FCC PUBLIC SAFETY REGION 30 (NEW YORK – ALBANY)

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21-October-2015

Federal Communications Commission
David G. Simpson, Rear Admiral, USN (Ret.)
Chief, Public-Safety and Homeland Security Bureau
445 12th Street, SW
Washington, DC 20554

In the Matter of

FCC Public Safety Region 30	)	
700 MHz Regional Planning Committee	)	**WT Docket No. 02-378**
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	

Dear Chief Simpson:

FCC Public Safety Region 30's, 700 MHz Regional Planning Committee (RPC) has amended its public-safety communications plan for the General Use channels in accordance with the Commission's Report and Order FCC 14-172, released on October 24, 2014, with subsequent modification per Order DA 15-476 released April 20, 2015.

The Regional Plan may be retrieved electronically from the Commission's Electronic Comment Filing System (ECFS) and the Computer Assisted Pre-coordination Resource and Database (CAPRAD).

This Regional Plan amendment results from the perseverance of its members and our neighboring regions. Please find Appendix Y, created today containing the Interregional Concurrence Letters from Region's 8, 19, 28 and 55

If you have any questions please do not hesitate to contact me at the contact information in the title block or the Region 30 Secretary, Robert Isby, Jr. at (518) 389-8876 or via E-Mail at Robert.Isby@Harris.com

Sincerely,

Lee Shurtleff
FCC Region 30 Chairman

Regional Planning Committee

30 700 MHz

FCC Region 30 – 700-MHz

Public-Safety Communications Plan

Version 4.1
October 21, 2015

Document Addition and Revision Log

Document Addition and Revision Log

Date of Revision	Revisions	Version
4/26/2006	Version 1.0 – excluding the following sections: • March 10, 2006 meeting report; • Tribal nation correspondences; • Region 30 Chair's signatures; • Adjacent-region approvals and signatures; and • FCC approval.	1.0
8/21/2006	Version 1.1 – excluding the following sections: • Adjacent-region approvals and signatures; • FCC cover letter; and • FCC approval. Version 1.1 Release Notes: • March 10, 2006 meeting report included; • Tribal nation correspondences included; and • Verbiage, formatting, and cross-reference revisions implemented throughout the document.	1.1
5/23/2007	Version 1.2 – excluding the following sections: • FCC cover letter; • Adjacent-region approvals and signatures from RPC 28 and 36; and • FCC approval letter. Version 1.2 Release Notes: • Revised the Plan to integrate FCC RPC Region 36 (western Pennsylvania) into the adjacent-region-concurrence process; • Verbiage and formatting changes implemented; • Orphan Channel verbiage included in Sections 5 and 9.5; • Longley-Rice propagation model explanation implemented in Section 9.2; • Included an adjacent-region definition in Section 13; • Updated the URL in Section 13; • Included an updated Committee Member Contact List and RPC Meeting Attendance Roster in Appendices A and B, respectively; • The concurrence letters from RPC 8, 19, and 55 were included in Appendix L; • Included the revised Interregional Dispute-Resolution and Frequency-Coordination Procedures in Appendix M; • The RPC 19 and 55 approval signatures were affixed to the Interregional Dispute-Resolution and Frequency-Coordination Procedures in Appendix N; and • Included an updated Tribal Nation Correspondence Log in Appendix W.	1.2
6/7/2007	Version 1.3 – excluding the following sections: • FCC cover letter; • Adjacent-region approvals and signatures from RPC 28 and 36; and • FCC approval letter.	1.3

Date of Revision	Revisions	Version
4/3/2008	Version 2.0 – excluding the following sections: • In-building and underground system design and spectrum management; and • FCC approval letter. Version 2.0 Release Notes: • Revised the Plan to reflect the Second Report and Order (FCC 07-132), reconfiguring the 700-MHz public safety communications band; • Revised the channel allotment tables to reflect the repacking of CAPRAD, as per the Second Report and Order, adopted on July 31, 2007, and this RPC's elections for channel block size, combiner separation, and capacity options; • Included procedures to administer the Low-Power Interoperability Channels; • Revised the Low-Power Interoperability Channels Subscriber Service Assignment Table; • Revised Section 7.7, Channels Released, and Figures 8 and 9 to account for seven (7) to nine (9) channels released; • Implemented verbiage, formatting, and cross-reference revisions throughout the document; • Updated the Plan to include all public meeting notices, meeting minutes, and attendance rosters; • Updated the Plan to reflect the new committee administration; and • Uplifted the Plan into a revised document template.	2.0
10/18/2009	Version 3.0 Notes • Document Never Released to FCC and never formally adopted by members • Assemblage of various working documents and suggested edits • Considered a work-in-progress	3.0
07/01/2015	Version 4.0 Release Notes • Major Revision to Section 2 – Committee Administration • Major Revision to Section 3 – Bylaws • Major Revision to Section 5 – Procedure for Requesting Spectrum Allotments • Minor Region to Section – Application Requirements and Appendix E, Application Package Checklist • Major Revision to Section 10 – Administration of the Region's Low-Power 700 MHz Channels • Creation of Section 14 – Deployable Trunked Channels • Creation of Section 15 – Former Reserve Channels •	4.0
12/21/2014	Version 4.1 Release Notes • Creation of Appendix Y October 2015 – Plan Amendment Interregional Concurrences	4.1

Table of Contents

Table of Contents

Section	Description	Page
1.	AUTHORITY OF THE COMMITTEE	1-1
2.	PLANNING COMMITTEE ADMINISTRATION	2-1
3.	BYLAWS	3-1
4.	REGION DESCRIPTION	4-1
5.	SPECTRUM ALLOTMENT PROCEDURE	5.1
6.	APPLICATION REQUIREMENTS	6-1
7.	APPLICATION SCORING MATRIX	7-1
8.	TECHNICAL EVALUATION	8-1
9.	INTERFERENCE EVALUATION PROCEDURE	9-1
10.	ADMINISTRATION OF THE REGION's LOW-POWER 700 MHz CHANNELS	10-1
11.	TV/DTV INTERFERENCE PROTECTION	11-1
12.	FREQUENCY COORDINATION	12-1
13.	ADJACENT-REGION COORDINATION	13-1
14.	DEPLOYABLE TRUNKED CHANNELS	14-1
15.	FORMER RESERVE CHANNELS	15-1
Appendix A	COMMITTEE MEMBERS CONTACT LIST	A-1
Appendix B	COMMITTEE MEMBERS MEETING ATTENDANCE ROSTER	B-1
Appendix C	REGION 30 POPULATION DATA	C-1
Appendix D	REGION 30 POPULATION MAPS	D-1
Appendix E	APPLICATION PACKAGE CHECKLIST	E-1
Appendix F	SUPPLEMENTAL APPLICATION REQUIREMENTS	F-1
Appendix G	ANTENNA PATTERN INFORMATION FORM	G-1
Appendix H	SERVICE AREA BOUNDARY FORM	H-1
Appendix I	CAPRAD ALLOTMENT POOL	I-1
Appendix J	FLOWCHART SYMBOL LEGEND	J-1
Appendix K	ADJACENT REGION CONCURRENCE APPROVAL REQUESTS	K-1
Appendix L	ADJACENT-REGION CONCURRENCE APPROVALS	L-1
Appendix M	INTERREGIONAL DISPUTE-RESOLUTION APPROVAL REQUESTS	M-1
Appendix N	INTERREGIONAL DISPUTE-RESOLUTION APPROVALS	N-1
Appendix O	INTRAREGIONAL MEMORANDUM OF UNDERSTANDING	O-1
Appendix P	700-MHZ NARROWBAND CHANNEL PLAN	P-1
Appendix Q	TITLE, 47, TELECOMMUNICATION, PART 90 QUICK-REFERENCE GUIDE	Q-1
Appendix R	EXECUTIVE SUMMARY OF THE 700-MHZ BORDER-SHARING AGREEMENT	R-1
Appendix S	700-MHZ BORDER-SHARING AGREEMENT BETWEEN THE US AND CANADA	S-1
Appendix T	SIEC CONVENING LETTER	T-1
Appendix U	RPC PUBLIC MEETING NOTICES AND MINUTES	U-1
Appendix V	TRIBAL NATION CORRESPONDENCE	V-1
Appendix W	ADJACENT-REGION NOTIFICATION OF PLAN REVISIONS	W-1
Appendix X	ADJACENT-REGION NOTIFICATION OF PLAN SUBMISSION	X-1
Appendix Y	OCTOBER, 2015 – PLAN AMENDMENT INTERREGIONAL CONCURRENCES	Y-1

1. Authority of the Committee

1. AUTHORITY OF THE COMMITTEE

On August 6, 1998, in the First Report and Order (R&O) and Third Notice of Proposed Rule Making in WT Docket No. 96-86, the Federal Communications Commission (FCC) adopted service rules for the 24 MHz of spectrum in the 764-776/794-806 MHz frequency bands (collectively, the 700-MHz band). The FCC reallocated this spectrum from analog television broadcast services to public safety services. Please refer to Figure 1-1. The National Coordinating Committee (NCC), now decommissioned, recommended the Regional Planning Committee (RPC) process to administer the designated spectrum. The FCC adopted the NCC's recommendation and established the RPC process in the R&O. RPCs consist of representatives of public safety agencies at the State and local levels within each region.

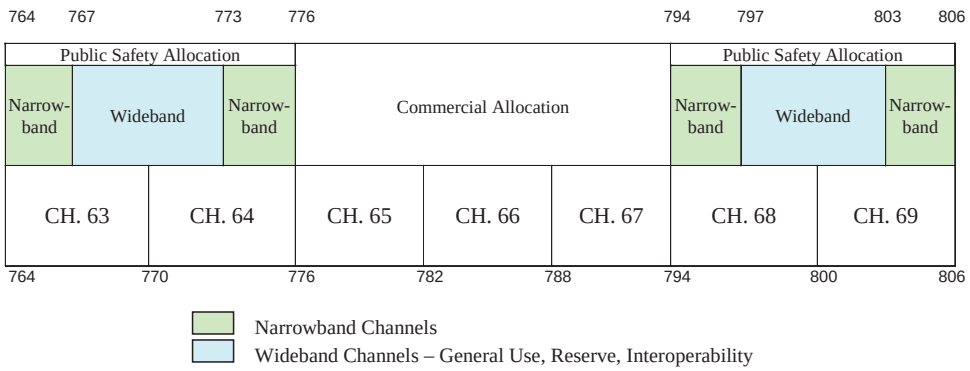

Figure 1-1, 700-MHz Public Safety Band PRIOR to Reconfiguration

On July 31, 2007, the FCC adopted the Second R & O, reallocating the 700-MHz public safety spectrum to the 763- to 775-MHz band and the 793- to 805-MHz band. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL). Therefore, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels, which are further divided into General Use, Interoperability (voice, low-speed data, and national call), Secondary Trunking, State License, Low Power, and Reserve spectrum allotments. Please refer to Figure 1-2, which follows.

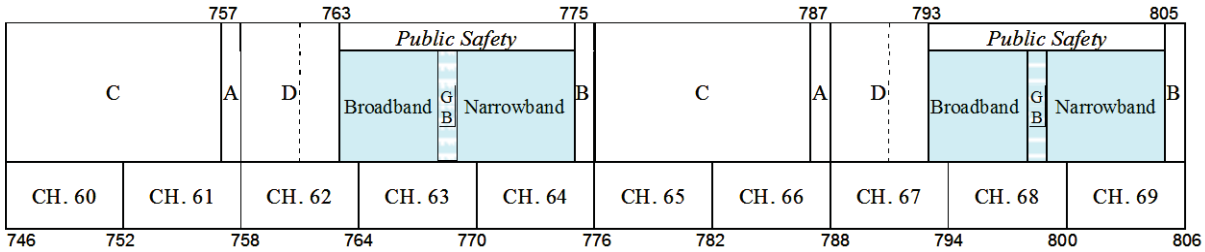

Figure 1-2, Reconfigured 700-MHz Public Safety Band

No allotments will be made in the General-Use category for the 769- to 775-MHz and 799- to 805-MHz bands until the plan has been approved by the FCC. The 700-MHz public safety spectrum will be made available for use after February 17, 2009[1] in accordance with the FCC's digital television transition schedule.

1.1 First Convening Meeting

The Region 30 700-MHz planning committee held its first convening meeting on Tuesday, December 2, 2003. A FCC Public Notice (PN) announcing this meeting was issued on October 16, 2002.

1.2 Notification and Committee Participation

All eligible parties[2] were invited to participate in developing the Regional Plan. This notification was accomplished by the FCC issuing a Public Notice and by the "convener" directly notifying organizations representing eligible parties. Additionally, the mobile communications print media were contacted by the "convener" and made aware of the Committee's formulation. Also notified were state and local government agencies concerned with emergency management, as well as federal agencies responsible for National security and emergency preparedness.

In accordance with FCC's Code of Regulations (CFR) Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services, this Regional Plan includes the public meeting notices of each RPC meeting. Please refer to Appendix U for the meeting notices.

The RPC welcomed comments from all parties during the plan-development process. The plan's content was voted on for approval by the Committee in accordance with the Region 30 Bylaws.

1.3 Acronyms Used in this Document

Table 1-1, Acronyms and their Definitions

Acronym	Definition
ACCPR	Adjacent-Channel Coupled Power Ratio
APCO	Association of Public-Safety Communications Officials
ARD	Area Reliability Degradation
CAPRAD	Computer-Assisted Pre-coordination Resource and Database
CD	Compact Disk
CFR	Code of Federal Regulations
CPC	Channel Performance Criterion
dB	Decibel

[1] The date for television broadcasters to vacate the 700-MHz public-safety spectrum is February 17, 2009. Public safety entities may operate in the 700-MHz band prior to the transition date if they secure an FCC waiver.

[2] CFR Title 47, Telecommunication, Chapter 1, Part 90 Private Land Mobile Radio Services: http://www.access.gpo.gov/

Acronym	Definition
dBμ	A decibel relative to one (1) microvolt/meter
dBm	A decibel relative to one (1) milliwatt
DTV	Digital Television
DVD	Digital Video Disk
EMS	Emergency Medical Services
FCC	Federal Communications Commission
FDMA	Frequency Division Multiple Access
GIS	Geographic Information System
GPO	Government Printing Office
kHz	kilohertz
LFA	Local Frequency Advisor
LSA	List of Sections Affected
MHz	Megahertz
MO&O	Memorandum Opinion & Order
MOU	Memorandum of Understanding
NCC	National Coordination Committee
NIJ	National Institute of Justice
NPSTC	National Public Safety Telecommunications Council
OFDM	Orthogonal Frequency Division Multiplexing
PN	Public Notice
PSA	Protected Service Area
PSBL	Public Safety Broadband Licensee
R&O	Report and Order
RF	Radio Frequency
RMS	Root Mean Square
ROM	Read-Only Memory
RPC	Regional Planning Committee
RPUC	Regional Plan Update Committee
SIEC	Statewide Interoperability Executive Committee
TDMA	Time Division Multiple Access
TSB	Telecommunications Systems Bulletin
UHF	Ultra High Frequency
URL	Uniform Resource Locator
VHF	Very High Frequency
WTB	Wireless Telecommunications Bureau

2. Committee Administration

2. REGION 30 - 700-MHZ PLANNING COMMITTEE ADMINISTRATION

Membership in the Region 30 – 700-MHz Planning Committee shall be in accordance with the Region 30 Bylaws, Article 2. For a current list of Region 30 Regional Planning Committee Members, please refer to CAPRAD. The current Region 30 Officers are:

Lee Shurtleff
FCC Region 30 Chairperson
County of Tompkins
92 Brown Road
Ithaca, New York 14850
Telephone: (607) 257-3888
Email: LShurtleff@Tompkins-Co.org

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NYS DHSES / Harriman State Office Campus
Building 7A, 1220 Washington Avenue
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Telephone: (518) 322-4912
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Robert Isby, Jr.
FCC Region 30 Secretary / Treasurer
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434 West Sand Lake Road
Wynantskill, New York 12198-8137
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2.1 Historical Information

The officers of the Region 30 – 700-MHz Planning Committee at the time the Original Plan was accepted and approved by the Commission were:

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FCC Region 30 Chairman
Chief, East Greenbush Fire Company
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Castleton, New York 12033
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Email: cjsingleton@docs.state.ny.us

3. Bylaws

3. REGION 30 BYLAWS

Article I: Name & Purpose

1.1 Name and purpose. The name of this organization shall be the FCC Region 30 (New York-Albany) 700-MHz Regional Planning Committee. Its primary purpose is to foster cooperation, planning, development of regional plans, and implementation of these plans in the 700-MHz Public Safety Band.

Article II: Members

For purposes of this Article, the term "member," unless otherwise specified, refers to both voting and non-voting members.

2.1 Number, Election, and Qualification. The RPC shall have two classes of members: "voting members" and "non-voting members." New members may be added at any official meeting.

a. Voting Members. Voting members shall consist of one representative from any single agency that is engaged in public safety and eligible to hold a license under the CFR Title 47, Telecommunication, Chapter 1, Part 90, (47 CFR 90.20, 90.523) and that has jurisdiction within the Region 30 geographic boundaries. However, any single agency shall be allowed no more than one vote for each distinct eligibility category (e.g., police, fire, EMS, highway) within the agency's organization or political jurisdiction. In voting on any issue, the individual must identify himself/herself and the agency and eligibility category that he or she represents. Voting members shall not vote on application scoring and approval matters that directly benefit themselves or the organization they represent.

b. Non-Voting Members. Non-voting members are all others interested in furthering the goals of public safety communications.

2.2 Tenure. In general, members shall hold membership from the date of acceptance until resignation, permanent incapacity, removal, or they no longer represent an eligible agency.

2.3 Duties. In addition to such duties as are vested in them by the FCC or these bylaws, the members shall have such other duties as the membership may from time to time determine by majority vote at any annual, special, or regular meeting.

2.4 Suspension and Removal. A representative may be suspended or removed for cause by vote of a majority of voting members after reasonable notice and opportunity to be heard.

2.5 Resignation. A member may resign by delivering his or her written resignation to the chairman, vice-chairman, or secretary of the RPC or to a meeting of the members.

Article III: Meetings

Meetings of the RPC membership shall be held at the time and place specified and published at least thirty (30) days prior to the day of the meeting, or as otherwise provided for below.

3.1 The first meeting of the year of the RPC shall be held on Wednesday in the second week of January each year. This meeting will include the election of at least one of the Officers

3.2 Other Meetings. Meetings of the members may be held at any date and time, with at least thirty (30) days advance notice, and at any place within the RPC area. Meetings of the members may be called by 1) the chairman, or 2) the vice-chairman, or 3) any other officer in case of absence or incapacity of the chairman or vice-chairman, or 4) upon written application of two or more members.

3.3 Working Group Meetings. Working group meetings may be conducted in person or via electronic means for the purpose of developing consensus and making recommendations to an official meeting.

3.4 Meeting Notice. In addition to notification by public notice, each member shall be notified of the time and place of such meeting via his or her e-mail address on file with the Committee. A tentative meeting agenda shall be included in this correspondence.

3.5 Continuation of Meetings. Any meeting may be adjourned to such date or dates not more than ninety (90) days after the first session of the meeting by a majority of the votes cast upon the question, with quorum present. The meeting may resume on the adjourned-to date with as much notice as may be reasonably practicable under the circumstances.

3.6 Quorum. A quorum is defined as a majority of the voting members present and any members represented by proxies. At any official meeting of the members, a majority of the voting members shall constitute a quorum.

3.7 Action by Vote. Each voting member, as the official representative for a particular agency/entity shall have one (1) vote; non-voting members have no right to vote. A majority of the votes properly cast by voting members present shall decide any question, including election to any office, unless otherwise provided by law, rule, regulation, or these bylaws.

3.8 Action by Writing. Any action required or permitted to be taken at any meeting of the members may be taken without a meeting if all members entitled to vote on the matter have been given at least thirty (30) days notice and consent to the action in writing, and the written consents are filed with the records of the meetings of the members. Such consents shall be treated for all purposes as a vote at a meeting.

3.9 Proxies. In their absence, voting members may vote by written proxy dated not more than one month before the meeting named therein. Such proxies shall be filed before the meeting with the secretary or other person responsible for recording the proceedings of the meeting. Unless otherwise specifically limited by their terms, such proxies shall entitle their holders to vote at any resumed session of the meeting if it is adjourned to a future date. The proxy shall terminate after the final adjournment of the meeting or upon attendance at the meeting by the voting member who issued the proxy.

3.10 Digital / Remote Attendance. The Regional Planning Committee will make, to the best of the Region's ability as resources are available, access available to members and interested parties via teleconference. All regular meetings will, whenever possible, be accessible via a teleconference bridge. Members present at any meeting via teleconference or electronically will be recorded as being on-line as opposed to in-person and will have the right to vote, comment and participate as those members present. On non-unanimous votes, roll call votes of members attending electronically shall be taken

Article IV: Officers

4.1 Number and qualification. The officers of the RPC shall consist of a Chairman, a Vice-Chairman, and a Secretary/Treasurer. Only voting members of the RPC may serve as officers.

4.2 Election. The officers shall be elected for a three-year term by the voting members at the first regular meeting of the year and shall remain in office in accordance with subsection 4.6 - Tenure.

Election Cycle: Election of Officers will occur following the schedule:

- Elections for Chairperson will occur every three years beginning 2016
- Elections for Vice Chairperson will occur every three years beginning 2017
- Elections for Secretary / Treasurer will occur every three years beginning 2018

4.3 Chairman. The Chairman shall be the chief executive officer of the RPC and, subject to the control of the voting members, shall have general charge and supervision of the affairs of the RPC. The Chairman shall preside at all meetings of the RPC and appoint such subcommittees as may be necessary, and shall not vote unless to resolve a tie vote, as cast by the body.

4.4 Vice Chairman. The Vice Chairman shall have such duties and powers as the voting members shall determine. The Vice-Chairman shall have, and may exercise, all the powers and duties of the Chairman during the absence of the Chairman or in the event of the Chairman's inability to act. The Vice-Chairman, unless acting as the Chairman at a Committee Meeting, shall be able to vote, unless the Vice-Chairman must abstain due to their direct impact.

4.5 Secretary/Treasurer. The Secretary shall record and maintain records of all proceedings of the members in a file or series of files kept for that purpose. Such file or files shall be open at all reasonable times to the inspection of any member. Such file or files shall not only contain records of all meetings, but also the original, or attested copies, of bylaws and the names of each member and the address (including e-mail address, if available) of each. If the Secretary is absent from any meeting of members, a temporary secretary chosen at the meeting shall exercise the duties of the Secretary at the meeting. The Secretary shall also be responsible to keep and maintain all documents, including but not limited to the Regional Plan and channel allotments. The Secretary shall also be in charge of the Region's financial affairs, funds, and valuable financial papers, and shall keep full and accurate records of such activities and products. The Secretary shall be able to vote, unless he/she must abstain due to their direct impact.

4.6 Tenure. An officer shall hold office until his/her successor is chosen, he or she sooner resigns, becomes permanently incapacitated or disqualified, is removed from office, or no longer represents an eligible agency.

a) Suspension or Removal. An officer may be suspended with cause by vote of a majority of the voting members.

b) Resignation. An officer may resign by delivering his or her written resignation to the Chairman, Vice-Chairman, Secretary, or Treasurer of the RPC. Such resignation shall be effective upon receipt (unless specified to be effective at some other time), and acceptance thereof shall not be necessary to make it effective unless it so states.

c) Vacancies. If the office of any officer becomes vacant, the voting members may elect a successor. Each such successor shall hold office for the remainder of the vacated term.

Article V: Subcommittees

5.1 Regional Plan Update Committee

The RPC Chairperson shall also act as the Regional Plan Update Committee (RPUC) Chairperson. The Chairperson shall appoint members to the RPUC, which members shall be approved by the RPC. This Committee will remain in place to recommend changes in the Regional Plan to the FCC and to provide a mechanism for interregional resolution of problems that arise.

The goal of the RPC is to have a Committee that is diverse both geographically and in discipline. Each Update Committee member is to be selected based on their availability, their geographic diversity to the extent possible, their ability to remain unbiased and their good standing as a member of the RPUC.

The Update Committee shall to the best of the RPC's ability consist of at least six members. From time to time, the RPUC Chairman may appoint additional ~~one or more~~ members-at-large. Subsequent to the initial RPUC appointments, all future RPUC appointments will be subject to majority approval of the current RPUC membership. In no case shall any radio service have voting membership greater than 49%.

5.2 Technical Subcommittee

With the approval of the RPC, the Chairman shall appoint a Technical Subcommittee. This Committee will evaluate all 700-MHz applications that are submitted to the RPC. Upon receiving results from the Technical Subcommittee, the RPC Committee will approve, by consensus, the evaluation(s).

5.3 Interference Resolution Committee

With the approval of the RPC, the Chairman shall appoint an Interference Resolution Committee. This Committee will review interference-allegation reports and determine whether the alleged interfering system's operations comply with that station's license. If the system is deemed noncompliant with the license parameters, the Committee will decide what appropriate action(s) to take. If the system complies with the station license, the Committee will assist the impacted parties in devising an interference-resolution solution.

Article VI: Correspondence

6.1 The RPC's primary correspondence channel with Committee members and applicants shall be via electronic mail with read receipt. Committee members who do not have electronic mail will be corresponded with via U.S. certified mail with return receipt requested to confirm delivery.

Article VII: Amendments

7.1 These bylaws may be altered, amended, or repealed in whole or in part by an appropriate vote after thirty (30) days advance notice to the members. The voting members may, by a two-thirds votes of the quorum, alter, amend, or repeal any bylaws adopted by the RPC members or otherwise adopt, alter, amend, or repeal any provision on which FCC regulations or these bylaws require action by the voting members.

Article VIII: Dissolution

8.1 This RPC may be dissolved by the consent of two-thirds of the voting members at a special meeting called for such purpose. The FCC and adjacent regions shall be notified if dissolution is approved.

Article IX: Rules of Procedures

9.1 The Conduct of Regional Meetings — including without limitation, debate and voting — shall be governed by the most recent edition of Robert's Rules of Order unless otherwise specified by the Bylaws.

4. Region Description

4. REGION 30, REGION DEFINED

A region is a geographic area that is designated a region for some noteworthy purpose. Within FCC Region 30, there are a plethora of jurisdictions, ranging from state government entities to quasi-municipal organizations. Some jurisdictions may cross county lines, towns, villages, water districts, fire districts, etc. Figure 4-1 depicts the counties that comprise Region 30.

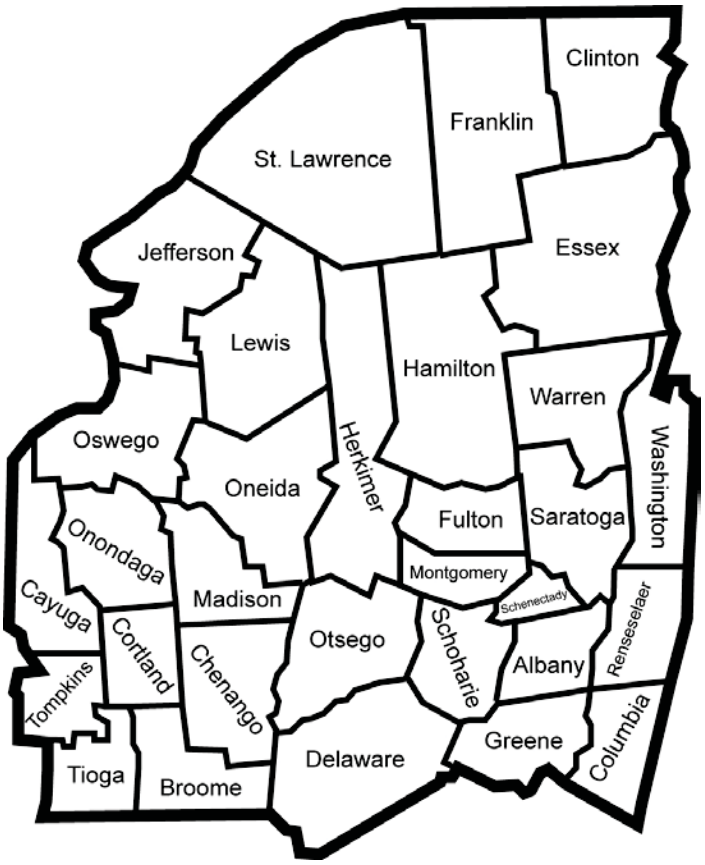

Figure 4-1, Mapping of Region 30

The total population of Region 30 is 3,182,726, which is about 17% of New York State's total population[1].

Region 30 is comprised of the following counties in New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Tioga, Tompkins, Warren, and Washington.

[1] Data source: U.S. Census Bureau, 2000.

5. Spectrum Allotment Procedure

5. PROCEDURE FOR REQUESTING SPECTRUM ALLOTMENTS

The original PSR30 700 MHz plan stated, "The term for frequency-pool allotments in Region 30 shall be five (5) years after the transition date to digital television." The original digital television transition date was February 11, 2009, however the DTV Delay Act of 2009 moved the final transition date to June 12, 2009.

Since the five-year period since the Digital TV transition deadline has elapsed, the frequency-pool allotments do not need to remain fixed. Region 30 recommends to applicants that requests for spectrum allotments be made using the following prioritization:

1.) CAPRAD Allotments
2.) Orphan Channels
3.) Former Reserve(d) Channels
4.) Out-of-Pool Channels protecting existing CAPRAD allotments and FCC Allocations / Assignments
5.) Out-of-Pool Channels that impact CAPRAD allotments to the least amount possible while still protecting FCC Allocations / Assignments according to the Plan's prescribed interference criteria

However, Region 30 is aware that Arrangement Q – the Treaty between the United States and Canada – went into effect after the CAPRAD sort was published and impacts 13 of the 30 counties within Region 30. As such, the Region wholly understands that in those areas proximate to the International Border, allotment requests many not align with the original CAPRAD sort as some of the originally allotted channels are now designated Canadian Primary. Applicants are reminded to follow the allotment request prioritization described above.

5.1 Window Procedure

Region 30 will accept applications for Low Power Pool, Deployable Trunked System Channels and the Interoperability Pool channels at any time. Applications for the General Use Pool will utilize an *Ad Hoc* application window process. The procedure for requesting General Use Pool spectrum will be as follows:

1.) Applicant requests an application Window Opening
2.) PSR30 notifies the membership via e-mail and other interested parties via FCC Public Notice and CAPRAD that an application window will be opened
    a. Notification will be at least 30 days prior to the window opening
    b. Application Windows will be open for at least 30 days

6. Application Requirements

6. APPLICATION REQUIREMENTS

Each application package must contain enough information that evaluators can determine the strength of the application relative to its completing peer applications, as well as its technical validity. The RPC supports the NCC pre-assignment rules and recommendations. Applicants should review these recommendations prior to preparing applications for submission.

6.1 Application Contents Summary

A complete application package must include the following items:

- Completed FCC 601 form(s) in CAPRAD;
- Completed supplemental application requirements. Please refer to Appendix F, Supplemental Application Requirements;
- Completed Region 30 Antenna Pattern Information Form for each antenna configuration employed (with azimuth and elevation patterns). Please refer to Appendix G, Antenna Pattern Information Form;
- Completed Region 30 Service Area Boundary Form. Please refer to Appendix H, Service Area Boundary Form;
- Signed Memorandum of Understanding (MOU) agreeing to implement system as proposed. Please refer to Appendix O, Intraregional Memorandum of Understanding; and
- Coverage- and interference-prediction exhibits using Longley-Rice and adhering to the guidelines in the Telecommunications Systems Bulletin (TSB)-88 (latest edition). Please refer to Section 8, Technical Evaluation of Applications.

The Regional Plan contains an application checklist for use by applicants. Please refer to Appendix E, Region 30 Application Package Checklist.

6.2 Application Submission Format

All material provided as part of the application package must be submitted to RPC 30 via CAPRAD. Additionally, one (1) hard copy and one (1) electronic copy (CD-ROM, DVD-ROM, USB Flash Drive, etc.) shall be provided to the Secretary

6.3 Grounds for Dismissal

At the discretion of the application-review committee, applicants may be afforded the opportunity to provide any essential missing application information so that their applications can continue to undergo the evaluation process. The RPC shall notify the applicant via written or electronic mail if the application package does not meet the requirements stated in this Plan[1]. Applications may be dismissed and returned to the applicant if required information is not provided. The applicant will then have the option to complete and resubmit the application during the next filing-window period.

[1] Please refer to the Region 8 Bylaws, Article VI, for details addressing correspondences between the Committee and the Applicant.

7. Application Scoring Matrix

7. APPLICATION SCORING MATRIX

Implementing an evaluation matrix enables assigning each application a score that is the total number of the points awarded in seven categories. A maximum total score of 1000 points can be awarded, based on the Application Review Flowchart replicated in Figures 7-1 though 7-8. This flowchart details the sequence of events followed to determine an applicant's score and is discussed in the paragraphs that follow. Its symbols are defined in Appendix J.

First, the allocation is placed in the frequency pool (Block #1 in Figure 7-1). If frequencies are available in the pool (a second iteration of the evaluation matrix could occur if all frequencies are not allocated in the first iteration), a window-opening announcement is made (Block #2 in Figure 7-1). The window period will be thirty days (Block #3). Next, the Region 30 Technical Subcommittee reviews the received applications for completeness (Block #4). After the thirty days have passed, the window closes (Block #5). Late or incomplete applications are rejected (Block #6). Applications received during the open-window period are reviewed (Block #7) by the RPUC and the Region 30 Technical Subcommittee.

The Technical Subcommittee will consult with State communications-planning administrators, if any such positions are staffed, to determine if the application complies with State plans (Block #8). An application that does not comply with an existing State plan will be rejected at this point (Block #9) and returned to the applicant, along with an explanation of the reason(s) for rejection. When an application has passed the test of State plan compliance, the Technical Subcommittee will apply the evaluation matrix (as shown in Block #10, top of Figure 7-2).

Prior to allocating points for the seven categories, the evaluators conduct a needs-assessment review (Block #11) of the statement of needs for the requested frequencies provided by the applicant. This statement of need serves as an overview of the proposed system.

The seven categories of point awards are addressed in the seven subsections that follow.

7.1 Service (Category I, Block #12) - 350-point Maximum

Each of the eligible services has a predetermined point value, as seen in Table 7-1, which follows Figures 7-1 and 7-2. Entities eligible to utilize spectrum in the 769- to 775-MHz and 799- to 805-MHz bands are defined in the FCC Code of Federal Regulations (47CFR90.523) and (47CFR90.20) Title 47, Volume 5, Subpart R. The point value assigned in this category is a factor of the number of subscriber units per service category, operating in a multi-agency system. An applicant with multiple services will be scored on a basis of the percentage that each service comprises of its total system. For example, a system that is 50% police and 50% local government (school administration) would be awarded the total of 50% of the point value for police plus 50% of the point value for school administration. Please refer to Table 7-1, Evaluation Matrix Point Values for Service[1].

[1] Reference: FCC Code of Regulations (47CFR90.523 and 47CFR90.20), Title 47, Volume 5, Subpart R.

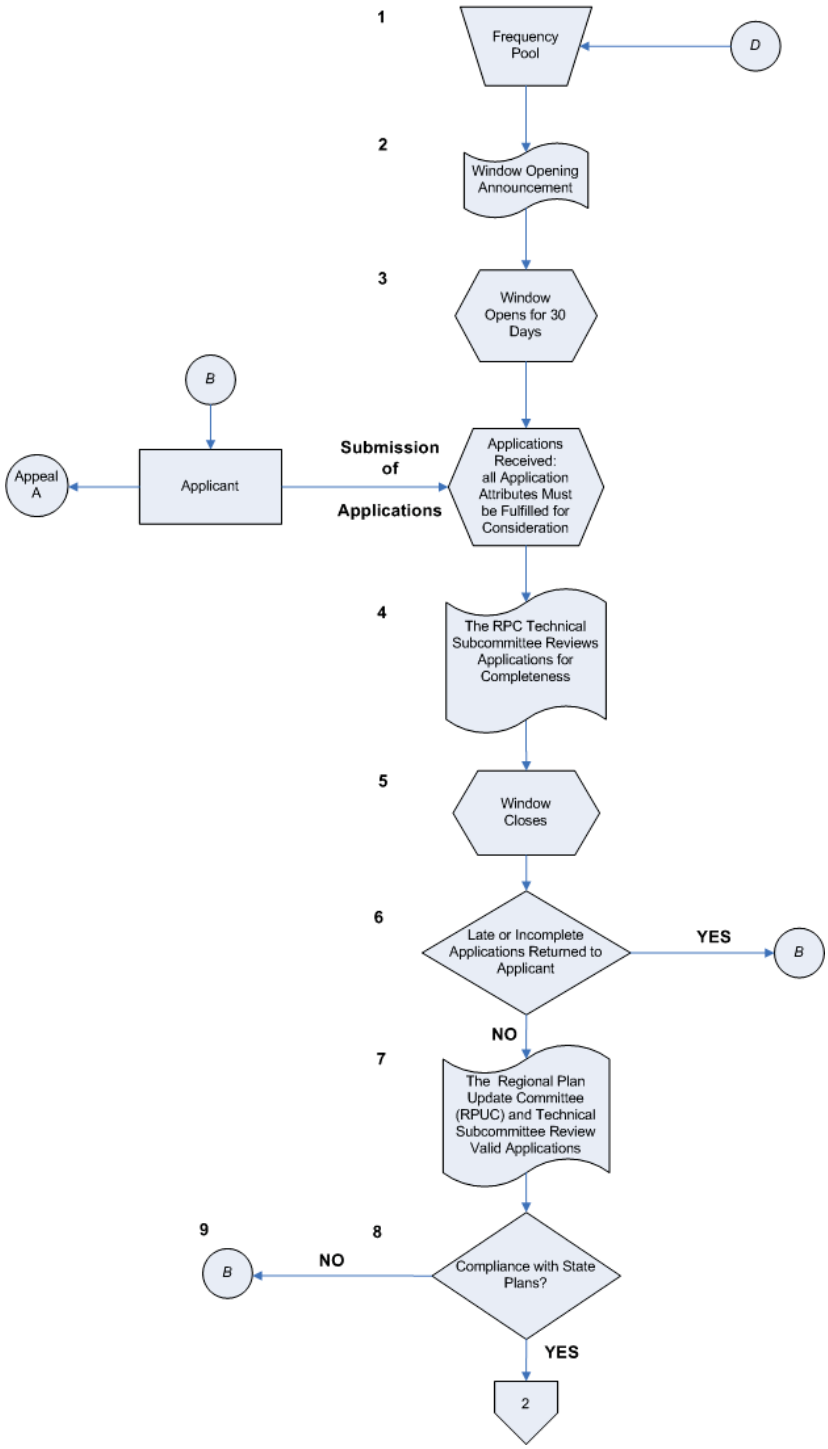

Figure 7-1, Application Review Flowchart - Page 1 of 8

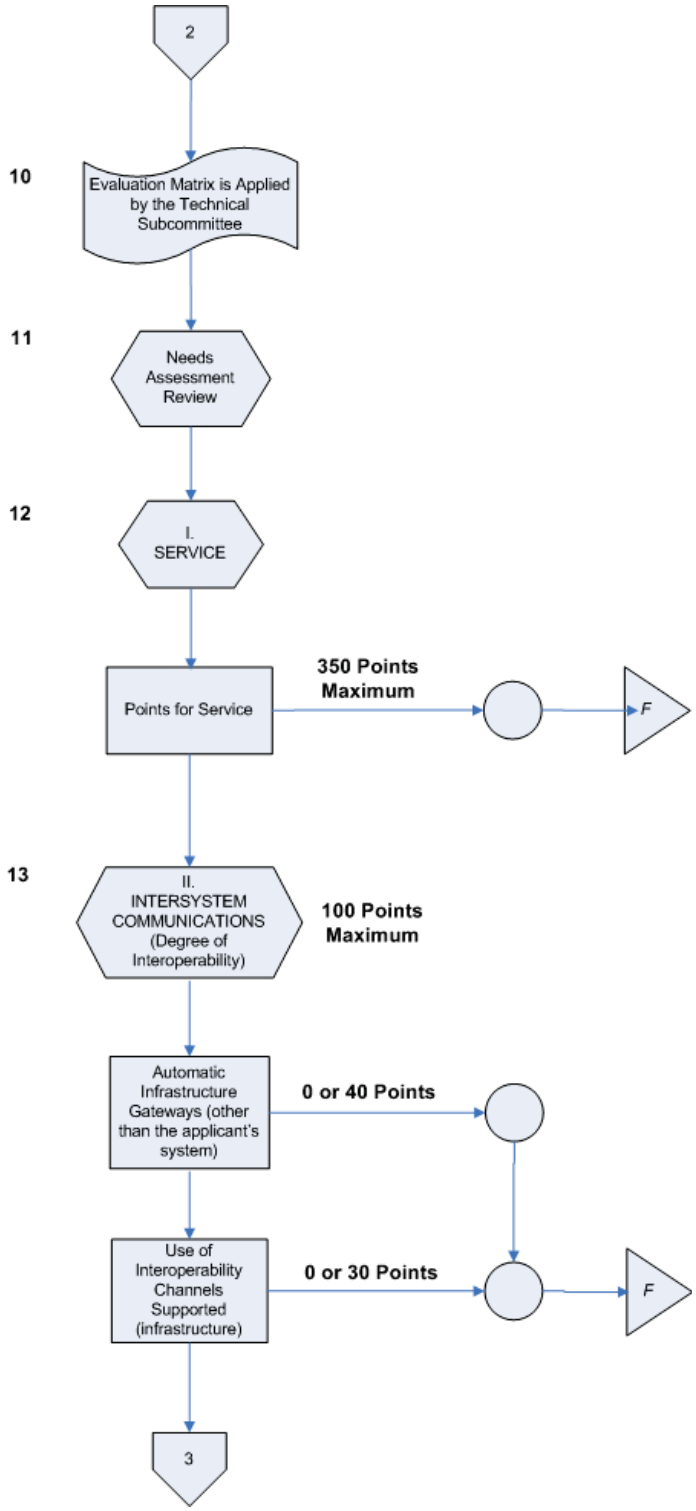

Figure 7-2, Application Review Flowchart - Page 2 of 8

Table 7-1, Evaluation Matrix Point Values for Service

Tier	Service Categories	Point Value
1	Fire	350
	Police	350
	EMS	350
	Rescue	350
2	Emergency Management	250
	Corrections	250
	Courts	250
	Transit Systems	250
	Highway	250
3	Beach Patrol (Special Emergency)	225
	Hospital (SE)	225
	Forest Fire (Special Emergency)	225
4	Communications Standby Facilities (Special Emergency, SE)	125
	Maintenance & Utility Boards - Government (Special Emergency - i.e., water, sewer, gas, electric)	125
	Other Government Agencies (e.g., building inspectors, elderly services)	125
	Disaster Relief Organizations (Special Emergency)	125
	Auxiliary Police (Special Emergency)	125
5	Security Patrol - Government (Special Emergency)	100
	Schools - Government, Districts - (Special Emergency - i.e., school buses)	100
	Veterinarians - Government (Special Emergency)	100
6	Partial Coach - Government (Special Emergency - transit systems)	75
	Physicians - Government (Special Emergency)	75
	Communications System Repair (Special Emergency)	75
7	Parks and Conservation – Government (exclusive of police, forest fire)	50
	Physically Disabled - Government (Special Emergency - i.e., personal alarm services)	50
8	Other (TBD)	25

7.2 Intersystem Communications (Category II, Block #13) - 100-point Maximum

The application (Block 13 in Figure 7-2) is scored — with a range of points from 0 to 100 — based on the degree of interoperability that is demonstrated. This category rates the application on the interoperability capabilities of the proposed system, the inclusion of the common interoperability channels, and the ability to communicate with different levels of government and services during times of emergency. Points are awarded based on the criteria weights in Table 7-2.

Table 7-2, Intersystem Communications Criteria and Weights

Interoperability Demonstrated	Point Value
Provides automatic infrastructure gateways (other than the applicant's system)	40
Use of interoperability channels is supported (infrastructure)	30
Provides console patches to other systems (other than the applicant's system)	10
Communicates with other systems with which the Agency holds mutual-aid agreements	10
All subscriber units have the tactical interoperability channels programmed within them	10
No interoperability or intersystem criteria information is provided	0

7.3 Loading (Category III, Block #14) - 150-point Maximum

As shown with Block #14 in Figure 7-3, applicants are scored on the number of subscriber units that will operate on each radio channel (the loading). The applicant shall receive a maximum score of 150 points in this category. For example, a proposed system that 1) has loading greater than or equal to 250 subscriber units, and 2) is an expansion of an existing 700-MHz and/or an 800-MHz system shall be awarded 150 points (sum of first and third lines in Table 7-3)

Table 7-3, Loading Criteria and Weights

Loading and Expansion Factors	Point Value
System loading is ≥ 250 subscriber units per radio channel	100
System loading is ≥ 200 but less than 250 subscriber units per radio channel	50
Expansion of an existing 700-MHz and/or 800-MHz radio system	50
System loading is ≥ 100 but less than 200 subscriber units per radio channel	10

7.4 Spectrum Efficient Technology (Category IV, Block #15) - 100-point Maximum

Category IV (Block #15 in Figure 7-4) scores the applicant on the degree of spectrum-efficient technology the system demonstrates. A point-value range of 0 to 100 points can be awarded for this category. A trunked system, an integrated voice and data system, and a system utilizing 6.25-kHz spectral efficiency are all considered to utilize spectrum-efficient technologies. The spectral efficiency for a voice or data channel is based on the throughput divided by the channel bandwidth.

Applicants shall be awarded a maximum of 100 points in this scoring category as per Table 7-4.

Table 7-4, Voice and Narrowband Data Technology Criteria and Weights

Technology Utilized	Point Value
Trunked system design	50
6.25-kHz effective spectral efficiency	50
Integrated voice and data system — voice system that integrates mobile data on the same channel(s)	50

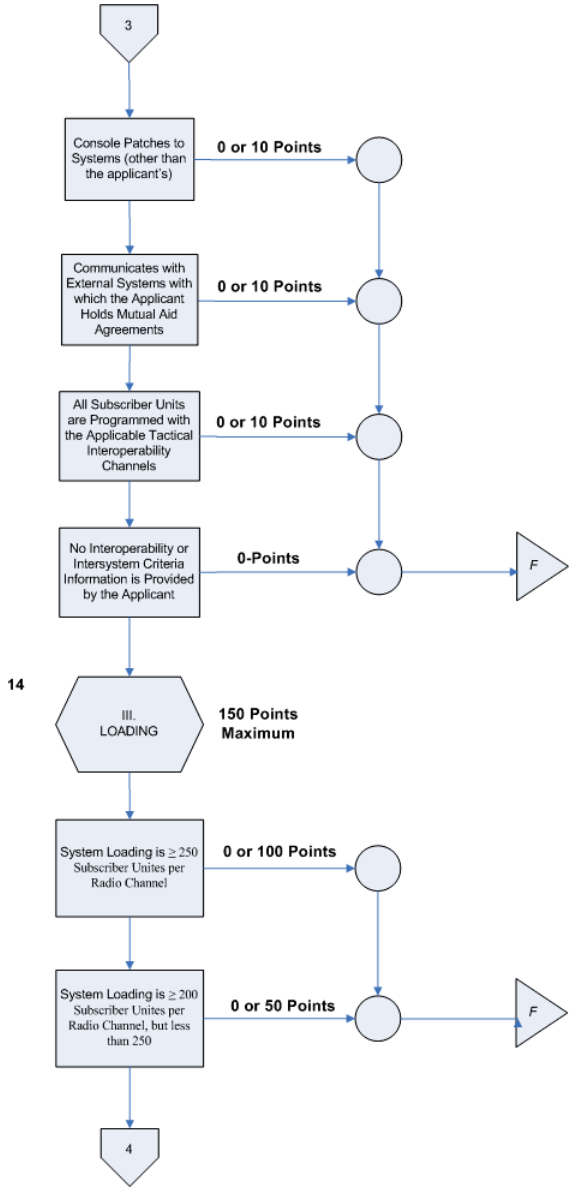

Figure 7-3, Application Review Flowchart - Page 3 of 8

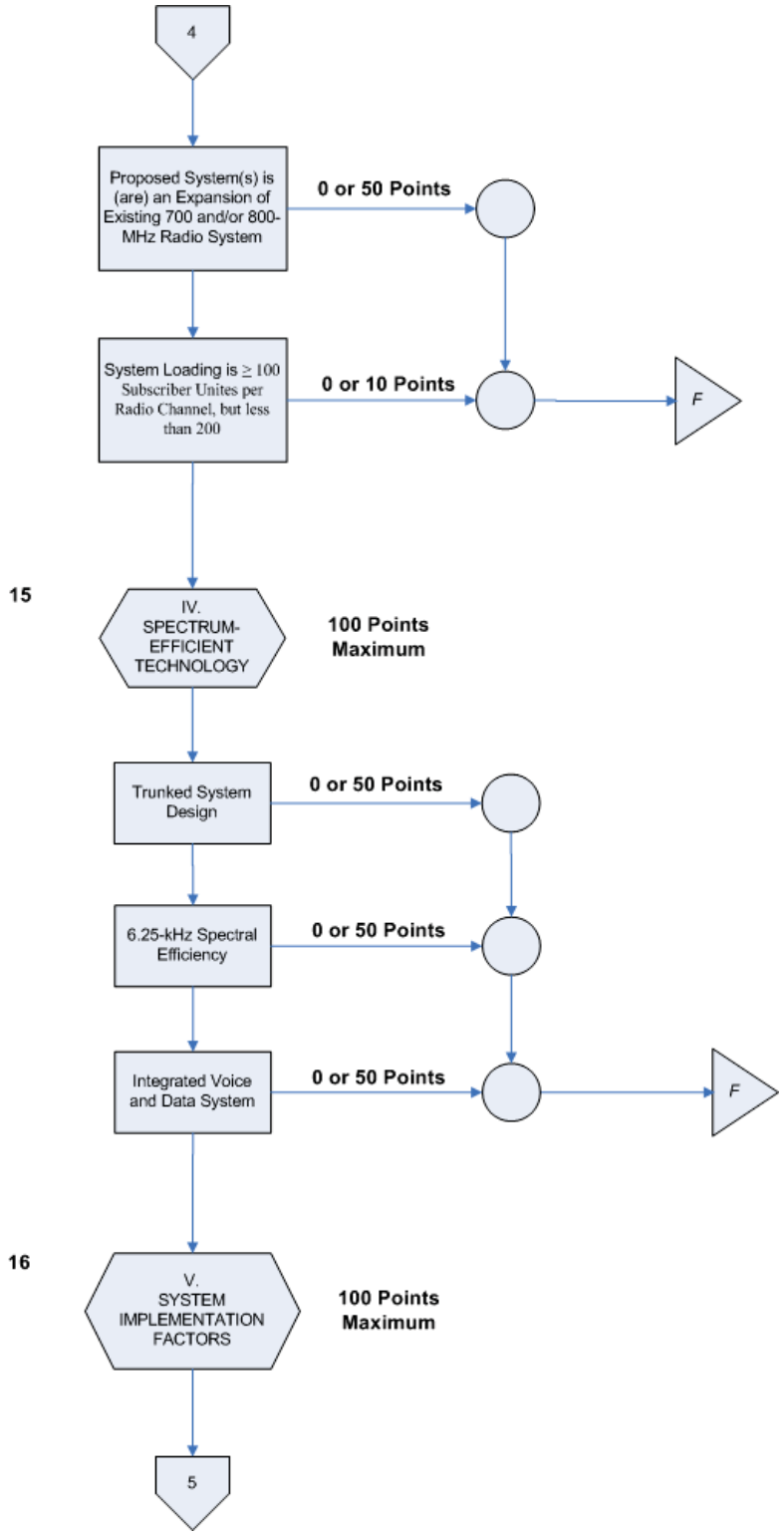

Figure 7-4, Application Review Flowchart - Page 4 of 8

7.5 Systems Implementation Factors (Category V, Block #16) - 100-point Maximum

Category V (Block #16, Figure 7-4) scores the applicant on two factors - budgetary commitment and planning completeness. The degree of budgetary commitment is scored on a range of 0 to 50 points (first line in Table 7-5). An applicant that demonstrates a high degree of commitment in funding the proposed system will receive a higher score. Each applicant will also be scored on the degree of planning completeness, with a scoring range of from 0 to 50 points (second line in Table 7-5). Applicants are required to submit evidence of financial and budgetary commitment and a timetable for implementing the communications system or systems.

Table 7-5, Planning for Implementation Criteria and Weights

Implementation Status	Point Value
Degree of budgetary commitment	50
Degree of planning completeness	50

7.6 Geographic Efficiency (Category VI, Block #17) - 100-point Maximum

Category VI (Block #17 in Figure 7-5) scores applicants on the level of geographic efficiency. Scoring in this category is based upon two subcategories: the ratio of subscriber units to area covered, and the channel reuse factor. The ratio of subscriber units to area covered measures the level of efficient coverage that a system demonstrates. The higher the ratio (subscriber units divided by square miles of coverage), the more efficient the use of the frequencies. For each application-filing window, the ratio of the number of subscriber units to jurisdictional area covered shall be normalized to a maximum of fifty (50) points (as per the first line in Table 7-6). This will be done by applying the Normalization Equation that follows Table 7-6.

The channel-reuse factor is defined as the number of times a channel is reused divided by the jurisdictional area covered. For each application-filing window, as per the second line in Table 7-6, the channel reuse shall also be normalized to fifty (50) points. This will be done by applying the Normalization Equation that follows Table 7-6.

Table 7-6, Geographic Efficiency Criteria and Weights

Geographic Efficiency	Point Value
Ratio of subscriber units to the jurisdictional area covered	50
Level of channel reuse throughout the jurisdictional area covered	50

<u>Normalization Equation</u>

A = Minimum point score = 0; B = Maximum point score = 50; x = Raw score;

Max(x) = Maximum raw score in the application filing window

Min(x) = Minimum raw score in the application filing window

Normalized score (x) = A + [(B-A)/(Max(x)-Min(x))] . [x-Min(x)]

Equation for normalization = 0 + [(50-0)/(Max(x)-Min(x))] . [x-Min(x)]

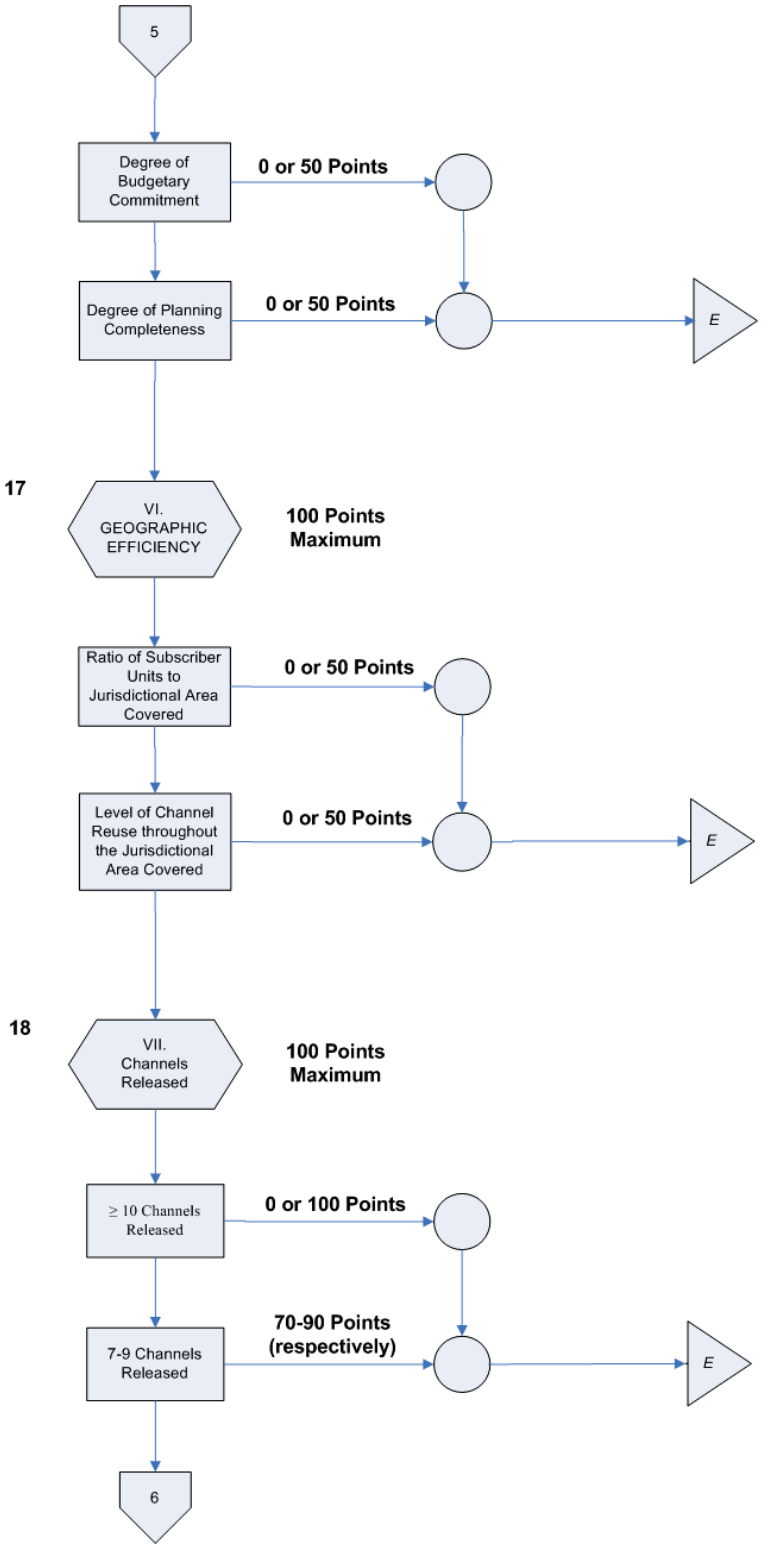

Figure 7-5, Application Review Flowchart - Page 5 of 8

7.7 Channels Released (Block #18) - 100-point Maximum

Category VII (Block #18 in Figure 7-5) evaluates the applicant on the number of radio channels[2] released if the 700-MHz application is granted to it. As demonstrated in Table 7-7, the greater the number of channels released, the higher the score that applicant shall be awarded.

The usability of the released radio channels will also be considered in the form of a multiplier ranging from 0.0 to 1.0. Radio channels with greater usability potential will earn the applicant higher points. The FCC-certified frequency coordinators or their representatives (i.e., APCO Local Frequency Advisor for central and northern New York) shall be responsible for evaluating the usability of any channel(s) released.

Table 7-7, Channel Criteria and Weights

Number and Usability	Point Value
Ten (10) or more channels given back	100
Seven (7) to nine (9) channels given back	70-90
Four (4) to six (6) channels given back	40-60
One (1) to three (3) channels given back	10-30
Usability of the channels by others (i.e., levels of interference, intermodulation, etc.)	0 - 1 (multiplier)

7.8 Final Processing Steps

As shown in Block #19 in Figure 7-6, points are totaled for each application.

Next, as per Block #20, the applicant's current frequency holdings (if any) are reviewed by the Committee.

Then, as per Block #21, the approved application scores are reviewed by the Committee to determine the proper application prioritization order.

Next, the frequency pool is allotted (Block #22 in Figure 7-7), and interregional concurrence occurs as necessary (Block #23, also in Figure 7-7). The Plan is then sent to the FCC for review and approval (Block #24). Upon acceptance by the FCC (Block #25), the RPC notifies (Block #26) the applicant of its channel allotment(s). The applicant shall file the station license(s) with its preferred frequency coordinator (Block #27), who coordinates with the FCC (Block #28).

---

[2] Released radio frequencies eligible for points:

VHF Low Band	25-50 MHz
VHF High Band	150-174 MHz
UHF Band	450-470 MHz/470-512 MHz (T-Band)
800 Band	806-821 MHz/851-866 MHz
NPSPAC Band	821-824 MHz/866-869 MHz

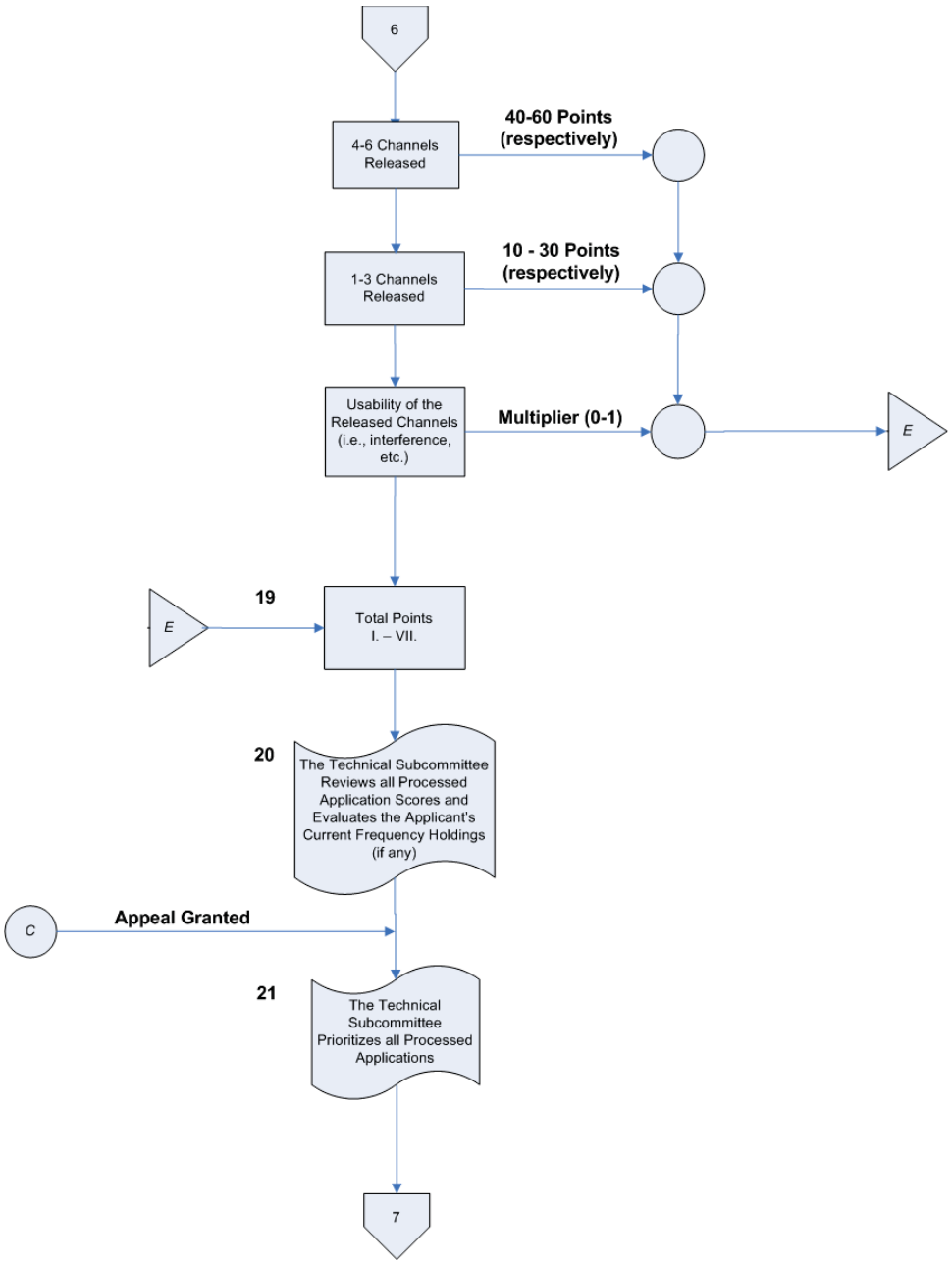

Figure 7-6, Application Review Flowchart - Page 6 of 8

Simultaneously, the applicant shall send a copy of its application to the RPC. Upon confirming that the application for license matches the application for channel allotment, the RPC shall submit a Regional Plan Control Number to the coordinator; and the Regional Plan, RPUC, and CAPRAD databases are updated. Finally, the FCC grants the license(s) to the successful applicant (Block #29 in Figure 7-7).

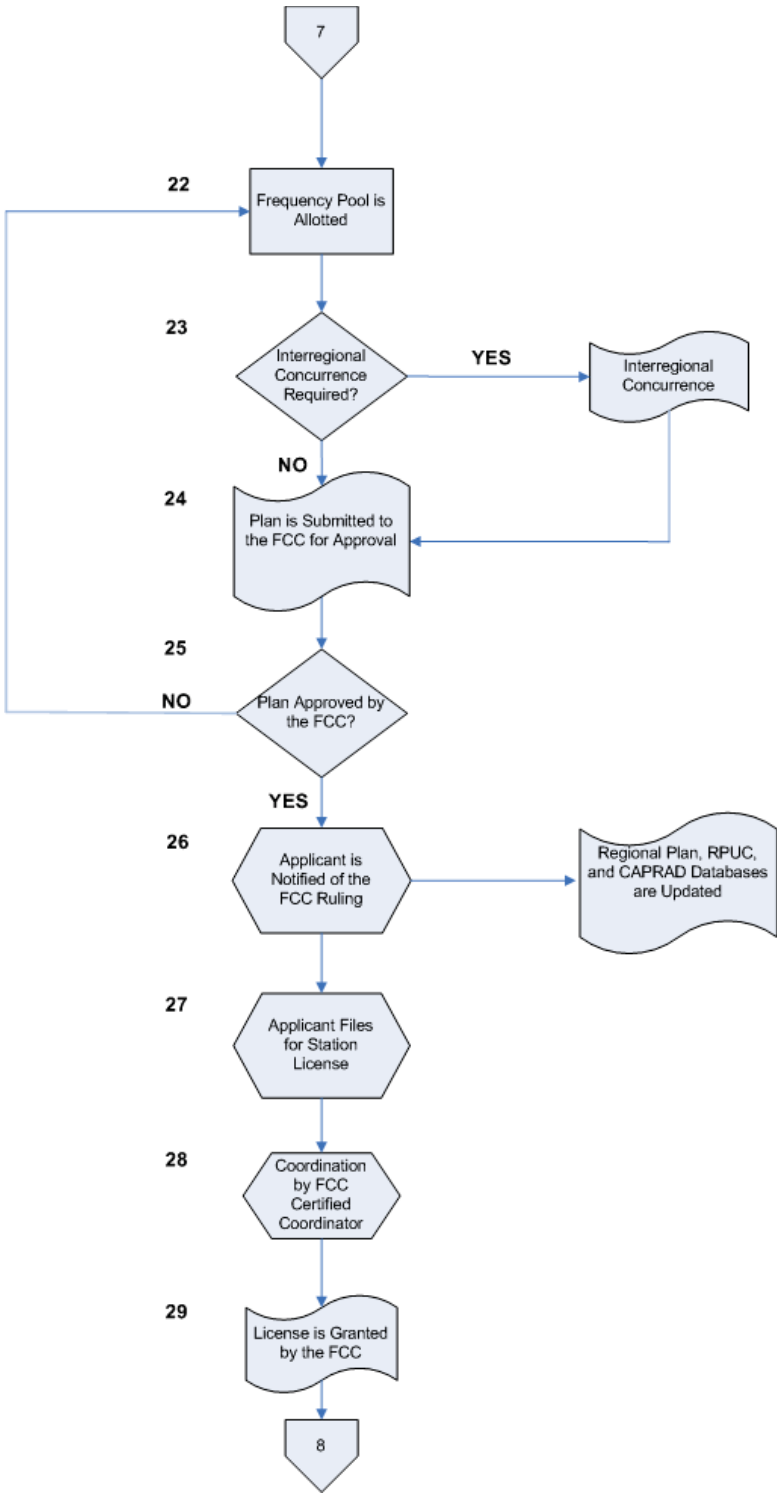

Figure 7-7, Application Review Flowchart - Page 7 of 8

7.9 Follow-up after Initial Approval

The FCC allows the applicant/licensee up to five (5) years to implement the system. Should system implementation not begin (by, at minimum, an award of contract) within a two-year period, or if the projected channel loading is not attained in accordance with the slow-growth plan, the channels will be returned for reallocation.

System implementation is monitored by the Region 30 Technical Subcommittee to determine if progress is being made (see Block #30 in Figure 7-8). Monitoring of system implementation by the Region 30 Technical Subcommittee will take place at a minimum of six-month intervals until implementation is complete. If progress is being made, the system is ultimately implemented (Block #32). If progress is not made, the applicant/licensee is warned of the potential consequences of its lack of progress (Block #31).

The Region 30 Technical Subcommittee continues to monitor progress on the implementation of the system. If monitoring indicates that progress is still not being made, the applicant/licensee is notified (Block #33) of pending action to withdraw the channel allotment(s). The notified applicant/licensee can request an extension (Block #34) of time from the RPC to complete its slow-growth plan or can allow the application to be cancelled (Block #35). If the applicant/licensee requests an extension, and the RPC agrees, a concurrence letter acknowledging the applicant's request will be produced by the RPC and sent to the FCC.

If the RPC grants an extension to the applicant/licensee, the system implementation monitoring process will continue and the activities in blocks #30 - #33 will reoccur. If the RPC does not grant an extension, the applicant/licensee and FCC will be notified (Block #36). The notified applicant/licensee can appeal this action or allow the license to be withdrawn (Block #37). If the allotted frequencies are withdrawn, they are added back into the frequency pool (Block #38) and the process begins a second iteration, starting back at Block #1.

If the applicant/licensee appeals the RPC's decision, the FCC appeal process will ensue (Block #39). If the FCC denies the appeal, the RPC and applicant/licensee will be notified (Block #40). If the FCC grants the appeal with channel-allotment changes, the process reverts to Block #22 (frequency pool is allotted). If there are no channel-allotment changes, the process reverts to Block #30 (system implementation is monitored by the RPC).

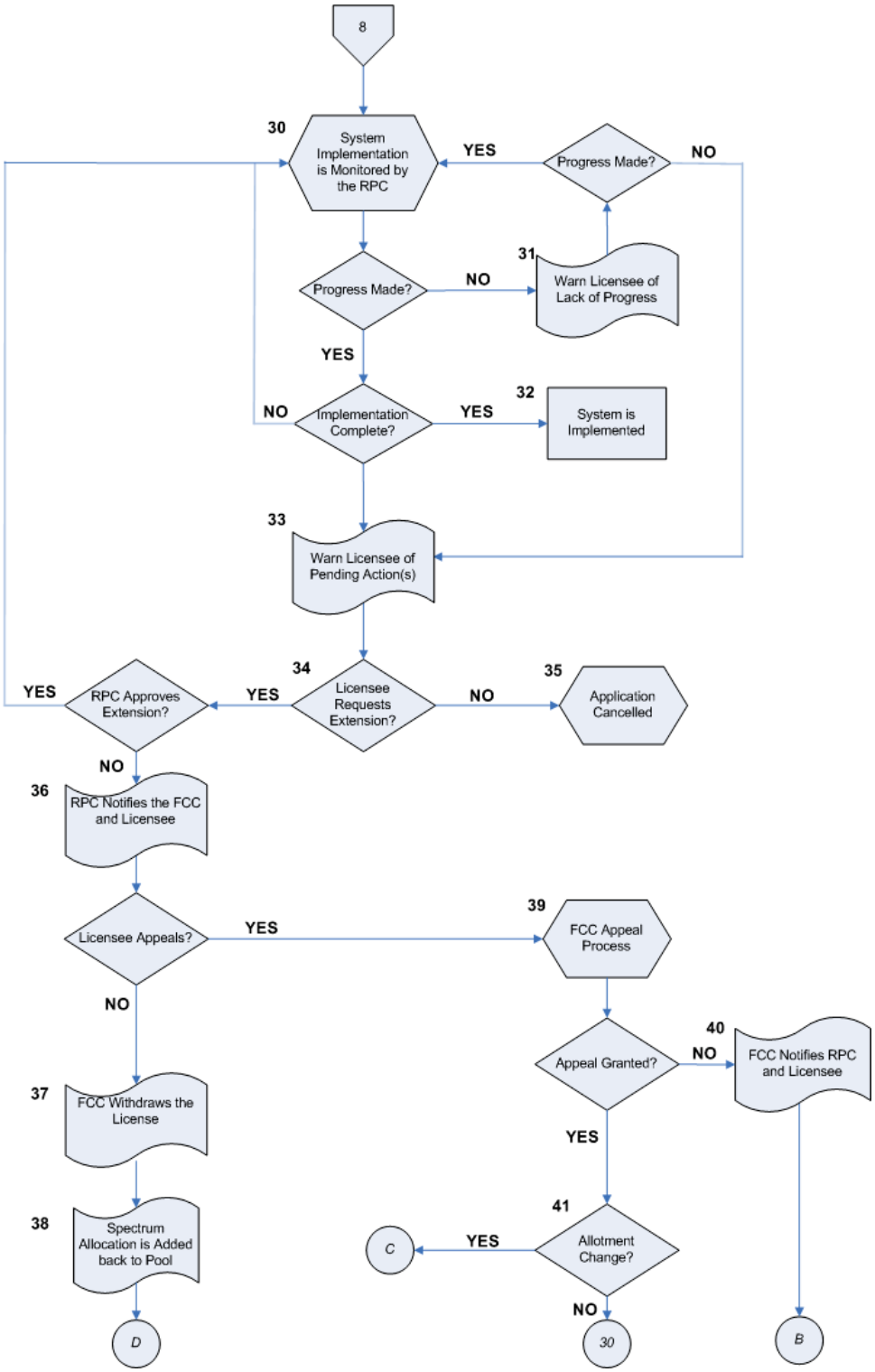

Figure 7-8, Application Review Flowchart - Page 8 of 8

8. Technical Evaluation

8. TECHNICAL EVALUATION OF APPLICATIONS

Complete application packages shall undergo technical review according to the procedures described in this section. Figure 8-1, which follows, provides an overview of the technical evaluation process, which considers numerous characteristics of each application. In order for an application package to pass the technical evaluation process, it must adhere to the following conditions:

1. The application package supplies the required technical parameters,
2. The application package is consistent with the repacked CAPRAD[1] 700-MHz National pre-allotment channel pool for Region 30 and/or an alternative approach acceptable to the RPC [2] (see Appendix I), and
3. The application package must protect licensed assignments (incumbents) and unlicensed allotments under past filing windows.

8.1 Stage I: Is the Application Complete?

All technical parameters must be populated to be processed. The RPC Secretary shall notify the applicant by U.S. certified mail with return receipt if the application package does not meet the requirements stated in this Plan.

8.2 Stage II: Consistent with the CAPRAD[1] 700-MHz National Pre-allotment Channel Pool?

Each application must be checked by the RPC 30 Technical Subcommittee to ensure that its acceptance would not cause harmful interference to existing licensed systems and allotments.

Where applicable, the Adjacent-Channel Coupled Power Ratio (ACCPR) will be computed for each application, compared to each incumbent.

Each application must be consistent with the CAPRAD 700-MHz National pre-allotment channel pool for Region 30. Any application packages that do not provide the appropriate pool protection as required in Section 9 will be returned to the applicant with information regarding other impacting applications. The applicant will be allowed thirty (30) days to respond.

[1] The channel allotments provided in this Plan reflect the repacking of CAPRAD as per the Second Report and Order, adopted on July 31, 2007.
[2] During the term that such pool allotments are in effect. Please refer to Section 5, Procedure for Requesting Spectrum Allotments.

8.3 Stage III: Are there any Conflicts with Other Applications?

All application packages shall be evaluated and prioritized using the application-scoring matrix. If two or more applications are assigned identical scores, the RPUC shall — by consensus — order this group of applications relative to each other based upon subjective evaluation of the merits of each.

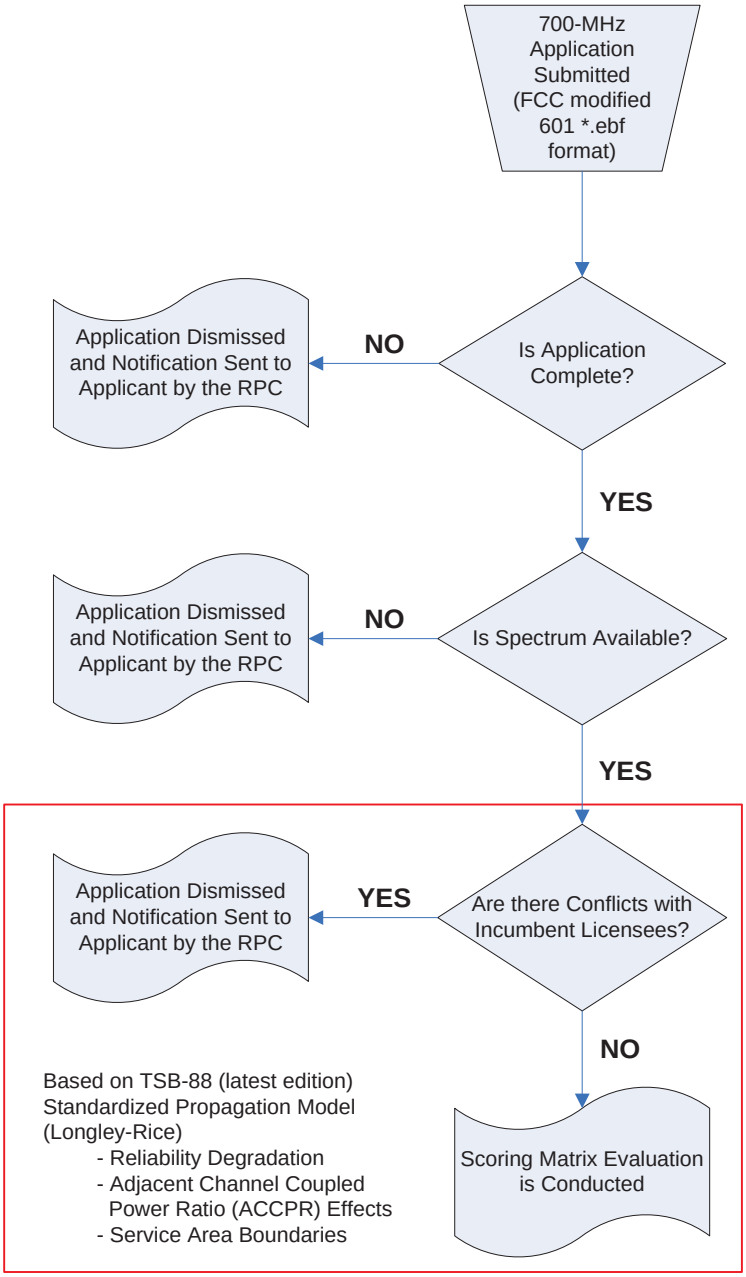

Figure 8-1, Overview of Technical Review Process

9. Interference Evaluation Procedure

9. Interference-Protection Criteria and System-Design Specifications

This section defines the interference-protection criteria, system-deployment constraints, and assumptions that Region 30 employs in its application-evaluation process.

9.1 Recommended System Reliability

It is recommended that proposed facilities in Region 30 be designed to provide 50 dBμ (-82 dBm) received-power levels for reliable portable-coverage operations, and 40 dBμ (-92 dBm) received-power levels for reliable outdoor mobile-coverage operations.

9.2 Coverage- and Interference-Prediction Methodology

Both TSB-88 (latest edition) and the Longley-Rice propagation model in median mode (50/50/50) shall be used to evaluate coverage and interference for proposed systems in Region 30. The Longley-Rice model is used because it is freely available in the public domain and has consistent implementations across propagation-modeling programs of different sources, unlike the Okumura-Hata-Davidson model. All radiated- and received-power levels are referenced to a dipole antenna. Please see Appendix G

9.3 Responsible Radiation Control and System Design

In order to promote responsible use of 700-MHz spectrum resources, all applicants are required to control unnecessary radio-frequency (RF) radiation. Therefore, for all proposed facilities within the Region, 80% of the 50 dBμ (-82 dBm) Protected Service Area (PSA) must lie within the jurisdictional boundary plus an eight-kilometer buffer zone. The 50 dBμ (-82 dBm) PSA shall be assessed using Longley-Rice analyses.

9.4 Pool-to-Pool Reliability Degradation Threshold

Applications for facilities that have been pre-allotted within the National Pool (in-pool assignments) are required to provide co- and adjacent-channel interference protection to other in-pool assignments.

Each in-pool application (which may consist of multiple facilities) must pose no more than 2.5% Area Reliability Degradation (ARD) at 90% reliability levels to any incumbent's protected service area. All facilities (including licensees and all approved allotments) in aggregate must pose no more than 5.0% cumulative area reliability degradation at 90% reliability levels to any incumbent's protected service area.

The process for determining ARD is as follows:

- Compute the baseline Longley-Rice 3-second (minimum) tile coverage for each incumbent (victim) co- and adjacent-channel licensee within its jurisdictional area.
- If any co- or adjacent-channel pool assignment remains unused, treat its jurisdiction/county as having ubiquitous 40 dBμ (-92 dBm) service levels.
- Co- or adjacent-channel pool licenses and or previously accepted facilities shall be protected based upon their facility-specific parameters.
- Evaluate the baseline total number of tiles within the victim jurisdiction that achieve 90% or greater reliability levels using TSB-88 (latest edition) in conjunction with parameters for Channel Performance Criterion (CPC), receiver noise floor, and log-normal standard deviation (σ).
- If any co- or adjacent-channel pool assignment remains unused, use the following as its deployed parameters:
  - Receiver Noise Floor = -124 dBm
  - CPC_f = 18 dB
  - σ = 7 dB
  - These, along with the 40 dBμ (-93 dBm at 800 MHz), give the following reliability throughout the service area:
    - $R^1 = 1 - Q^2[(-93\text{ dBm} - (-124\text{ dBm}) - 18\text{ dB})/7\text{ dB})] \sim= 97\%$
- Once a facility-specific application has been granted, the baseline area reliability for co- or adjacent-channel pool licenses and or previously accepted facilities shall be evaluated based upon these facility-specific parameters.
- Evaluate the received-power levels of all proposed facilities at all tiles within the victim jurisdictional area. Combine these into an equivalent interferer using the process outlined in TSB-88 (latest edition).
- Re-evaluate the total number of tiles within each victim jurisdiction that achieve 90% or greater reliability levels, considering the effects of all proposed facilities.

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[1] R = Reliability in decimal, converted to percent.

[2] Marcum's Q-function represents the cumulative area under a Gaussian distribution curve:

$$Q_1(a,b) = \int_b^{\infty} x \cdot \exp\left[\frac{-\left(x^2 + a^2\right)}{2}\right] \cdot I0(a \cdot x)\, dx$$

The ARD is defined as one minus the ratio of the number of tiles at 90% reliability (or greater) considering proposed facilities and the baseline number of tiles at 90% reliability (or greater).

9.5 Outside-to-Pool Reliability Degradation Threshold

Applications for facilities that have not been pre-allotted within the National Pool (outside-pool assignments) are also required to provide co- and adjacent-channel interference protection to other in-pool assignments.

Each outside-pool application (which may consist of multiple facilities) must pose 0% ARD at 90% reliability levels to any incumbent's protected service area. ARD is computed as was outlined in Section 9.4.

This reliability-degradation threshold also applies to Region 30 in-pool assignments that are proposed outside of their National Pool county area, but allowed under the Region 30 plan as described in Section 5, Procedure for Requesting Spectrum Allotments.

9.6 Evaluation of Adjacent-Channel Effects

The evaluation of adjacent-channel interference will follow Sections 9.1 through 9.5, except that the effective radiated power of the proposed stations shall be de-rated to account for Adjacent-Channel Coupled Power Ratio (ACCPR) effects. Please refer to Table 9-1, for the appropriate ACCPR values; note that the channel bandwidth should be larger than the technology-specific emissions bandwidth.

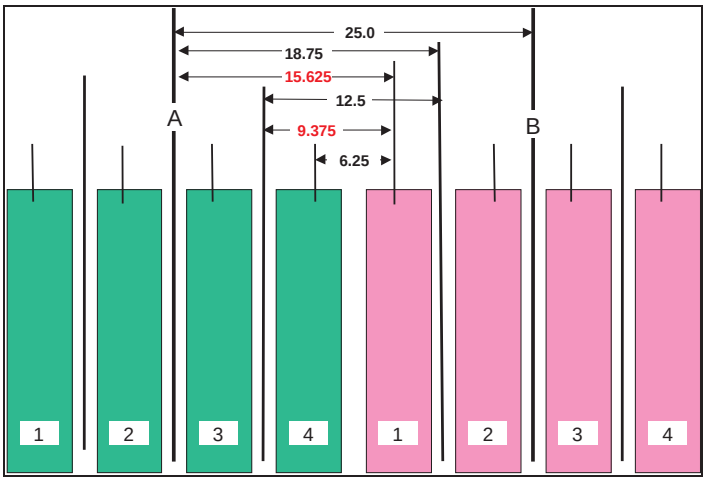

Figure 9-1, Potential Frequency Separations[3]

[3] Adopted from the National Coordination Committee, "Pre–Assignment Rules and Recommendations," July 2002.

Table 9-1, Adjacent-Channel Coupled Power Ratio Values[4]

Case	Spacing	ACCPR
25 kHz to 25 kHz	25 kHz	65 dB
25 kHz to 12.5 kHz	18.75 kHz	65 dB
25 kHz to 6.25 kHz	15.625 kHz	40 dB
12.5 kHz to 12.5 kHz	12.5 kHz	65 dB
12.5 kHz to 6.25 kHz	9.375 kHz	40 dB
6.25 kHz to 6.25 kHz	6.25 kHz	65 dB

[4] Adopted from the National Coordination Committee, "*Pre-Assignment Rules and Recommendations*," July 2002.

10. Administration of the Region's Low-Power 700 MHz Channels

10. ADMINISTRATION OF THE REGION'S LOW-POWER 700MHZ CHANNELS

Purpose

The purpose of this section is to provide guidelines relative to the use of the Low-Power 700-MHz[1] channels under the authority of the RPC as defined by 47 CFR §90.531(b)(3).

Eligibility

The following entities are eligible to use low-power channels under the control of the Regional Planning Committee pursuant to 47 CFR §90.523(a) and (b):

A) *State or local government entities*

Any territory, possession, state, city, county, town, or similar state or local governmental entity is eligible to hold authorizations in the 769-775-MHz and 799-805 MHz frequency bands.

B) *Nongovernmental organizations*

A nongovernmental organization (NGO) that provides services, the sole or principal purpose of which is to protect the safety of life, health, or property, is eligible to hold an authorization for a system operating in the 769-775-MHz and 799-805 MHz frequency bands for transmission or reception of communications essential to providing such services if (and only for so long as) the NGO applicant/licensee:

1) Has the ongoing support (to operate such system) of a state or local governmental entity whose mission is the oversight of or provision of services, the sole or principal purpose of which is to protect the safety of life, health, or property;
2) Operates such authorized system solely for transmission of communication essential to providing services the sole or principal purpose of which is to protect the safety of life, health, or property; and
3) Accompanies all applications it submits with a new, written certification of support (for the NGO applicant to operate the applied-for system) by the state or local governmental entity referenced in paragraph (b)(1) of this section.

[1] On July 31, 2007, the FCC adopted the Second Report and Order (FCC 07-132) relocating the narrowband portion of the 700-MHz public-safety communications band to 769-775 MHz and 799-805 MHz.

Low-Power 700-MHz Channel Use

Frequencies will be used in a simplex or repeater mode as specified within this provision of the Region's Plan for 700-MHz channels. The Plan will combine two (2) channels as contained in 47 CFR §90.531(b)(3) to yield a 12.5-kHz simplex operating frequency. In the repeater mode, four (4) 700-MHz channels shall be combined to yield a 12.5-kHz transmit and a 12.5-kHz receive frequency.

Use within the Region

The low-power 700-MHz frequencies are limited to transmissions with effective radiated power (ERP) of no more than two (2) watts. These frequencies can be used at the broad discretion of first responders in one of two methodologies — direct radio-to-radio / simplex operation or as low-power technology requiring a repeater capability. Communications of a personal, non-official purpose are prohibited.

Modulation

Pursuant to 47 CFR §90.535(a), operation on these channels may utilize digital or analog modulation. Analog operations will utilize the 11K0F3E emission type.

Licensing and Programming of Frequencies

Use of these channels is subject to an FCC license. Eligible licensees must first apply to the RPC for use of these channels. An application to the RPC shall consist of a statement of intended use and area of use. A request for application window and service scoring shall not be required. Due to their low power and mobile/portable nature, a limited potential for interference is anticipated. However, all users must recognize that these channels are not reserved for any specific licensee.

Use Assignments

Tables of repeater, subscriber, and direct or simplex assignments follow as Table 10-1. These assignments notate specific frequencies reserved for vehicle repeaters, EMS, fire, public works and law-enforcement users.

Frequency Table

The lower frequency shall be used for the Repeater transmitter frequency or direct (simplex) frequency, while the upper channel is employed for mobile/portable transmissions.

Table 10-1, Repeater Service Assignments

Use	Repeater Transmit or Direct (Simplex) Channels	Repeater Receive Channels
Vehicle Repeater	1-2	961-962
Vehicle Repeater	3-4	963-964
Vehicle Repeater	5-6	965-966
Vehicle Repeater	7-8	967-968
All Eligible Users	949-950	1909-1910
Law	951-952	1911-1912
Fire	953-954	1913-1914
EMS	955-956	1915-1916
Public Works	957-958	1917-1918

11. TV/DTV Interference Protection

11. TV/DTV INTERFERENCE PROTECTION

In accordance with the Code of Federal Regulations Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services, Section 90.545, the RPC shall ensure that all existing analog television stations and digital television stations[1] shall be awarded adequate interference protection from public-safety radio systems operating in the 769- to 775-MHz and 799- to 805-MHz bands.

[1] TV channels: 62, 63, 64, 65, 67, 68, and 69.

12. Frequency Coordination

12. PROCEDURE FOR FREQUENCY COORDINATION

Region 30 prefers to adhere to the 700-MHz General Use channel-allotment pool and shall process all new applications for General Use spectrum using the CAPRAD system[1] and expects applicants will follow Section 5, Procedure for Requesting Spectrum Allotments. Appendix I contains the CAPRAD allotments.

After the application is approved by the Committee using the application-scoring matrix and technical-review procedures, the Region 30 CAPRAD manager shall enter and save the applicant's FCC 601 form(s) into the System. Please see Figure 12-1, which follows.

Next, CAPRAD will electronically send the application to the applicant's preferred FCC-Certified FCC Coordinator. (Please see Figure 12-1.) At this time, the CAPRAD system will change the status of the frequency allotments to "pre-license." The licensing process will then follow the application-scoring matrix flowchart beginning with block #24.

[1] The channel allotments provided in this Plan reflect the repacking of CAPRAD as per the Second Report and Order, adopted on July 31, 2007, and this RPC's elections for channel block size, combiner separation, and capacity options.

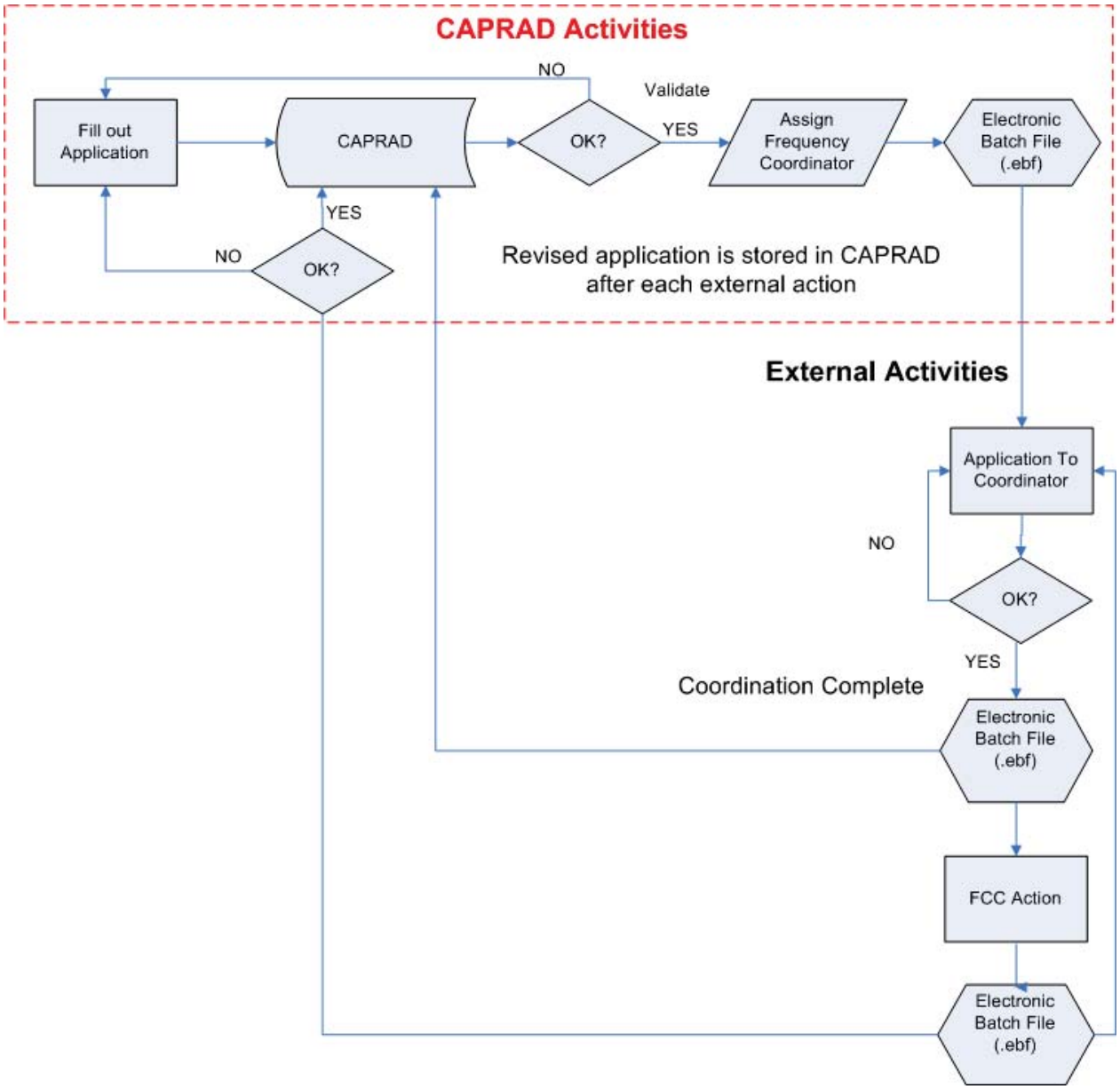

Figure 12-1, Frequency-Coordination Process[2]

[2] Adopted from the CAPRAD 700 MHz Users Guide, version 1.4.

13. Adjacent Region Coordination

13. ADJACENT-REGION COORDINATION

Regional Planning Committee 30 shall contact the chairpersons of the adjacent Regions[1] to coordinate the status of their respective plans. Before submitting the Region 30 - 700-MHz Plan to the FCC, Region 30 shall gain the concurrence of each adjacent region.

Proposed facilities that may cause interference to radio systems in regions adjacent to Region 30 shall be coordinated with the applicable adjacent region(s). Regions adjacent to Region 30 are Regions 8, 19, 28, 36, and 55. Region 8 is composed of the metropolitan New York City area (NY and NJ). Region 19 is composed of the New England States. Region 28 is composed of Eastern Pennsylvania, Delaware, and southern New Jersey. Region 36 is composed of western Pennsylvania, and Region 55 is composed of western upstate New York. The contacts for these regions appear on the FCC Wireless Telecommunications Bureau Website at:

http://www.fcc.gov/pshs/

[1] An adjacent region is defined as an FCC RPC that physically borders RPC 30 and/or those RPCs within seventy (70) miles of a RPC 30 border.

14. Deployable Trunked Channels

14. Administration of the Deployable Trunked channels

Purpose

The purpose of this section is to provide guidelines relative to the use of the deployable trunked radio channels, as set aside by the FCC and recommended by NPSTC.

Eligibility

The following entities are eligible to use deployable trunked system channels pursuant to 47 CFR §90.523(a) and (b):

A) *State or local government entities*
Any territory, possession, state, city, county, town, or similar state or local governmental entity is eligible to hold authorizations in the 769-775-MHz and 799-805 MHz frequency bands.

B) *Nongovernmental organizations*
A nongovernmental organization (NGO) that provides services, the sole or principal purpose of which is to protect the safety of life, health, or property, is eligible to hold an authorization for a system operating in the 769-775-MHz and 799-805 MHz frequency bands for transmission or reception of communications essential to providing such services if (and only for so long as) the NGO applicant/licensee:

1) Has the ongoing support (to operate such system) of a state or local governmental entity whose mission is the oversight of or provision of services, the sole or principal purpose of which is to protect the safety of life, health, or property;
2) Operates such authorized system solely for transmission of communication essential to providing services the sole or principal purpose of which is to protect the safety of life, health, or property; and
3) Accompanies all applications it submits with a new, written certification of support (for the NGO applicant to operate the applied-for system) by the state or local governmental entity referenced in paragraph (b)(1) of this section.

700-MHz Deployable Trunked Channel Use

Frequencies will be used in a simplex or repeater mode as specified within this provision of the Region's Plan for 700-MHz channels. The Plan will combine two (2) channels as contained in 47 CFR §90.531(b)(3) to yield a 12.5-kHz simplex operating frequency. In the repeater mode, four (4) 700-MHz channels shall be combined to yield a 12.5-kHz transmit and a 12.5-kHz receive frequency.

Use within the Region

Communications of a personal, non-official purpose are prohibited.

Modulation

Operations on these channels will be Project-25 digital only. Due to the limited number of national channels available in Canadian Sharing Sector 2, Project 25 Phase 2 (TDMA) will be utilized whenever possible. However, deployable assets should maintain Phase 1 compatibility to permit talk group operations on Phase 1 if subscriber units require it.

Licensing and Programming of Frequencies

Use of these channels is subject to an FCC license. Eligible licensees must first apply to the RPC for use of these channels. An application to the RPC shall consist of a statement of intended use and area of use. A request for application window and service scoring shall not be required.

Use of these channels must adhere to the standards and guidelines developed by NPSTC and NRPC.

Use Assignments

A table of the repeater assignments follows as Table 14-1.

Repeater Operation

The lower frequency shall be used for the Repeater transmitter frequency, while the upper channel is employed for mobile/portable/control station transmissions.

Table 14-1, Repeater Service Assignments

Deployable Trunked Channel	Repeater Transmitter Channels
A	37-38
B	61-62
C	117-118[1]
D	141-142[1]
E	883-884[2]
F	939-940[3]

[1] Channel is United States secondary in Canadian Sharing Sector 2
[2] Designated Primary Control Channel
[3] Designated Alternate Control Channel

15. Former Reserve Channels

15. Administration of the Former Reserve Channels

Purpose

The purpose of this section is to provide guidelines relative to the use of the channels that were formally held in reserve by the FCC.

Use within the Region

The former Reserve channels, listed in table 15-1 below, are available to applicants in the Region as equivalent to, and now included as, General Pool channels. This list does not include those former Reserve channels that have been designated for deployable trunked systems, as described elsewhere in this plan document. The channels in table 15-1 will be used ONLY after the applicant has determined that no other General Pool channels are available for licensing. Due to the limitations placed on the Canadian Sharing Zone, preference will be given to applicants in that area. All other application and plan requirements, process and guidelines remain in effect.

Table 15-1, Former Reserve Channels

Former Reserve Channels
77-78
157-158
197-198
221-222
237-238
277-278
301-302
317-318
643-644
683-684
699-700
723-724
763-764
779-780
803-804
843-844
859-860
923-924

Appendix A
Committee Members Contact List
(Pre-FCC Approval of RPC Plan)

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Allen, Michael	Director	Oswego County 9-1-1	mallen@oswegocounty.com	39 Churchill Road Oswego, NY 13126	(315) 349-8215		
Althiser, Roy	Otsego County 911 Coordinator	Otsego County	althiserr@ otsegocounty.com	172 County Highway 33W, Cooperstown NY 13326	(607) 547-5351	(607) 547-6413	
Ballard, Craig		St. Lawrence County Emergency Services	cballard@ co.st-lawrence.ny.us		(315) 379-2240		
Balloni, John M.	Deputy Commissioner	Onondaga County Department of Emergency Communications	johnballoni@ ongov.net	3911 Central Avenue, Syracuse NY 13215	(315) 435-7911	(315) 435-8620	
Bortle, Tom	Assistant Communications Supervisor	Town of Colonie	bortlet@colonie.org	312 Wolf Road Latham, NY 12110	(518) 783-2854		
Branch, Captain Mike	Captain	Plattsburgh Police Department	branchm@plattsburghpd.com	45 Pine Street Plattsburgh, NY	(518) 563-3411		
Catino, Tom		Change TAC	changetac@ aol.com	4 Arbor Court., Albany NY 12211	(518) 482-5419	(518) 482-8382	√
Cerulli, Matthew	Radio Technician	New York State Office for Technology Statewide Wireless Network (SWN)	matt.cerulli@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9260	(518) 474-7529	
Chafin, Keith	Regional Account Executive, Government Markets	Dataradio	kchafin@ dataradio.com kchafin@vsit.net	1110 Gleaves Glen Drive, Mount Juliet TN 37122	(615) 754-9801	(615) 754-9802	√

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Cimo, Anthony	Research Engineer	Syracuse Research Corporation – Systems Technology Center	cimo@syrres.com	6225 Running Ridge Road, N. Syracuse NY 13212			√
Cook, William	Washington County 911 Coordinator	Washington County	wcook@ co.washington.ny.us	383 Broadway, Fort Edward NY 12828	(518) 747-7520	(518) 746-2157	
Cook, David A.	Chief: East Greenbush Fire Company & FCC Region 30 Chairman	East Greenbush Fire Company	dcook@fedeng.com	East Greenbush Fire Company 2813 Phillips Road Castleton, NY 12033	(518) 956-2812	(518) 477-6085	
Cunningham, Jeffery J.	Director of Communication, Police and Fire E 911	Albany City	jcunningham@albany-ny.org	526 Central Avenue Albany, NY 12205	(518) 458-5613		
Day, Eric	Director of Emergency Services	Clinton County	daye@co.clinton.ny.us	116 Emergency Services Drive Plattsburgh, NY	(518) 565-4791		
Delaney, Matthew	Radio Engineer	New York State Office for Technology Statewide Wireless Network (SWN)	matthew.delaney@oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9281	(518) 474-7529	
Denny, Norman	Senior Administrative Analyst	Oneida Indian Nation Police Department	ndenny@oneida-nation.org	306 Diamond Street Canastota, NY 13062	(315) 829-8365		
DiRaimo, Salvatore	Principal Engineer	NYSTEC	diraimo@ nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7812	(315) 338-6124	√

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Dusha, Toby		New York State Office for Technology Statewide Wireless Network (SWN)	toby.dusha@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474 – 7836	(518) 474-7529	
Dzissah, Kwasi	Engineer	NYSTEC	kdzissah@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7804	(315) 338-6124	√
Fowler, Tim	Rebanding Strategist	Motorola	C6528@motorola.com	9 Hills Street Avenue Mahwah, NY 07430	(201) 819-3446		√
Gabriel, Charles	Onondaga County Consultant	Onondaga County	cgabriel@twcny.rr.com	6875 Claret Circle Fayetteville, NY 13066	(315) 727-9137		√
Geoghegan, Gerry	Program Assistant	New York State Office for Technology Statewide Wireless Network (SWN)	gerry.geoghegan@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9481	(518) 474-7529	
Goetz, Ken	Senior Communications Technician	New York State Emergency Management Office	Fmunications@ semo.state.ny.us	Building 22, 1220 Washington Avenue, Suite 101, Albany, NY 12226	(518) 292-2268		
Gonyga, Anthony		Onondaga Indian Nation			(315) 952-3109		
Grisevich, Gregg	Account Manager	Alcatel	gregg.grisevich@ alcatel.com		(860) 693-4932		√
Gunn, Tom	Lewis County 911 Coordinator	Lewis County	tgunn@ lewiscountyny.org	7660 North State Street, PO Box 233, Lowville NY 13367-0233	(315) 376-5666	(315) 376-5293	

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Haller, Michael	Assistant Supervisor	Town of Colonie	hallerm@colonie.org	312 Wolf Road Latham, NY 12110	(518) 783-2854		
Hartnett, Paul	Madison County 9-1-1 Director	Madison County	E911.hartnett@co.madison.ny.us	P.O. Box 577 North Court Street Wampsville, NY 13163	(315) 366-2757	(315) 366-2714	
Haumann, Robert		Syracuse Police Department	rhaumann@syracusepolice.org		(315) 425-1034		
Keenan, Peter		City of Watertown	pkeenan@watertown-ny.gov	245 Washington Street, Watertown NY 13101	(315) 785-7803	(315) 785-3752	
Kerr, Doug	Public-Safety Marketing Director	Carlson Wireless	dkerr@carlsonwireless.com	1385 8th Street Arcata, CA 95521	(707) 433-2477		√
Lampan, Fred	Assistant Director 911	Madison County	fred.lampman@co.madison.ny.us	P.O. Box 577 Wampsville, NY 13163	(315) 366-2357		
Lent, Paul	Director of Emergency Services & Communications	Saratoga County	saremer@gov.co.saratoga.ny.us		(518) 885-2232		
Leonard, Tom	Radio Engineer	NYSP Communications	tleonard@troopers.state.ny.us	1220 Washington Avenue, Building 22, Albany NY 12226-2251	(518) 372-5392	(518) 372-5733	
LePage, Travis	Engineer	NYSTEC	lepage@nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7822	(315) 338-6124	√
Macherone, Dominick		Town of Glenville PD	dmacherone@townofglenville.org	18 Glenridge Road, Glenville NY 12303-4502	(518) 384-0123	(518) 384-0141	
Mallette, Tom	911 Director & IT Coordinator	Lewis County	tomm@lewiscountyny.org	7660 North State, Lowville NY 13367	(315) 376-5666	(315) 376-5445	

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Manion, Robert	Senior Engineer	NYSTEC	manion@ nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7823	(315) 338-6124	√
Martin, James	Emergency Manager	Lewis County	jmartin@ lewiscountyny.org	7660 North State, Lowville NY 13367	(315) 376-5666	(315) 376-5445	
Martinez-Bradwell, Maribel	President	R&J Telecom, Inc.	mmartinez5@nycap.rr.com	38 Dussault Drive, Latham, NY 12110	(518) 785-1703	(518) 218-9268	√
Mitchell, Lawrence	Radio Engineer	New York State Emergency Management Office	communications@ semo.state.ny.us	Building 22, 1220 Washington Avenue, Suite 101, Albany, NY 12226	(518) 292-2266		
Moore, Kevin		Town of Colonie		312 Wolf Road, Latham NY 12110	(518) 783-2854	(518) 786-7326	
Murray, Paul		Motorola	paul.murray@ motorola.com	6 Tara Court., Hardwick NJ 07825	(908) 362-1328	(908) 362-1329	√
Nestle, Gary	Emergency Management Director & Fire Coordinator	Montgomery County Emergency Management Office	emogen34@ nycap.rr.com	County Office Building PO Box 1500, Fonda, NY 12068	(518) 853-4011	(518) 853-4714	
O'Hara, Sean	Business Manager - Analysis, Communications and Collections Systems	Syracuse Research Corporation – Systems Technology Center	ohara@ syrres.com	6225 Running Ridge Road, N. Syracuse NY 13212	(315) 452-8152	(315) 452-8180	√
Opee, Beatrice	Engineer	NYSTEC	opee@ nystec.com	500 Avery Lane, Suite A Griffiss Business and Technology Park Rome, New York 13441	(315) 334-7856	(315) 338-6124	√

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Pitoniak, Russel	Sergeant	Oneida Indian Nation	rpitoniak@ oneida-nation.org		(315) 829-8054		
Pollak, Rick	Senior Sales Engineer	Motorola	rick.pollak@ motorola.com	92 Oakhill Road, Westford MA 01886	(978) 692-4986	(978) 692-3810	√
Price, Lee	Sheriff	Cortland County Sheriff's Department	lprice@cortland-co.org	54 Greenbush Street Cortland, NY 13045	(607) 758-5599		
Ramos, Pablo	Rockland County 911 Coordinator	Rockland County	ramosp@ co.rockland.ny.us	35 Fireman's Memorial Drive, Pomona NY 10970	(845) 364-9808	(845) 364-8955	
Rampolla, Mario	Putnam County 911 Coordinator	Putnam County	mrampolla@ aol.com	40 Gleneida Avenue, Carmel NY 10512	(845) 225-3896	(845) 225-8777	
Rascoe, Pat	Lieutenant	Plattsburgh Police Department	rascoep@plattsburghpol.com	45 Pine Street Plattsburgh, NY	(518) 563-3411		
Reger, James	Fire & ES Coordinator Wyoming County	Wyoming County	jreger@ wyomingco.net	Wyoming Co. PSB, 151 North Main Street, Warsaw NY 14569	(585) 786-8867	(585) 786-8961	
Rinehart, Bette		Motorola	c18923@ email.mot.com	28 Twin Lakes Drive, Gettysburg PA 17325	(717) 334-0654		√
Rioux, Richard		Syracuse Police Department	rrioux@syracusepolice.org		(315) 442-5310		
Rizzo, John		Albany County	jrizzo@ albanycounty.com		(518) 765-9375		
Ryan, Kevin	Account Manager	Motorola	kevinryan@motorola.com	89 Climer Circle West Sand Lake NY, 12196	(518) 674-2962		√
Schlieman, Robert F.	Director of Engineering	New York State Office for Technology Statewide Wireless Network (SWN)	robert.schlieman@ oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9700	(518) 474-7529	

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Shurtleff, Lee	Tompkins County 911 Coordinator	Tompkins County	lshurtleff@ tompkins-co.org	72 Brown Road, Ithaca NY 14850	(607) 257-3888	(607) 257-2314	
Simpson, Robert D.		Jefferson County Fire and Emergency Management	bobscc2@ aol.com	11162 U.S Route 11, Adams NY 13605	(315) 783-5200		
Singleton, Christopher J.		NYS Department of Corrections	cjsingleton@ docs.state.ny.us	1134 New Scotland Road, Albany NY 12208	(518) 489-9072 x 4575	(518) 489-9072	
Smith, Sandra	Yates County 911 Coordinator	Yates County	ssmith@ yatescounty.org	227 Main Street, Penn Yan NY 14527	(315) 536-4438	(315) 536-5191	
Smith, Michael S.	Chemung County 911 Coordinator	Chemung County	msmith@ co.chemung.ny.us	103 Washington Street, PO Box 588, Elmira NY 14902	(607) 737-2096	(607) 737-2098	
Snyder, Art	Ulster County 911 Coordinator	Ulster County	asny@ co.ulster.ny.us	238 Golden Hill Lane, Kingston NY 12401	(845) 331-7000	(914) 331-1738	
Stevens, Mark	Captain Albany County 911 Coordinator	Albany County	mstevens@ albanycounty.com	449 New Salem Road, Voorheesville NY 12186	(518) 765-5979	(518) 765-5985	
Stevenson, David	Consultant	Onondaga County	dhtainc@twcny.rr.com	4854 Onondaga Road Syracuse, NY 13215	(315) 469-81-6		√
Suplee, Mike	Rensselear County	Public-Safety	msuplee@rensco.com		(518)270-4162		
Suraci, Anthony Jr.	Manager	Motorola	asuraci@ nycap.rr.com	415 Liberty Ct., Schenectady NY 12306	(518) 573-4545		√
Tabolt, Mike		Lewis County Sheriff	sheriff@ lewiscountyny.org		(315) 376-3511		
Telford, Rich	Sgt., Chautauqua County 911 Coordinator	Chautauqua County	telford@officeofthesheriff.com	15E. Chautauqua St., Mayville NY 14757	(716) 753-4734	(716) 753-4140	

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Terry, Robert S.	Radio Engineer	New York State Department of Transportation	rsterry@earthlink.net	50 Wolf Road, POD 5-1, Albany NY 12232	(518) 457-1584		
Thatcher, Raymond	Essex County 911 Coordinator	Essex County	rthatcher@ co.essex.ny.us	7551 Court Street, P.O. Box 217, Elizabethtown NY 12932	(518) 873-3660	(518) 873-3663	
Truglio, Edward	Lt., Nassau County 911 Coordinator	Nassau County	ncpd911@ verizon.net	1490 Franklin Avenue, Mineola NY 11501	(516) 573-7063		
VanHoesen, Bill	Director	Schenectady County Department of Emergency Management	sclepc@knick.net	531 Liberty Street Schenectady, NY 12305	(518) 370-3113		
VanNamee, Frederic	Oneida County 911 Coordinator	Oneida County	fvannamee@ co.oneida.ny.us	120 Base Road, Oriskany NY 13424	(315) 765-2526	(315) 736-7946	
Volkosh, James C.	Niagara County 911 Coordinator	Niagara County	james.volkosh@ niagaracounty.com	5526 Niagara St. Ext., Lockport NY 14094	(716) 438-3471	(716) 439-6069	
Walsh, Mike		NYSTEC	mwalsh@ nystec.com	100 State Street, Albany NY 12207	(518) 852-3406		√
Wemple, Ray		Schenectady County Law Enforcement Mobile Radio District	rwemple1@ earthlink.net	1229 N. Westcott, Schenectady NY 12306	(518) 370-0031	(518) 370-0032	
Williams, David	Radio Engineer	New York State Office for Technology Statewide Wireless Network (SWN)	david.williams@oft.state.ny.us	NYS Office for Technology - SWN Project Office 74 North Pearl Street Kenmore Building, 2nd Floor Albany, New York 12207-2721	(518) 474-9112		

Name	Title	Organization	E-Mail Address	Work Address	Phone	Fax	Non-Voting Member
Williams, Doug		Tyco Electronics	williamdo@ tycoelectronics.com	One Executive Ctr. Drive, Albany NY 12203	(518) 862-3613	(518) 869-3710	√
Wisely, Stephen J.	Onondaga County 911 Coordinator	Onondaga County	stephenwisely@ ongov.net	3911 Central Avenue, Syracuse NY 13215	(315) 435-7911	(315) 435-8620	

Appendix B – Attendance Roster
(Pre-FCC Approval of RPC Plan)

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Allen, Michael	Director	Oswego County 9-1-1																				√		√	√	
Althiser, Roy	Otsego County 911 Coordinator	Otsego County							√																	
Ballard, Craig		St. Lawrence County Emergency Services												√												
Balloni, John M.	Deputy Commissioner	Onondaga County Department of Emergency Communications					√		√								√									
Bortle, Tom	Assistant Communications Supervisor	Town of Colonie																		√	√					
Branch, Captain Mike	Captain	Plattsburgh Police Department																		√						
Catino, Tom		Change TAC	√	√														√		√	√					
Cerulli, Matthew	Radio Technician	New York State Office for Technology Statewide Wireless Network (SWN)							√																	
Chafin, Keith	Regional Account Executive, Government Markets	Dataradio							√	√	√				√		√									

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Cimo, Anthony	Research Engineer	Syracuse Research Corporation – Systems Technology Center															√									
Cook, William	Washington County 911 Coordinator	Washington County						√		√																
Cook, David A.	Chief: East Greenbush Fire Company & FCC Region 30 Chairman	East Greenbush Fire Company	√	√	√	√	√		√	√	√	√	√	√	√		√		√	√	√	√	√	√	√	
Cunningham, Jeffery J.	Director of Communication, Police and Fire E 911	Albany City																		√						
Day, Eric	Director of Emergency Services	Clinton County																		√						
Delaney, Matthew	Radio Engineer	New York State Office for Technology Statewide Wireless Network (SWN)							√												√				√	√
Denny, Norman	Senior Administrative Analyst	Oneida Indian Nation Police Department																		√		√				
DiRaimo, Salvatore	Principal Engineer	NYSTEC	√		√				√																	

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Dusha, Toby		NYS OFT Statewide Wireless Network													√											
Dzissah, Kwasi	Engineer	NYSTEC																√	√		√	√	√		√	√
Falvo, Jack Jr.		City of Schenectady	√																							
Fitte, Frederick E.		Motorola			√																					
Gabriel, Charles	Onondaga County Consultant	Onondaga County																						√		
Geoghegan, Gerry	Program Assistant	New York State Office for Technology Statewide Wireless Network (SWN)										√														
Goetz, Ken	Senior Communications Technician	New York State Emergency Management Office					√		√				√													
Gonyga, Anthony		Onondaga Indian Nation							√																	
Grisevich, Gregg	Account Manager	Alcatel							√						√			√								
Gunn, Tom	Lewis County 911 Coordinator	Lewis County							√	√	√								√				√			
Haller, Michael	Assistant Supervisor	Town of Colonie																		√	√					
Hartnett, Paul	Madison County 9-1-1 Director	Madison County														√						√			√	
Haumann,		Syracuse Police														√	√									

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Robert		Department																								
Keenan, Peter		City of Watertown	√																							
Kerr, Doug	Public-Safety Marketing Director	Carlson Wireless																√							√	
Lampan, Fred	Assistant Director 911	Madison County																					√	√	√	
Lent, Paul	Director of Emergency Services & Communications	Saratoga County															√	√		√						
Leonard, Tom	Radio Engineer	NYSP Communications	√	√	√													√								√
LePage, Travis	Engineer	NYSTEC							√	√	√		√	√	√		√	√	√	√	√	√				
Macherone, Dominick		Town of Glenville PD	√																							
Mallette, Tom	911 Director & IT Coordinator	Lewis County							√	√	√															
Manion, Robert	Senior Engineer	New York State Technology Enterprise Corporation (NYSTEC)	√	√	√	√	√					√	√		√											
Martin, James	Emergency Manager	Lewis County								√	√															

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Martinez-Bradwell, Maribel	President	R&J Telecom, Inc.	√	√	√	√	√			√	√		√				√	√			√		√			
Mitchell, Lawrence	Radio Engineer	New York State Emergency Management Office			√					√	√	√	√													
Moore, Kevin		Town of Colonie	√																							
Murray, Paul		Motorola	√																							
Nestle, Gary	Emergency Management Director & Fire Coordinator	Montgomery County Emergency Management Office										√														
O'Hara, Sean	Business Area Manager-Analysis, Communications and Collections Systems	SRC		√		√	√			√	√						√		√			√		√		√
Opee, Beatrice	Engineer	NYSTEC							√	√	√	√	√	√			√		√				√			
Pitoniak, Russel		Oneida Indian Nation							√																	
Price, Lee	Sheriff	Cortland County																								√
Pollak, Rick	Senior Sales Engineer	Motorola	√																							
Ramos, Pablo	Rockland County 911 Coordinator	Rockland County																								
Rampolla, Mario	Putnam County 911	Putnam County																								

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
	Coordinator																									
Rascoe, Pat	Lieutenant	Plattsburgh Police Department																		√						
Reger, James	Fire & ES Coord. Wyoming County	Wyoming County																								
Rinehart, Bette		Motorola			√																					
Rioux, Richard		Syracuse Police Department														√										
Rizzo, John		Albany County											√													
Ryan, Kevin	Account Manager	Motorola																						√		
Schlieman, Robert F.	Director of Engineering	New York State Office for Technology Statewide Wireless Network (SWN)	√	√		√	√		√	√	√	√	√	√	√		√	√	√	√	√			√		√
Shurtleff, Lee	Tompkins County 911 Coordinator	Tompkins County											√									√	√	√	√	√
Simpson, Robert D.		Jefferson County Fire and Emergency Management			√	√																				
Singleton, Christopher J.		NYS Department of Corrections	√		√	√				√	√															
Smith, Michael S.	Chemung County 911 Coordinator	Chemung County																								
Smith, Sandra	Yates County 911	Yates County																								

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
	Coordinator																									
Snyder, Art	Ulster County 911 Coordinator	Ulster County																								
Stevens, Mark	Captain Albany County 911 Coordinator	Albany County											√													
Stevenson, Dave	Consultant	Orion Corporation															√									
Stevenson, David	Consultant	Onondaga County																						√		
Suplee, Mike	Renesselaer County	Public-Safety																√								
Suraci, Anthony Jr.	Manager	Motorola	√																	√						
Tabolt, Mike		Lewis County Sheriff								√	√															
Telford, Rich	Sgt., Chautauqua County 911 Coordinator	Chautauqua County																								
Terry, Bob		New York State Department of Transportation		√									√				√	√								
Thatcher, Raymond	Essex County 911 Coordinator	Essex County																								
Truglio, Edward	Lt., Nassau County 911 Coordinator	Nassau County																								
Vacant	Columbia County 911 Coordinator	Columbia County																								

Name	Title	Organization	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008
Vacant	Suffolk County 911 Coordinator	Suffolk County																								
VanHoesen, Bill	Director	Schenectady County Department of Emergency Management																						√		
VanNamee, Frederic	Oneida County 911 Coordinator	Oneida County																								
Volkosh, James C.	Niagara County 911 Coordinator	Niagara County																								
Walsh, Mike		NYSTEC			√																					
Wemple, Ray		Schenectady County Law Enforcement Mobile Radio District	√		√																					
Williams, David	Radio Engineer	New York State Office for Technology Statewide Wireless Network (SWN)																							√	
Williams, Doug		Tyco Electronics		√					√																	
Wisely, Stephen J.	Onondaga County 911 Coordinator	Onondaga County				√	√																			

Appendix C
PSR30 Population Data

County	Year 2000 Population	Year 2000 Population per Square Mile
Albany	294,565	562.7
Broome	200,536	283.7
Cayuga	81,963	118.2
Chenango	51,401	57.5
Clinton	79,894	76.9
Columbia	63,094	99.2
Cortland	48,599	97.3
Delaware	48,055	33.2
Essex	38,851	21.6
Franklin	51,134	31.3
Fulton	55,073	111.0
Greene	48,195	74.4
Hamilton	5,379	3.1
Herkimer	64,427	45.7
Jefferson	111,738	87.8
Lewis	26,944	21.1
Madison	69,441	105.9
Montgomery	49,708	122.8
Oneida	235,469	194.2
Onondaga	458,336	587.4
Oswego	122,377	128.4
Otsego	61,676	61.5
Rensselaer	152,538	233.3
Saratoga	200,635	247.1
Schenectady	146,555	711.1
Schoharie	31,582	50.8
St. Lawrence	111,931	41.7
Tioga	51,784	99.8
Tompkins	96,501	202.7
Warren	63,303	72.8
Washington	61,042	73.1

(Data Source: U.S. Census Bureau, 2000)

Appendix D
PSR30 Population Maps

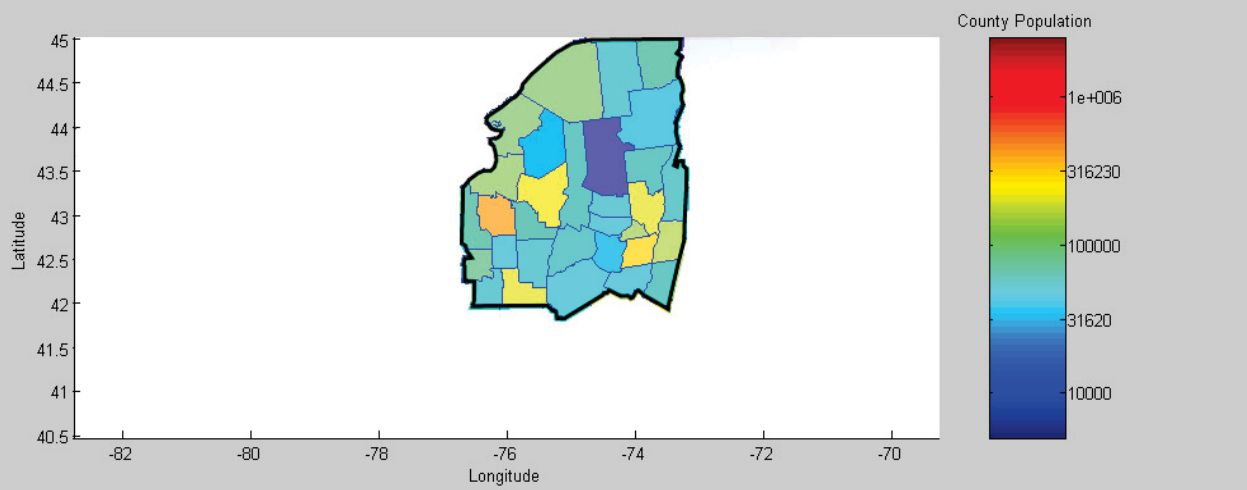

Figure D-1, Population by County in Thousands

(Data Source: U.S. Census Bureau, 2000)

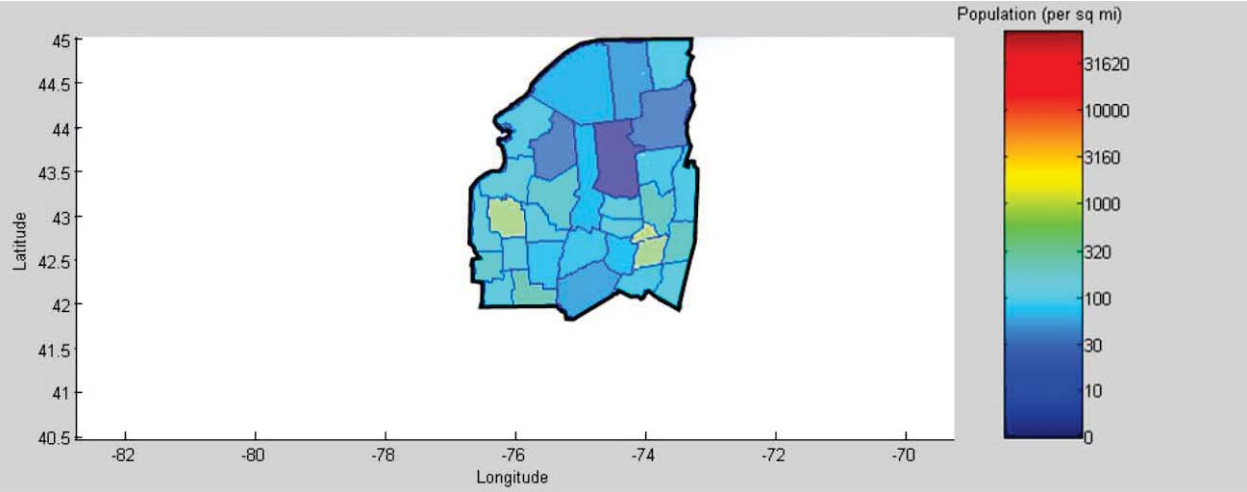

Figure D-2, Population Density per Square Mile

(Data Source: U.S. Census Bureau, 2000)

Appendix E
Application Package Checklist

As described in, Section 6, Application Requirements, it is the applicant's responsibility to submit a complete application package to the RPC for evaluation. Applications may be dismissed and returned to the applicant if required information is not provided. The applicant will then have the option to complete and resubmit the application during the next filing window period.

Please refer to Table E-1 for the items that constitute a complete application package.

Table E-1, Application Package Checklist

√	Item
	Completed FCC 601 form(s).
	Completed supplemental application requirements (please refer to Appendix F, Supplemental Application Requirements).
	Completed Antenna Pattern Information Form for each antenna configuration employed (with azimuth and elevation patterns). Please refer to Appendix G.
	Completed Service Area Boundary Form (please refer to Appendix H, Service Area Boundary Form).
	Signed Memorandum of Understanding (MOU) agreeing to implement system as proposed (please refer to Appendix O, Memorandum of Understanding).
	Coverage and interference prediction exhibits using Longley-Rice and adhering to the guidelines in TSB-88 (latest edition). Please refer to Section 9 for further details.
	One (1) hard copy of the complete application package (please refer to Section 6).
	One (1) electronic copy[1] of the complete application package (please refer to Section 6).

[1] Unless otherwise specified, the acceptable format will be CD-ROM or DVD-ROM and USB-Flash Drive Other formats may be accepted upon written approval of the RPUC Chair.

Appendix F
Supplemental App. Requirements

Applicants must complete and provide the following supplemental information as part of their application package. In their responses, applicants should ensure that they address each of these questions in sufficient detail to allow for a matrix evaluation as detailed in Section 7, Application Scoring Matrix. Incomplete responses shall directly result in a loss of points during the matrix-scoring process.

1. Explain why the 700-MHz General Use spectrum is needed and what public safety service(s) is (are) supported by the system(s).
2. Indicate the proposed system's degree of interoperability.
3. Indicate the system's loading capacity (the number of subscriber units per radio channel). This explanation shall include proposed system loading, including an inventory by service category. The applicant shall also specify the anticipated subscriber unit growth.
4. Specify the system configuration/design (simulcast, multicast, or stand alone/repeater).[1]
5. Indicate the spectral efficiency and gross data throughput vis-à-vis the channel bandwidth (if applicable) of the technology (trunking, 6.25 kHz, integrated voice and data system).
6. Explain any budgetary commitment and provide documentation indicating agency funding is sufficient to fund the development of the proposed system(s).
7. Explain the level of planning completed for the proposed system(s) and provide a timetable for implementing the communications system or systems.
8. Indicate the geographic efficiency of the proposed system(s) (ratio of subscriber units to area covered and level of channel reuse).
9. Indicate if any current channel holdings will be released if the application is granted and justify the retention of any presently licensed frequencies.
10. Explain how the system will interface with long-distance radio communications such as Amateur Radio, satellite communications, and/or long-range emergency preparedness communications systems.[24]
11. Indicate the transmit location (above ground, underground, or in-building).[1]
12. Indicate the system modulation type (FDMA, TDMA, OFDM).[24]
13. Provide details of all existing channels used by the applicant within 70 miles of the proposed system.[24]
14. If spectrum identified by the applicant does not conform to the CAPRAD pre-allotment channel plan, supply engineering exhibits demonstrating that the pre-allotment channels can be preserved if the application is granted by the Committee.

[1] Not assigned a point value in the application-scoring-matrix evaluation.

Appendix G
Antenna Pattern Information Form

This form must be completed using the Region 30 Antenna Pattern Information Form (refer to Table G-1 and G-2). Please visit the RPC 30 CAPRAD application modulate or contact the Region 30 Secretary to obtain an electronic version of the form.

Instructions:

Please complete this form in full for each unique fixed-facility transmit antenna configuration (Antenna Number on the Form 601 Schedule-H) employed within the application. Be sure to include both the vertical and horizontal patterns with all gain units in dB and normalized to zero dBd at the main lobe.

This information supersedes the Schedule-H antenna information fields: Azimuth, Beam width, Polarization, and Gain.

Horizontal Antenna Pattern:

Horizontal antenna pattern from 0º to 360º degrees, with 0º and 360º referenced at true North, and numbered clockwise (CW).

Vertical Antenna Pattern:

Elevation antenna pattern from -180º to +180º with 0º referenced at the horizon.

Table G-1, Horizontal Antenna Pattern

Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Horizontal Antenna Pattern (dBd)
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Table G-2, Vertical Antenna Pattern

Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
-180	
-179	
-178	
-177	
-176	

Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
-175	
-174	
-173	
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Pattern Reference (degrees)	Normalized Vertical Antenna Pattern (dBd)
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Appendix H
Service Area Boundary Form

This form must be completed using the Region 30 Service Area Boundary Form (please refer to Table H-1. Please visit the RPC 30 CAPRAD Application Module or or contact the Region 30 Secretary to obtain an electronic version of the form.

Instructions:

This worksheet provides the service area boundary information required by the RPC for all applications for 700-MHz utilization. The applicant should select EITHER a county (or state) boundary from the drop-down list OR enter latitude and longitude values in decimal degrees corresponding to the boundary. These points can be taken off a map or exported by most mapping and/or Geographic Information System (GIS) programs.

This information supersedes the Form 601 Schedule-D information for Radius of Operation (Line 18). Region 30 shall define radius of operation as the service area boundary plus an additional 5-mile (8-km) buffer region.

Table H-1, Service Area Boundary Form

Select Boundary Input Type	
NY Counties	Click to Select County or State
Other Boundary (NAD-83 Coordinates)	
Latitude (dd)	Longitude (dd)

Appendix I
CAPRAD Allotment Pool

As previously cited, the channel allotments provided in this Plan reflect the repacking of CAPRAD as per the Second Report and Order, adopted on July 31, 2007, and this RPC's elections for channel block size, combiner separation, and capacity options. Please refer to Table I-1, which follows, for the channel block size, combiner spacing, and capacity options RPC 30 chose to employ for the repacked channel allotments.

Table I-1, Channel Repacking Parameters

Channel Block Size	Combiner Separation	Capacity Option
25-kHz	250-kHz	Population Model

Table I-2, Region 30 Channel Allotment Pool[1]

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
Albany	General Use	25-kHz	769.08750	13-16
	General Use	25-kHz	769.33750	53-56
	General Use	25-kHz	769.86250	137-140
	General Use	25-kHz	770.31250	209-212
	General Use	25-kHz	770.58750	253-256
	General Use	25-kHz	770.86250	297-300
	General Use	25-kHz	771.23750	357-360
	General Use	25-kHz	771.48750	397-400
	General Use	25-kHz	771.78750	445-448
	General Use	25-kHz	772.18750	509-512
	General Use	25-kHz	772.48750	557-560
	General Use	25-kHz	772.78750	605-608
	General Use	25-kHz	773.16250	665-668
	General Use	25-kHz	773.43750	709-712
	General Use	25-kHz	773.93750	789-792
	General Use	25-kHz	774.21250	833-836
	General Use	25-kHz	774.46250	873-876
	General Use	25-kHz	774.71250	913-916
Broome	General Use	25-kHz	769.11250	17-20
	General Use	25-kHz	769.56250	89-92
	General Use	25-kHz	769.81250	129-132
	General Use	25-kHz	770.28750	205-208

[1] **CHANNEL USAGE RESTRICTIONS** apply in certain geographic areas as identified in the United States – Canada 700-MHz Border Sharing Agreement. Please Refer to Appendices R and S.

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	770.56250	249-252
	General Use	25-kHz	770.81250	289-292
	General Use	25-kHz	771.11250	337-340
	General Use	25-kHz	771.36250	377-380
	General Use	25-kHz	771.66250	425-428
	General Use	25-kHz	771.93750	469-472
	General Use	25-kHz	772.43750	549-552
	General Use	25-kHz	772.81250	609-612
	General Use	25-kHz	773.13750	661-664
	General Use	25-kHz	773.38750	701-704
	General Use	25-kHz	773.88750	781-784
	General Use	25-kHz	774.13750	821-824
	General Use	25-kHz	774.48750	877-880
Cayuga	General Use	25-kHz	769.26250	41-44
	General Use	25-kHz	769.58750	93-96
	General Use	25-kHz	770.11250	177-180
	General Use	25-kHz	770.83750	293-296
	General Use	25-kHz	771.41250	385-388
	General Use	25-kHz	771.71250	433-436
	General Use	25-kHz	771.96250	473-476
	General Use	25-kHz	772.56250	569-572
	General Use	25-kHz	772.83750	613-616
	General Use	25-kHz	773.48750	717-720
Chenango	General Use	25-kHz	770.33750	213-216
	General Use	25-kHz	770.61250	257-260
	General Use	25-kHz	771.18750	349-352
	General Use	25-kHz	771.56250	409-412
	General Use	25-kHz	771.98750	477-480
	General Use	25-kHz	772.33750	533-536
	General Use	25-kHz	772.71250	593-596
	General Use	25-kHz	774.73750	917-920
Clinton	General Use	25-kHz	769.33750	53-56
	General Use	25-kHz	769.83750	133-136
	General Use	25-kHz	770.08750	173-176
	General Use	25-kHz	770.36250	217-220
	General Use	25-kHz	770.86250	297-300
	General Use	25-kHz	771.43750	389-392

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	771.68750	429-432
	General Use	25-kHz	771.93750	469-472
	General Use	25-kHz	772.28750	525-528
	General Use	25-kHz	772.71250	593-596
	General Use	25-kHz	772.98750	637-640
	General Use	25-kHz	773.38750	701-704
	General Use	25-kHz	773.88750	781-784
	General Use	25-kHz	774.18750	829-832
	General Use	25-kHz	774.46250	873-876
Columbia	General Use	25-kHz	769.81250	129-132
	General Use	25-kHz	770.11250	177-180
	General Use	25-kHz	771.18750	349-352
	General Use	25-kHz	771.63750	421-424
	General Use	25-kHz	772.08750	493-496
	General Use	25-kHz	772.36250	537-540
	General Use	25-kHz	773.23750	677-680
Cortland	General Use	25-kHz	769.36250	57-60
	General Use	25-kHz	771.23750	357-360
	General Use	25-kHz	772.28750	525-528
	General Use	25-kHz	772.63750	581-584
	General Use	25-kHz	772.96250	633-636
	General Use	25-kHz	773.43750	709-712
	General Use	25-kHz	774.41250	865-868
Delaware	General Use	25-kHz	771.26250	361-364
	General Use	25-kHz	771.51250	401-404
	General Use	25-kHz	772.23750	517-520
	General Use	25-kHz	772.61250	577-580
	General Use	25-kHz	772.91250	625-628
	General Use	25-kHz	773.73750	757-760
	General Use	25-kHz	774.43750	869-872
Essex	General Use	25-kHz	769.51250	81-84
	General Use	25-kHz	770.03750	165-168
	General Use	25-kHz	770.53750	245-248
	General Use	25-kHz	771.03750	325-328
	General Use	25-kHz	771.31250	369-372
	General Use	25-kHz	771.63750	421-424

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	771.98750	477-480
	General Use	25-kHz	772.33750	533-536
	General Use	25-kHz	772.63750	581-584
	General Use	25-kHz	774.23750	837-840
Franklin	General Use	25-kHz	769.28750	45-48
	General Use	25-kHz	769.58750	93-96
	General Use	25-kHz	770.31250	209-212
	General Use	25-kHz	770.81250	289-292
	General Use	25-kHz	771.13750	341-344
	General Use	25-kHz	771.48750	397-400
	General Use	25-kHz	771.81250	449-452
	General Use	25-kHz	772.53750	565-568
	General Use	25-kHz	772.93750	629-632
	General Use	25-kHz	773.68750	749-752
	General Use	25-kHz	773.96250	793-796
	General Use	25-kHz	774.38750	861-864
	General Use	25-kHz	774.71250	913-916
Fulton	General Use	25-kHz	769.31250	49-52
	General Use	25-kHz	769.83750	133-136
	General Use	25-kHz	771.01250	321-324
	General Use	25-kHz	771.28750	365-368
	General Use	25-kHz	772.16250	505-508
	General Use	25-kHz	772.46250	553-556
	General Use	25-kHz	772.76250	601-604
	General Use	25-kHz	773.96250	793-796
Greene	General Use	25-kHz	771.13750	341-344
	General Use	25-kHz	771.71250	433-436
	General Use	25-kHz	771.96250	473-476
	General Use	25-kHz	772.41250	545-548
	General Use	25-kHz	773.38750	701-704
Hamilton	General Use	25-kHz	769.78750	125-128
	General Use	25-kHz	770.61250	257-260
	General Use	25-kHz	771.18750	349-352
	General Use	25-kHz	772.08750	493-496
	General Use	25-kHz	773.63750	741-744
Herkimer	General Use	25-kHz	769.53750	85-88
	General Use	25-kHz	770.28750	205-208

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	771.46250	393-396
	General Use	25-kHz	771.71250	433-436
	General Use	25-kHz	771.96250	473-476
	General Use	25-kHz	772.26250	521-524
	General Use	25-kHz	772.56250	569-572
	General Use	25-kHz	774.13750	821-824
	General Use	25-kHz	774.48750	877-880
	General Use	25-kHz	774.88750	941-944
Jefferson	General Use	25-kHz	769.31250	49-52
	General Use	25-kHz	769.56250	89-92
	General Use	25-kHz	769.83750	133-136
	General Use	25-kHz	770.31250	209-212
	General Use	25-kHz	770.56250	249-252
	General Use	25-kHz	770.81250	289-292
	General Use	25-kHz	771.06250	329-332
	General Use	25-kHz	771.51250	401-404
	General Use	25-kHz	71.78750	445-448
	General Use	25-kHz	772.18750	509-512
	General Use	25-kHz	772.46250	553-556
	General Use	25-kHz	772.71250	593-596
	General Use	25-kHz	772.96250	633-636
	General Use	25-kHz	773.21250	673-676
	General Use	25-kHz	773.98750	797-800
Lewis	General Use	25-kHz	769.26250	41-44
	General Use	25-kHz	770.11250	177-180
	General Use	25-kHz	770.76250	281-284
	General Use	25-kHz	771.41250	385-388
	General Use	25-kHz	771.66250	425-428
	General Use	25-kHz	772.01250	481-484
	General Use	25-kHz	772.83750	613-616
	General Use	25-kHz	773.66250	745-748
	General Use	25-kHz	774.43750	869-872
Madison	General Use	25-kHz	770.08750	173-176
	General Use	25-kHz	771.38750	381-384
	General Use	25-kHz	771.76250	441-444
	General Use	25-kHz	772.03750	485-488
	General Use	25-kHz	772.41250	545-548

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	772.86250	617-620
	General Use	25-kHz	773.23750	677-680
	General Use	25-kHz	773.68750	749-752
Montgomery	General Use	25-kHz	769.11250	17-20
	General Use	25-kHz	769.36250	57-60
	General Use	25-kHz	770.03750	165-168
	General Use	25-kHz	771.66250	425-428
	General Use	25-kHz	772.06250	489-492
	General Use	25-kHz	772.38750	541-544
	General Use	25-kHz	774.23750	837-840
Oneida	General Use	25-kHz	769.08750	13-16
	General Use	25-kHz	769.33750	53-56
	General Use	25-kHz	769.61250	97-100
	General Use	25-kHz	769.86250	137-140
	General Use	25-kHz	770.58750	253-256
	General Use	25-kHz	770.86250	297-300
	General Use	25-kHz	771.16250	345-348
	General Use	25-kHz	771.53750	405-408
	General Use	25-kHz	771.81250	449-452
	General Use	25-kHz	772.11250	497-500
	General Use	25-kHz	772.36250	537-540
	General Use	25-kHz	772.66250	585-588
	General Use	25-kHz	772.98750	637-640
	General Use	25-kHz	773.46250	713-716
	General Use	25-kHz	773.91250	785-788
	General Use	25-kHz	774.38750	861-864
	General Use	25-kHz	774.66250	905-908
Onondaga	General Use	25-kHz	769.51250	81-84
	General Use	25-kHz	770.01250	161-164
	General Use	25-kHz	770.26250	201-204
	General Use	25-kHz	770.51250	241-244
	General Use	25-kHz	770.78750	285-288
	General Use	25-kHz	771.03750	325-328
	General Use	25-kHz	771.28750	365-368
	General Use	25-kHz	771.63750	421-424
	General Use	25-kHz	771.91250	465-468
	General Use	25-kHz	772.21250	513-516

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	772.48750	557-560
	General Use	25-kHz	772.78750	605-608
	General Use	25-kHz	773.18750	669-672
	General Use	25-kHz	773.63750	741-744
	General Use	25-kHz	773.96250	793-796
	General Use	25-kHz	774.21250	833-836
	General Use	25-kHz	774.46250	873-876
	General Use	25-kHz	774.91250	945-948
Oswego	General Use	25-kHz	769.76250	121-124
	General Use	25-kHz	770.36250	217-220
	General Use	25-kHz	771.11250	337-340
	General Use	25-kHz	771.58750	413-416
	General Use	25-kHz	771.86250	457-460
	General Use	25-kHz	772.31250	529-532
	General Use	25-kHz	772.61250	577-580
	General Use	25-kHz	772.91250	625-628
	General Use	25-kHz	773.41250	705-708
	General Use	25-kHz	773.73750	757-760
	General Use	25-kHz	774.16250	825-828
	General Use	25-kHz	774.71250	913-916
Otsego	General Use	25-kHz	770.53750	245-248
	General Use	25-kHz	771.08750	333-336
	General Use	25-kHz	771.33750	373-376
	General Use	25-kHz	771.61250	417-420
	General Use	25-kHz	771.86250	457-460
	General Use	25-kHz	772.51250	561-564
	General Use	25-kHz	773.41250	705-708
	General Use	25-kHz	774.18750	829-832
Rensselaer	General Use	25-kHz	769.51250	81-84
	General Use	25-kHz	769.76250	121-124
	General Use	25-kHz	770.01250	161-164
	General Use	25-kHz	771.03750	325-328
	General Use	25-kHz	771.31250	369-372
	General Use	25-kHz	771.56250	409-412
	General Use	25-kHz	771.88750	461-464
	General Use	25-kHz	772.31250	529-532
	General Use	25-kHz	772.73750	597-600

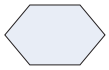
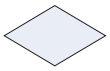
County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	772.98750	637-640
	General Use	25-kHz	773.98750	797-800
	General Use	25-kHz	774.63750	901-904
	General Use	25-kHz	769.26250	41-44
	General Use	25-kHz	769.56250	89-92
	General Use	25-kHz	770.26250	201-204
	General Use	25-kHz	770.51250	241-244
	General Use	25-kHz	771.11250	337-340
	General Use	25-kHz	771.43750	389-392
	General Use	25-kHz	771.83750	453-456
	General Use	25-kHz	772.23750	517-520
	General Use	25-kHz	772.66250	585-588
	General Use	25-kHz	772.91250	625-628
	General Use	25-kHz	773.21250	673-676
	General Use	25-kHz	773.48750	717-720
	General Use	25-kHz	773.73750	757-760
	General Use	25-kHz	774.16250	825-828
	General Use	25-kHz	774.41250	865-868
	General Use	25-kHz	774.91250	945-948
Schenectady	General Use	25-kHz	770.08750	173-176
	General Use	25-kHz	770.81250	289-292
	General Use	25-kHz	771.06250	329-332
	General Use	25-kHz	771.53750	405-408
	General Use	25-kHz	771.98750	477-480
	General Use	25-kHz	772.33750	533-536
	General Use	25-kHz	772.58750	573-576
	General Use	25-kHz	772.83750	613-616
	General Use	25-kHz	773.68750	749-752
	General Use	25-kHz	774.66250	905-908
Schoharie	General Use	25-kHz	769.28750	45-48
	General Use	25-kHz	769.58750	93-96
	General Use	25-kHz	771.41250	385-388
	General Use	25-kHz	771.91250	465-468
	General Use	25-kHz	772.96250	633-636
St. Lawrence	General Use	25-kHz	769.11250	17-20
	General Use	25-kHz	769.36250	57-60
	General Use	25-kHz	770.06250	169-172

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	770.51250	241-244
	General Use	25-kHz	771.01250	321-324
	General Use	25-kHz	771.33750	373-376
	General Use	25-kHz	771.61250	417-420
	General Use	25-kHz	771.88750	461-464
	General Use	25-kHz	772.13750	501-504
	General Use	25-kHz	772.41250	545-548
	General Use	25-kHz	772.78750	605-608
	General Use	25-kHz	773.16250	665-668
	General Use	25-kHz	773.41250	705-708
	General Use	25-kHz	773.73750	757-760
	General Use	25-kHz	774.21250	833-836
	General Use	25-kHz	774.63750	901-904
Tioga	General Use	25-kHz	771.01250	321-324
	General Use	25-kHz	771.53750	405-408
	General Use	25-kHz	771.81250	449-452
	General Use	25-kHz	772.06250	489-492
	General Use	25-kHz	772.36250	537-540
	General Use	25-kHz	772.68750	589-592
	General Use	25-kHz	774.88750	941-944
Tompkins	General Use	25-kHz	769.31250	49-52
	General Use	25-kHz	770.36250	217-220
	General Use	25-kHz	771.46250	393-396
	General Use	25-kHz	771.88750	461-464
	General Use	25-kHz	772.23750	517-520
	General Use	25-kHz	772.51250	561-564
	General Use	25-kHz	772.76250	601-604
	General Use	25-kHz	773.21250	673-676
	General Use	25-kHz	773.66250	745-748
	General Use	25-kHz	773.98750	797-800
	General Use	25-kHz	774.63750	901-904
Warren	General Use	25-kHz	770.33750	213-216
	General Use	25-kHz	770.76250	281-284
	General Use	25-kHz	771.36250	377-380
	General Use	25-kHz	771.68750	429-432
	General Use	25-kHz	771.93750	469-472
	General Use	25-kHz	772.28750	525-528

County	Class	Band Width	Center Frequency (MHz)	FCC Channel Number
	General Use	25-kHz	772.81250	609-612
	General Use	25-kHz	773.38750	701-704
	General Use	25-kHz	773.88750	781-784
	General Use	25-kHz	774.73750	917-920
Washington	General Use	25-kHz	769.61250	97-100
	General Use	25-kHz	770.83750	293-296
	General Use	25-kHz	771.16250	345-348
	General Use	25-kHz	771.51250	401-404
	General Use	25-kHz	771.76250	441-444
	General Use	25-kHz	772.03750	485-488
	General Use	25-kHz	772.56250	569-572
	General Use	25-kHz	772.86250	617-620
	General Use	25-kHz	773.13750	661-664
	General Use	25-kHz	774.48750	877-880

Appendix J
Flowchart Symbol Legend

Table J-1, Symbol Legend[1] for Application Review Flowchart

Symbol	Use
	The Connector symbol represents the exit to, or entry from, another part of the same flow chart. It is used to break a flow line that will be continued elsewhere.
	The Manual Operation symbol in this flowchart indicates the first event in the process.
	The Preparation symbol represents a modification or instance of a process.
	The Process symbol represents any process, function, or calculation.
	The Decision symbol is a junction at which decision must be made. A single entry may have any number of alternative solutions, but only one can be chosen.
	The Off-page connector symbols are used to indicate the flow chart continues on another page.
	The Activity symbol represents an action taken by the RPC or the FCC.
	The Stored Data symbol indicates the assigned point values that are summed to determine the total service point value the applicant shall receive.

[1] Reference: Patton & Patton Software Corporation – *Basic Flowchart Symbols*.

Appendix K
Adjacent Region Concurrence Approval Requests

Region 8, Metropolitan New York Area and Northern New Jersey

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

January 25, 2007

Mr. Peter Meade
Chairman Region 8 700 & 800-MHz Planning Committees
Assistant Fire Marshal
Fire and Rescue Services - Nassau County Fire Commission
140 15th Street
Mineola NY 11501
PH: 516-571-6400
FX: 516-571-6407
Email: pmeade@nassaucountyny.gov

Regarding: **WTB Docket 02-378: Interregional Concurrence Request for the Region[1] 30 700-MHz Public-Safety Communications Plan**

Dear Mr. Meade:

On August 25, 2006 the Region 30 Committee submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use channels in the 764-776/794-806 MHz frequency band to Region 8 for concurrence in accordance with the FCC rules.

In addition to the contents of the Plan, Region 30 hereby submits the following addenda for concurrence:

- A revised Interregional Frequency-Coordination and Dispute-Resolution Procedure;
- A methodology to manage "Orphan Channels[2];" and
- An explanation of why Region 30 proposes to use the Longley-Rice propagation model for coverage and interference-prediction.

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.
[2] A channel remaining from a 25-kHz bandwidth when a 12.5 or 6.25 kHz portion of the full channel is allotted for operation. Channels allotted that are less than 25-kHz wide are taken from the top-edge or the bottom edge of the 25-kHz channel block.

Enclosures
DAC/TCL

Enclosed herewith please find the above mentioned addenda. The Regional Plan and addenda may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below:

Instructions for electronically retrieving the Region 30 Plan and Addenda

1. Set your web browser to the following URL:

   http://www.nys-rpc.org/

2. Locate the "Region 30" toolbar;
3. Select the "700-MHz Document Library" option;
4. Download the Regional Plan and addenda; and
5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 30 would like to expedite your approval of the Regional Plan. Should Region 8 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 30 to attend the next Region 8 meeting to walk you through the Plan and to address your concerns.

Region 30 greatly appreciates your effort in expediting this process.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street
Kenmore Building, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
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Email: david.cook@oft.state.ny.us

Enclosures
DAC/TCL

Region 19, New England

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
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January 25, 2007

Mr. George J. Pohorilak
Chairman - Region 19 700- & 800-MHz Planning Committees
Office of Statewide Emergency Telecommunications
1111 Country Club Road
Middletown, Connecticut 06457-9294
PH: 860-685-8108
FX: 860-685-8363
Email: george.pohorilak@po.state.ct.us

Regarding: **WTB Docket 02-378: Interregional Concurrence Request for the Region[1] 30 700-MHz Public-Safety Communications Plan**

Dear Mr. Pohorilak:

On August 25, 2006 the Region 30 Committee submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use channels in the 764-776/794-806 MHz frequency band to Region 19 for concurrence in accordance with the FCC rules.

In addition to the contents of the Plan, Region 30 hereby submits the following addenda for concurrence:

- A revised Interregional Frequency-Coordination and Dispute-Resolution Procedure;
- A methodology to manage "Orphan Channels[2];" and
- An explanation of why Region 30 proposes to use the Longley-Rice propagation model for coverage and interference-prediction.

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.
[2] A channel remaining from a 25-kHz bandwidth when a 12.5 or 6.25 kHz portion of the full channel is allotted for operation. Channels allotted that are less than 25-kHz wide are taken from the top-edge or the bottom edge of the 25-kHz channel block.

Enclosures
DAC/TCL

Enclosed herewith please find the above mentioned addenda. The Regional Plan and addenda may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below:

Instructions for electronically retrieving the Region 30 Plan and Addenda

1. Set your web browser to the following URL:

   http://www.nys-rpc.org/

2. Locate the "Region 30" toolbar;
3. Select the "700-MHz Document Library" option;
4. Download the Regional Plan and addenda; and
5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 30 would like to expedite your approval of the Regional Plan. Should Region 19 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 30 to attend the next Region 19 meeting to walk you through the Plan and to address your concerns.

Region 30 greatly appreciates your effort in expediting this process.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street
Kenmore Building, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

Enclosures
DAC/TCL

Region 28, Eastern Pennsylvania (east of Harrisburg, southern NJ & DE)

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

January 25, 2007

Mr. Richard R. Reynolds
Chairman - Region 28 700 & 800-MHz Planning Committees
Department of Technology and Information
801 Silver Lake Boulevard
Dover, Delaware 19904-2407
PH: 302-739-9648
FX: 302-739-7243
Email: Richard.Reynolds@state.de.us

Regarding: **WTB Docket 02-378: Interregional Concurrence Request for the Region[1] 30 700-MHz Public-Safety Communications Plan**

Dear Mr. Reynolds:

On August 25, 2006 the Region 30 Committee submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use channels in the 764-776/794-806 MHz frequency band to Region 28 for concurrence in accordance with the FCC rules.

In addition to the contents of the Plan, Region 30 hereby submits the following addenda for concurrence:

- A revised Interregional Frequency-Coordination and Dispute-Resolution Procedure;
- A methodology to manage "Orphan Channels[2];" and
- An explanation of why Region 30 proposes to use the Longley-Rice propagation model for coverage and interference-prediction.

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.
[2] A channel remaining from a 25-kHz bandwidth when a 12.5 or 6.25 kHz portion of the full channel is allotted for operation. Channels allotted that are less than 25-kHz wide are taken from the top-edge or the bottom edge of the 25-kHz channel block.

Enclosures
DAC/TCL

Enclosed herewith please find the above mentioned addenda. The Regional Plan and addenda may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below:

Instructions for electronically retrieving the Region 30 Plan and Addenda

1. Set your web browser to the following URL:

   http://www.nys-rpc.org/

2. Locate the "Region 30" toolbar;
3. Select the "700-MHz Document Library" option;
4. Download the Regional Plan and addenda; and
5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 30 would like to expedite your approval of the Regional Plan. Should Region 28 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 30 to attend the next Region 28 meeting to walk you through the Plan and to address your concerns.

Region 30 greatly appreciates your effort in expediting this process.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street
Kenmore Building, 2nd Floor
Albany, New York 12207-2721
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Email: david.cook@oft.state.ny.us

Enclosures
DAC/TCL

Region 36, Western Pennsylvania

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
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May 25, 2007

Richard Matason, Regional Convener
FCC Region 36 – Western Pennsylvania
911 Public Safety Drive
Greensburg, Pennsylvania 15601
Telephone: (724) 600-7301
FAX: (724) 600-7388
Email: Rmatason@co.westmoreland.pa.us

Regarding: **WTB Docket 02-378: Interregional Concurrence Request for the Region 30[1] 700-MHz Public-Safety Communications Plan**

Dear Mr. Matason:

On January 25, 2007, Regional Planning Committee (RPC) 30 submitted its proposed 700-MHz Public-Safety Communications Plan and addenda for the General Use Channels in the 764-776/794-806 MHz frequency band to the following RPCs in accordance with the Federal Communications Commission (FCC) rules:

- RPC 8;
- RPC 19;
- RPC 28; and
- RPC 55.

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Enclosures
DAC/TCL

Since this time, RPC 30 received clarification that coordination of the 700-MHz Regional Plan with RPC 36 (western Pennsylvania) is also necessary, as RPC 30 is located within seventy (70) miles of the RPC 36. Therefore, the Regional Plan and its associated documents were revised accordingly.

Enclosed herewith please find one (1) copy of the subject Regional Plan for RPC 30. The Regional Plan may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below.

1. Set your web browser to the following URL:

   http://www.nys-rpc.org/

2. Locate the "Region 30" toolbar;
3. Select the "700-MHz Document Library" option;
4. Download the Regional Plan; and
5. Print the document if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan from the CAPRAD website.

Region 30 would like to expedite your approval of the Regional Plan. Should you have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience.

Region 30 greatly appreciates your effort in expediting this process.

Respectfully submitted,

David A. Cook

David A. Cook
Chairman, Region 30 700 & 800-MHz Planning Committees

Enclosures
DAC/TCL

Page 2 of 2

Region 55, Western Upstate New York

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

January 25, 2007

Captain Joseph C. Grube
Chairman - Region 55 700 & 800-MHz Planning Committees
Cattaraugus County Sheriff's Office
301 Court Street
Little Valley, New York 14755
PH: (716) 938–9191, ext. 2249
FX: (716) 938-6420
Email: jcgrube@cattco.org

Regarding: **WTB Docket 02-378: Interregional Concurrence Request for the Region[1] 30 700-MHz Public-Safety Communications Plan**

Dear Mr. Grube:

On August 25, 2006 the Region 30 Committee submitted its proposed 700-MHz Public-Safety Communications Plan for the General Use channels in the 764-776/794-806 MHz frequency band to Region 55 for concurrence in accordance with the FCC rules.

In addition to the contents of the Plan, Region 30 hereby submits the following addenda for concurrence:

- A revised Interregional Frequency-Coordination and Dispute-Resolution Procedure;
- A methodology to manage "Orphan Channels[2];" and
- An explanation of why Region 30 proposes to use the Longley-Rice propagation model for coverage and interference-prediction.

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.
[2] A channel remaining from a 25-kHz bandwidth when a 12.5 or 6.25 kHz portion of the full channel is allotted for operation. Channels allotted that are less than 25-kHz wide are taken from the top-edge or the bottom edge of the 25-kHz channel block.

Enclosures
DAC/TCL

Enclosed herewith please find the above mentioned addenda. The Regional Plan and addenda may also be retrieved electronically from the New York State Regional Planning Committee Website by following the steps below:

Instructions for electronically retrieving the Region 30 Plan and Addenda

1. Set your web browser to the following URL:

   http://www.nys-rpc.org/

2. Locate the "Region 30" toolbar;
3. Select the "700-MHz Document Library" option;
4. Download the Regional Plan and addenda; and
5. Print the documents if desired.

Alternatively, members of the Computer Assisted Pre-coordination Resource and Database (CAPRAD) may download the Plan and Addenda from the CAPRAD website.

Region 30 would like to expedite your approval of the Regional Plan. Should Region 55 have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience. We could arrange for representatives from Region 30 to attend the next Region 55 meeting to walk you through the Plan and to address your concerns.

Region 30 greatly appreciates your effort in expediting this process.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street
Kenmore Building, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

Enclosures
DAC/TCL

Appendix L
Adjacent Region Concurrence Approvals

Region 8, Metropolitan New York Area and Northern New Jersey

NEW YORK/NEW JERSEY
FCC Region 8 700-MHz
REGIONAL PLANNING COMMITTEE

Peter W. Meade, Chairman
Region 8 700 and 800 MHz Planning Committees
Assistant Fire Marshal
Fire and Rescue Services
Nassau County Fire Commission
140 15th Street
Mineola New York 11501
Telephone: (516) 571-6400
FAX: (516) 571-6407
Email: pmeade@nassaucountyny.gov

March 5, 2007

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496

Regarding: **WTB Docket 02-378: Interregional Concurrence for the Region 30[1] 700-MHz Public-Safety Communications Plan and Addenda**

Dear Mr. Cook:
Regional Planning Committee (RPC) 8 is in receipt of the proposed RPC 30 700-MHz Regional Plan and Addenda for the General Use Channels in the 764-776/794-806 MHz frequency band.

RPC 8, having fully reviewed the RPC 30 700-MHz Public-Safety Communications Plan and Addenda sends this letter to serve as the official, written concurrence for your proposed Plan.

Best Regards,

Peter W. Meade, Chairman
Region 8 700 and 800 MHz Planning Committees

March 5, 2007
Date

cc: file

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Region 19, New England

The New England
700 MHz Committee
Region 19

May 1, 2007

Mr. David Cook, Region 30 700MHz Chairman
New York State, Office of Technology
State Capitol, ESP
P.O. Box 2062
Albany, NY 12220-0062

Dear Chairman Cook:

On March 13, 2007 the New England Region 19 700MHz Committee identified as an Agenda item Region 8 and Region 30 request for concurrence of its modified 700MHz plans. The changes to the plan were presented to members of the Region 19 700MHz Committee and questions were addressed by members of your committee, Mr. Sean O'Hara and Mr. Travis LePage. At the conclusion of discussion, a motion was raised to accept the changes to your plan and approve your Region's 700MHz Plan as modified. The motion was passed unanimously.

By this letter, the New England Region 19 700MHz Committee concurs with your Region's 700MHz Plan as modified.

Should you have any questions, please call me at 860-685-8108.

Sincerely,

George Pohorilak
Chairman, Region 19 700MHz

File: D.12

c/o Office of Statewide Emergency Telecommunications
P. O. Box 2794
1111 Country Club Road
Middletown, CT 06457-9294

Phone: (860) 685-8080 E-mail: osetspo.state.ct.us Website: http://www.NER700MHz.org

Region 28, Eastern Pennsylvania (east of Harrisburg, southern NJ & DE)

REGION 28 - 700 MHz REGIONAL PLANNING COMMITTEE

EASTERN PENNSYLVANIA, SOUTHERN NEW JERSEY, and DELAWARE

Department of Technology & Information
Telecommunications Team
801 Silver Lake Blvd.
Dover, DE 19904-2407

Richard R. Reynolds, Chairman
Raymond J. Hayling, II, Vice Chairman
Laurie R. Bailey, Secretary

VOICE: (302) 739-9648 FAX: (302) 739-7243
VOICE: (609) 984-6995 FAX: (609) 633-6557
VOICE: (610) 782-3087 FAX: (610) 782-3428

June 14, 2007

Regional Planning Committee 30
Mr. David A. Cook, Chairperson
Associate Director
NYS Office for Technology – SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, NY 12207-2721

RE: Region 28 concurrence with Region 30's 700 MHz plan

Dear Mr. Cook,

I am writing you in my capacity as the Chairman for Regional 28 Planning Committee.

Region 28 (Eastern PA, Southern NJ and Delaware) concurs with the Region 30 (New York - Albany) 700 MHz plan. Region 28 has reviewed the 700 MHz Plan submitted by Region 30, and is satisfied that the plan was based on the CAPRAD Channel Assignment Model, which takes into account the necessary considerations to coordinate with adjacent regions.

Region 28 looks forward to working with Region 30 in coordination of 700 MHz and other spectrum issues in the future. Please contact me if you have any questions on this concurrence.

Sincerely,

Richard R. Reynolds, Chairman
Region 28 – 700 MHz RPC

RRR/self

Cc: Maribel Martinez-Bradwell
Secretary – Region 08 700 and 800 MHz Planning Committee
38 Dussault Drive
Latham, NY 12110

Region 36, Western Pennsylvania

WESTERN PENNSYLVANIA
FCC Region 36 700-MHz
REGIONAL PLANNING COMMITTEE

Richard Matason, Regional Convener
FCC Region 36 – Western Pennsylvania
911 Public Safety Drive
Greensburg, Pennsylvania 15601
Telephone: (724) 600-7301
FAX: (724) 600-7388
Email: rmatason@co.westmoreland.pa.us

David A. Cook
Chairman, Region 30 700 and 800 MHz Planning Committees
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street
Kenmore Building, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
cFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

Regarding: **WTB Docket 02-378: Interregional Concurrence for the Region 30[1] 700-MHz Public-Safety Communications Plan**

Dear Mr. Cook:

As the Regional Convener for Regional Planning Committee (RPC) 36, I am writing to confirm my receipt of the proposed RPC 30 700-MHz Regional Plan for the General Use Channels in the 764-776/794-806 MHz frequency band.

Having reviewed the RPC 30 700-MHz Public-Safety Communications Plan, I am sending this letter to serve as the official, written concurrence for your proposed Plan.

Best Regards,

Richard Matason
Region 36 Convener

6/27/07
Date

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Region 55, Western Upstate New York

NEW YORK - BUFFALO
FCC Region 55 700-MHz
REGIONAL PLANNING COMMITTEE

Captain Joseph C. Grube, Chairman
Region 55, 700 and 800 MHz
Regional Planning Committees
301 Court Street
Little Valley, New York 14755
Telephone: (716) 938-9191 ext. 2249
FAX: (716) 938-6420
Email: jcgrube@cattco.org

March 5, 2007

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Associate Director
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496

Regarding: **WTB Docket 02-378: Interregional Concurrence for the Region 30[1] 700-MHz Public-Safety Communications Plan and Addenda**

Dear Mr. Cook:
Regional Planning Committee (RPC) 55 is in receipt of the proposed RPC 30 700-MHz Regional Plan and Addenda for the General Use Channels in the 764-776/794-806 MHz frequency band.

RPC 55, having fully reviewed the RPC 30 700-MHz Public-Safety Communications Plan and Addenda sends this letter to serve as the official, written concurrence for your proposed Plan.

Best Regards,

Captain Joseph C. Grube
Region 55 700 and 800 MHz Planning Committees

March 26, 2007
Date

cc: file

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Appendix M
Interregional Dispute Resolution Approval Requests

Region 8, Metropolitan New York Area and Northern New Jersey

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
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January 25, 2007

Mr. Peter Meade
Chairman Region 8 700 & 800-MHz Planning Committees
Assistant Fire Marshal
Fire and Rescue Services - Nassau County Fire Commission
140 15th Street
Mineola NY 11501
PH: 516-571-6400
FX: 516-571-6407
Email: pmeade@nassaucountyny.gov

Regarding: **WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures**

Dear Mr. Meade:

Region 30 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 30 greatly appreciates your cooperation in expediting the approval of these procedures.

Should Region 8 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
PH: (518) 486-1035 FX: (518) 474-7529

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.

d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

(i) unconditional concurrence,

(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.

(3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2] of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.

[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	Date
Region 19 Chairperson	Date
Region 28 Chairperson	Date
David H. Cook Region 30 Chairperson	January 25, 2007 Date
Region 55 Chairperson	Date

Region 19, New England

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

January 25, 2007

Mr. George J. Pohorilak
Chairman - Region 19 700- & 800-MHz Planning Committees
Office of Statewide Emergency Telecommunications
1111 Country Club Road
Middletown, Connecticut 06457-9294
PH: 860-685-8108
FX: 860-685-8363
Email: george.pohorilak@po.state.ct.us

Regarding: **WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures**

Dear Mr. Pohorilak:

Region 30 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 30 greatly appreciates your cooperation in expediting the approval of these procedures.

Should Region 19 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
PH: (518) 486-1035 FX: (518) 474-7529

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.

d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

(i) unconditional concurrence,

(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.

(3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2] of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.

[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	Date
Region 19 Chairperson	Date
Region 28 Chairperson	Date
David H. Cook Region 30 Chairperson	January 25, 2007 Date
Region 55 Chairperson	Date

Region 28, Eastern Pennsylvania (east of Harrisburg, southern NJ & DE)

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

January 25, 2007

Mr. Richard R. Reynolds
Chairman - Region 28 700 & 800-MHz Planning Committees
Department of Technology and Information
801 Silver Lake Boulevard
Dover, Delaware 19904-2407
PH: 302-739-9648
FX: 302-739-7243

Regarding: **WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures**

Dear Mr. Reynolds:

Region 30 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 30 greatly appreciates your cooperation in expediting the approval of these procedures.

Should Region 28 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
PH: (518) 486-1035 FX: (518) 474-7529

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.

d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

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(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.

(3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2] of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.

[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	Date
Region 19 Chairperson	Date
Region 28 Chairperson	Date
David H. Cook Region 30 Chairperson	January 25, 2007 Date
Region 55 Chairperson	Date

Region 36, Western Pennsylvania

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
Telephone: (518) 486-1035
FAX: (518) 474-7529
eFax: (408) 580-8496
Email: david.cook@oft.state.ny.us

May 25, 2007

Richard Matason, Regional Convener
FCC Region 36 – Western Pennsylvania
911 Public Safety Drive
Greensburg, Pennsylvania 15601
Telephone: (724) 600-7301
FAX: (724) 600-7388
Email: Rmatason@co.westmoreland.pa.us

Regarding: **WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures**

Dear Mr. Matason:

Region 30 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 30 would like to expedite your approval of the Regional Plan. Should you have questions, comments, and concerns regarding specific areas of the Plan, please notify me at your earliest possible convenience.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman Region 30 700-MHz Planning Committee
PH: (518) 486-1035 FX: (518) 474-7529

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, 36, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, 36, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.

d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

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(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

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[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, 36, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	Date
Region 19 Chairperson	Date
Region 28 Chairperson	Date
David H. Cook Region 30 Chairperson	January 25, 2007* Date
Region 36 Chairperson	Date
Region 55 Chairperson	Date

* The RPC 30 700-MHz Plan and addenda was submitted to RPCs 8, 19, 28, 30, and 55 on January 25, 2007.

Region 55, Western Upstate New York

NEW YORK - ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30, 700 and 800 MHz
NYS Office for Technology - SWN Project Office
74 North Pearl Street, 2nd Floor
Albany, New York 12207-2721
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Email: david.cook@oft.state.ny.us

January 25, 2007

Captain Joseph C. Grube
Chairman - Region 55 700 & 800-MHz Planning Committees
Cattaraugus County Sheriff's Office
301 Court Street
Little Valley, New York 14755
PH: (716) 938–9191, ext. 2249
FX: (716) 938-6420
Email: jcgrube@cattco.org

Regarding: **WTB Docket 02-378: 700-MHz Interregional Frequency-Coordination and Dispute-Resolution Procedures**

Dear Mr. Grube:

Region 30 has completed its public-safety communications plan for the General Use channels in the 764-776/794-806-MHz frequency band. In accordance with FCC rules, we are seeking concurrence for the interregional frequency-coordination and dispute-resolution procedures identified here.

Region 30 greatly appreciates your cooperation in expediting the approval of these procedures.

Should Region 55 have any questions or concerns regarding the information contained in the procedures, please notify me at your earliest possible convenience.

Respectfully submitted,

David A. Cook, Chairman Region 30 700-MHz Planning Committee
PH: (518) 486-1035 FX: (518) 474-7529

January 25, 2007 3 Version 2.0

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

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b. Applications by eligible entities are accepted.

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e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the Computer-Assisted Pre-coordination

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

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DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

(i) unconditional concurrence,

(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.

(3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2] of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.

[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	Date
Region 19 Chairperson	Date
Region 28 Chairperson	Date
David H. Cook Region 30 Chairperson	January 25, 2007 Date
Region 55 Chairperson	Date

Appendix N
Interregional Dispute Resolution Approvals

COORDINATION PROCEDURES

I. INTRODUCTION

1. This is a mutually agreed-upon Interregional Coordination Procedures Agreement (Agreement) by and between the 700-MHz Regional Planning Committees for the following Regions 8, 19, 28, 30, 36, and 55.

II. INTERREGIONAL COORDINATION AGREEMENT

2. The following specific procedure for interregional coordination has been agreed upon by Regions 8, 19, 28, 30, 36, and 55, and will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened, or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application-filing window (if this procedure is being used) is closed after an appropriate time interval.

d. Intraregional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intraregional review, a copy of the frequency-specific applications that require adjacent Region approval and that include definition statements of their proposed service areas shall then be forwarded to the adjacent Region(s) for review.[1] This information will be sent to the adjacent Regional chairperson(s) via the

[1] If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5-dBu co-channel contour or a 60-dBu adjacent-channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation (e.g., mutual aid agreements) between agencies.

Computer-Assisted Pre-coordination Resource and Database (CAPRAD), or electronic mail with read receipt, or U.S. certified mail with return receipt.

f. The adjacent Region reviews the application within thirty (30) calendar days of receipt. If the application(s) is/are approved, a letter of concurrence shall be sent, via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt to the initiating Regional chairperson within 10 (ten) calendar days of the review determination. If the adjacent region is unable to complete its review within thirty (30) days, the impacted regions will convene, within forty-five (45) days of the original date of receipt, a working group meeting at which the applying region shall demonstrate non-interference conditions. At the conclusion of this working group meeting and upon satisfactory demonstration of non-interference, a letter of concurrence shall be sent as provided above.

DISPUTE RESOLUTION

(1) If the adjacent Region(s) cannot approve one or more of the applications in the request, the adjacent Region(s) shall document the reason(s) for partial concurrence or for non-concurrence, and shall respond via electronic mail within 10 (ten) calendar days of the review determination.

(2) If the applying Region cannot modify the application to satisfy the objections of the adjacent Region, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days of a request to convene that working group. Within thirty (30) calendar days of the date it convened, the working group shall report its findings to the Regional chairpersons

via CAPRAD, or electronic mail with read receipt, or U.S. certified mail with return receipt. The findings may include, but not be limited to:

(i) unconditional concurrence,

(ii) conditional concurrence contingent upon modification of applicant's technical parameters, or

(iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent-channel interference-free protection to existing licensees within the adjacent Region.

(3) If the Interregional Working Group cannot resolve the dispute, the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)[2] of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days of receipt of the dispute notification, report its recommendation(s) to the Regional chairpersons via CAPRAD. The NPOC's decision may support either of the disputing Regions, or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. If adjacent-region concurrence has been secured, and the channel assignment(s) results in no change to the Region's current Commission-approved

[2] The National Plan Oversight Committee (NPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700-MHz Regions that cannot be resolved by the impacted Regions.

channel-assignment matrix, the initiating Region may then advise the applicant(s) that it(they) may forward its(their) application(s) to a frequency coordinator for processing and filing with the Commission.

h. If adjacent-region concurrence has been secured, and the channel assignment(s) would result in a change to the Region's current Commission-approved channel-assignment matrix, the initiating Region shall file with the Commission a *Petition to Amend* its current Regional Plan's frequency matrix to reflect the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel-assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that it(they) may forward its(their) application(s) to the frequency coordinator for processing and filing with the Commission.

CONCLUSION

3. IN AGREEMENT HERETO, Regions 8, 19, 28, 30, 36, and 55 do hereunto set their signatures the day and year first above written.

Respectfully,

Region 8 Chairperson	March 5, 2007 Date
Region 19 Chairperson	May 1, 2007 Date
Region 28 Chairperson Date	June 14, 2007
Region 30 Chairperson	January 25, 2007* Date
Region 36 Convener	June 27, 2007 Date
Captain Joseph C. Grube Region 55 Chairperson	March 26, 2007 Date

* The RPC 30 700-MHz Plan and addenda was submitted to RPCs 8, 19, 28, 30, and 55 on January 25, 2007.

Appendix O
Intraregional Memorandum of Understanding

MEMORANDUM OF UNDERSTANDING

MEMORANDUM OF UNDERSTANDING between THE REGION 30 700-MHz APPLICANT (the "Applicant") and the FEDERAL COMMUNICATIONS COMMISSION REGION 30 700-MHz PLANNING COMMITTEE (RPC 30).

WHEREAS, on August 6, 1998, the Federal Communications Commission ("FCC") issued the First Report and Order (R&O) and Third Notice of Proposed Rule Making in WT Docket No. 96-86, adopting service rules for the 24 megahertz of spectrum in the 769- to 775-MHz and 799- to 805-MHz bands (collectively, the 700-MHz band).

NOW, THEREFORE, the parties here to agree upon the following understandings:

1. The Applicant agrees to design, implement, operate, and maintain its radio communications system according to the criteria set forth in the FCC station license.
2. The Applicant agrees to notify the FCC and RPC 30 of changes in system configuration or operations that impact geographic areas beyond its jurisdiction or protected service area.
3. The Applicant agrees to return unused pool allotment(s) and/or RPC channel assignments to the RPC for reassignment within five (5) years after the date the license is issued.
4. The effective date of the Memorandum of Understanding is _____. Each party reserves the right to terminate this MOU by withdrawing/returning the channel allotments and providing thirty (30) days advance written notice to the other. The advanced written notice shall include an explanation describing why either party desires to terminate the agreement.

WHEREFORE, THE PARTIES TO THIS INSTRUMENT HAVE AFFIXED THEIR SIGNATURES:

THE APPLICANT
By: _____
Printed Name: _____
Title: _____
Date: _____

RPC 30
By: _____
Printed Name: _____
Title: _____
Date: _____

Appendix P
700 MHz Narrowband Channel Plan

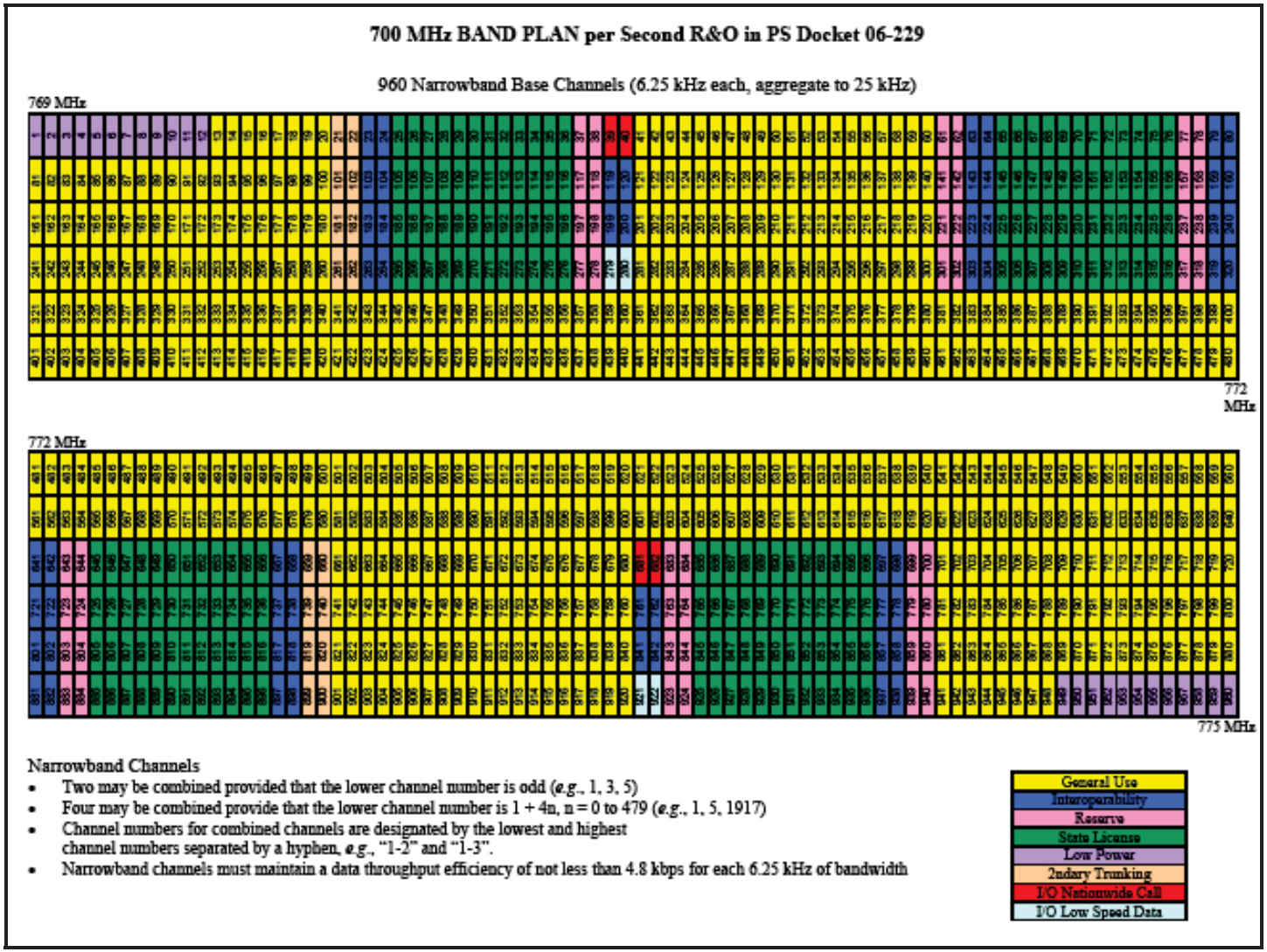
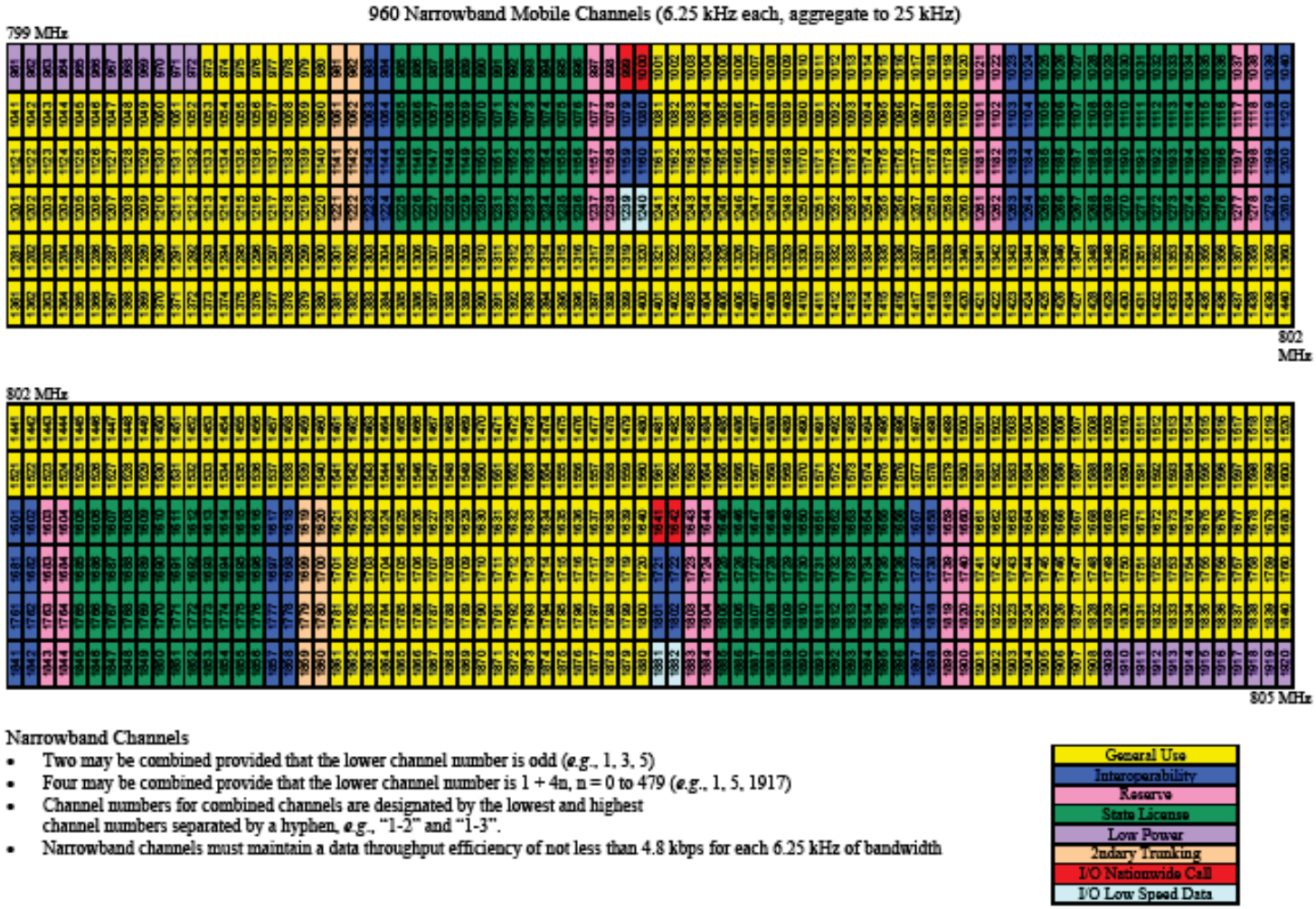


Figure P-1, 700-MHz Band Plan (Uplink)



Narrowband Channels

- Two may be combined provided that the lower channel number is odd (*e.g.*, 1, 3, 5)
- Four may be combined provide that the lower channel number is 1 + 4n, n = 0 to 479 (*e.g.*, 1, 5, 1917)
- Channel numbers for combined channels are designated by the lowest and highest channel numbers separated by a hyphen, *e.g.*, "1-2" and "1-3".
- Narrowband channels must maintain a data throughput efficiency of not less than 4.8 kbps for each 6.25 kHz of bandwidth

General Use
Interoperability
Reserve
State License
Low Power
2ndary Trunking
I/O Nationwide Call
I/O Low Speed Data

Figure P-2, 700-MHz Band Plan (Uplink)

Appendix Q
Title 47 "Telecommunication"
Part 90 Quick Reference Guide

This section provides a quick-reference guide to the Code of Federal Regulations (CFR), in which general and permanent rules and regulations issued by a variety of executive departments are codified. CFRs are initially published in the Federal Register, after which the United States Government Printing Office (GPO)[1] is responsible for updating and maintaining them.

As discussed below, Title 47 is updated annually, on October 1. This quick-reference guide is intended to serve as a vehicle to familiarize public-safety personnel with CFRs and is provided for reference purposes only. The Committee highly encourages everyone to review the latest edition of the Title 47 CFR.

The emphasis of this quick-reference guide is on Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services[2], issued by the Federal Communications Commission (FCC).

Each title in the CFR is divided into chapters and parts, while large parts may be divided into subparts. Further, each part is organized as a section. Please refer to Figure Q-1.

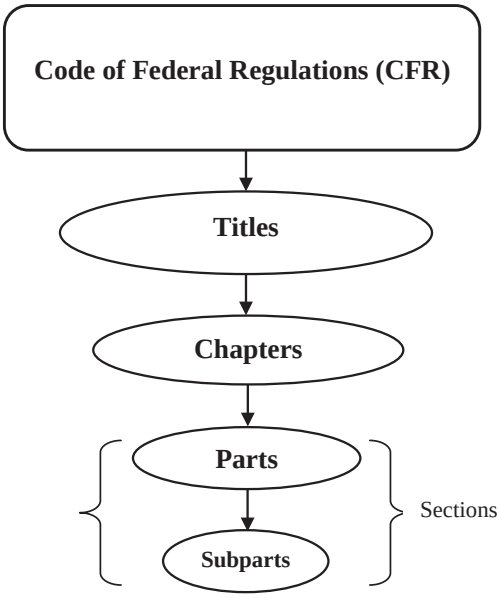


Figure Q-1, CFR Structure

The CFRs are segmented into fifty (50) titles that address areas subject to Federal regulation. Each CFR title is updated once each calendar year and is issued on a quarterly basis:

- Titles 1-16 are updated as of January 1,
- Titles 17-27 are updated as of April 1,

[1] U.S. Government Print Office: http://www.gpo.gov/

[2] CFR Title 47, Telecommunication, Chapter 1, Part 90 Private Land Mobile Radio Services: http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr90_05.html

- Titles 28-41 are updated as of July 1, and
- Titles 42-50 are updated as of October 1.

Further, the GPO provides a comprehensive List of Sections Affected (LSA) by the scheduled updates[3].

Quick-Reference Guide

Title 47, Telecommunication, Chapter 1, Part 90, Private Land Mobile Radio Services, is currently[4] comprised of 289 sections. Table Q-1 lists these sections and summarizes their contents.

Table Q-1, CFR 47, Chapter 1, Part 90 Contents

Part / Section	Contents
90.1	Basis and purpose.
90.5	Other applicable rule parts.
90.7	Definitions.
90.15	**Scope - Defines radio communications licensing for governmental and public-safety entities.**
90.16	Public Safety National Plan.
90.20	Public Safety Pool.
90.22	Paging operations.
90.31	**Scope - Defines radio communications licensing for commercial entities.**
90.33	General eligibility.
90.35	Industrial/Business Pool.
90.101	**Scope - Eligibility and specifications for licensing radiolocation services.**
90.103	Radiolocation Service.
90.111	**Scope - Defines the requirements and conditions for licensing and operating commercial and private radio stations.**
90.115	Foreign government and alien eligibility.
90.119	Application requirements.
90.121	Canadian registration.
90.127	Submission and filing of applications.
90.129	Supplemental information to be routinely submitted with applications.
90.135	Modification of license.
90.137	Applications for operation at temporary locations.
90.138	Applications for itinerant frequencies.
90.149	License term.
90.155	Time in which station must be placed in operation.

[3] U.S. Government Print Office CFR Updates: http://www.gpoaccess.gov/lsa/index.html
[4] As of October 1, 2005

Part / Section	Contents
90.157	Discontinuance of station operation.
90.159	Temporary and conditional permits.
90.165	Procedures for mutually exclusive applications.
90.168	Equal employment opportunities.
90.169	Construction prior to grant of application.
90.171	**Scope - Specifies how the FCC assigns frequency allocations, discusses coordination procedures, and indicates which radio licenses may cooperatively share radio facilities.**
90.173	Policies governing the assignment of frequencies.
90.175	Frequency coordinator requirements.
90.176	Coordinator notification requirements on frequencies below 512 MHz or at 769-775/799-805 MHz.
90.179	Shared use of radio stations.
90.185	Multiple licensing of radio transmitting equipment in the mobile radio service.
90.187	Trunking in the bands between 150 and 512 MHz.
90.201	**Scope - Defines the functional (technical) specifications for frequency and equipment usage for radio services governed by this part (frequency tolerance, modulation, emissions, power, bandwidths).**
90.203	Certification required.
90.205	Power and antenna height limits.
90.207	Types of emissions.
90.209	Bandwidth limitations.
90.210	Emission masks.
90.212	Provisions relating to the use of scrambling devices and digital voice modulation.
90.213	Frequency stability.
90.214	Transient frequency behavior.
90.215	Transmitter measurements.
90.217	Exemption from technical standards.
90.219	Use of signal boosters.
90.231	**Scope - Defines the requirements and standards for the licensing and operation of non-voice and other specialized radio uses (other than radiolocation).**
90.233	Base/mobile non-voice operations.
90.235	Secondary fixed signaling operations.
90.237	Interim provisions for operation of radioteleprinter and radiofacsimile devices.
90.238	Telemetry operations.
90.241	Radio call box operations.
90.242	Travelers' information stations.
90.243	Mobile relay stations.
90.245	Fixed relay stations.
90.247	Mobile repeater stations.

Part / Section	Contents
90.248	Wildlife and ocean buoy tracking.
90.249	Control stations.
90.250	Meteor burst communications.
90.251	**Scope - Identifies special requirements applicable to the use of certain frequencies or frequency bands.**
90.253	Use of frequency 5167.5 kHz.
90.257	Assignment and use of frequencies in the band 72-76 MHz.
90.259	Assignment and use of frequencies in the bands 216-220 MHz and 1427-1432 MHz.
90.261	Assignment and use of the frequencies in the band 450-470 MHz for fixed operations.
90.263	Substitution of frequencies below 25 MHz.
90.264	Disaster communications between 2 and 10 MHz.
90.265	Assignment and use of frequencies in the bands allocated for Federal use.
90.266	Long distance communications on frequencies below 25 MHz.
90.267	Assignment and use of frequencies in the 450-470 MHz band for low-power use.
90.269	Use of frequencies for self-powered vehicle detectors.
90.273	Availability and use of frequencies in the 421-430 MHz band.
90.275	Selection and assignment of frequencies in the 421-430 MHz band.
90.279	Power limitations applicable to the 421-430 MHz band.
90.281	Restrictions on operational fixed stations in the 421-430 MHz band.
90.301	**Scope - Specifies the authorization and use of frequencies by land mobile stations in the 470-512 MHz band on a geographically shared basis with analog television Broadcast facilities.**
90.303	Availability of frequencies.
90.305	Location of stations.
90.307	Protection criteria.
90.309	Tables and figures.
90.311	Frequencies.
90.313	Frequency loading criteria.
90.315	Special provisions governing use of frequencies in the 476-494 MHz band (TV Channels 15, 16, 17) in the Southern Louisiana-Texas Offshore Zone.
90.317	Fixed ancillary signaling and data transmissions.
90.350	**Scope - Specifies how radio-based technologies can be integrated with transportation infrastructure to develop intelligent transportation systems (i.e. Location and Monitoring Service and Dedicated Short-Range Communications Service).**
90.351	Location and Monitoring Service.
90.353	LMS operations in the 902-928 MHz band.
90.355	LMS operations below 512 MHz.
90.357	Frequencies for LMS systems in the 902-928 MHz band.
90.359	Field strength limits for EA-licensed LMS systems.
90.361	Interference from part 15 and Amateur operations.

Part / Section	Contents
90.363	Grandfathering provisions for existing AVM licensees.
90.365	Partitioned licenses and disaggregated spectrum.
90.371	Dedicated short-range communications service.
90.373	Eligibility in the DSRCS.
90.375	RSU license areas, communication zones and registrations.
90.377	Frequencies available; maximum EIRP and antenna height, and priority communications.
90.379	ASTM E2213-03 DSRC Standard (ASTM-DSRC Standard).
90.383	RSU sites near the U.S./Canada or U.S./Mexico border.
90.401	**Scope - Defines the operating requirements for stations licensed under this part (station operating procedures, points of communications, station identification, et cetera).**
90.403	General operating requirements.
90.405	Permissible communications.
90.407	Emergency communications.
90.411	Civil defense communications.
90.415	Prohibited uses.
90.417	Interstation communication.
90.419	Points of communication.
90.421	Operation of mobile station units not under the control of the licensee.
90.423	Operation on board aircraft.
90.425	Station identification.
90.427	Precautions against unauthorized operation.
90.429	Control point and dispatch point requirements.
90.431	Unattended operation.
90.433	Operator requirements.
90.437	Posting station licenses.
90.439	Inspection of stations.
90.441	Inspection and maintenance of antenna structure marking and associated control equipment.
90.443	Content of station records.
90.445	Form of station records.
90.447	Retention of station records.
90.460	**Scope - Defines acceptable transmitter control and interconnection.**
90.461	Direct and remote control of transmitters.
90.463	Transmitter control points.
90.465	Control of systems of communication.
90.467	Dispatch points.
90.469	Unattended operation.
90.471	Points of operation in internal transmitter control systems.

Part / Section	Contents
90.473	Operation of internal transmitter control systems through licensed fixed control points.
90.475	Operation of internal transmitter control systems in specially equipped systems.
90.476	Interconnection of fixed stations and certain mobile stations.
90.477	Interconnected systems.
90.483	Permissible methods and requirements of interconnecting private and public systems of communications.
90.490	One-way paging operations in the private services.
90.492	One-way paging operations in the 806-824/851-869 MHz and 896-901/935-940 MHz bands.
90.493	Paging operations on exclusive channels in the 929-930 MHz band.
90.494	Paging operations on shared channels in the 929-930 MHz band.
90.501	**Scope - Specifies additional requirements for filing developmental license applications, including special requirements regarding developmental operation, restrictions on operations, et cetera.**
90.503	Eligibility.
90.505	Showing required.
90.507	Limitations on use.
90.509	Frequencies available for assignment.
90.511	Interference.
90.513	Special provisions.
90.515	Change or cancellation of authorization without hearing.
90.517	Report of operation.
90.521 Subpart R	**Scope - Specifies the regulations governing the licensing and operations of all systems operating in the 763-775 MHz and 793-805 MHz frequency bands, including eligibility, operational, planning and licensing requirements and technical standards for stations licensed in these bands.**
90.523	Eligibility.
90.525	Administration of Interoperability channels.
90.527	Regional plan requirements.
90.529	State License.
90.531	Band plan.
90.533	Transmitting sites near the U.S./Canada or U.S./Mexico border.
90.535	Modulation and spectrum usage efficiency requirements.
90.537	Trunking requirement.
90.539	Frequency stability.
90.541	Transmitting power limits.
90.543	Emission limitations.
90.545	TV/DTV interference protection criteria.
90.547	Narrowband Interoperability channel capability requirement.
90.548	Interoperability Technical Standards.
90.549	Transmitter certification.

Part/Section	Contents
90.551	Construction requirements.
90.553	Encryption.
90.601 Subpart S	**Scope - Specifies the regulations governing the licensing and operations of all systems operating in the 806-824/851-869 MHz and 896-901/935-940 MHz bands, including eligibility, operational, planning and licensing requirements and technical standards for stations licensed in these bands.**
90.603	Eligibility.
90.605	Forms to be used.
90.607	Supplemental information to be furnished by applicants for facilities under this subpart.
90.609	Special limitations on amendment of applications for assignment or transfer of authorizations for radio systems above 800 MHz.
90.613	Frequencies available.
90.614	Cellular and non-cellular portions of 806-824/851-869 MHz band for non-border areas.
90.615	Individual channels available in the General Category in 806-824/851-869 MHz band.
90.617	Frequencies in the 809.750-824/854.750-869 MHz, and 896-901/935-940 MHz bands available for trunked, conventional or cellular system use in non-border areas.
90.619	Operations within the U.S./Mexico and U.S./Canada border areas.
90.621	Selection and assignment of frequencies.
90.623	Limitations on the number of frequencies assignable for conventional systems.
90.625	Other criteria to be applied in assigning channels for use in conventional systems of communication.
90.627	Limitation on the number of frequency pairs that may be assignable for trunked systems and on the number of trunked systems.
90.629	Extended implementation period.
90.631	Trunked systems loading, construction and authorization requirements.
90.633	Conventional systems loading requirements.
90.635	Limitations on power and antenna height.
90.637	Restrictions on operational fixed stations.
90.645	Permissible operations.
90.647	Station identification.
90.651	Supplemental reports required of licensees authorized under this subpart.
90.653	Number of systems authorized in a geographical area.
90.655	Special licensing requirements for Specialized Mobile Radio systems.
90.656	Responsibilities of base station licensees of Specialized Mobile Radio systems.
90.658	Loading data required for base station licensees of trunked Specialized Mobile Radio systems to acquire additional channels or to renew trunked systems licensed before June 1, 1993.
90.661	MTA-based SMR service areas.
90.663	MTA-based SMR system operations.
90.665	Authorization, construction, and implementation of MTA licenses.

Part / Section	Contents
90.667	Grandfathering provisions for incumbent licensees.
90.669	Emission limits.
90.671	Field strength limits.
90.672	Unacceptable interference to non-cellular 800-MHz licensees from ESMR or Part 22 Cellular Radiotelephone systems.
90.673	Obligation to abate unacceptable interference.
90.674	Interference resolution procedures before, during, and after band reconfiguration.
90.675	Information exchange.
90.676	Transition administrator for reconfiguration of the 806-824/851-869 MHz band in order to separate cellular systems from non-cellular systems.
90.677	Reconfiguration of the 806-824/851-869 MHz band in order to separate cellular systems from non-cellular systems.
90.681	EA-based SMR service areas.
90.683	EA-based SMR system operations.
90.685	Authorization, construction, and implementation of EA licenses.
90.687	Special provisions regarding assignments and transfers of authorizations for incumbent SMR licensees in the 809-824/854-869 MHz band.
90.689	Field strength limits.
90.691	Emission mask requirements for EA-based systems.
90.693	Grandfathering provisions for incumbent licensees.
90.699	Transition of the upper 200 channels in the 800-MHz band to EA licensing.
90.701	**Scope - Specifies frequency usage in the 220-222 MHz band for land mobile and fixed use radio services (government and non-government operations).**
90.703	Eligibility.
90.705	Forms to be used.
90.709	Special limitations on amendment of applications and on assignment or transfer of authorizations licensed under this subpart.
90.711	Processing of Phase II applications.
90.713	Entry criteria.
90.715	Frequencies available.
90.717	Channels available for nationwide systems in the 220-222 MHz band.
90.719	Individual channels available for assignment in the 220-222 MHz band.
90.720	Channels available for public safety/mutual aid.
90.721	Other channels available for non-nationwide systems in the 220-222 MHz band.
90.723	Selection and assignment of frequencies.
90.725	Construction requirements for Phase I licensees.
90.727	Extended implementation schedules for Phase I licensees.
90.729	Limitations on power and antenna height.
90.733	Permissible operations.
90.735	Station identification.
90.737	Supplemental reports required of Phase I licensees.

Part / Section	Contents
90.739	Number of systems authorized in a geographical area.
90.741	Urban areas for Phase I nationwide systems.
90.743	Renewal expectancy.
90.745	Phase I licensee service areas.
90.751	Minor modifications of Phase I, non-nationwide licenses.
90.753	Conditions of license modification.
90.757	Construction requirements.
90.761	EA and Regional licenses.
90.763	EA, Regional and nationwide system operations.
90.765	Licenses term for Phase II licenses.
90.767	Construction and implementation of EA and Regional licenses.
90.769	Construction and implementation of Phase II nationwide licenses.
90.771	Field strength limits.
90.801	900-MHz SMR spectrum subject to competitive bidding.
90.804	Aggregation of 900-MHz SMR licenses.
90.807	Submission of upfront payments.
90.809	License grants.
90.810	Bidding credits for small businesses.
90.811	Reduced down payment for licenses won by small businesses.
90.813	Partitioned licenses and disaggregated spectrum.
90.814	Definitions.
90.815	Records maintenance and definitions.
90.816	Criteria for comparative 900-MHz SMR renewal proceedings.
90.901	800-MHz SMR spectrum subject to competitive bidding.
90.903	Competitive bidding mechanisms.
90.904	Aggregation of EA licenses.
90.909	License grants.
90.910	Bidding credits.
90.911	Partitioned licenses and disaggregated spectrum.
90.912	Definitions.
90.913	Record maintenance and definitions.
90.1001	220-MHz service subject to competitive bidding.
90.1017	Bidding credits for small businesses and very small businesses.
90.1019	Eligibility for partitioned licenses.
90.1021	Definitions concerning competitive bidding process.
90.1023	Records maintenance and definitions.
90.1025	Limitations on settlements.
90.1101	Location and Monitoring Service subject to competitive bidding.
90.1103	Designated entities.

Part / Section	Contents
90.1201 Subpart Z	Scope - Specifies regulations for use of the 4940-4990 MHz (4.9-GHz) band, including eligibility, and functional (technical) and operational standards.
90.1203	Eligibility.
90.1205	Permissible operations.
90.1207	Licensing.
90.1209	Policies governing the use of the 4940-4990 MHz band.
90.1211	Regional plan.
90.1213	Band plan.
90.1215	Power limits.
90.1217	RF Hazards.
90.1301	**Scope - Specifies regulations for use of the 3650-3700 MHz band, including eligibility, and functional (technical) and operational standards.**
90.1303	Eligibility.
90.1305	Permissible operations.
90.1307	Licensing.
90.1309	Regulatory status.
90.1311	License term.
90.1312	Assignment and transfer.
90.1319	Policies governing the use of the 3650-3700 MHz band.
90.1321	Power and antenna limits.
90.1323	Emission limits.
90.1331	Restrictions on the operation of base and fixed stations.
90.1333	Restrictions on the operation of mobile and portable stations.
90.1335	RF safety.
90.1337	Operation near Canadian and Mexican borders.

Appendix R
Executive Summary of 700 MHz US - Canada Sharing Agreement

This section provides an executive summary of the 700-MHz border-sharing agreement between the Government of the United States of America and the Government of Canada.

This executive summary is intended to familiarize public-safety personnel with the Agreement and is provided for reference purposes only. The Committee highly encourages everyone involved in 700-MHz communications in this region to review the Agreement[1] included in Appendix S.

Purpose and Scope

The Agreement was signed into effect on June 20, 2005 by the United States Department of State and the Ambassador of Canada. The Agreement specifies the functional (technical) and non-functional 700-MHz (764-776/794-806 MHz) public-safety usage parameters for the United States - Canada border region, including:

- Geographic usage and specific Sharing and Protection Zones on each side of the border;
- Channel assignment, coordination, and information-exchange requirements;
- Channel-sharing agreements;
- Standard and interoperability channels available to both countries in the zones and sectors;
- Effective Radiated Power (ERP) and Effective Antenna Height (EAH) limits; and
- Desired to Undesired (D/U) analog and digital television protection ratios.

Sharing Zones and Sectors

As identified in Section 2 of the Agreement, the United States - Canadian border is divided into three (3) Sharing Zones. Zone One is further divided into two (2) sectors. RPCs 30 and 55 in New York State are contained within Zone One, Sector Two. Sector Two is defined as the west-to-east geographic area between 80º 30' West longitude and 71º West longitude. The City of Syracuse, New York is considered to fall outside both the Sharing Zones and the Protection Zones and, therefore, is exempt from the limitations[2]. Please refer to Figure R-1 Protection Zone.

[1] FCC International Agreements: http://www.fcc.gov/ib/sand/agree/can_frequency.html

[2] U.S. cities that have significant population centers and are not located close to the International border (Akron OH, Youngstown OH, and Syracuse NY) are exempt from the functional and non-functional restrictions in the sharing and protection zones.

Figure R-1, Zone One, Sector Two Protection Zone

In Zone One, Sector Two, the United States and Canada have unrestricted geographic use of the channels identified in the Agreement; however, each must adhere to varying restrictions in both the Sharing Zones and Protection Zones. Please refer to Table R-1, and to Table R-2, included in Section 2.2. These tables identify the channels available for use by the United States in Sharing Zone One, Sector Two.

Sharing Zone One

Within Sharing Zone One, all public-safety agencies are permitted to employ their assigned channels in the 764- to 776-MHz and 794- to 806-MHz bands; however, they must adhere to ERP and EAH limits provided in the subsection on ERP and Antenna-Height Limitations, which follows. This requires licensees to ensure that there is no harmful interference to the channel assignments beyond the band edges.

Further, all licensees shall protect one another's analog and digital television stations operating in their respective areas in the 764-776/794-806 MHz band.[3] Please refer to Section 4.4 in the Agreement for further information.

Protection Zone

The Protection Zone extends 100 to 140 kilometers (km) away from the United States - Canada border within both countries. Similarly to the Sharing Zone situation, all public-safety agencies are permitted to employ their assigned channels in the 764-776/794-806 MHz band; however, they must adhere to ERP, EAH, and analog/digital television protection limits documented in the subsection on ERP and Antenna-Height Limitations, which follows.

Further, if harmful interference to base stations is experienced by United States and/or Canadian licensees, the impacted parties shall take appropriate actions to resolve such interference.

Beyond 140 km from the United States - Canada border, licensees have unrestricted use of the channels; however, they must adhere to the following: 1) provide full protection to analog and digital television stations operating in the 764-776/794-806 MHz band and 2) adhere to the regulations established in both countries.

Information Exchange

All licensees shall exchange information pertaining to their assigned frequency or frequencies within 140 km of the Canada - United States border at least every three (3) months. Information pertaining to proposed or planned channel assignments should be exchanged at least once per year. Such information-exchange reports shall include the following information pertaining to the holder's station license(s):

- Licensee identifier;
- Station class;
- The number of base and mobile stations and their location coordinates;
- Frequency or frequencies licensed;
- Locality or geographic area of signal reception;
- Class of emission and necessary bandwidth;
- Mean power delivered to the antenna(s);
- Antenna gain (dB) and azimuth, where available; and
- Antenna elevation above mean sea level (MSL).

[3] TV channels: 62, 63, 64, 65, 67, 68, and 69.

Interoperability Channels

Usage of the interoperability channels that are identified in the 700-MHz band plan, in the Fourth Memorandum Opinion & Order (MO&O), WT Docket 96-86, and that are located in the Sharing and Protection Zones may be locally coordinated in accordance with the interoperability requirements of the United States and Canadian licensees.

Low-Power Channels

Usage of low-power channels identified in the 700-MHz band plan, in the Fourth Memorandum Opinion & Order (MO&O), WT Docket 96-86, and in the Sharing and Protection Zones, are subject to the following limits: 1) The low-power channels are available for mobile operations only, 2) The low-power channels shall be available for each licensee's use on an unprotected basis, and 3) The low-power channels are limited to a maximum ERP of two (2) watts.

Coordination

Because the spectrum is divided, portions of the bands allotted in the United States and Canada overlap and require coordination. RPCs 30 and 55 are not subject to coordination activities, as their boundaries fall outside the geographical area in which coordination is required. Please see Section 6 of the Agreement for additional information.

Sharing Arrangements

Channels allotted for the primary, unrestricted use of one licensee (e.g., the United States) may be assigned by another licensee (i.e., Canada) for use within the Sharing Zones in its country under the following conditions:

- In Sharing Zone One, the maximum Power Flux Density (PFD) at or beyond the border of the primary user's country shall not exceed -121 dBW/m^2/kHz.
- Sound engineering practices and generally accepted terrain-sensitive propagation models — with time and location variabilities of 10% each, and at least standard three (3) arc-second digitized terrain data — shall be used. All data utilized during the analysis shall be disclosed upon request by either licensee.
- Radio stations under this provision shall be considered as secondary: they neither shall be granted protection against harmful interference from stations that have primary use of their authorized frequency or frequencies, nor shall they cause harmful interference to stations having primary use of their authorized frequency or frequencies — regardless of whether they meet the PFD values specified in the Agreement.
- Mobile Stations (MSs) with more than five (5) watts of Transmitter Power Output (TPO) shall not be operated in the frequency or frequencies allotted for primary, unrestricted use of the other licensees within thirty (30) km of the border.
- If actual signal levels are found to exceed the limits specified in the Agreement and/or harmful interference is experienced by the United States and/or Canada, the impacted parties shall take appropriate actions to resolve such interference.

Please refer to Section 7 of the Agreement for further information.

Selected Items of Interest from the Agreement

Zone 1, Sector 2 United States Primary Narrowband & Wideband Channels[4][5]

Table R-1, U.S. Narrowband Channel Numbers

(Base Mobile)		(Base Mobile)
13/973	to	22/982
25/985	to	38/998
41/1001	to	62/1022
65/1025	to	78/1038
81/1041	to	100/1060
121/1081	to	140/1100
161/1121	to	180/1140
201/1161	to	210/1170
751/1711	to	760/1720
781/1741	to	800/1760
821/1781	to	840/1800
861/1821	to	880/1840
883/1843	to	896/1856
899/1859	to	920/1880
923/1883	to	936/1896
939/1899	to	948/1908

Table R-2, U.S. Wideband Channel Numbers

(Base Mobile)		(Base Mobile)
43/163	to	45/165
49/169	to	72/192
76/196	to	78/198

[4] **As of the date this proposed Regional Plan was submitted to the FCC, the 700-MHz Border Sharing Agreement between the U.S. and Canada has not been revised to reflect the reconfiguration of the 700-MHz band as per the Second R&O, adopted on July 31, 2007.**
[5] Adopted from Annex A6, Tables 6a and 6b.

Zone 1, Sector 2 Canada Primary Narrowband & Wideband Channels[6][7]

Table R-3, Canada Narrowband Channel Numbers

(Base Mobile)		(Base Mobile)
101/1061	to	102/1062
105/1065	to	118/1078
141/1101	to	142/1102
145/1105	to	158/1118
181/1141	to	182/1142
185/1145	to	198/1158
211/1171	to	222/1182
225/1185	to	238/1198
241/1201	to	262/1222
265/1225	to	278/1238
281/1241	to	302/1262
305/1265	to	318/1278
321/1281	to	480/1440
481/1441	to	640/1600
643/1603	to	656/1616
659/1619	to	680/1640
683/1643	to	696/1656
699/1659	to	720/1680
723/1683	to	736/1696
739/1699	to	750/1710
763/1723	to	776/1736
779/1739	to	780/1740
803/1763	to	816/1776
819/1779	to	820/1780
843/1803	to	856/1816
859/1819	to	860/1820

[6] **As of the date this proposed Regional Plan was submitted to the FCC, the 700-MHz Border Sharing Agreement between the U.S. and Canada has not been revised to reflect the reconfiguration of the 700-MHz band as per the Second R&O, adopted on July 31, 2007.**

[7] Adopted from Annex A5, Tables 5a and 5b.

Table R-4, Canada Wideband Channel Numbers

(Base Mobile)		(Base Mobile)
1/121	to	27/147
31/151	to	36/156
40/160	to	42/162
79/199	to	81/201
85/205	to	90/210
94/214	to	120/240

ERP and Antenna-Height Limitations[8]

ERP is defined as the product of the power supplied to the antenna and its gain relative to a half-wave dipole in a given direction.

For base stations in Sharing Zones One and Three, Sectors One and Two, as well as in the Protection Zones, ERP and EAH limitations must be adhered to. For this case, EAH is calculated by subtracting the Assumed Average Terrain Elevation provided in Table B3 of the Agreement from the antenna height above mean sea level. Please refer to Table R-5.

Table R-5, ERP and EAH Limits

Effective Antenna Height (EAH)		ERP Watts (maximum)
Meters	Feet	
0-152	0-500	500
153-305	501-1000	125
306-457	1001-1500	40
458-609	1501-2000	20
610-914	2001-3000	10
915-1066	3001-3500	5

[8] Adopted from Annex B.

Appendix S
700 MHz Border Sharing Agreement Between the United States & Canada

DEPARTMENT OF STATE

WASHINGTON

June 20, 2005

Excellency:

I have the honor to refer to your Note No. UNEC0083 dated June 15, 2005, with its attached Arrangement, proposing an amendment to the Exchange of Notes between the Government of the United States of America and the Government of Canada concerning the coordination and use of radio frequencies above thirty megacycles per second, done in Ottawa, October 24, 1962, as amended.

I have the further honor to inform you that the proposed amendment set forth in your Note and its attached Arrangement are acceptable to the Government of the United States of America and to concur with the proposal that your Note with its attached Arrangement and this reply shall constitute an

His Excellency
Frank McKenna,
Ambassador of Canada.

DIPLOMATIC NOTE

2

Agreement between the Government of the United States of America and the Government of Canada, which shall enter into force on the date of this Note.

Accept, Excellency, the renewed assurances of my highest consideration.

For the Secretary of State:

Canadian Embassy Ambassade du Canada

Washington, D.C., June 15, 2005

Note No. UNEC0083

Excellency,

I have the honour to refer to discussions which have taken place between representatives of the Government of Canada and the Government of the United States of America, relating to a proposed Amendment to the Exchange of Notes between the Government of Canada and the Government of the United States of America concerning the coordination and use of radio frequencies above thirty megacycles per second, done in Ottawa, October 24, 1962, as amended previously by Exchanges of Notes dated June 16 and 24, 1965, February 26 and April 7, 1982, and November 2, 1993 and January 4, 1994, (hereinafter "the 1962 Agreement").

The proposed Amendment to the 1962 Agreement provides for a new Technical Annex (attached herewith and referred to as "the Arrangement") regarding sharing of the portion of the radiofrequency spectrum between 764-776 MHz and 794-806 MHz near the border[1].

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1 These portions of the radiofrequency spectrum are presently covered by an Exchange of Notes between the Government of Canada and the Government of the United States of America constituting an Agreement concerning the Use of Frequency Bands for Television Broadcasting and the Associated Arrangement (with Annexes), done at Washington, November 3, 1993 and January 5, 1994.

Accordingly, I have the honour to request the concurrence of the Government of the United States of America to the attached Arrangement and propose that it be annexed to the 1962 Agreement as "Arrangement G" and that the Index to the Technical Annex of the 1962 Agreement (hereinafter "the Index") be modified by adding, after Item 35, new items that would read as follows:

Item	Frequency Bands Mc/s	Authorized Coordination Agencies or Channels		Coordinating Arrangements and Remarks
		U.S.	Canada	
35 bis	764-776	FCC	IC	Arrangement G
35 ter	794-806	FCC	IC	Arrangement G

As a consequence of the addition of these two items to the Index, I have the honour to propose that the current Item "35 bis," in the Index, be modified to read Item "35 quar."

- 3 -

I have the further honour to propose that, if the foregoing is acceptable to the Government of the United States of America, this Note, including the attached Arrangement, which is equally authentic in English and French, and Your Excellency's Note in reply, shall constitute an Agreement between our two Governments which shall enter into force on the date of Your Excellency's Note in reply.

Please accept, Excellency, the renewed assurances of my highest consideration.

Frank McKenna

Ambassador of Canada

Her Excellency Condoleezza Rice
Secretary of State of the United States of America

Canadian Embassy - Ambassade du Canada
WASHINGTON

SHARING ARRANGEMENT BETWEEN THE DEPARTMENT OF INDUSTRY OF CANADA AND THE FEDERAL COMMUNICATIONS COMMISSION OF THE UNITED STATES OF AMERICA CONCERNING THE USE OF THE FREQUENCY BANDS 764 TO 776 MHZ AND 794 TO 806 MHZ BY THE LAND MOBILE SERVICE ALONG THE CANADA-UNITED STATES BORDER

1. Scope

1.1. This Arrangement between the Department of Industry of Canada (Industry Canada), and the Federal Communications Commission (FCC), of the United States of America (U.S.), herein referred to as the Agencies, covers the sharing and coordination of frequency spectrum for the establishment and operation of land mobile radio services operating in the bands 764-776 MHz and 794-806 MHz along the United States-Canada border.

1.2. In their assignments to the land mobile service in the bands 764-776 MHz and 794-806 MHz along the United States-Canada border, the Agencies shall not claim protection from television (TV) stations that were established in accordance with the conditions stated in the Letter of Understanding Between the Federal Communications Commission of the United States of America and Industry Canada Related to the Use of the 54-72 MHz, 76-88 MHz, 174-216 MHz, 470-806 MHz Bands for Digital Television Broadcasting Service Along the Common Border. Further, assignments for use of any frequency in the bands 764-776 MHz and 794-806 MHz by the land mobile service along the United States - Canada border must meet the requirements listed in paragraph 4.4.

1.3. This Arrangement is subject to review at any time at the request of either Administration.

2. Sharing and Protection Zones

There are three Sharing Zones:

2.1. Sharing Zone I

This Sharing Zone is the area adjacent to the United States-Canada border East of longitude 121° 30' W. and extending a distance of 100 km within either country.

In the Great Lakes area there are significant land areas that are within 100 km of the international border between the United States and Canada, but further than 100 km from any land mass of the other country. These areas contain several significant population centers that would benefit from additional spectrum if the lake shores were considered for purposes of sharing. With this in mind, the following cities shall be considered as falling outside of Sharing Zone I: in the United States, Akron, Ohio; Youngstown, Ohio; Syracuse, New York; and in Canada, Kitchener-Waterloo, Ontario; Peterborough, Ontario. These cities are defined in Annex B, Table B4 as an area with the given centre coordinates and encompassing a circle of 30 km radius.

2.2. **Sharing Zone II**

This Sharing Zone is the area adjacent to the United States-Canada border between 121° 30' and 127° W. longitude and extending a distance of 140 km within either country.

2.3. **Sharing Zone III**

This Sharing Zone is the area adjacent to the Alaska-British Columbia/Yukon Territory border and extending a distance of 100 km within either country.

2.4. **Protection Zones**

The Protection Zones are the areas adjacent to Sharing Zones I and III and extending from 100 km to 140 km away from the United States-Canada border within both countries. There is no Protection Zone associated with Sharing Zone II.

3. General Sharing Arrangement

3.1. **Paired Channeling Arrangements**

Within the Sharing Zones and Protection Zones, the Agencies will use the spectrum on the basis of a paired frequency channeling plan with base station transmitters in the frequency band 764-776 MHz and mobile station transmitters in the frequency band 794-806 MHz. A mobile station may also transmit on any frequency assigned to its associated base station. Base station to base station transmissions may occur in either frequency band 764-776 MHz or 794-806 MHz.[1]

The channels referred to in this Arrangement are defined in Annex A.

3.2. **Distribution/Allotment of Frequencies**

The frequency bands covered by this Arrangement are to be shared along the border, as indicated below.

3.2.1. Canada

In the Sharing Zones within Canada, except as specified in paragraph 5, Canada has unrestricted geographic use of the channels in the frequency bands 764.000 to 776.000 MHz and 794.000 to 806.000 MHz as listed in Annex A, Tables 1a and 1b.

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[1] For purposes of this arrangement, base to base transmissions include fixed (repeater) and fixed (control) operations.

3.2.2. United States

In the Sharing Zones within the United States, except as specified in paragraph 5, the United States has unrestricted geographic use of the channels in the frequency bands 764.000 to 776.000 MHz and 794.000 to 806.000 MHz as listed in Annex A, Tables 2a and 2b.

3.2.3. Shared Channels

(a) Interoperability Channels

The following paired channels are to be available as public safety interoperability channels.[2] These channels are available for each Agency's use in all areas. Usage of these channels in the sharing zones may be locally coordinated in accordance with the interoperability requirements of the Canadian and U.S. licencees.

Narrowband Base/Mobile Channels			
(base/mobile)	To	(base/mobile)	Designation
23 / 983	To	24 / 984	I/O (Interoperability)
39 / 999	To	40 / 1000	I/O Calling
63 / 1023	To	64 / 1024	I/O
79 / 1039	To	80 / 1040	I/O
103 / 1063	To	104 / 1064	I/O
119 / 1079	To	120 / 1080	I/O
143 / 1103	To	144 / 1104	I/O
159 / 1119	To	160 / 1120	I/O
183 / 1143	To	184 / 1144	I/O
199 / 1159	To	200 / 1160	I/O
223 / 1183	To	224 / 1184	I/O
239 / 1199	To	240 / 1200	I/O
263 / 1223	To	264 / 1224	I/O
279 / 1239	To	280 / 1240	I/O Low Speed Data
303 / 1263	To	304 / 1264	I/O
319 / 1279	To	320 / 1280	I/O
641 / 1601	To	642 / 1602	I/O
657 / 1617	To	658 / 1618	I/O
681 /1641	To	682 / 1642	I/O Calling
697 / 1657	To	698 / 1658	I/O
721 / 1681	To	722 / 1682	I/O
737 / 1697	To	738 / 1698	I/O
761 / 1721	To	762 / 1722	I/O

[2] Interoperability channels are to be used only for coordination of tactical communications between different public safety agencies or among the same public safety agency, or for other similar emergency communications.

Narrowband Base/Mobile Channels			
(base/mobile)	To	(base/mobile)	Designation
777 / 1737	To	778 / 1738	I/O
801 / 1761	To	802 / 1762	I/O
817 / 1777	To	818 / 1778	I/O
841 / 1801	To	842 / 1802	I/O
857 / 1817	To	858 / 1818	I/O
881 / 1841	To	882 / 1842	I/O
897 / 1857	To	898 / 1858	I/O
921 / 1881	To	922 / 1882	I/O Low Speed Data
937 / 1897	To	938 / 1898	I/O

Wideband Base/Mobile Channels			
(base/mobile)	To	(base/mobile)	Designation
28 / 148	To	30 / 150	I/O
37 / 157	To	39 / 159	I/O
46 / 166	To	48 / 168	I/O
73 / 193	To	75 / 195	I/O
82 / 202	To	84 / 204	I/O
91 / 211	To	93 / 213	I/O

(b) Low Power Channels

The following channels shall be available as narrowband low power channels: 1 to 12, 949 to 960, 961 to 972, 1909 to 1920. These channels will be available for mobile operations only. No fixed station will be allowed on these channels. These channels shall be available for each Agency's use on an unprotected basis. Operation on these low power channels is limited to a maximum ERP of 2 watts.

3.2.4. Protection Zones

In the Protection Zones, each Agency has unrestricted geographic use of the all the channels in the frequency bands 764.000 to 776.000 MHz and 794.000 to 806.000 MHz subject to the technical limits described in paragraph 4.3. In the event that harmful interference to base stations is experienced, both Agencies shall take appropriate action to eliminate such interference.

3.3. **Use of the 764 to 776 MHz and 794 to 806 MHz bands Outside the Sharing and Protection Zones**

Beyond 140 km from the border, the Agencies have unrestricted use of these bands. Nonetheless, the assignments by each Agency for use of any frequencies in the bands 764-776 MHz and 794-806 MHz by the land mobile service beyond 140 km from the border must continue to meet the requirements of paragraph 4.4. In the event that harmful interference to land mobile stations is experienced, both Agencies shall take appropriate action to eliminate such interference.

4. Technical Limits

4.1. Within Sharing Zones I and III, the Agencies may use their allotted portions of spectrum subject to the Effective Radiated Power (ERP) and Effective Antenna Height (EAH) limits of Annex B, Table B1.

4.2. Within Sharing Zones II, the Agencies may use their allotted portions of spectrum subject to the Effective Radiated Power (ERP) and Antenna Height Above Mean Sea Level (AMSL) limits of Annex B, Table B2.

4.3. Each Agency has full use of the 764-776 MHz and 794-806 MHz bands within the Protection Zone in its respective country subject to the condition that base stations not exceed the maximum Effective Radiated Power (ERP) and effective Antenna Height (EAH) limits given in Annex B, Table B1.

4.4. In making assignments for use of any frequency in the bands 764-776 MHz and 794-806 MHz by the land mobile service, each Agency shall protect the other Agency's TV stations – within the other Agency's territory – according to the following Desired to Undesired (D/U) signal ratios:

(a) The minimum D/U ratio is 40 dB for co-channel analog TV stations and 0 dB for adjacent channel analog TV stations. The minimum D/U ratio must be satisfied within the analog TV stations 64 dBμV/m contour and is based on interference at 50% of locations no more than 10% of the time.

(b) The minimum D/U ratio is 17 dB for co-channel DTV stations and -23 dB for adjacent channel DTV stations. The minimum D/U ratio must be satisfied within the DTV stations 41 dBμV/m contour and is based on interference at 50% of locations no more than 10% of the time.

5. Special Sharing Arrangements

In recognition of particular demographic circumstances, the Agencies agree on the unequal division of spectrum between Canada and the United States in the following two sectors of Sharing Zone I:

5.1. **Sector 1**

Sector 1 is defined to be the portion of Sharing Zone I in the United States and Canada bounded on the West by 85° W. longitude and on the East in Canada by 81° W. longitude and in the United States by 80° 30' W. longitude.

In this Sector, Canada will have unrestricted geographic use of the frequencies listed in Annex A, Tables 3a and 3b. The United States will have unrestricted geographic use of the frequencies listed in Annex A, Tables 4a and 4b.

5.2. **Sector 2**

Sector 2 is defined to be the portion of Sharing Zone I in the United States and Canada bounded on the West in Canada by 81° W. and in the United States by 80° 30' W. longitude, and on the East by 71° W. longitude.

In this Sector, Canada will have unrestricted geographic use of the frequencies listed in Annex A, Tables 5a and 5b. The United States will have unrestricted geographic use of the frequencies listed in Annex A, Tables 6a and 6b. Within an area of 30 km radius from the centre city coordinates of London, Ontario, 42° 59' N. 81° 14' W., Canada shall have unrestricted geographic use of the frequencies listed in Annex A, Tables 5a and 5b on an uncoordinated basis.

5.3. In Sector 1 and 2, assignable frequencies must be chosen to ensure there is no harmful interference to assignments beyond the band edges. Agencies may use their allotted portions of spectrum subject to the Effective Radiated Power (ERP) and Effective Antenna Height (EAH) limits of Annex B, Table B1.

6. Coordination Necessitated by the Special Sharing Arrangements

6.1. As a result of the division of spectrum described in paragraphs 5.1 and 5.2, portions of the bands allotted to both countries under this Arrangement overlap. Therefore, proposed frequency assignments in the overlapping portions in those bands, as described in paragraphs 6.2 and 6.3 below, will be coordinated between the two Agencies in accordance with the procedures specified in Arrangement A annexed to the *Agreement Concerning the Coordination and Use of Radio Frequencies Above Thirty Megacycles per Second*, with Annex, as amended 24 June 1965.

6.2. Coordination is required for assignments on the frequencies listed Annex A, Tables 7a and 7b in the following areas (see Annex C, Figure 1):

a) the geographical area in Canada enclosed by the United States Canada border, the meridian 71° W.; and the line beginning at the intersection of 72° W. and the United States Canada border, thence running North along meridian 72° W. to the intersection of 45° 45' N., thence running East along 45° 45' N. to the meridian 71° W., and

b) the geographical area in the United States enclosed by the United States Canada border, the meridian 71° W.; and the line beginning at the intersection of 44° 25' N., 71° W., thence running by great circle arc to the intersection of 45° N., 70° W., thence North along meridian 70° W. to the intersection of 45° 45' N., thence running West along 45° 45' N. to the intersection of the United States Canada border.

6.3. Coordination is required for assignments on the frequencies listed Annex A, Tables 8a and 8b in the following areas (see Annex C, Figure 2):

a) the geographical area in Canada enclosed by the meridian of 81° W. longitude, the arc of a circle of 100 km radius centered at 41° 58'N. latitude and 80° 30' W. longitude at the southern shore of Lake Erie and drawn clockwise from the northerly intersection with 81° W. longitude to intersect the United States-Canada border East of 80° 30' W., and the United States-Canada border; and

b) the geographical area in the United States enclosed by the meridian of 81° W. longitude, the arc of a circle of 100 km radius centered at 42° 39' 30" N. latitude and 81° W. longitude at the northern shore of Lake Erie and drawn clockwise from the southerly intersection with 80° 30' W. longitude to intersect the United States-Canada border West of 81° W., and the United States-Canada border.

7. *Use of Frequencies Allotted to One Administration by the Other Administration*

7.1 Frequencies allotted for primary, unrestricted use of one Agency may be assigned by the other Agency for use within the sharing zones in its country under the following conditions:

(a) In Sharing Zones I and III, the maximum power flux density (pfd) at or beyond the border of the primary user's country does not exceed -121 dBW/m^2/kHz.

(b) In Sharing Zone II, the maximum power flux density (pfd) at or beyond the border of the primary user's country does not exceed -124 dBW/m^2/kHz.

(c) In making the determination (calculation) of pfd, good engineering practice and generally accepted terrain-sensitive propagation models with time and location variabilities of 10%, and at least standard 3 arc-second digitized terrain data shall be used. All data and calculations used in determining compliance with this Arrangement shall be disclosed upon request by either Agency.

(d) Stations under this provision shall be considered as secondary and shall neither be granted protection against harmful interference from stations that have primary use of their authorized frequency, nor shall they cause harmful interference to stations having primary use of their authorized frequency, regardless whether they meet the pfd values specified in 7(a) and 7(b) above.

(e) Mobile stations exceeding 5 watts transmitter power output (TPO) shall not be operated in frequencies allotted for primary, unrestricted use of the other Agency within 30 km of the common border.

(f) The documentation issued by each Agency authorizing such stations to use these frequencies will include a clause stating that such authorization is subject to the following conditions:

(1) in the event that the actual signals at or beyond the border are found to exceed the values specified 7(a) and 7(b) above, the signal level shall be reduced accordingly;

(2) in the event that the actual signals are found to cause harmful interference to any stations that have primary use of their authorized frequency, regardless of signal strength, the licensee shall take immediate action to eliminate such interference. The Agency granting the authorization for secondary use is responsible for ensuring that remedial action is taken, up to and including revocation of the authorization.

7.2 In the event that a Canadian and U.S. licensee agree that the technical conditions stated in paragraph 7.1 (a), (b), (e) for proposed station(s) within the sharing zones must be exceeded in certain exceptional circumstances for more efficient operation of the land mobile services authorized under this Arrangement, either Agency may initiate special coordination concerning those proposed variation(s) in technical conditions with the other administration through an exchange of correspondence. Such variation(s) may be implemented only through approval of both Agencies.

8. Exchange of Assignment Information

The Agencies shall exchange information indicating their assigned frequencies within 140 km of the Canada-United States border at a minimum, every three months. As far as practical, proposed or planned assignments should be included at a minimum of once per year. Each Agency shall supply the information called for in Appendix 3 to Arrangement A of the *Agreement Concerning the Coordination and Use of Radio Frequencies Above Thirty Megacycles per Second*, with Annex, as amended.

(a) Licensee identifier
(b) Class of station
(c) Number of stations - Base and Mobile
(d) Frequency
(e) Location and coordinates
(f) Locality or area of reception
(g) Class of emission and necessary bandwidth
(h) Power (mean) delivered to the antenna
(i) Antenna gain (dB) and azimuth, when available
(j) Antenna elevation above mean sea level (M.S.L.)

ANNEX A

DISTRIBUTION/ALLOTMENT OF FREQUENCIES FOR GENERAL AND SPECIAL SHARING ARRANGEMENTS

Channelling Plan

Narrowband (NB) channels are to be 6.25 kHz wide for a total of 1920 channels. The narrowband channels can be combined to create 12.5 kHz or 25 kHz wide channels. The frequencies corresponding to the lower and upper band edge of the channel number are defined by the following formulas, where n is the channel number:

Channel Number	Lower NB Edge (MHz)	Upper NB Edge (MHz)
1 to 480	$f_n = 764.0 + (0.00625)*(n-1)$ where n = 1 to 480	$f_n = 764.0 + (0.00625)*(n)$ where n = 1 to 480
481 to 960	$f_n = 773.0 + (0.00625)*(n-481)$ where n = 481 to 960	$f_n = 773.0 + (0.00625)*(n-480)$ where n = 481 to 960
961 to 1440	$f_n = 794.0 + (0.00625)*(n-961)$ where n = 961 to 1440	$f_n = 794.0 + (0.00625)*(n-960)$ where n = 961 to 1440
1441 to 1920	$f_n = 803.0 + (0.00625)*(n-1441)$ where n = 1441 to 1920	$f_n = 803.0 + (0.00625)*(n-1440)$ where n = 1441 to 1920

For the purposes of this Arrangement, wideband (WB) channels are to be 50 kHz wide for a total of 240 channels. The wideband channels can be combined to create wider channels or partitioned to create narrower channels. The frequencies corresponding to the lower and upper band edge of the channel number can be determined by the following formulas, where n is the channel number:

Channel Number	Lower WB Edge (MHz)	Upper WB Edge (MHz)
1 to 120	$f_n = 767.0 + (0.05)*(n-1)$ where n = 1 to 120	$f_n = 767.0 + (0.05)*(n)$ where n = 1 to 120
121 to 240	$f_n = 797.0 + (0.05)*(n-121)$ where n = 121 to 240	$f_n = 797.0 + (0.05)*(n-120)$ where n = 121 to 240

A1. In the Sharing Zones, except Sectors 1 and 2, Canada will have primary and unrestricted geographic use of the following channels:

Table 1a – Canada Primary Narrowband Channels in Sharing Zones (except Sectors 1 and 2)

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
181 / 1141	To	182 / 1142
185 / 1145	To	198 / 1158
221 / 1181	To	222 / 1182
225 / 1185	To	238 / 1198
261 / 1221	To	262 / 1222
265 / 1225	To	278 / 1238
301 / 1261	To	302 / 1262
305 / 1265	To	318 / 1278
327 / 1287	To	480 / 1440
481 / 1441	To	634 / 1594
643 / 1603	To	656 / 1616
659 / 1619	To	660 / 1620
683 / 1643	To	696 / 1656
699 / 1659	To	700 / 1660
723 / 1683	To	736 / 1696
739 / 1699	To	740 / 1700
763 / 1723	To	776 / 1736
779 / 1739	To	780 / 1740

Table 1b – Canada Primary Wideband Channels in Sharing Zones (except Sectors 1 and 2)

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
1 / 121	To	27 / 147
31 / 151	To	36 / 156
40 / 160	To	45 / 165
76 / 196	To	81 / 201
85 / 205	To	90 / 210

A2. In the Sharing Zones, except Sectors 1 and 2, the United States will have primary and unrestricted geographic use of the following channels:

Table 2a – U.S. Primary Narrowband Channels in Sharing Zones (except Sectors 1 and 2)

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
13 / 973	To	22 / 982
25 / 985	To	38 / 998
41 / 1001	To	62 / 1022
65 / 1025	To	78 / 1038
81 / 1041	To	102 / 1062
105 / 1065	To	118 / 1078
121 / 1081	To	142 / 1102
145 / 1105	To	158 / 1118
161 / 1121	To	180 / 1140
201 / 1161	To	220 / 1180
241 / 1201	To	260 / 1220
281 / 1241	To	300 / 1260
321 / 1281	To	326 / 1286
635 / 1595	To	640 / 1600
661 / 1621	To	680 / 1640
701 / 1661	To	720 / 1680
741 / 1701	To	760 / 1720
781 / 1741	To	800 / 1760
803 / 1763	To	816 / 1776
819 / 1779	To	840 / 1800
843 / 1803	To	856 / 1816
859 / 1819	To	880 / 1840
883 / 1843	To	896 / 1856
899 / 1859	To	920 / 1880
923 / 1883	To	936 / 1896
939 / 1899	To	948 / 1908

Table 2b – U.S. Primary Wideband Channels in Sharing Zones (except Sectors 1 and 2)

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
49 / 169	To	72 / 192
94 / 214	To	120 / 240

A3. In Sector 1, Canada will have primary and unrestricted geographic use of the following channels:

Table 3a – Canada Primary Narrowband Channels in Sector 1

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
305 / 1265	To	318 / 1278
429 / 1389	To	480 / 1440
481 / 1441	To	532 / 1492
643 / 1603	To	656 / 1616

Table 3b – Canada Primary Wideband Channels in Sector 1

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
24 / 144	To	27 / 147
31 / 151	To	34 / 154
87 / 207	To	90 / 210
94 / 214	To	97 / 217

A4. In Sector 1, the United States will have primary unrestricted geographic use of the following channels:

Table 4a – U.S. Primary Narrowband Channels in Sector 1

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
13 / 973	To	22 / 982
25 / 985	To	38 / 998
41 / 1001	To	62 / 1022
65 / 1025	To	78 / 1038
81 / 1041	To	102 / 1062
105 / 1065	To	118 / 1078
121 / 1081	To	142 / 1102
145 / 1105	To	158 / 1118
161 / 1121	To	182 / 1142
185 / 1145	To	198 / 1158
201 / 1161	To	222 / 1182
225 / 1185	To	238 / 1198
241 / 1201	To	262 / 1222
265 / 1225	To	278 / 1238
281 / 1241	To	302 / 1262
321 / 1281	To	428 / 1388
553 / 1493	To	640 / 1600
659 / 1619	To	680 / 1640
683 / 1643	To	696 / 1656
699 / 1659	To	720 / 1680
723 / 1683	To	736 / 1696
739 / 1699	To	760 / 1720
763 / 1723	To	776 / 1736
779 / 1739	To	800 / 1760
803 / 1763	To	816 / 1776
819 / 1779	To	840 / 1800
843 / 1803	To	856 / 1816
859 / 1819	To	880 / 1840
883 / 1843	To	896 / 1856
899 / 1859	To	920 / 1880
923 / 1883	To	936 / 1896
939 / 1899	To	948 / 1908

Table 4b – U.S. Primary Wideband Channels in Sector 1

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
1 / 121	To	23 / 143
35 / 155	To	36 / 156
40 / 160	To	45 / 165
49 / 169	To	72 / 192
76 / 196	To	81 / 201
85 / 205	To	86 / 206
98 / 218	To	120 / 240

A5. In Sector 2, Canada will have primary unrestricted geographic use of the following channels:

Table 5a – Canada Primary Narrowband Channels in Sector 2

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
101 / 1061	To	102 / 1062
105 / 1065	To	118 / 1078
141 / 1101	To	142 / 1102
145 / 1105	To	158 / 1118
181 / 1141	To	182 / 1142
185 / 1145	To	198 / 1158
211 / 1171	To	222 / 1182
225 / 1185	To	238 / 1198
241 / 1201	To	262 / 1222
265 / 1225	To	278 / 1238
281 / 1241	To	302 / 1262
305 / 1265	To	318 / 1278
321 / 1281	To	480 / 1440
481 / 1441	To	640 / 1600
643 / 1603	To	656 / 1616
659 / 1619	To	680 / 1640
683 / 1643	To	696 / 1656
699 / 1659	To	720 / 1680
723 / 1683	To	736 / 1696
739 / 1699	To	750 / 1710
763 / 1723	To	776 / 1736
779 / 1739	To	780 / 1740
803 / 1763	To	816 / 1776
819 / 1779	To	820 / 1780
843 / 1803	To	856 / 1816
859 / 1819	To	860 / 1820

Table 5b – Canada Primary Wideband Channels in Sector 2

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
1 / 121	To	27 / 147
31 / 151	To	36 / 156
40 / 160	To	42 / 162
79 / 199	To	81 / 201
85 / 205	To	90 / 210
94 / 214	To	120 / 240

A6. In Sector 2, the United States will have primary unrestricted geographic use of the following channels:

Table 6a – U.S. Primary Narrowband Channels in Sector 2

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
13 / 973	To	22 / 982
25 / 985	To	38 / 998
41 / 1001	To	62 / 1022
65 / 1025	To	78 / 1038
81 / 1041	To	100 / 1060
121 / 1081	To	140 / 1100
161 / 1121	To	180 / 1140
201 / 1161	To	210 / 1170
751 / 1711	To	760 / 1720
781 / 1741	To	800 / 1760
821 / 1781	To	840 / 1800
861 / 1821	To	880 / 1840
883 / 1843	To	896 / 1856
899 / 1859	To	920 / 1880
923 / 1883	To	936 / 1896
939 / 1899	To	948 / 1908

Table 6b – U.S. Primary Wideband Channels in Sector 2

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
43 / 163	To	45 / 165
49 / 169	To	72 / 192
76 / 196	To	78 / 198

A7. In the areas listed in paragraph 6.2, the following channels must be coordinated in accordance with the procedures specified in Arrangement A annexed to the *Agreement Concerning the Coordination and Use of Radio Frequencies Above Thirty Megacycles per Second*, with Annex, as amended 24 June 1965:

Table 7a – Narrowband Channels Requiring Coordination in Areas Listed in Paragraph 6.2

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
101 / 1061	To	102 / 1062
105 / 1065	To	118 /1078
141 / 1101	To	142 / 1102
145 / 1105	To	158 / 1118
211 / 1171	To	220 / 1180
241 / 1201	To	260 / 1220
281 / 1241	To	300 / 1260
321 / 1281	To	326 / 1286
635 / 1595	To	640 / 1600
661 / 1621	To	680 / 1640
701 / 1661	To	720 / 1680
741 / 1701	To	750 / 1710
803 / 1763	To	816 / 1776
819 / 1779	To	820 / 1790
843 / 1803	To	856 / 1816
859 / 1819	To	860 / 1820

Table 7b – Wideband Channels Requiring Coordination in Areas Listed in Paragraph 6.2

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
43 / 163	To	45 / 165
76 / 196	To	78 / 198
94 / 214	To	120 / 240

A8. In the areas listed in paragraph 6.3, the following channels must be coordinated in accordance with the procedures specified in Arrangement A annexed to the *Agreement Concerning the Coordination and Use of Radio Frequencies Above Thirty Megacycles per Second*, with Annex, as amended 24 June 1965:

Table 8a – Narrowband Channels Requiring Coordination in Areas Listed in Paragraph 6.3

Narrowband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
101 / 1061	To	102 / 1062
105 / 1065	To	118 /1078
141 / 1101	To	142 / 1102
145 / 1105	To	158 / 1118
181 / 1141	To	182 / 1142
185 / 1145	To	198 / 1158
211 / 1171	To	222 / 1182
225 / 1185	To	238 / 1198
241 / 1201	To	262 / 1222
265 / 1225	To	278 / 1238
281 / 1241	To	302 / 1262
321 / 1281	To	428 / 1388
533 / 1493	To	640 / 1600
659 / 1619	To	680 / 1640
683 / 1643	To	696 / 1656
699 / 1659	To	720 / 1680
723 / 1683	To	736 / 1696
739 / 1699	To	750 / 1710
763 / 1723	To	776 / 1736
779 / 1739	To	780 / 1740
803 / 1763	To	816 / 1776
819 / 1779	To	820 / 1790
843 / 1803	To	856 / 1816
859 / 1819	To	860 / 1820

Table 8b – Wideband Channels Requiring Coordination in Areas Listed in Paragraph 6.3

Wideband Base/Mobile Channels		
(base/mobile)	To	(base/mobile)
1 / 121	To	23 / 143
35 / 155	To	36 / 156
40 / 160	To	42 / 162
79 / 199	To	81 / 201
85 / 205	To	86 / 206
98 / 218	To	120 / 240

ANNEX B

LIMITS OF EFFECTIVE RADIATED POWER AND ANTENNA HEIGHT FOR GENERAL SHARING ARRANGEMENTS

Effective Radiated Power (ERP) is defined as the product of the power supplied to the antenna and its gain relative to a half-wave dipole in a given direction.

B1. For base stations in Sharing Zones I and III, Sectors 1 and 2 and the Protection Zones, Table B1 lists the limits of Effective Radiated Power (ERP) corresponding to the Effective Antenna Height (EAH) ranges shown. In this case, Effective Antenna Height is calculated by subtracting the Assumed Average Terrain Elevation given in Table B3 from the antenna height above mean sea level.

Table B1
Limits of Effective Radiated Power (ERP) Corresponding to Effective Antenna Heights of Base Stations in Sharing Zones I and III, Sectors 1 and 2 and the Protection Zones

Effective Antenna Height (EAH)		ERP Watts (Maximum)
Metres	Feet	
0 - 152	0 - 500	500
153 - 305	501 - 1000	125
306 - 457	1001 - 1500	40
458 - 609	1501 - 2000	20
610 - 914	2001 - 3000	10
915 - 1066	3001 - 3500	6
Above 1067	Above 3501	5

B2. For base stations in Sharing Zone II, Table B2 lists the limits of Effective Radiated Power (ERP) corresponding to the antenna height above mean sea level ranges shown.

Table B2
Limits of Effective Radiated Power (ERP) Corresponding to Antenna Heights Above Mean Sea Level of Base Stations in Sharing Zone II

Antenna Height Above Mean Sea Level		ERP Watts (Maximum)
Metres	Feet	
0 - 503	0 - 1650	500
504 - 609	1651 - 2000	350
610 - 762	2001 - 2500	200
763 - 914	2501 - 3000	140
915 - 1066	3001 - 3500	100
1067 - 1219	3501 - 4000	75
1220 - 1371	4001 - 4500	70
1372 - 1523	4501 - 5000	65
Above 1523	Above 5000	5

B3. Table B3 lists the values of Assumed Average Terrain Elevations (AATE) within the Sharing and Protection Zones on both sides of the United States-Canada border.

EAH = Antenna Height Above Mean Sea Level - AATE

Table B3
Values of Assumed Average Terrain Elevation within the Sharing and Protection Zones on Both Sides of the United States - Canada Border

Longitude (φ) (°West)	Latitude (Ω) (°North)	Assumed Average Terrain Elevation			
		United States		Canada	
		Feet	Metres	Feet	Metres
$65 \leq \Phi < 69$	$\Omega < 45$	0	0	0	0
"	$45 \leq \Omega < 46$	300	91	300	91
"	$\Omega \geq 46$	1000	305	1000	305
$69 \leq \Phi < 73$	All	2000	609	1000	305
$73 \leq \Phi < 74$	"	500	152	500	152
$74 \leq \Phi < 78$	"	250	76	250	76
$78 \leq \Phi < 80$	$\Omega < 43$	250	76	250	76
"	$\Omega \geq 43$	500	152	500	152
$80 \leq \Phi < 90$	All	600	183	600	183
$90 \leq \Phi < 98$	"	1000	305	1000	305
$98 \leq \Phi < 102$	"	1500	457	1500	457
$102 \leq \Phi < 108$	"	2500	762	2500	762
$108 \leq \Phi < 111$	"	3500	1066	3500	1066
$111 \leq \Phi < 113$	"	4000	1219	3500	1066
$113 \leq \Phi < 114$	"	5000	1524	4000	1219
$114 \leq \Phi < 121.5$	"	3000	914	3000	914
$121.5 \leq \Phi$ 127	"	0	0	0	0
$\Phi \geq 127$	$54 \leq \Omega < 56$	0	0	0	0
"	$56 \leq \Omega < 58$	500	152	1500	457
"	$58 \leq \Omega < 60$	0	0	2000	609
"	$60 \leq \Omega < 62$	4000	1219	2500	762
"	$62 \leq \Omega < 64$	1600	488	1600	488
"	$64 \leq \Omega < 66$	1000	305	2000	609
"	$66 \leq \Omega < 68$	750	228	750	228
"	$68 \leq \Omega < 69.5$	1500	457	500	152
"	$\Omega \geq 69.5$	0	0	0	0

Table B4
Cities in the United States and Canada that for the purposes of this agreement shall be considered as falling outside of Sharing Zone I

These cities are defined as circles with a 30 km radius around the center coordinates listed below.

Location	Coordinates [NAD83]	
	Latitude	Longitude
Akron, Ohio	41° 05' 00.2" N.	81° 30' 39.4" W.
Youngstown, Ohio	41° 05' 57.2" N.	80° 39' 01.3" W.
Syracuse, New York	43° 03' 04.2" N.	76° 09' 12.7" W.
Kitchener-Waterloo, Ontario	43° 27' 30.2" N.	80° 29' 59.4" W.
Peterborough, Ontario	44° 18' 00.2" N.	78° 18' 59.2" W.

ANNEX C

BAND OVERLAP COORDINATION AREAS

AREAS IN WHICH COORDINATION IS REQUIRED

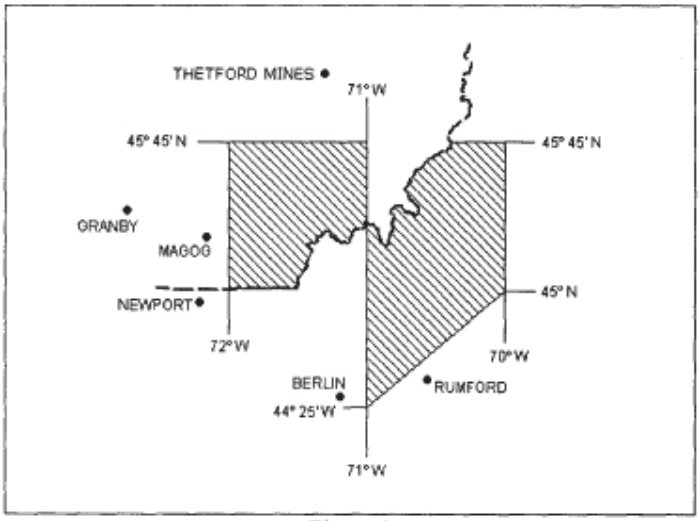

Figure 1

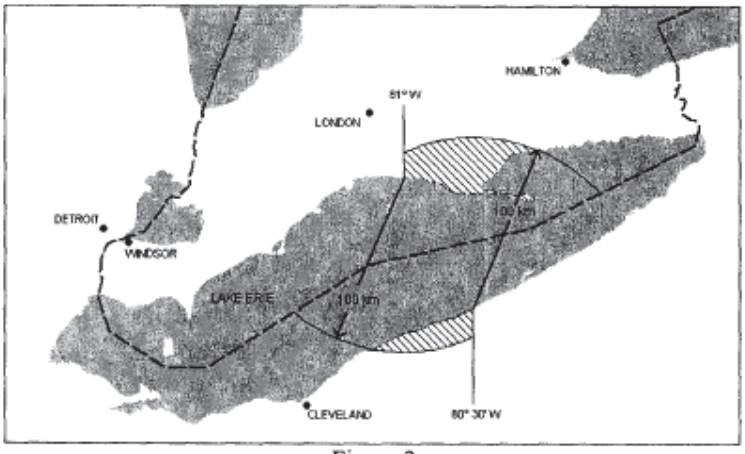

Figure 2

Appendix T
SIEC Convening Letter

STATE OF NEW YORK
OFFICE FOR TECHNOLOGY
STATE CAPITOL, ESP
PO BOX 2062
ALBANY, NY 12220-0062
518-473-5622
518-473-3389 FAX

GEORGE E. PATAKI
GOVERNOR

JAMES G. NATOLI
CHAIRPERSON

November 26, 2001

Ms. D'wana Terry, Chief
Public Safety and Private Wireless Division
Wireless Telecommunications Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC. 20554

Dear Ms. Terry:

In accordance with 47 C.F.R. §90.525 and the Fourth Report and Order in WT Docket 96-86, FCC 01-10, I hereby notify you that New York State will administer the FCC Designated Interoperability Channels in the 764-776/794-806 MHz frequency bands. Governor George E. Pataki has delegated the authority to me by the letter dated January 30, 2001, copy enclosed.

As part of this administration process, the New York State Office for Technology will establish and chair a Statewide Interoperability Committee and manage the responsibilities identified in the Fourth Report and Order.

Any correspondence should be directed to my office as follows:

Hanford C. Thomas, Jr.
Project Director
New York State Office for Technology
Statewide Wireless Network
6C Executive Park Drive
Stuyvesant Plaza
Albany, New York 12203-3716
Tel: (518) 489-2400
Fax: (518) 489-3831
E-mail: Hanford.Thomas@oft.state.ny.us

Please contact me should you have any questions regarding this matter.

Sincerely,

Hanford C. Thomas, Jr.

cc: William F. Pelgrin
Enclosure

Appendix U
RPC Public Meeting Notices and Minutes Prior to FCC Approval of Plan

APPENDIX U, RPC PUBLIC MEETING NOTICES AND MINUTES[1]

Certification

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

April 3, 2008

CERTIFICATION

Office of the Secretary
Federal Communications Commission
Mr. Derek Poarch
Chief, Public-Safety and Homeland Security Bureau
445 12th Street, SW
Washington, DC 20554

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Chief Poarch:

In accordance with the CFR Title 47, Telecommunication, Private Land Mobile Radio Services, Chapter 1, Part 90, Section 527, Subpart a8, the Chairperson from the Regional Planning Committee (RPC) must certify that "*all planning committee meetings, including subcommittee or executive committee meetings were open to the public.*"

Please accept this letter as my certification that all planning committee meetings, subcommittee, and executive committee meetings held by FCC RPC 30 700-MHZ and 800-MHz Planning Committees were open to the public.

Respectfully submitted,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

[1] Presentations given at the RPC meetings can be obtained by contacting the Region 30 Secretary.

December 2, 2003 Public Meeting Notice

PUBLIC NOTICE

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

DA 03-3261
October 16, 2003

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES FIRST MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its first meeting will be held on Tuesday, December 2, 2003, in the Auditorium of New York State Nurses' Association, 11 Cornell Road, Latham, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Establish a 700 MHz Regional Planning Committee (PFC),
2. Elect a Chairperson,
3. Create a RPC meeting schedule,
4. Review the RPC Committee Process, and
5. Review 700 MHz band development to date.

The Region 30 (New York - Albany) 700 MHz Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American

Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent your agency's needs.

(over)

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band are encouraged to attend. Please confirm the attendance of your representative by contacting the Region 30 Convener. For further information about the meeting, please contact:

Thomas Cowper, Convener
Region 30 700 MHz Regional Planning Committee
New York State
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2041
Email: Thomas.Cowper@oft.state.ny.us

-FCC-

December 2, 2003 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, December 2, 2003, at 10:00 AM**
LOCATION:	**New York State Nurses' Association**
	11 Cornell Road
	Latham, New York

The Region 30 700-MHz Planning Committee Convener, Thomas Cowper, called the meeting to order at 10:20 AM.

Opening Remarks

The Region 30 700-MHz Planning Committee Convener informed the attendees of several Administrative details, which included bringing attention to a sign-in roster that everyone should sign. Additionally, the Convener made it known that this meeting and all future Region 30 700-MHz Regional Planning Committee meetings will be open to the public.

Purpose of the Meeting

After concluding his opening remarks, the Regional Convener stated that the purpose of this Region 30 700-MHz Regional Planning Committee meeting was to accomplish the following objectives:

- Establish a 700-MHz Regional Planning Committee (RPC),
- Elect a Chairperson,
- Review 700-MHz band development to date,
- Review the RPC Process, and
- Set up future Region 30 700-MHz Regional Planning Committee meetings.

Election of the Region 30 700-MHz Regional Planning Committee Chairperson

The Regional Convener asked for nominations for the position of Chairperson. Maribel Martinez nominated David Cook, and Ray Wimple seconded the motion. David Cook was unanimously elected to serve as the Regional Chair.

David Cook accepted the nomination and thanked the committee for electing him. He also invited everyone present to return for the initial State Interoperability Executive Committee (SIEC) meeting scheduled for that afternoon.

Review 700-MHz Band Development to Date – Robert Schlieman

Robert Schlieman began his presentation by discussing some of the history of the 700-MHz band. He addressed the development of the 700-MHz band starting with the Omnibus Budget Reconciliation Act of 1993. This act required the FCC to research Public Safety spectrum needs. He also spoke about the Balanced Budget Act of 1996, which directed the FCC to reallocate channels 60-69. He traced the development of PSWAC and NPSTC. He addressed several of the Canadian DTV issues impacting the use of channels 60-69 (the 700-MHz band) in New York State and highlighted some the actions that are occurring in an effort to alleviate this impact.

After providing the committee with a history of the 700-MHz band, Schlieman showed the committee the 700-MHz RPC Guidebook Items Checklist established by NPSTC. He mentioned that the Region 30 700-MHz Planning Committee needed to develop a 700-MHz Plan for the counties within the region and jurisdictions within the counties. One purpose for establishing this checklist was to devise a methodology to ensure fair distribution of channels within the Region's 700-MHz Plan. The use of this checklist will help ensure that the most critical needs are taken care of first. He mentioned that the checklist was also developed to ensure that spectrum efficiency is a priority. Some items built-in in the guidebook include:

- Regional Chairperson,
- RPC membership,
- Description of the Region,
- Notification Process,
- Regional Plan Summary,
- Utilization of interoperability Channels - SIEC is responsible for this task,
- Additional Spectrum set aside for interoperability,
- Allocation of General-use Spectrum, and
- Explanation of how needs were assigned, priorities in areas where not all eligible could receive licenses.

Schlieman indicated that the Plan must include adjacent-region coordination specifically addressing how spectrum is utilized in border areas and how interference issues are going to be

resolved. He mentioned that the Region 30 700-MHz Committee needs to work with Region 55, Region 8, Region 19, and Region 28. It was reported that Region 8 700-MHz RPC has convened and is currently developing a Regional Plan.

Review the RPC Process – Robert Schlieman

After briefing the background regarding the development of the 700-MHz band, Schlieman addressed the RPC Process for the Region 30 700-MHz Regional Planning Committee. He started by introducing a proposed framework including 4.9-GHz spectrum. He suggested that the following Working Groups be established for the Region 30 700-MHz Regional Planning Committee:

1. 700-MHz Technical Working Group;
2. 700-MHz Requirements, Operations, and Applications Working Group,;
3. 700-MHz Administrative and Writing Working Group;
4. 4.9-GHz Technical Working Group;
5. 4.9-GHz Requirements, Operations, and Applications Working Group; and
6. 4.9-GHz Administrative and Writing Working Group.

The working group activities will be handled by regular teleconference calls. Schlieman invited interested individuals to join the working groups in order to facilitate the development of both plans: 700 MHz and 4.9 GHz. Also a chairperson shall be elected within each working group.

After introducing this framework, Schlieman spoke about getting committee actions underway. He suggested that the Working Groups' actions be handled via conference call and that a chairperson shall be elected within each working group. He recommended that the Chairs of the six proposed Working Groups interact with one another to accomplish the following:

- Discuss and prioritize tasks,
- Discuss individual priorities,
- Coordinate overlapping tasks and areas,
- Discuss individual plans, and
- Develop a 700-MHz Plan for Region 30.

Set up Future Region 30 700-MHz Regional Planning Committee Meetings

The Chair asked that the committee members consider the following items as they plan future Region 30 700-MHz meetings:

- Working Group activities,
- Working Group teleconferences,
- Bi-monthly formal meetings,

- Locations for meetings and meeting hosts, and
- Ensuring that the FCC is provided the Public Notice announcing the place and time of formal meetings at least 30 days in advance.

After the Chair introduced these items, Region 8 700-MHz Chair Peter Meade was asked to share his experiences in scheduling meetings. Peter Meade told the committee that Region 8 faces some unique challenges that the other RPC Regions in New York State do not. Specifically, that Region 8 is spread over three states: New York, Connecticut, and New Jersey. Additionally, members who live in the New York City Metro Area do not want to attend meetings outside of the metro area. Also those members living outside the metro area do not want to venture into the city. Schlieman stated that Region 30 would face similar problems due to its size. He pointed out that the Region encompasses 31 counties.

Peter Meade told the committee that he tries to rotate meeting locations. He suggested that Region 30 consider doing the same.

At this point, David Cook asked the committee about scheduling the next meeting. He asked if February 4, 2004, would be a good date for the committee. He said that the SWN Project Office was considering hosting the next meeting and that he would notify the committee members of its location. No committee members objected to the date. As a result, the next meeting is scheduled for February 4, 2004, at a site to be determined.

After scheduling the next formal meeting of the Region 30 700-MHz Planning Committee, the conversation focused on getting more people to attend the next meeting. Tom Catino suggested that someone obtain the Region 30 800-MHz Planning Committee roster from its Chair, Paul Schonewolf. He further suggested that invitations to the next Region 30 700-MHz meeting be sent to members of the Region 30 800-MHz Planning Committee. Schlieman said that he could obtain the roster. Peter Meade suggested inviting those people within Region 30 who would complain the loudest if the final Region 30 700-MHz Plan does not go the way they want it to go and to ask them to become members of the committee.

David Cook asked the committee if using the six proposed Working Groups was the right way to proceed. There was a general consensus that the six proposed Working Groups appeared to be a good way to proceed. Peter Meade told the committee that the Region 8 700-MHz Planning Committee is using these same Working Groups. Schlieman reminded everyone that they could sign up for any or all of the Working Groups on the sign-in roster. He asked that everyone who had not signed up for a Working Group to please consider signing up for a Working Group on their way out.

Schedule Next Meeting

The next meeting is tentatively scheduled for 10:00 AM, Thursday, February 4, 2004, and will most likely take place at the SWN Project Office in Albany New York.

Adjourn

David Cook adjourned the meeting at 11:30 AM.

February 4, 2004 Public Meeting Notice

FCC REGION 30 (NEW YORK - ALBANY)
700 MHz REGIONAL PLANNING COMMITTEE
ANNOUNCES
PUBLIC SAFETY REGIONAL PLANNING COMMITTEE
MEETING

The Region 30 (New York - Albany)[1] 700 MHz Public Safety Regional Planning Committee announces that on Wednesday, February 4, 2004, the Region 30 - 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. in the Main Meeting Room on the 1st floor of the Town of Colonie Public Operations Building, 347 Old Niskayuna Road, Latham, NY 12110.

The agenda for this meeting includes:

1. Call to Order and Introduction of Members
2. Review and Approve Agenda
3. Review and Approve the Report of the Last Meeting - December 2, 2003
4. Historical Review of Previous Regional Planning: Region 30 – 800 MHz
5. Regulatory Update – TBD
6. Administrative Matters
   - Review Draft Bylaws
   - Nominations for and Election of Vice Chair
   - Nominations for and Election of Secretary
   - Nominations for and Election of Treasurer
7. 700 MHz Spectrum Issues
   - Formation of Working Groups/Election of Working Group Chairs
8. 4.9 GHz Update – TBD
   - Formation of Working Groups/Election of Working Group Chairs
9. New Business
10. Schedule Next Meeting

The Region 30 (New York - Albany) 700 MHz Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent your agency's needs.

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[1] Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information, please contact:

David A. Cook, Chairman
Region 30, 700 MHz Regional Planning Committee
State of New York
Office for Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
Tel: 518-443-2041
Fax: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC -

February 4, 2004 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, February 4, 2004, at 10:00 AM**
LOCATION:	**Town of Colonie Public Operations Building**
	347 Old Niskayuna Road
	Latham, New York

The Region 30 700-MHz Planning Committee Chair, David Cook, called the meeting to order at 10:22 AM.

Opening Remarks

In his opening remarks, the Chair welcomed everyone and thanked Kevin Moore for hosting the meeting. The Chair then made some administrative announcements regarding the location of the amenities and briefed the committee on what to do in case of an emergency such as a fire.

After completing his opening remarks, David Cook asked people attending the meeting to briefly introduce themselves.

Review and Approve Previous Meeting Report - December 2, 2003

The Chair asked if anyone had any problems with the meeting report from the last Region 30 700-MHz Planning Committee meeting. Ray Wemple pointed out that his name was misspelled (Wimple) in the meeting report. The Chair stated that this error would be corrected.

Ray Wemple then moved that the meeting report be accepted. Tom Catino seconded the motion, and the committee accepted the meeting report.

Historical Review of Previous Regional Planning: Region 30 – 800 MHz

The Chair pointed out that the historical review was presented at the last meeting and that this item was on the agenda again in case there were a large number of new members who missed the last meeting.

David Cook asked if anyone wanted to see the presentation a second time or if anyone missed the first presentation. The consensus of the group was to proceed without presenting this material for a second time.

Regulatory Update – Sean O'Hara

At this juncture, Sean O'Hara started his MS PowerPoint presentation regarding a regulatory update on issues concerning the Region 30 700-MHz Planning Committee. This PowerPoint presentation was available to the committee members in "hard copy." O'Hara stated that he did not intend to go over each and every slide in his presentation. He planned on concentrating on those issues that he felt were the most important to the committee. He stated that, if anyone had a question regarding any of the information that he did not cover during the briefing, he would gladly answer those questions either immediately after the meeting or people could contact him at his work place.

Before O'Hara could begin his presentation, Bob Schlieman asked if he could interject something. Schlieman stated that he noticed that there was nothing in O'Hara's presentation addressing IB 02-10, FCC 03-286, Procedures to Govern the Use of Satellite Earth Stations on Board Vessels in the 5925-6425 MHz/3700-4200 MHz Bands and 14.0-14.5 GHz/11.7-12.2 GHz Bands. Schlieman explained that the FCC recently initiated a Notice of Proposed Rulemaking (NPRM) requesting comment on rules and procedures to license earth-stations-on-vessels (ESVs) networks for operation over fixed satellite service satellites in those bands. Bob Schlieman was concerned that the FCC might be willing to implement rules based on some international conference agreements. Schlieman stated that, if ESVs are allowed to use these channels, there is a potential for microwave interference. Schlieman pointed out that, in the Albany area, three NYSP stations use this band. Additionally, there are concerns that the system operators and users will not recognize this interference. He pointed out that implementing these international agreements might result in problems similar to those growing out of the Consensus Plan, in that the person causing the interference will not know that he is causing it. This is a concern of Schlieman because the Federal Waterways go up the Hudson River all the way to Albany, and many international freighters frequent the Port of Albany. Any NPRM regarding IB 02-10 would apply to these freighters. Schlieman asked that O'Hara track this docket and issue along with the other regulatory issues that he is tracking.

O'Hara asked if anyone else had any questions. Ray Wemple stated that Sal DiRaimo gave a presentation regarding WT 99-87, Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies, at the APCO meeting last fall. Wemple asked O'Hara if he could update the

committee on the status of this docket. O'Hara stated that he had a slide in his presentation regarding this question and that he would present that slide immediately to answer Ray Wemple's question. O'Hara stated that APCO filed a Petition to Stay on this docket and that the FCC granted that petition. This docket is currently on hold as a result of the FCC having granted the Petition to Stay.

After discussing WT 99-87, O'Hara addressed FCC Docket WT 00-55, Improving Public Safety Communications in the 800 MHz Band, Consolidating the 900 MHz Industrial/Land Transportation and Business Pool Channels. This docket is commonly referred to as the Consensus, or the Nextel, Plan. Specifically, O'Hara addressed issues regarding the rebanding of 800-MHz channels. He stated that, if this plan comes to fruition, the rebanding of the 800-MHz channels would require a Herculean effort in New York State. O'Hara outlined the three international regions within New York State (each of these regions deals with Canada) and explained that the methodology to reband 800-MHz channels that will be used in other states will not work in New York. He pointed out that the rebanding methodology that New York State would have to use would be a "channel-by-channel swap." O'Hara was asked by Ray Wemple how this rebanding would be financed by Nextel. O'Hara stated that this was a good question and that others also are concerned whether Nextel has the ability to fund the rebanding. Several members attending the meeting expressed concern that, if this plan is accepted by the FCC, some day in the very near future Public Safety agencies could be asked to hand over their current frequencies for rebanding. David Cook asked Bob Schlieman if he knew of any agency that had already been bought out by Nextel. Bob Schlieman stated that he did not know of any. Schlieman added that there were still a lot of issues that needed to be worked out. O'Hara said that one such issue is that the cell phone companies may challenge Nextel in court if the FCC grants this docket. O'Hara explained that spectrum is usually acquired through auction. If the Consensus Plan is approved, there will be no auction. O'Hara added that this is going to be a long, drawn-out process. If the plan goes through, the RPC activity for doing the rebanding will be frantic for about six to nine months.

The next regulatory issue that O'Hara addressed was FCC Docket WT 00-32, The 4.9 GHz Band Transferred from Federal Government Use. He explained that the MO&O makes new spectrum available for public safety in the 4.9-GHz band. He stated that commercial use of this spectrum is not allowed. O'Hara then listed some of the challenges that the RPC will have in conforming to this docket. He stated that the RPCs have six months to hold meetings and 12 months to file their 4.9-GHz plans. He also stated that there is currently no standardized 4.9-GHz equipment available. In addition to these challenges, the Region 30 RPC will have to consider Canada as that neighbor develops its own 4.9-GHz plan. O'Hara asked if any of the committee members had applied for and received a 4.9-GHz license. No one at meeting had accomplished this. O'Hara spoke about licensing differences between temporary and permanent point-to-point operations. He also spoke about the different input masks. He explained how the FCC's mask is extremely tight and that NPSTC submitted a Petition for Reconsideration to the FCC to loosen the standards on the input mask. He also explained how a tighter mask would allow a user to operate closer to an adjacent channel. However, the tighter-mask equipment is significantly

more expensive, and there is a tradeoff between cost and less interference. O'Hara summed up the conversation regarding WT 00-32 by discussing some of the standards-based work that is being done by NPSTC. He also informed the committee that NPSTC was meeting next week to hold discussions regarding mandated standards within 4.9 GHz.

After discussing WT 00-32, Sean O'Hara discussed ET 02-380, Additional Spectrum for Unlicensed Devices below 900 MHz and in the 3 GHz Bands. O'Hara explained to the committee that the FCC released a Notice of Inquiry (NOI) in December 2002 regarding expanded use of unlicensed devices, including televisions. He explained that allowing this to happen could cause interference in the 700-MHz band and impact Public Safety. He added that this problem is further exacerbated because, once you allow unlicensed users to utilize this spectrum, you will not know where these users are operating — they do not have to apply for a license. This means that the FCC will not be able to shut these users down once they are allowed to operate "under the noise."

The next item discussed was MM 02-113, Remedial Steps for Failure to Comply with Digital Television Construction Schedule. O'Hara stated that the FCC released a Report and Order (RO&O) in April 2003 for establishing rules for television stations that fail to meet the DTV transition deadline. O'Hara informed the group that he was not certain whether this was a "good" or "bad" plan. At this point, a committee member asked, regarding the transition to DTV and the implementation of MM 02-113, if these would impact cable companies. Bob Schlieman stated that the simple answer is "yes." Another question was asked about digital converters. O'Hara pointed out that, starting in 2007, television sets that exceed a certain size specification will be required to have converters built into them.

O'Hara then discussed US and Canadian 700-MHz Harmonization issues. He stated that we had been working on remedying these issues for a long time and that finally there were going to be some favorable results. He stated that Canada has agreed to align half of the band (channels 63 and 68) for Public Safety. Further, he stated that the US would get half of this spectrum or about one quarter (half of the half) of the original band. O'Hara stated that this was a "done deal" with Industry Canada (IC) and that IC will make an announcement regarding this spectrum later this year. He recommended that Public Safety jump on this spectrum as soon as it is announced and emphasized that it is very important for Public safety to act in those areas in which there is little 800-MHz spectrum available. David Cook asked how long it would take until 700-MHz equipment became available. Jim Adams stated that there are some 700-MHz narrowband units already available, and that 700-MHz wideband is "in the works."

The next docket discussed was WT 03-104, Inquiry Regarding Carrier Current Systems, including Broadband over Power Line (BPL) Systems. O'Hara informed the committee that this docket had received a lot of attention — there have been more than 5000 filings regarding this docket. O'Hara stated that initial testing indicates that this may cause some significant interference problems. Bob Schlieman added that BPL has been thrown out in other countries such as Japan and Austria because it does cause too much interference.

O'Hara briefly discussed WT 03-187, Effects of Communications Towers on Migratory Birds. As this slide was presented, there was a chuckle from some of the committee members present. O'Hara warned the committee that this docket is going to be a major point of contention. He urged the committee not to take this docket lightly.

O'Hara then updated the committee on MB 03-185, Amendment of Parts 73 and 74 of the Commission's Rules to Establish Rules for Digital Low Power Television, Television Translator, and Television Booster Stations and to Amend Rules for Digital Class A Television Stations. O'Hara mentioned that MB 03-185 proposes to bring new services into a band that we are attempting to clear on a temporary basis. Under MB 03-185, these services would vacate this band after receiving advance notification that the band is going to be used by Public Safety. O'Hara stated that there might be a danger here. If such services provided a politically sensitive function (O'Hara cited something like providing some type of cultural or ethnic broadcasting), it might be difficult to get these services to vacate the band. Bob Schlieman stated that there is work being done to develop legally sound and ironclad MOUs that will ensure that the band is vacated when needed, provided the user is given enough advance warning.

The next item in Sean O'Hara's presentation dealt with WT 03-122, Additional 255 MHz of 5-GHz Spectrum. He pointed out that FCC had granted Public Safety an additional 255 MHz of spectrum to augment the UNII band and the 4.9-GHz spectrum already available to Public Safety. Bob Schlieman added that this gives Public Safety virtually an infinite amount of spectrum to conduct mission-critical and non-mission-critical applications.

Other issues that Sean O'Hara addressed in his regulatory update included ET 03-237, Establishment of an Interference Temperature Metric to Quantify and Manage Interference and to Expand Available Unlicensed Operation in Certain Fixed, Mobile and Satellite Frequency Bands. O'Hara stated that the main purpose of this docket is to free up some unlicensed spectrum. In his opinion, this concept "has a lot of holes in it," and the people proposing this have "a lot of proving to do" before this concept will be accepted. O'Hara also addressed ET 03-108, Facilitating Opportunities for Flexible, Efficient, and Reliable Spectrum Use Employing Cognitive Radio Technologies Authorization and Use of Software Defined Radio — also known as Smart or Cognitive Radios. O'Hara suggested that the committee members ask themselves if they want radios to decide the bands that will be used during a given scenario and if they want the same radios to allow other users to use their allocated bands when they are available. The good point about Cognitive Radio is that it is an interoperability enabler. The bad point is that it allows Public Safety spectrum to be shared with other services.

O'Hara finished his regulatory update at 11:11 AM. At that time, the Chair asked the committee members if they wanted to take a five-minute break. The consensus being favorable, the committee began a five-minute break.

Administrative Matters

At 11:16 AM, the Chair reconvened the meeting.

Review Draft Bylaws

After the break, David Cook presented the template of the bylaws (developed by the NCC) to the committee. He stressed that the committee should go over the bylaws before moving on to the next order of business — electing officers.

Cook suggested that this template be adopted as a starting point for the bylaws for the Region 30 700-MHz Planning Committee. He added the caveat that this template should be amended on an as-needed basis. As the NCC Bylaws template was being presented to the committee, Bob Schlieman suggested that the template for bylaws be read out loud because everyone reads at different speeds. At that point, David Cook read the entire document out loud to the committee.

At one point, a question was asked regarding how many members would constitute a quorum. Tom Leonard suggested that there were several issues that had to be worked out. He suggested that David Cook be allowed to finish reading the template and that we address these issues at a later time.

Another question asked was whether a "voter" was an individual or an agency. Bob Schlieman stated that the intent is to have one vote per agency. Tom Leonard stated that the committee should work out language for this later. One of the bylaws stated that missing more than 50% of the meetings constituted grounds to remove a "member" from the committee. Sean O'Hara asked if an agency could meet this 50% requirement by using different people to attend meetings. The committee agreed that this issue should also be addressed later. As the Chair continued to read the template, he reached a section that addressed the duties of the Committee Treasurer. Cook asked what monies the Treasurer would be responsible for over-seeing. Bob Schlieman stated that the NPSTC contributes a sum of money to the RPCs for funding some of their meeting expenses. When the Chair finished reading the template, he asked for a motion to accept the NCC Bylaws Template as the Region 30 700-MHz Planning Committee Bylaws. Ray Wemple so moved and Bob Schlieman seconded the motion, which the committee passed.

Bob Schlieman told the committee that a copy of the bylaws is on the NPSTC.Org website. Additionally, it was stated that the bylaws were on the CD-ROM handed out at the first meeting.

Nominations for and Election of Vice Chair

Ray Wemple nominated Bob Schlieman to be the Vice Chair for the Region 30 700-MHz Planning Committee. Schlieman accepted the nomination and was elected by the committee to this position.

Nominations for and Election of Secretary

Ray Wemple nominated Maribel Martinez to be the Secretary for the Region 30 700-MHz Planning Committee. Martinez accepted the nomination and was elected by the committee to this position.

Nominations for and Election of Treasurer

There were some nominations for the position of Treasurer. However, no one who was nominated accepted the nomination. As a result, the Chair suggested that electing someone to this position be put off until the committee had a larger membership. The consensus of the committee was to so delay that election.

David Cook asked if there were any other administrative issues at this time. There were none.

700-MHz Spectrum Issues – Formation of Working Groups/Election of Working Group Chairs

Other Presentations

Sean O'Hara informed members that he had two other presentations, which he was not going to make today. Nonetheless, he had handouts of these presentations. O'Hara said that some other RPCs have been working on their 700-MHz plans for a longer time than Region 30 has. He told the committee that the handouts for these two presentations would help the Region 30 members catch up. He encouraged all attendees to read these presentations in order to be brought up to speed. Additionally, he said that he would be more than happy to answer any questions regarding these presentations, and that he could be contacted at work or via e-mail. He would also be happy to provide softcopy of any or all of his presentations to anyone who wanted them.

Completing 700-MHz & 4.9-GHz Plans (focuses on the development of working groups)

At this point, Sean O'Hara provided the committee with a presentation outlining six proposed working groups to support the Region 30 700-MHz Planning Committee. During his presentation, O'Hara showed a checklist of items that needed to be addressed in the Region 30 700-MHz Plan. O'Hara informed the group that templates are available for many of the requirements cited on the checklist. These templates should be very useful to the working groups. After explaining what each of these checklist items was, he showed a slide for each of the six working groups, along with a list of the checklist of items that needed to be addressed by the specified working group. Most of the checklist items overlapped working groups. In other words, two or more working groups might need to address a single checklist item.

During his presentation, O'Hara emphasized that there were three working groups each — a technical, a research, and an administrative working group — for both the 700-MHz band and the 4.9-GHz band. He urged that people with technical backgrounds sign up for the technical working group in one or both bands. He said that the people in the research working groups would be defining user requirements. Finally, he said that the administrative working group is for people who enjoy writing. As O'Hara finished his presentation, he summarized that "if you

sign up for a working group, you will, at the very least, will have an opportunity to get your input into the Region 30 700-MHz Plan."

A discussion followed that dealt with describing the region. Bob Schlieman pointed out that Region 30 might not want to go as far as Region 8 did in breaking down the region into components. Schlieman asked the committee to imagine how difficult it would be just to define every fire district within the 31 counties in Region 30. Schlieman stated that, in developing the Region 30 800-MHz Plan, the committee realized that there were different sizes of districts. The Region 30 800-MHz Planning Committee recommended combining the smaller districts when possible. Further, he recommended that the 700-MHz committee review the Region 30 800-MHz Plan and glean whatever makes sense from it. O'Hara echoed Schlieman's comments and stated that the 800-MHz plan had specific guidelines to help get things done, and that the plan should be used where it makes sense in developing the 700-MHz Plan. David Cook added that, even though Region 30 has different local issues than Region 8, there is a lot that can be taken from the Region 8 plan and applied to Region 30. Both Schlieman and O'Hara agreed with Cook that the committee can use — in developing its plan — a lot of the work that has already been accomplished by the Region 8 Committee.

Another discussion arose concerning the use of the terms "subcommittee" and "work group." The question was posed whether subcommittees were the same as working groups. In the dialog that took place regarding this terminology, it was determined that, for the purpose of this committee, the terms "subcommittee" and "working group" are synonymous. There was some uncertainty about whether working group meetings/conference calls were open to the public. Bob Schlieman made it clear to the group that, while Region 30 700-MHz Planning Committee Meetings were open to the public, the working group meetings for this committee did not have to be open to the public. However, the working group must present its progress to the committee in an open forum. There were some questions regarding the guidebook and how it directs subcommittees to run meetings. Bob Schlieman stated that the guidebook is not a mandate. He said that, according to the NCC, only the formal committee meeting has to be opened to the public — not the working groups/sub-committees. Again he emphasized that the recommendations of the working groups have to be presented in a formal setting that is open to the public.

Because of the limited number of members in the Region 30 700-MHz Planning Committee, the committee agreed to have only two working groups — a Technical Working Group and an Administrative Working Group. Due to the importance of the Technical Working Group and the requirement to complete the 4.9-GHz Plan by July 2004, it was deemed necessary to elect the Chair of the Technical Working Group during this meeting. Ray Wemple nominated Bob Schlieman to serve as Chair of the Technical Working Group. Sean O'Hara seconded this nomination. Schlieman was elected unanimously and agreed to serve as the Chair of the Technical Working Group. The committee agreed to elect the other Chair — for the Administrative Working Group — at the next meeting, after everyone interested had a chance to sign up for that working group.

Bob Schlieman suggested reviewing the Region 30 800-MHz plan to check for eligibility and/or membership. He felt the people who were interested in the 800-MHz plan for Region 30 might also be interested in the 700-MHz/4.9-GHz Plans for Region 30. This could enhance the membership rooster of the 700-MHz Planning Committee. He also suggested that the Technical Working Group develop a survey to determine how the committee should use the 4.9-GHz band. Additionally, this survey can be used not only to determine what applications need to be established for this region, but also to determine the priority of these applications.

New Business

The next item of business dealt with a Letter of Support to Steve Devine for a National RPC Representative to NPSTC. David Cook passed out a copy of the proposed letter to all the attendees. Sean O'Hara then explained that the voting members of the NPSTC are representatives from nationally recognized organizations such as the Chiefs of Police Association. Steve Devine wants the RPCs to have a voting voice at NPSTC. Bob Schlieman further explained that the RPCs do not have a large collective voice. He stated that O'Hara, Martinez, and he attend NPSTC meetings in an effort to articulate the needs and desires of the RPCs. Schlieman stated that the NPSTC members do listen to them as they present their material. However, there is no one representing the RPCs when it comes time to vote on Public Safety issues. He stated that this is the purpose of this letter — to get an RPC vote at NPSTC.

Tom Leonard moved that the proposed letter be approved. Ray Wemple seconded the motion, and the committee passed the motion.

At this point, David Cook asked it there was any other new business — there was none.

Schedule Next Meeting

David Cook asked if any of the members in attendance was willing to host the next meeting. There were no volunteers.

The next meeting is scheduled for 10:00 AM, Wednesday, March 17, 2004 at a location to be determined.

Adjourn

Ray Wemple moved to adjourn; Bob Schlieman seconded the motion. The meeting adjourned at 12:34 PM.

April 7, 2004 Public Meeting Notice

FCC REGION 30
NEW YORK - ALBANY
700 MHz REGIONAL PLANNING COMMITTEE
MEETING NOTICE

Chair: David Cook
State Capitol, ESP
P. O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2041
Email: David.Cook@oft.state.ny.us

Date: Wednesday, April 7, 2004, 10:00 a.m.

Location: SEMO Region III
5 Fox Farm Road
Queensbury, NY 12804-1107

Directions: See Attached

Meeting Agenda:

1. Review and Approve Meeting Agenda
2. Review and Approve February 4th, 2004 Meeting Report
3. Administrative Matters
   - Nominations for and Election of Treasurer
4. 700 MHz Regional Planning Committee Activities–B. Rinehart
5. 4.9 GHz Update –R. Speidel
6. Regional Plan Template
7. Old Business
   - Bylaws-Draft
   - Chair to represent Region 30 in the National Regional Planning Committee for 700MHz

April 7, 2004 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, April 7, 2004, at 10:00 AM**
LOCATION:	**SEMO Region III**
	Fox Farm Road
	Queensbury, New York 12804-1107

The Region 30 700-MHz Planning Committee Chair, David Cook, called the meeting to order at 10:10 AM. A sign-in sheet was circulated.

Opening Remarks

In his opening remarks, the Chair introduced himself and welcomed everyone to the meeting. Next, he asked all of the people attending the meeting to introduce themselves. Once everyone had introduced themselves, David Cook introduced Tom Leonard and thanked him for hosting the meeting.

At this point, Tom Leonard made some administrative announcements regarding the location of the amenities and briefed the committee members on what to do in case of an emergency such as a fire.

Review and Approve Agenda

The Chair briefly went over the agenda for the meeting and the agenda was approved by consensus.

Review and Approve Previous Meeting Report – February 4, 2004

The Chair asked if anyone had any problems with the meeting report from the last Region 30 700-MHz Planning Committee meeting.

Sal DiRaimo moved that the meeting report be accepted. Bob Schlieman seconded the motion, and the committee accepted the meeting report.

Administration Matters

Nomination for and Election of Treasurer

The Chair told the committee members that the Region 30 700-MHz Planning Committee needed someone to fill the position of treasurer. Bob Schlieman added that the major function of the treasurer would be to track funding received from the NIJ through the NPSTC control office.

Robert Speidel of MA/COM suggested checking the Bylaws to see if these prohibit a non-voting member from serving as the treasurer.

A discussion occurred regarding whether the treasurer had to be a voting member. The Bylaws currently state that all officers have to be a voting member. Bob Schlieman provided some historical examples how Regions 8 and 19 tried to insolate themselves from having government personnel handling the money. These regions used APCO as the money handler. The treasurer would simply track the money and provide the committees with periodic status reports.

Bob Schlieman moved that the Chair solicit an individual to be treasurer who would not handle money and would only direct how it is spent. Tom Leonard seconded it. The motion was passed unanimously.

700-MHZ Regional Planning Committee Activities – Bette Rinehart

Bette Rinehart began her presentation by speaking about some of the issues effecting Public Safety as a result of the transition to Digital Television (DTV). She informed the committee that Motorola had conducted a study and found out that clearing television stations out of the 700-MHz band would impact only 3% of the TV households in the county. She told the committee that this study could be downloaded from NPSTC's web site at www.npstc.org. She presented some additional findings that resulted from this study. One of the more remarkable findings is that the study concluded that 5% of the television stations block 50% of the Public Safety spectrum in the 700-MHz band.

Bette Rinehart reminded the committee that the end date for the DTV transition is scheduled for December 31, 2006. However, there are loopholes that can only be changed by Congress — not the FCC. She opined that these loopholes must be closed in the best interest of Public Safety. She also told the committee members that a group has been formed to support first responders in clearing television stations from the 700-MHz band and to obtain more 700-MHz spectrum. This group is called the Alliance of Support of First Responders. A web site to support this effort has been created at www.suportamericasfirstresponders.org. Registration is required before accessing the information on the web site.

Rinehart told the committee members that the Commission released FCC Docket 03-198, *Amendment of Parts 73 and 74 of the Commission's Rules to Establish Rules for Digital Low Power Television, Television Translator, and Television Booster Stations and to Amend Rules for*

Digital Class A Television Stations. Currently, Part 73 makes Digital Low Power Television, Television Translator, and Television Booster Stations secondary to Public Safety. Additionally, Part 73 states that these Digital Low Power Television, Television Translator, and Television Booster Stations must cease operations once Public Safety systems are implemented. The Commission is using this docket to solicit comments to determine whether the FCC should allow new Digital Low Power Television, Television Translator, and Television Booster Stations in the 700-MHz band. It was noted that most of the comments that have been filed with the FCC regarding this docket are in opposition to allowing this.

Rinehart then spoke about the Commission's requirements for regional plans. She mentioned that the FCC is adamant that the Regional Plans shall include the following requirements:

- A Table of Contents.
- Every page is numbered and identified.
- An Executive Summary is presented in the first two to five pages. This summary should orient the reader as to what is in the plan.
- Documentation of the 60-day notice for the first meeting.
- Must demonstrate how this notice was provided to all disciplines and tribal governments.
- FCC notice should not be considered the primary method of providing the notice to all disciplines and tribal governments.
- Membership lists.
- Membership lists must identify voting and non-voting members.
- Membership lists must include business telephone, business address, and agency affiliation.
- Adjacent-Region Concurrence.
- Must demonstrate that plan has been submitted to all adjacent regions for concurrence.
- No waivers due to unformed Regions will be entertained. The commission will not consider adjacent-region waivers as suggested by the NCC.
- Dispute-resolution process.
- Submit inter-regional dispute resolution agreements for signature.
- Describe steps taken in adoption of the plan.
- Explain how the regions achieved an inter-regional agreement.

Maribel Martinez asked Rinehart if the requirement to notify all disciplines and tribal governments by means other than the FCC notification was new. Rinehart stated that she thought that is was.

Rinehart then spoke about filing the plan with the Commission. She said that the Region filing the plan should use the NCC's Appendix R as a final checklist. After completing the checklist,

the plan should be emailed to Ms. Jeanie Raffala at the FCC. The Region should check the FCC web site in a couple of days to ensure that it has been posted on the FCC web site. She said that the Commission has indicated that it will take its personnel four to six months to review and approve the plans (from filing date). After the Commission's approval, the plans will go out on Public Notice for Comments.

Rinehart then showed a map of the 700-MHz status for the entire country. She informed the committee members that the Commission returned Region 24's Plan to the Regional Chair for some new changes and requirements that the Commission had created after the plan was submitted for approval. She also indicated that, in December 2003, the Commission returned Region's 5 plan for similar reasons. She pointed out the Region 28 is the only adjacent region to Region 30 that has yet not convened. This could be a significant problem for Region 30 when it attempts to file its 700-MHz Plan. She stated that there are only six to seven states that have to do anything regarding 700-MHz. Finally, she stated that Region 19 has finished its draft.

Rinehart mentioned that Region 30 should add something to its Bylaws that explains how and who will review and approve/concur adjacent regions' plans. Bob Schlieman thought that this was a good idea. He believes that Region 30 should have the same working group reviewing adjacent regions' plans and developing Region 30's plan. Tom Leonard mentioned that after the working group is done reviewing a plan from an adjacent region, the working group will present its review to the entire committee for approval.

Dovetailing off of Rinehart's Digital Low Power Television (LPTV) discussion, Schlieman informed the Region 30 members about the situation in Region 8 regarding Island Broadcasting. He stated that Island Broadcasting asked the Commission to allow it to broadcast on a frequency that had been licensed to the State of New York for use on the SWN Project. Schlieman stated that New York had acquired this license six months before Island Broadcasting asked to broadcast on it. Island Broadcasting has agreed that it will terminate broadcasting on this frequency when the SWN Project requires this frequency. Schlieman explained that there was a concern that once Island Broadcasting started to utilize this frequency that it may not give it back without a fight. Schlieman stated that lawyers representing both sides were trying to come up with a mutual agreement.

4.9 GHz Update – R. Speidel

Robert Speidel gave a presentation titled "700 MHz Update and other assorted topics." The presentation started with some historical and background information on the 700-MHz band. Speidel highlighted some of the major points of the 1997 Balanced Budget Act. He spoke about interoperability, wide band channels, interoperability channels, vocoder choices, transition dates, and channel bandwidth requirements.

Speidel then spoke about the FCC and what it has done. He mentioned that the FCC has established rules for the Public Safety use of the 700-MHz band regarding both narrowband and wideband issues. He addressed digital modulation and future requirements for narrowband and

wideband. He stressed that the Commission requires interoperability of subscriber equipment. However, the Commission failed to mandate interoperability for the infrastructure equipment. During his presentation, Speidel mentioned that every state has applied for its 2.4-GHz spectrum. It was noted that this spectrum is not subject to Regional Planning. The States had the option to inform the Commission that a Statewide Interoperability Executive Committee (SIEC) would manage this spectrum.

Speidel also spoke about the General Use Licensing of the 700-MHz spectrum. He mentioned that this is where the Regional Planning Committees come in. He highlighted that the 700-MHz regions were virtually the same as the 800-MHz regions — with the exceptions of Michigan and Connecticut. He stated that 80% of the 700-MHz regions have started. Some of the states have held an initial meeting and have since "fallen off the face of the earth." He referred to Bette Rinehart's presentation and reiterated that no state has been successful in getting a 700-MHz plan approved — although, some are close. Speidel stated that 700-MHz General Use licenses must be compliant with the 700-MHz Plan.

Speidel spoke about some of the obstacles that have held up the approval of 700-MHz plans. He again referred to Bette Rinehart's presentation and noted that there a several regions that are unformed regions and currently no regional plans have been approved by the FCC. He also addressed some of the US/Canada Harmonization problems that have impacted the licensing of 700-MHz spectrum.

He stated that there is no guarantee that the 700-MHz spectrum is going to become available as planned in 2006. He stated that there is a lot of politics involved when "an old lady might potentially lose her home shopping network." Tom Leonard pointed out that some of these Low Power TV stations are being used to broadcast ethnic-diversity programs. Leonard cited an Aremenian station and a Chinese station as examples of this.

Speidel concluded his presentation by stating that he did not know when the 700-MHz spectrum is actually going to become available. He recommended that Region 30 drive ahead and completes its 700-MHz Plan, begin working the LPTV political process to help firm up the 2006 deadline, and continue to work on the US/Canada Harmonization problem.

Bob Schlieman noted that Canada is working to free up channels 63 and 68 for Public Safety. He stated that Region 30 would get part of this. He added that some stations in the U.S. are moving analog channels to the DTV channels if their DTV channel is a lower frequency. He asserted that, with the exception of some ethnic issues, "secondary stuff" does not carry much weight. Schlieman believes that the RPCs will get their 700-MHz spectrum sooner than what most people think. Counting territories and states, 53 have applied for the 700-MHz inoperability frequencies.

Speidel then provided a short Interoperability brief. He used a triangle to demonstrate interoperability. One side of the triangle represented "Management," the second side represented "Regulatory," and the final side represented "Technical." Speidel stated that you need all sides of this triangle to work together to achieve interoperability. He highlighted that

the regulatory side could be a recipe for disaster if not properly implemented. He concluded that it was his opinion that the Region 30 700-MHz Planning Committee should not be overly concerned about the Interoperability Plan for 700 MHz. It is Speidel's opinion that this is the job of the SIEC.

Spiedel then spoke about the 4.9-GHz spectrum. He stated that the 4.9-GHz spectrum is for terrestrial use only. Any airborne operations require a waiver. He informed the committee that the licenses for this spectrum became available on July 30, 2003, and the eligibility requirements for these licenses are the same as for 700-MHz licenses. He said as of this morning the FCC has granted 93 4.9-GHz licenses. He asked the meeting attendees if any of their agencies or jurisdictions had applied for a 4.9-GHz license. He stated that everyone who has applied for a 4.9-GHz license has been granted a license. He said that the Commission is granting these free, no-frequency-coordination-required licenses to everyone who is applying for them. He called it "legalized spectrum warehousing." He encouraged anyone who wants a 4.9-GHz license to apply for one. Tom Leonard cautioned this approach. Leonard said, "If the county has a license, the city has a license, and I, the state, have a license and they overlap the same jurisdiction, there currently is no way to coordinate the interference."

A discussion took place about the 4.9-GHz spectrum. It was noted that the 4.9 GHz Plan needs to be submitted by July 30, 2004. Speidel mentioned that FCC Rule 90.1211 Regional Plan would provide more information regarding 4.9-GHz plans. This rule essentially states that each region may submit a plan on guidelines to be used for sharing spectrum within the region. Any such plan must be submitted to the FCC within 12 months. Tom Leonard opined that the rules are only a guideline. Nonetheless, in his opinion, "if someone is following these guidelines it is more likely that the FCC will resolve any conflicts in that person's favor."

Bob Schlieman asked about including 4.9 GHz in the 700-MHz Plan. Speidel and Rinehart both felt that this would probably overload the FCC. Schlieman and Leonard asked if 4.9-GHz Plan could be submitted before the 700-MHz Plan. Speidel and Rinehart both agreed that this was a better way to submit the plan and would have a better chance of being approved. However, it was Speidel's opinion that it would be even better to submit the 4.9-GHz Plan after submitting the 700-MHz Plan. It was also noted that no one has requested an extension for filing this plan. Region 30 will need to apply for an extension if it knows it is going to miss the filing date for submitting the plan.

At 11:44 AM the Chair asked everyone if they wanted to take a lunch break. The consensus of the group was to break. The Chair asked everyone to return to at 12:45 PM.

Regional Plan Template

Bob Schlieman began discussing the regional template. He asked if everyone had a copy of the guidebook. He reminded everyone that the guidebook was handed out at the first meeting. Copies of the NPSTC's 700-MHz Guidebook were distributed to those who did not have a copy. Schlieman explained that the guidebook contained the Regional Plan template. Schlieman informed the committee members that he took some of the ideas from the 800-MHz plan and

incorporated them with the guidebook to come up with a draft template. He began highlighting some of the issues in this draft template.

Schlieman asked everyone to take a look at the Bylaws (he recognized that it was last on the agenda). He spoke about voting and keeping track of who can vote. He highlighted that it is important to keep track of RPC membership.

He then talked about the geographical area. He mentioned the possibly of breaking R30 into regions – 31 counties. He spoke about identifying jurisdictions (cities, towns, and villages) and identifying the tribal territories (Native Americans) that need to be included. He covered the possibility of using demographics to define region — density maps. He then addressed notification. He specifically addressed the method that Region 30 notifies people of the meetings and determines who is invited to these meetings. Schlieman suggested having a meeting at an Indian Tribe location in order to promote their participation. He pointed out that the Commission is very interested in knowing that the RPC has put great effort in getting all eligible parties, including tribes to participate in the Regional Planning process. He stressed that it is important that there is general public involvement from Public Safety entities. He recommended that Region 30 include associations such as the Associations of Police and Fire chiefs, as well as APCO.

Sal DiRaimo mentioned that we would need to notify people other than just using the FCC notification process. DiRaimo referenced Bette Rinehart's briefing. Maribel Martinez added that this is the first time she heard about the FCC notice not being sufficient. David Cook stated that he has emailed all the county 911 coordinators. Bob Schlieman emphasized it is very important that records are kept to indicate who attended meetings.

Schlieman suggested including the recommendations in the Draft Table of Contents provided in the meeting. Maribel Martinez suggested having a teleconference to make some progress in the development of the plan. However, Region 30 will develop the Bylaws prior to assigning any additional work. When completed, the Bylaws will be distributed to the committee for review. The intent is to provide the committee members 30 days to review the Bylaws before they are approved.

Schlieman proceeded to discuss some important points that need to be taken into consideration when developing the plan.

Consider setting aside additional channels from the general use spectrum in this band for interoperability of other specific use. Leonard recommended that we let the SIEC include these in their interoperability plan. The RPC would just adopt whatever the SIEC deems appropriate. He indicated that he did not believe that the RPC should "tie up" additional spectrum from the general-use channels for interoperability purposes.

<u>Using CAPRAD database</u>. It was mentioned that the allotments that are in CAPRAD are starting points by which the States/Counties can allot the channels to the applicants. The allotments are based in 25-kHz channels. This ensures that all technologies can be used. Additional information regarding the pool allotments can be found in www.npstc.org in the CAPRAD link.

Include or exclude a window process. Schlieman discussed the Window process used in the 800-MHz plan. He felt that a similar process should be used for 700 MHz.

Include or exclude a scoring process for evaluating applications as done for 800-MHz Band. He mentioned that there are not enough 700-MHz frequencies to go around. He referenced how the Canadian issues impacted this. Therefore, Region 30 will need to come up with a process to evaluate applications.

Old Business

Bylaws-Draft

A draft of the Bylaws was provided to the committee members. David Cook suggested that the group concentrate on the highlights. Section 2.9 raised a question regarding what to do when a quorum is not present. In this case, the committee would have two options; adjourn the meeting and reconvene at a later date without the need to send a notice, or cancel the meeting. The members felt that notice will be necessary when practicable. The language in Section 2.9 was modified to reflect what the members discussed regarding this issue.

Tom Leonard had a question regarding Section 2.12 regarding the term "proxies." After a lengthy discussion, it was decided that the committee needed to do some research in Roberts Rules to determine how alternate voters are handled.

Multiple questions were asked regarding membership. It was determined that these issues also needed further investigation.

The draft of the Bylaws reflecting the changes will be distributed prior to the June meeting for review. The committee will vote on the Bylaws at the June meeting provided there are no additional changes.

Chair to represent Region 30 in National Region Planning Committee for 700 MHz

The committee members were informed that a letter in support of the National Regional Planning Committee was mailed to Steve Devine of Missouri.

New Business

None

Schedule Next Meeting

The next meeting is tentatively scheduled for 10:00 AM, Thursday, June 24, 2004 at 175 Arsenal Street, Watertown NY.

Adjourn

Tom Leonard moved to adjourn, and Chris Singleton seconded the motion. The meeting was adjourned at 12:34 PM.

August 18, 2004 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

DA 04-1757
June 22, 2004

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES THIRD MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its third meeting will be held on Wednesday, August 18, 2004, at 10:00 a.m., in the Jefferson County Emergency Operation Center, Jefferson County Office Building, 175 Arsenal Street, Watertown, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve April 7th, 2004 Meeting Report
3. Review and Approve By-Laws
4. Administrative Matters
    - Treasurer
5. Region 8 Activities – Sean O'Hara
    a. 700 MHz Working Group activities
    b. 4.9 GHz Working Group activities
6. Old Business
    a. Regional Plan Template/Outline
    b. Extension to file 4.9 GHz Plan

3. New Business
4. Schedule Next Meeting

All eligible public safety providers whose sole purpose is to protect the safety of life,

health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process..

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2041
FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

August 18, 2004 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Wednesday, August 18, 2004, at 10:00 AM**
LOCATION:	**Jefferson County Office Building**
	175 Arsenal Street
	Watertown, New York 13601-2528

The Region 30 700-MHz Planning Committee Chair, David Cook, called the meeting to order at 10:00 AM.

The following individuals were in attendance:

Steve Wisely
Dave Kirk
Beatrice Opee
Chris Singleton
Bob Isby
Richard Madill
Bob Simpson
Bob Manion
Robert Schlieman
Sean O'Hara
Maribel Martinez
David Cook

Opening Remarks

In his opening remarks, the Chair introduced himself and welcomed everyone to the meeting. Next, he asked all the people attending the meeting to introduce themselves. Once everyone else was introduced, David Cook introduced Bob Simpson and thanked him for hosting the meeting.

At this point, Bob Simpson made some administrative announcements and highlighted the Audio/Visual capabilities of the Jefferson County Office Building boardroom.

Review and Approve Meeting Agenda

The agenda was slightly modified to include a discussion regarding the approval of the Region 19 700-MHz Plan and a presentation by Dave Kirk of Safety link, a California-based company.

Review and Approve April 7, 2004 Meeting Report

The Chair asked if anyone had any comments regarding the meeting report from the last Region 30 700-MHz Planning Committee meeting; there were none. After a brief pause, the Chair asked for a motion to approve the minutes. Lawrence Mitchell moved that the meeting report be accepted. After Richard Madill seconded the motion, the committee accepted the meeting report.

Review and Approve By-Laws

The Chair made sure everyone attending the meeting had a copy of the draft by-laws.

The committee members participated in a detailed discussion regarding the wording of the draft by-laws. The suggestions included a change to the by-laws in section 3.1.5 so that the treasurer would be responsible for all financial matters, but would not actually handle any money. Maribel Martinez recorded the desired wording changes to the draft by-laws and said that she would incorporate these changes into the by-laws.

At this point, Bob Schlieman explained the recognized procedures by which to change by-laws. However, David Cook pointed out that, since the by-laws have not been approved by the committee, the committee is actually *initiating* the by-laws — not *changing* them. Hence, it was not necessary to follow the procedures outlined by Bob Schlieman. Once all of the changes were made to the draft by-laws, the Chair asked for a motion to accept them. Bob Simpson made such a motion, which was seconded by Lawrence Mitchell. After the committee voted unanimously to accept the by-laws, the Chair noted that making future changes to the by-laws would have to be done in accordance with the procedures outlined by Schlieman.

Administrative Matters

Treasurer

Bob Schlieman nominated Chris Singleton to serve as the treasurer. Maribel Martinez seconded the nomination. Singleton accepted the nomination and was elected to the position.

Region 8 Activities – Sean O'Hara

Sean O'Hara began his briefing by asking who was attending a Region 30 meeting for the first time. He stressed that there was a lot of material to cover and that he intended to go over the 700/800-MHz issues that he feels are important to the committee.

O'Hara explained that the vastness of the region's geographical area makes it very hard to get everyone together on a consistent basis. Therefore, he would focus on what needs to be done to get the 700-MHz Plan completed. He added that the technical issues in the 700-MHz Plan are going to be more complicated than those associated with the 800-MHz Plan.

Sean O'Hara then gave a presentation concerning the workload associated with developing the 700-MHz Plan for Region 30. O'Hara noted that he had also given this presentation to the Region 8 700-MHz Planning Committee. In his briefing, O'Hara discussed the 4.9-GHz Plan, for which the committee had received some deadline relief. He also discussed the 700-MHz Guidebook Items Checklist and went over each item on the checklist. Most of the presentation dealt with establishing working groups within the committee, with O'Hara explaining the purpose of each proposed working group in detail. He asked members of the committee to volunteer and get involved in these proposed working groups. He explained that, for these subcommittees to be effective, the working groups needed both technicians and end users as members. O'Hara also addressed a need for the committee to develop a methodology to allocate the 700-MHz spectrum in Region 30.

Near the end of Sean O'Hara's presentation, Bob Schlieman informed the committee members about the procedures used to assign spectrum priorities in developing the 800-MHz plan by services. Schlieman said that these procedures were developed to keep from having a political bias.

O'Hara finished his presentation by discussing some of the logistical issues associated with a 700-MHz Regional Planning Committee. He noted that Bob Schlieman, David Cook, Maribel Martinez, and he were involved with the other regions and that the information and lessons learned from participating in these other Region Planning Committees would be of great benefit to Region 30.

Chris Singleton asked about the state channels, specifically whether all state agencies could use the channels under the same license. It was mentioned that the State License could be applied for only by the Governor or a person designated by the governor, who in this case would be Hanford Thomas of the Office for Technology. A license was applied for in 2001 and granted by the Commission shortly thereafter.

Bob Schlieman recommended that, as part of the plan development, the committee should consider setting aside additional spectrum from the general pool for interoperability. Some members of the committee mentioned that some agencies or entities in their counties are implementing broadband applications.

Maribel Martinez was tasked with distributing all the meeting materials, including presentations, via e-mail. This approach will be used until the committee develops a website or a mechanism (CAPRAD) to distribute all information for the benefit of members who were not present at the meetings.

a. 700-MHz Working Group activities

Sean O'Hara gave a second presentation, in which he discussed in detail 700-MHz availability and planning. He stated that the availability of the 700-MHz spectrum is getting closer and that the FCC rule-making process is nearing completion for the narrowband portion.

Continuing with his presentation, Sean O'Hara informed the committee that some Regions have already completed their 700-MHz plans. O'Hara spoke about how the rebanding docket (Nextel Plan) will affect the Region 30 700-MHz Plan and discussed the impact of the rebanding plan. He spoke about spectrum-harmonization issues along the U.S./Canada border and explained that the U.S. will receive half of the band. He showed the committee members the 700-MHz Narrowband Layout, pointing out where general-use and interoperability channels are located. Additionally, he discussed which channels need to be part of the 700-MHz Plan.

During O'Hara's presentation, Chris Singleton asked how the State planned to use the 700-MHz interoperability channels. Bob Schlieman answered Singleton's question and indicated that the State has developed a proposed border-sharing plan for the State-licensed 700-MHz spectrum.

O'Hara also provided some insight regarding U.S. analog stations currently broadcasting on public-safety allocations. O'Hara explained that these stations are not going to be turned off by the original deadline set by Congress. O'Hara went into some detail explaining the problems this might create.

b. 4.9-GHz Working Group activities

Sean O'Hara indicated that he had a third presentation regarding 4.9-MHz Working Group Activities, which he could either present or provide to the members of the group to refer to a later time. Since, in the interest of time, the committee agreed to forego the presentation, O'Hara promised to make the presentation available to each member in either soft or hard copy.

O'Hara then addressed the committee on several issues. He informed the group that some of the accomplishments of the Region 8 4.9-GHz Technical Working Group could be used or modified by Region 30. He noted that the Region 8 working group had created a document of 4.9-GHz applications, had developed a set of guidelines/procedures that 4.9-GHz vendors must follow when presenting material to the working group, and had written a 4.9-GHz technical document.

Next, O'Hara spoke about NPSTC emission mask problems. He stated that Motorola had responded negatively to the Commission about this mask, and that the emission mask issue has become stalemated between Motorola and Public Safety. Maribel Martinez added that Region 30 had filed an EXPARTE response to the Commission. She informed the committee that copies

of the EXPARTE response and of the Commission order (WT Docket NO-0032, The 4.9 GHz Band Transferred from Federal Government Use) adopted on July 30, 2004 and released on August 2, 2004 were available at the meeting for everyone in attendance.

O'Hara presented a scenario of a simulated command center incident that was created as a "worst-case" to evaluate the two emission masks for interference. The scenario involved several 4.9-GHz applications, including the use of a robot to disarm a potential bomb, using point-to-point and point-to-multipoint applications, test messaging, and sending hi-resolution photos to the incident command center. The scenario also involved several different first-response agencies, including police, fire, and EMS. Presenting some schematics that showed the propagation of 4.9 GHz, he compared the Motorola mask to the NPSTC mask, noting that the Motorola mask is more restrictive. O'Hara's conclusion was that, even under exaggerated conditions, the NPSTC mask encountered minimal interference and could have handled many more Public Safety providers.

After his presentation, O'Hara entertained questions regarding his incident scenario. Several questions focused on security, such as "how can we keep the bad guys from getting on the 'air' and interfering with the incident?" Sean O'Hara stated that industry would take numerous precautions to maintain security. Several of the attendees also spoke about procedural ways to prevent such interference from happening.

At this point, Dave Kirk from Safetylink provided a presentation on the company's 4.9-GHz point-to-point link-T1 product. Kirk announced the type acceptance of this product at a cost of approximately $12k. He said that his product is available in a T1 version and will be available in an Ethernet version at the end of the year. However, this product was developed without taking into consideration any of the mask issues that Sean O'Hara discussed. Kirk provided product and data sheets and a product brochure to those who were interested and answered several questions regarding the product. He pointed out that more information on his product was available on the LPN Wireless website at lpnwireless.com.

Old Business

a. Regional Plan Template/Outline

The Chair said that the Regional Plan Template/Outline had been handed out on CD. He provided a CD to those attending who had not previously received the template. He asked that all members provide their comments regarding the Regional Plan Template to Maribel Martinez by September 1, 2004.

b. Extension to File 4.9-GHz Plan

The Chair mentioned that Maribel Martinez had spoken about an extension of the submission due date for the 4.9-GHz Plan.

New Business

a. Region 19 700-MHz Plan

The Chair gave the committee members until September 8, 2004 to respond to Maribel Martinez with their comments regarding the Region 19 700-MHz Plan.

Then Dave Kirk provided to Maribel Martinez some contact information for the committee's use. He also mentioned a survey for 4.9-GHz users, which he had already provided to Sean O'Hara. Kirk's contact information included the following contacts:

b. Region 6
Bill De Camp
California Department of General Services Telecommunications Division
601 Sequoia Pacific Boulevard MS-WH7, Sacramento CA 95814.
Tel: 916-657-9205
Email: William.decamp@dgs.ca.gov

c. Region 5
David Buchanan.

Schedule for Next Meeting

The next meeting is tentatively scheduled for 10:00 AM, Wednesday, October 13, 2004 at the Onondaga County 911 Center.

Adjourn

Richard Madill moved to adjourn the meeting, and Lawrence Mitchell seconded the motion. The motion having carried, the meeting was adjourned at 12:25 PM.

October 22, 2004 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

DA 04-3030
September 22, 2004

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES FOURTH MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its fourth meeting will be held on Friday, October 22, 2004, in the Onondaga County 911 Center, 3911 Central Avenue, Syracuse, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve August 18, 2004 Meeting Report
3. Region 8 Activities – Sean O'Hara
   (a) 700 MHz Working Group activities
   (b) 4.9 GHz Working Group activities
   (c) NPSTC Update
4. Old Business
   a. Regional Plan Development
   b. FCC extended the deadline to file 4.9 GHz Plan
   c. Region 19 dispute resolution process
5. New Business
6. Schedule Next Meeting

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2041
FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

October 22, 2004 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Friday, October 22, 2004, at 10:00 AM**
LOCATION:	**Onondaga 911 Center**
	3911 Center Avenue
	Syracuse, New York 13215-2134

The Region 30 700-MHz Planning Committee Chair, David Cook, called the meeting to order at 10:08 AM.

Opening Remarks

The Chair introduced Jim Adams as a new addition to the SWN office. He stated that Adams would assist the SWN office with the Regional Planning Committees (RPCs) and the State Executive Interoperability Committee. After introducing Adams, the Chair then asked everyone at the meeting to introduce themselves.

When the introductions were completed, the Chair thanked Steve Wisely, John Balloni, and his staff for hosting the meeting. At this time, Maribel Martinez handed out a newsletter from NPSTC and told everyone that it will be discussed later on in the meeting.

The following individuals were in attendance:

Dave Cook (Chair) - Statewide Wireless Network
Sean O'Hara - Syracuse Research Corporation
Mikel Shakarjian - Tompkins County
Jim Adams - Statewide Wireless Network
Beatrice Opee - New York State Technology Enterprise Corporation
Ken Goetz - State Emergency Management Office
Richard Madill - Jefferson County
John Balloni - Onondaga County
Robert Schlieman - Statewide Wireless Network
Maribel Martinez - Statewide Wireless Network

Bob Manion - New York State Technology Enterprise Corporation

Review and Approve Meeting Agenda

David Cook asked if anyone desired to add anything to the Agenda that was posted in the Public Notice. No one indicated that they wanted to change the agenda. The committee approved the agenda.

Review and Approve August 18, 2004 Meeting Report

The Chair asked if everyone to review the meeting report from the last meeting. After a few minutes, the Chair asked if anyone had any comments regarding the meeting report. No one had comments. The Chair then asked for a motion to approve the minutes. Maribel Martinez moved that the meeting report be accepted, and Richard Madill seconded the motion. The committee accepted the meeting report.

Region 8 –Sean O'Hara

At this point, Sean O'Hara spoke about the RPC activities. He provided some background to the new committee members regarding how a generic 700-MHz plan would be developed by an RPC. He explained what needed to be done regarding this process and licensing the general-use 700-MHz spectrum. He indicated that the general-use channels will not be licensed until a plan is completed, accepted by adjacent regions, and approved by the Commission.

For the benefit of the new members at the meeting, O'Hara also detailed the 4.9 GHz spectrum and how it impacted the RPC. He noted that the RPCs are responsible for developing the 4.9-GHz plan for each region in addition to a regional 700-MHz plan. He explained that the 4.9 spectrum was the Public Safety equivalent to the UNII band. Bob Schlieman explained to the working group members that UNII stood for Unlicensed Nation Information Infrastructure. He explained that the UNII band was the 5.2-GHz band. He emphasized that because this band is unlicensed, it can be used basically by anyone.

Sean O'Hara went on and provided more details and background regarding the uses of 4.9 GHz. He highlighted that Onondaga County is already using some unlicensed broadband. He talked about how the FCC will license 4.9 GHz. He stressed that the FCC wants the RPCs to deal with 4.9-GHz issues, but has failed to provide the RPCs with any power to resolve 4.9-GHz conflicts.

Sean O'Hara explained how RPC 8 has developed various working groups (research, administrative, and technical). He spoke about how active these working groups are in RPC 8 and spoke about how often they meet. David Cook mentioned that RPC 30 is huge and is comprised of 31 counties. This makes it extremely hard just to meet at the committee level — not to mention holding working group meetings.

Sean O'Hara speculated that RPC 30 would develop working groups like RPC 8. He explained some of the issues that would be "tackled" by the technical working groups. He also mentioned the importance of contacting agencies and tribes.

A discussion occurred regarding how to conduct meetings. Sean O'Hara said that you would almost need to have three meetings to get all of the participants in RPC 30 to attend. It was mentioned that travel throughout the RPC is very difficult — "it is hard to get there from here." A suggestion was made about using a web site. Bob Schlieman stated that the Missouri Region, RPC 24, had a web site. Maribel Martinez said that she would be willing to investigate how to go about setting up a web site for RPC 30. Dick Madill said that there was a 911 coordinator group within the state that could be used to contact the 31 county 911 coordinators within RPC 30.

Sean O'Hara asked how the region could achieve a consensus, when it is so difficult to get everyone to one meeting. He suggested that the RPC send out information electronically and ask for comments. Bob Schlieman mentioned that the committee needs to keep good records to show that everyone had the opportunity to respond/participate in the decision-making process associated in developing the Regional plan for 700 MHz.

O'Hara spent some time talking about the importance of the 4.9 working group. He stressed the need for users and technicians. He stated that the "users" help to define the important applications, whereas "technicians" help identify the best technologies and software. He explained that there is more involvement in RPC 8 in the 4.9-GHz working groups than in the 700-MHz working groups. O'Hara pointed out that New York City is looking to use the available 4.9-GHz spectrum for a vast number of applications. He mentioned that RPC 8 has developed an applications document. He spoke about some of the important information contained in this applications document, including the range of specific applications, security requirements, data rates, etc. He explained that it is a very comprehensive document. It was also mentioned that the RPC 8 4.9-GHz working group had also created a technologies standards document. A discussion took place regarding how to get permission from Region 8 to release these documents to RPC 30. O'Hara informed the group that several of the RPC 30 members were also members of the RPC 8 4.9-GHz working group and assisted RPC 8 in developing these documents. He added that once everyone gets these documents, they should feel free to call any of us on the committee to ask questions regarding the contents of the documents.

Sean O'Hara spoke about some of the advantages of the broadband channels available in 700 MHz. A discussion took place regarding the range of 4.9 GHz. Sean O'Hara explained the details including various ranges, data rates, applications, as well as some of the costs/savings and uses of the 4.9-GHz spectrum. These uses included traffic lights, video, and point-to-point operations. It was mentioned that Onondaga County and Syracuse are already looking at using 4.9-GHz applications.

O'Hara spoke about the vendor presentations in Region 8. He informed the committee members that RPC 8 had 12 4.9-GHz vendors make presentations to its 4.9-GHz working group members. He said that it was very exciting and that all vendors had viable solutions. Bob Manion added that two other 4.9-GHz vendors have asked to make presentations to the working group since the presentations were conducted. O'Hara spoke about how each vendor had a viable solution. He added that this would cause more competition among the vendors

and this should reduce costs associated with purchasing 4.9-GHz equipment. O'Hara suggested that someone ask Felix Melendez, the Chair of the RPC 8 4.9-GHz Working Group, about distributing the vendor presentations to the Region 30 membership. He also suggested asking Melendez if he was going to have more 4.9-GHz presentations and, if he is, could he allow a larger forum made up of some of the RPC 30 membership. Some of the participants at the meeting stated that they might be interested in using 4.9-GHz applications. Ken Goetz from SEMO explained some of the things that SEMO was doing and mentioned that SEMO is interested in 4.9-GHz technologies.

Maribel Martinez added that we should also ask Felix Melendez for his working group's presentation guidelines, in case RPC 30 desires to host some type of vendor-presentation meeting.

NPSTC – Sean O'Hara

Sean O'Hara gave the committee members some background information regarding NPSTC. He said that in order to be a voting member in NPSTC, you need to represent a group of organizations (e.g., the Police Chiefs Association or Fire Chiefs Association). These voting members comprise the steering committee. Bob Schlieman mentioned that anyone could participate and vote regarding their opinion. However, it is the steering committee that actually gets things done. O'Hara said that NPTSC is currently "carrying the ball" in place of PSWAC and is the Public Safety advocate for getting 4.9-GHz applications and technologies out into the field.

Sean O'Hara referred to the NPSTC newsletter. He highlighted the NPTSC working groups and spoke about what they are doing. He also spoke about the BPL and NPSTC's position not to use BPL. O'Hara explained that Public Safety, APCO, and some amateur radio operators have commented against the FCC NPRM as well. It was mentioned that the village of Solvay is looking at using BPL. Sean O'Hara stated that there would be a Petition for Reconsideration filed on BPL.

Sean talked about the regulatory roll-up in the newsletter. He explained that this roll up is a good list of contacts to have. He spoke about the contents of the NPSTC newsletter including the lead news article, the technology update, and the "101" section. O'Hara stated that BPL is going to be addressed in the "101" section in an upcoming issue.

Sean O'Hara mentioned that the next NPSTC meeting is going to be in New York City on November 18 and 19. He explained what goes on in the NPSTC meetings and gave some reasons why some of the RPC 30 committee members may want to attend.

Old Business

It was mentioned again that Jim Adams has been specifically tasked to support the Region 30 and SIEC process.

Martinez noted that the FCC did extend the deadline to file 4.9-GHz Plan to 6 months after their final action on the Petition for Reconsideration.

Maribel Martinez provided the committee with an update regarding the 4.9 plan extension. She was happy to announce that the deadline has been extended.

It was mentioned that comments regarding the dispute-resolution process were submitted to Region 19. To date, Region 19 has not responded to these comments. Bob Manion provided an update regarding the Region 19 plan. Manion stressed that Vermont was not participating in the RPC planning process. He stated that he was concerned about the MOUs in the New York/Vermont border-sharing plan. Bob Schlieman stated that he did not think that this was going to be a problem and that the MOU will be made with Region 19. Manion also stated that Vermont does not have a SIEC and has given that responsibility to the Region 19 RPC. Schlieman also said that he does not see any problems resulting from this. David Cook asked about Region 19's effort to contact the Native American tribes within the region. Manion stated that the RPC has reached out to the tribes, but they basically expressed no interest.

Bob Schlieman asked about updates to the Plan development template. David Cook asked if everyone had a copy of this template. Maribel Martinez was given an action item to redistribute the Regional Plan Template.

A question was asked about inviting the Native American tribes to the RPC 30 meetings. It was noted that the SWN Project Office had someone working on putting together a list of points of contact for Native Americans tribe within Region 30. O'Hara informed the membership the first regional (RPC 5) 700-MHz Plan submitted to the FCC was rejected because it failed to include to Native Americans.

Mikel Shakarjian asked what the deadline was for completing the 700-MHz Plan. Maribel Martinez stated that NPSTC would like to see plans to be submitted quickly so that they can pressure the FCC to clear the 700-MHz band. Bob Schlieman spoke how the broadcasters are not very interested in accelerating this process. Bob Schlieman sees the 2006 deadline being extended to 2008. At the same time, congress is acting to move the date forward — a real conundrum.

A question was asked about how many regions have submitted their plans. O'Hara said that RPCs 5 and 24 have submitted their plans and RPC 19 is very close to submitting its plan.

Discussion occurred regarding RPC 55 in Western New York. Sean noted that the Canadian issues in the past made it look like 700-MHz spectrum was never going to be available to RPC 55. Because this was the perception, RPC 55 has done little in developing a 700-MHz plan. O'Hara said that Canada was now making things happen and clearing some of the channels. He stressed that it is time to get going in Region 55.

At this point, Maribel Martinez went over the actions items from the meeting.

New Business

Dick Madill spoke about the 4.9-GHz microwave system that Jefferson County recently acquired to replace its previous microwave system, which failed due to a lightning strike.

Next Meeting

The next meeting is tentatively scheduled for December 6, 2004 at the County Complex in Tompkins County. Mikel Shakarjian will confirm the location. A tour of the E911 center will be given to the committee.

Adjourn

A motion to adjourn the meeting was made by Maribel Martinez and seconded by Bob Schlieman. The working group members approved the motion, and the meeting was adjourned at 12:01 PM.

December 6, 2004 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 04-3531
November 5, 2004

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES SIXTH MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its sixth meeting will be held on Monday, December 6, 2004 at the Tomkins County 911 Center, 92 Brown Road, Ithaca, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The meeting will start at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and approve October 22, 2004 Meeting Report
3. 700 MHz
    a. Contact information for Tribes
    b. Public Safety entities and contacts
4. 4.9 GHz
    a. Review vendor presentation guidelines
    b. Review Application Standards and Technology in the 4.9 GHz Band for Public Safety use
5. Old Business
    a. Region 19 dispute resolution process status
6. New Business
7. Schedule Next Meeting

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that

each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2041
FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

December 6, 2004 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
Date:	**Monday December 6, 2004 at 10:00 am**
Location:	**Tompkins County 911 Center**
	92 Brown Road
	Ithaca, NY 14850
Directions:	**See Attached**

Review and Approve Meeting Agenda

The meeting called to order at 10:18 AM. The Chair welcomed everyone to the Lee-Tompkins County Emergency Dispatch Center. Introductions were made.

The agenda was approved as submitted

Review and Approve October 22, 2004 Meeting Report

Martinez moved to approve the previous meeting minutes. The motion was seconded by Schlieman. The previous meeting report was unanimously approved.

700 MHz

Contact information for Tribes

The Chair provided a list that includes all Tribal Nation in the State of NY. He requested the members of the committee to review the list for completeness. He also requested assistance from the members to add any contact information for Tribes that may not be included in the list.

Public Safety Entities and Eontacts

4.9 GHz

Review vendor presentation guidelines

O'Hara provided a brief history on the plan development, including when we can use the 700 MHz spectrum. He noted that, with respect to 4.9 GHz, there is a time to complete the guidelines. He said that the 4.9-GHz guidelines are due in approximately 6 months.

O'Hara mentioned the challenges that this regional planning committee has been facing in terms of attendance. Consequently there are a minimum number of resources for developing the 700-MHz Plan and the 4.9-GHz guidelines. For this reason this committee's approach is to use materials that Region 8 4.9-GHz working group has developed. A copy of the Vendor/Manufacturer's presentations guidelines was provided and discussed. The primary goal of providing vendor guidelines was to limit the vendor community to present information that would require a non-disclosure agreement from any members of the committee.

O'Hara announced the 4.9-GHz Wireless Broadband demonstration that will take place in California in January 27, 2005. Schlieman inquired about video tapes that might be available after the demonstration. O'Hara will follow up to see if video tapes will be available and provide these to committee members.

The Chair asked those present if they were aware of what other counties' needs are with respect to 4.9 GHz that should be aware of this technology and upcoming event.

Roy Althiser of Otsego County had questions regarding the use of 4.9 GHz. Mr. Althiser had questions that included equipment life expectancy, availability of parts, hop distance, cost, etc.

911 Coordinators will have a conference in May 2005. Althiser suggested that we get in the agenda and present 4.9-GHz use and benefits. The Chair suggested that we put together a short document explaining what is 4.9 GHz (technology and applications) and how can we use it (FAQs). The committee members agreed that this should be done. Sean was tasked with developing the document. Martinez will distribute the document via e-mail. FCC 90.523 Eligibility describes which entities and/or services (government and non-governmental entity) are eligible for licensing this spectrum.

Who do we contact in order to get on the 911 Coordinator conference agenda? Roy is going to contact Cook and provide him with coordinator conference contact information.

Review Application Standards and Technology in the 4.9-GHz Band for Public Safety use.

O'Hara discussed the R8 4.9-GHz application standards and technology document. He began explaining the priority assignments included in the document.

Sean mentioned that Region 8 4.9-GHz working group is currently working on wireless security, which we could perhaps use as well.

Old Business

Region 19 dispute resolution process status

Region 30 presented R19 with some issues that this region had regarding its dispute-resolution process. We have met and R19 has agreed to the changes suggested by Region 30. Therefore we will provide R19 with a concurrence letter to their dispute-resolution process.

New Business

Information regarding the 800-MHz rebanding process and webinars sponsored by APCO was provided. We distributed two handouts related to the 800-MHz rebanding that we obtained from the last NPSTC meeting in NYC.

An update about Nextel rebanding process and also an update regarding 700-MHz availability in the Canadian region were provided.

Schlieman mentioned that NYS has begun discussions with Nextel on how the rebanding process should take place in the state. The State feels that, for various reasons, NYS should be treated as a whole and not on a region-by-region basis as proposed in the FCC's order.

Tompkins County requested that we put together a vendor's presentation for the next meeting in February 2005. We asked that the committee members review the applications and make any additions based on their agency needs.

Schedule Next Meeting

The next meeting is tentatively planned to be held February 24, 2005 in Otsego County. Roy Althiser will confirm the meeting date and location. He will contact Cook with the information.

Adjourn

Roy Althiser moved to adjourn the meeting. Jefferson County seconded the motion. The meeting adjourned at 12:17 PM.

March 16, 2005 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 05-374
February 10, 2005

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES SEVENTH MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its seventh meeting will be held on Wednesday, March 16, 2005, in the Public Safety Building, 172 County Highway 33W, Cooperstown, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve December 6, 2004 Meeting Report
3. 700 MHz
4. 4.9 GHz
5. Old Business
6. New Business
7. Schedule Next Meeting

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2053
FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

March 16, 2005 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	NYS Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Wednesday, March 16, 2004 on Friday, at 10:00 AM**
LOCATION:	**Public Safety Building, 172 County Highway 33W,**
	Cooperstown NY

Opening Remarks

The Chair, David Cook welcomed everyone and asked that attendees introduce themselves and sign their names on the sign-in roster. When the introductions were completed, Cook thanked the representatives from Cooperstown for hosting the meeting. Cook called the RPC Region 30 700-MHz Committee to order at 10:15 AM.

Cook explained that the RPC Region 30 700-MHz Committee was relatively new, and that the group was in the process of developing by-laws for this FCC Region 30 700-MHz Committee. He encouraged all those who attended to participate in developing the by-laws, which is required by the FCC.

Cook asked if there were any objection regarding recording the discussions at the meeting; there were none. He further asked if there were any questions or comments at that point.

The following individuals attended the meeting:

James Adams - Statewide Wireless Network,
Roy Althiser - Otsego County,
John Ballon - Onondaga County,
Matt Cerulli - Statewide Wireless Network,
Keith Chafin - Dataradio,
David Cook (Chair) - Statewide Wireless Network,
Sal DiRaimo - NYSTEC,
Ken Goetz - State Emergency Management Office (SEMO),
Anthony Gonyga - Onondaga Nation,
Greg Grisevich – Proxim,

Tom Gunn - Lewis County,
Robert Isby, Jr. - Statewide Wireless Network,
Travis LePage - NYSTEC,
Beatrice Opee - NYSTEC,
Russell Pitoniak - Oneida Nation,
Robert Schlieman - Statewide Wireless Network, and
Doug William - TYCO.

Review and Approve Meeting Agenda

David Cook asked if people had reviewed the meeting agenda. Travis LePage stated his desire to present the 700-MHz Draft Regional Plan to members, and Cook stated that a representative from Proxim was going to give a presentation about 4.9-GHz. Cook stated that the working plan was a by-product of work by the Region 30 group and suggested that it be introduced under "New Items" on the agenda. Members moved to approve the agenda. There was unanimous approval.

Review and Approve March 16, 2004 Meeting Report

David Cook asked members if they had questions or comments regarding the meeting report. Cook explained that all Public Safety organizations within Region 30, which encompasses 31 counties, were eligible to vote and were encouraged to participate in Region 30. Robert Schlieman moved to accept the meeting report. Tom Gunn seconded the motion, which carried.

700 MHz – Sal DiRaimo

Discussions included the area that Region 30 encompasses; the question of who is allowed to vote; TV Channels 63, 64, 68, and 69; and rebanding under Nextel.

David Cook gave a detailed description of Region 30. Cook said that there being 31 counties in Region 30 made it challenging to schedule meetings (due to the size of the region). He emphasized that the Region 30 Committee scheduled meetings in different locations within the region in order to reach more public safety agencies.

A member asked Cook about the Region 30 700-MHz voting procedure. Cook responded by stating that anyone who represented a public safety agency that is eligible based on the FCC requirement could vote. He emphasized that, even though all agencies could vote, there could be only one vote per agency, even if the agency had several representatives in attendance.

Sal DiRaimo discussed the FCC process of reallocating the TV channels 63, 63, 68, and 69 for use. DiRaimo stated that these channels might provide additional usage in the 700-MHz band. DiRaimo suggested that Region 30 begin a pre-coordination process to license freed-up

spectrum for the users. He noted that the pre-coordination process should not be confused with the complications of re-banding under the Nextel plan.

4.9 GHz

David Cook introduced Greg Grisevich, a representative from Proxim Corporation to talk about the 4.9-GHz spectrum and microwave units. Grisevich introduced himself and gave a brief description of his company and its involvement with 4.9-GHz technology in public safety applications. Grisevich explained that everything that Proxim Corporation does is wireless: such as wireless access points, Wi-Fi access, Microwave radios that connect buildings together, and replacing fiber connections with microwaves. He discussed the standard ways of data communications dealing with microwave.

Grisevich stated that, when there are places where fiber or copper cannot be installed, microwave is the only way to get the streaming video back to the control center. He gave the examples of bridges, tunnels, and sensitive areas of counties or jurisdictions. Grisevich noted that the reasons for using Microwave to solve public safety issues included inadequate current systems, insufficient data rate, and cost reduction.

According to Grisevich, current systems in use have proved inadequate. Public Safety entities' data systems use different protocols, and there are also public safety voice systems, which have protocols that are different than those for data. He also noted that the data rate for non-microwave solutions was not sufficient. As an example, he indicated that a Public Safety department might use technology called CDPD (Cellular Digit Packet Data), which has a maximum bandwidth of about 19K. He emphasized that, while some applications, such as interfacing with mainframe computers are good, when it comes to streaming video from an emergency scene back to the command console, the data range might not be adequate. Grisevich also stated that 4.9-GHz allows for more bandwidth and combines voice and data over one infrastructure, consequently reducing the overall cost. He said that 4.9-GHz is meant to be complementary to 700-MHz spectrum.

Grisevich mentioned that three applications might be useful in the 4.9-GHz environment. The first is that EMS personnel arriving on scene could be equipped with their own 4.9-GHz access point, providing an ad-hoc wireless network on the scene. The second application could be streaming video, and the third could be transfer of large files such as maps, building layouts, etc.

Participants discussed whether schools could be a part of the 4.9-GHz utilization under the umbrella of public safety and concluded that all public safety entities could apply for the 4.9-GHz license. However, schools might be able to get the licenses if Public Safety entities were funding initiatives to provide schoolyard surveillance and were using the 4.9-GHz frequency as a way to get the video back to the control facilities.

Grisevich discussed different types of scenarios in which 4.9-GHz use would be beneficial. The first involved EMS vehicles, each equipped with a 4.9-GHz access point, communicating with each other over wireless broadband. The second scenario involved a combination of EMS responders communicating with each other and virtually communicating with towers. A member asked about the frequency range of the 4.9-GHz band and was informed that the 4.9-

GHz band does not cover a wider range. The third scenario was combining 4.9 GHz with 700 MHz, which would stimulate development of products that combine 4.9-GHz and 700-MHz technologies. Grisevich gave the example of a vehicle communicating normally in the 700-MHz band, but, when the vehicle arrives at an incident scene, it picks up the higher 4.9-GHz frequency, consequently getting a larger bandwidth as needed.

Grisevich also mentioned funding and sponsorship by some communities. A 4.9-GHz test was scheduled to take place in Colorado, April 17 – 20. A demo is scheduled in Los Angeles for May 18, 2005. Some members asked questions regarding the demo and wondered if it was possible to connect to the demo link using DX3 circuits.

Also discussed were the FCC ruling on the 4.9-GHz Plan, industry partners advocating for the most flexible channel plan, and the importance of interoperability in the 4.9-GHz band.

Grisevich gave detailed examples of counties that have the 4.9-GHz band. He stated that, in Idaho, they had laptops in their vehicles, allowing them to stream video from an accident scene to another place, covering a 60-square-mile region. In Huntsville, Alabama, they were using microwave to replace T1 lines between facilities that provide voice and data for public safety, thereby eliminating monthly charges. In California, the first installation of 4.9-GHz equipment was scheduled to be used by the department of transportation, security, and surveillance. The city of Jackson had put in a live 4.9-GHz system and was using the unlicensed 5.9-GHz technology.

Other discussions that arose included the efficiency of the 4.9-GHz, the cost involved in the technology, and licensing issues.

Old Business

None

New Business

Presenting the 700-MHz Working Plan to the group – Travis LePage

David Cook asked Travis LePage to explain what the regional plan was and why it was important to the Region 30 Committee. Cook explained that New York State Technology Enterprise Cooperation (NYSTEC) was assisting in the development of regional plans across the state. Cook mentioned that NYSTEC is not a public safety agency, but is a contact to assist the Region 30 group. Cook further explained that the bordering regions such as Region 8, 19, and 55 were important to the regional plan, because some issues within Region 30 would require coordination with the adjacent regions.

LePage introduced himself and stated that he was from NYSTEC and was assisting the Statewide Wireless Network. Using the projector, LePage showed maps of the counties in Region 30. LePage stated that the primary objective of showing the draft version of the Region 30 plan was to solicit comments and input from the committee members, and other non-

members who attended the meeting. LePage explained how Region 30 members came up with the group logo.

LePage explained to members that the by-laws were adopted at a previous meeting in Watertown NY. LePage stated that he would send everyone copies of the by-laws for comments. A member asked if Region 30 members had a website on which they could post the comments. Cook responded by stating that Region 30 members did not have a website. Robert Schlieman said that creation of such a website has been a topic of discussion.

Robert Schlieman explained that the regional plans provide rules for how the committee should operate and receive applications. The rules also documented the proper application process and, if there were competitors for channels in a particular area, how the applications would be evaluated or scored in a competitive sense. If there were not enough channels available in a particular filing, applications would be compared on an equal basis, adhering to guidelines of the regional plan. Schlieman stated that the result of regional planning is that channels will be allotted, after those allotment plans have been forwarded to the FCC and it has approved the changes that the RPC has made to the plan. Afterwards, the applicant is able to file license applications — a separate process. The FCC, in granting the licenses, makes an assignment. Schlieman explained the differences between allotment, application, and assignment.

David Cook stated that the Statewide Wireless Network (SWN) areas are different. SWN coordinates the allotment of the frequencies in New York State that the state is applying for and the goal is to get everybody who will use the frequency, or has the potential of using the frequency, involved in coordinating the frequency. Cook stated the importance of everybody understanding the process to reduce interference.

Schedule Next Meeting

Robert Schlieman moved to end the meeting, a motion that was seconded by John Ballon, then carried. The meeting ended at 11:49 AM. The next meeting was scheduled tentatively for the month of May; no more specific date was set at that point.

May 20, 2005 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 05-1113
April 21, 2005

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES EIGHTH MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its seventh meeting will be held on Friday, May 20, 2005, in the Lewis County DSS Building, 5274 Outer Stowe Street, Lowville, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve March 16, 2005, Meeting Report
3. 700 MHz Matters
4. 4.9 GHz Matters
5. Old Business
    a. Review Sections 1-4 of the PRC Region 30 Regional Plan
    b. 4.9-GHz Demo-Update
6. New Business
7. Schedule Next Meeting

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are

encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
PH: 518-443-2053
FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

May 20, 2005 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Friday, May 20, 2005 at 10:00 AM**
LOCATION:	**Lewis County DSS Building on 5274 Outer Stowe Street,**
	Lowville NY 13367

Opening Remarks

The Lewis County Manager, Mr. Joseph Baruth, welcomed everyone to Lewis County and affirmed that the county supported the Region 30 Regional Planning Committee (RPC). Mr. Thomas Gunn from Lewis County also welcomed everyone to the meeting and introduced Mr. David Cook.

The Chair, Mr. David Cook, after welcoming everyone asked that all attendees sign their names on the sign-in roster. Mr. David Cook called the Region 30 700-MHz meeting to order at 10:10 AM and requested that attendees introduce themselves. Mr. Cook thanked Mr. Thomas Gunn for hosting the meeting in Lewis County and informed everyone that the meeting was going to be recorded, and asked if attendees had objections to recording the meeting. There were no objections.

The following individuals attended the meeting:

James Adams - Statewide Wireless Network
Keith Chafin - Data radio
David Cook (Chair) - Statewide Wireless Network
Tom Gunn - Lewis County 911
Travis LePage - NYSTEC
Tom Mallette - Lewis County, Information Technology
James Martin - Lewis County, Emergency Manager
Maribel Martinez - Statewide Wireless Network
Lawrence Mitchell - NYSEMO
Sean O'Hara - Syracuse Research Corporation
Beatrice Opee - NYSTEC

Robert Schlieman - Statewide Wireless Network
Chris Singleton - NYS DOC
Mike Tabolt - Lewis County Sheriff

Review and Approve Meeting Agenda

Mr. David Cook asked members if they had any proposals to change the agenda. There were none. Mr. Robert Schlieman made a motion to approve the meeting agenda, and Mr. Sean O'Hara seconded the motion. The motion passed by unanimous vote.

Review and Approve March 16, 2005 Meeting Report

Mr. David Cook stated that the meeting report had been e-mailed the previous day and requested that members who did not have a chance to read the meeting report take a few minutes to review the meeting report. After a few minutes, Mr. Cook asked if anyone had objections to the meeting report. Mr. Robert Schlieman made a motion to accept the meeting report. Mr. Mike Tabolt seconded the motion, and the motion passed by unanimous vote.

700-MHz

Mr. David Cook requested that Mr. Robert Schlieman discuss the 700-MHz section of the agenda. Mr. Schlieman responded that he wanted members to comment on the old-business section of the Regional Planning Committee (RPC) Region 30 700-MHz Regional Plan.

The 700-MHz discussions included Docket No. 96-86; definition and purpose of the Statewide Interoperability Executive Committee (SIEC); explanation of different names, frequencies, and usage; interoperability; and information regarding the 800-MHz frequency band. (Some members had concerns about the 800-MHz band, and so it was discussed along with the 700-MHz Regional plan).

Mr. Robert Schlieman stated that — according to the Fifth Memorandum Opinion and Order, Sixth Report and Order, and Seventh Notice of Proposed Rulemaking, WT Docket No. 96-86, also listed as FCC 05-9 — the Federal Communication Commission (FCC) has not done a few things that were recommended by the Public Safety National Coordination Committee (NCC). Schlieman stated that the FCC had reached a tentative conclusion not to adopt five proposals from the NCC. Mr. Schlieman noted that the FCC had established the NCC to assist the Regional Planning Committee process.

The first not-adopted proposal was to use standard channel nomenclature for interoperability channels. The second such proposal was to make it necessary for mobile and portable units to display standardized interoperability channel labels alphanumerically if the radios had a display; this would not apply to radios without displays. The third proposal not enacted addressed the issue of changing the term "State Interoperability Executive Committee" to "Statewide Interoperability Executive Committee." The fourth not-adopted proposal was to formally authorize State Interoperability Executive Committees (SIECs) to increase their jurisdictions to

include the FCC-designated interoperability channels in all the public safety bands. Mr. Schlieman noted that, in some States, the SIEC or equivalent agency focuses on all the FCC-designated channels, and not just on the 700-MHz channels. He stated that the State wanted to avoid a "Big Brother" image in the state. The term Statewide reflected an all-inclusive committee. The fifth NCC proposal, which the FCC tentatively rejected, was to make certain procedural changes to the Commission's review of 700-MHz regional plans. Mr. Schlieman further noted that public safety agencies should be familiar with information that would affect their counties directly or indirectly.

The second discussion involved defining and stating the purpose of the SIEC. Mr. David Cook requested that Mr. Schlieman tell the members more about the SIEC. Mr. Schlieman defined SIEC as Statewide Interoperability Executive Committee. Mr. Schlieman mentioned that the purpose of SIEC was to coordinate, among the various disciplines, appropriate protocols for using frequencies. In addition, SIEC is responsible for developing the interoperability plan, managing and licensing the transmitters, and executing Memoranda of Understanding and sharing agreements with agencies operating in the 700 MHz Public Safety band. Mr. Schlieman said that SIEC is supposed to create uniformity of interoperability planning, such that everybody has the same guidelines for how to use channels, and what the operations procedures would be. Mr. Schlieman noted that the State could choose to be the sole licensee of these frequencies. He stated that, according to the plan, the State would license and install the equipment.

Mr. Schlieman stated that the Statewide Wireless Network (SWN) would be implementing the 700-MHz channel base station infrastructure and thereby would be helping financially at the local level. The procedure that will be used on these channels will essentially be the result of various disciplines coming together. These channels are used by related disciplines (government use) or they interface with public service agencies such as the power company.

The third discussion involved explanation of names, frequencies, and their usage in general. The mentioned frequencies included 155.370 MHz, 155.475 MHz, 155.730 MHz, 154.680 MHz, and 154.280 MHz. Mr. Schlieman stated that it was important to provide members with a list of different frequencies so that everyone would know what was in the FCC rules. In addition to the 700-MHz band, the frequencies just mentioned are reserved for public safety usage. Mr. Schlieman noted that, until the band re-arrangement takes place, some channels were to be shared between Canada and United states.

The fourth discussion was about data interoperability, a topic Mr. Schlieman stated was important. He noted that it was challenging to understand interoperability in a radio system and that, in order to have interoperability; all radios need to have similar applications. He used the Vocoder analogy, which is used in Project 25 technologies. He mentioned that its specifications are standardized, allowing uniformity between voice and radio. Mr. Schlieman gave an example of a data radio transmitting video, and said that it would be challenging to communicate that image if the receiving radio did not have an application similar to the sending radio. Differences in scanning rate would prevent display of the original image. He gave other

examples in which data transfer can be difficult. Mr. Schlieman concluded by stating that it was important to have applications standardized, and it was essential that the FCC establish the standards.

Mr. Sean O'Hara agreed with Mr. Schlieman and stated that interoperability was very important. However, Mr. O'Hara stated that, if the FCC implemented such a standard, it would make things difficult because all radios would be required to have the Project 25 standard. While having a uniform standard had advantages, it is important to note that some applications did not require these standards and that alternative equipment could be developed specifically to resolve issues within the public safety organizations. Mr. O'Hara mentioned that, if neighboring counties had different "talk units," the costs of buying equipment would be high. Mr. O'Hara suggestion was — instead of focusing primarily on interoperability — to get the right tools in the hands of first responders, and then work out the other issues that would arise. Other discussions included the possibility of developing data interoperability through a data IP network. Both Mr. O'Hara and Mr. Schlieman noted that the concept of data interoperability is not well understood.

The fifth discussion involved the 800-MHz band. Discussion involved making people aware of the Nextel and cellular interference problems in the 800-MHz band. The FCC has decided to make some changes in the band. The FCC created a committee, which recommended that a consortium of companies — the Transition Administrator (TA) — be established to assist agencies during the 800-MHz rebanding process. The TA is setting forth timetables for when events will occur. Nextel will pay for the cost of making these changes, and the government will not be financially responsible.

The TA sent out letters to determine the points of contact and to confirm addresses for agencies in the United States. The TA requested that agencies identify the pre-transition costs associated with planning. A member stated that a company had contacted his agency offering to assist the agency. The member was informed that he could get information from www.800TA.org, and was given links to the websites. He was also informed that the Association of Public Safety Officers (APCO) was providing information. Mr. Schlieman showed a map of United States that graphically distinguished different areas based on FCC public safety planning regions in the order in which the rebanding will occur. Mr. Schlieman noted that Region 30 would be one of the last ones to be changed, because of Canadian border issues. There were similar concerns along the Mexican border. It was mentioned that Region 8 rebanding would take place in Wave One.

Mr. Cook asked if there were any more questions regarding the 800-MHz band or any band discussed at the meeting. There were no further questions.

4.9-GHz

Mr. David Cook informed the group that Mr. Sean O'Hara had made a 4.9-GHz presentation at Dutchess County for 911 representatives and thanked him for doing an excellent job. The request for the presentation was a result of the Region 30 700-MHz meeting in Otsego County

on March 16, 2005. One of the members at the Otsego County meeting requested that Region 30 do a 4.9-GHz presentation at a 911 meeting.

Mr. Sean O'Hara stated that the Public Safety communities were allocated a 50-MHz portion of spectrum in the 4940-4990-GHz band, noting that the allocation is very close to the commercial carriers. Mr. O'Hara explained that the commercial market does not provide coverage in all areas and that there is no set priority of providing quality of service to Public Safety users over the public users. Mr. O'Hara mentioned he was excited that the allocation uses commercial technologies, which consequently can reduce the overall cost for Public Safety in the 4.9-GHz band. Mr. O'Hara mentioned that a drawback to the 4.9-GHz transmitters is that they produce a smaller coverage area.

Mr. Sean O'Hara mentioned two advantages to using the 4.9-GHz spectrum are that it uses 802.11 equipment and that users do not have to worry about other public safety equipment. Mr. O'Hara mentioned that public safety users in Long Beach, California sponsored a 4.9-GHz demo event. He said he found it exciting and refreshing that this event was mainly about the end users. He stated that some agencies had used creative, inexpensive solutions to resolve public safety concerns. Mr. O'Hara gave the example of a local Sheriff who wanted to resolve the coverage issues in his county and requested that vendors provide demonstrations — most of which failed. However, someone used the 900-MHz unlicensed band and 802.11 technologies on all the patrol cars, fire trucks, and ambulances. The result was that the county got better coverage — about a dozen sites at a reasonably low cost.

The other example, told by a representative from Cisco, concerned a rural North Dakota town that had a three-person police force. The town was located near a lake and, during winters, its 'population' increased substantially because of the popularity of ice fishing. Consequently, the problem with "meth" (Methamphetamine) also grew. On the edge of the lake, the police were able to get a T1 connection to enable 802.11 usages. The police were able to get complete wireless access from the lake to the police on their motorcycles for about $15,000.

Mr. Sean O'Hara stated that point-to-point microwave is also available for use and is the technology used in Jefferson County, licensed to public safety. He mentioned that, unlike the regular licenses, a licensee could fill out an application on the FCC website and get a license the same day. Mr. O'Hara gave the example of Jefferson County using 4.9-GHz microwave links after the Jefferson County link was destroyed by lightning. One of the 4.9-GHz vendors that make point-to-point equipment assisted the representative and installed, for about $14,000, two microwave links to address some of that county's concerns.

Mr. O'Hara stated that the cost of 802.11 technologies in the public safety allocation is low. He stated that an individual can use VPN (Virtual Private Network) and get everything on the Internet, and can use the technology in a patrol car or on a PDA (Personal Digital Assistant). A member asked how secure was the information and how easy was it for an individual to breach that security. Mr. O'Hara responded by stating that the information was secure because of the encryption used. Mr. O'Hara stated that the technology gets better with time, and it costs less because the technology is sold in bulk.

Mr. David Cook thanked Mr. O'Hara and mentioned that many people consider Mr. O'Hara to be one of the technology leaders in public safety applications.

Mr. Cook then requested information from Mr. Keith Chafin from Data Radio. Mr. Chafin explained that the company he worked for supplied mobile data equipment in UHF, VHF, and 800-MHz bands. He stated that some of Data Radio's equipment was being tested in Texas and that the organization doing the testing in Texas was looking at the 700-MHz band. Ms. Maribel Martinez asked what type of hardware the organization used and Mr. Chaffin provided clarifying information.

Mr. Cook stated that Mr. Keith Chafin had brought up a Canadian topic. Mr. O'Hara stated that, initially, New York State had had Canadian issues. Mr. O'Hara mentioned that New York State has now done a lot of work with Canada and that NYS had gone from not having any 700-MHz frequencies in the border areas to now having some frequencies. Mr. O'Hara stated that, once the RPC Regional Plan was completed, Public Safety agencies would have access to wideband. Mr. Cook stated that there would be interoperability between Canada and United States. Mr. Robert Schlieman stated that, according to the discussions that he had with the FCC, the Canadian border issues would be resolved sometime this year (possibly around June or July).

Old Business

Review Sections 1-4 of the Regional Plan

Mr. David Cook stated that the FCC had allocated new spectrum for Public Safety in the 700-MHz band and that, in order for Region 30 to use the 700-MHz frequencies, Region 30 needed a Regional Plan — which it was in the process of developing. Mr. Cook stated that the region needed to have sections 1-4 of the plan reviewed and approved, and then he asked Mr. Travis LePage to discuss these sections of the Region 30 Regional Plan.

Mr. Travis LePage stated that Section 1 addressed the authority of the committee; Section 2 addressed membership of the committee and provided, in an appendix, names of committee members and agencies. Section 3 addressed the Region 30 bylaws, and Section 4 gave a geographical description of Region 30.

Mr. LePage stated that the Region 30 members would like all the sections of the Regional Plan approved by the end of the year. He stated that the meeting reports and public notices were not now included in the printed copy of the Regional Plan, but that the final copy of the Regional Plan would include copies of the approved meeting reports and public notices. He noted that the public notices were accessible to the public. Mr. LePage requested that members let him know if he needed to make any changes in members' e-mail addresses or names, or any changes in the names of agencies that the members represent.

Mr. Robert Schlieman clarified that the FCC establishes the RPC process, and that the Public Safety National Coordination Committee (NCC) was a committee established by the FCC to provide it with recommendations for the use of the 700 MHz band. The NCC also provided documentation for guidance to the Regional Planning Committees (RPCs).

Discussion on the Regional Plan included: 1) changing the statement regarding clarification of the FCC authority; 2) including all the Region 30 officers in the body of the text in Section 2; 3) including the treasurer in the committee listing; 4) updating the following information: names, fax numbers, members' e-mail addresses, and SWN telephone numbers; and 5) checking attendance rosters for accuracy of attendance at meetings. Mr. Robert Schlieman asked why some portions of the appendix had yellow highlights. Mr. LePage responded by stating that the yellow highlights signified a need for e-mail changes, inasmuch as the e-mail sent to the individuals at the given addresses did not reach the intended members.

Mr. David Cook asked that the members approve the sections after the review. Mr. Robert Schlieman made a motion to approve Sections 1-4 of the RPC Region 30 Regional Plan. Mr. Lawrence Mitchell seconded the motion. There was unanimous approval of the motion.

A member asked if there had been many changes in Section 4 of the Regional Plan. Mr. LePage responded that there were grammatical changes, but no changes in the content.

4.9-GHz Demo Update

Mr. Sean O'Hara informed members that the 4.9-GHz demonstration event in California went well. He said that the event involved helicopters using omni-directional antennas. One helicopter had an antenna continuously pointed down. The public safety members used standard equipment to reduce cost and to determine how these equipments worked. In general, it was a good event.

New Business

A member of the group from Lewis County informed everyone that the county was going to have a demo on June 18, 2005. He stated that it was for a whole day and that everyone was welcome to attend. The event was scheduled around the Port Leyden area, with railroad trucks running behind that area. Additional information could be obtained from Mr. Mitchell Martin of Lewis County.

Schedule Next Meeting

The next Region 30 meeting is scheduled for July 27, 2005. The meeting location will be determined later.

Adjourn

Mr. Robert Schlieman made a motion to adjourn the meeting, and Mr. James Adams seconded that motion. The meeting was adjourned at 11:50 AM.

July 27, 2005 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
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DA 05-1704
June 21, 2005

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE
ANNOUNCES NINTH MEETING

The Region 30 (New York - Albany) 700 MHz Public Safety Regional Planning Committee announces that its ninth meeting will be held on Wednesday, July 27, 2005, in the Montgomery County Emergency Operations Center, County Office Building, 64 Broadway, Route 30A, Fonda, New York.

Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The Region 30 meeting will convene at 10:00 a.m. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda,
2. Review and Approve May 20, 2005, Meeting Report,
3. 700 MHz Matters,
4. 4.9 GHz Matters,
5. Old Business, to include a discussion of the June 19, 2005 Lewis County Demo,
6. New Business, and
7. Schedule Next Meeting.

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

Interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are

encouraged to attend. For further information about the meeting, please contact:

David Cook, Chairman,
Region 30 700 MHz Regional Planning Committee
State of New York
Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
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FX: 518-443-2787
Email: David.Cook@oft.state.ny.us

-FCC-

July 27, 2005 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Wednesday, July 27, 2005 at 10:00 AM**
LOCATION:	**Montgomery County, Emergency Operations Center**
	County Office Building, 64 Broadway, Route 30 A
	Fonda NY 12068

The following individuals attended the meeting:

David Cook (Chair) - Statewide Wireless Network
Robert Isby, Jr - Statewide Wireless Network
Bob Manion - NYSTEC
Lawrence Mitchell - NYSEMO
Beatrice Opee - NYSTEC
Robert Schlieman - Statewide Wireless Network
Gary Nestle - Montgomery County

Review and Approve July 27, 2005 Meeting Agenda

The meeting started at 10:15 AM. Mr. David Cook made a motion to accept the May 20, 2005 meeting agenda. Mr. Robert Isby seconded the motion, and the motion passed unanimously.

Review and Approve May 20, 2005, Meeting Report

Mr. Robert Schlieman made a motion to accept the May 20, 2005, meeting report as amended. Mr. Manion seconded the motion, and it passed.

700-MHz Matters

Mr. Schlieman stated that the FCC had made some changes on forms 601. He also summarized the Regional Committee licensing process, including clarification of the differences among "assignment," "allotment," and "allocation." According to the FCC, assignment is authorization given by an administration for a radio station to use a frequency. Allotment is the entry of

designated frequency channels in an agreed-upon plan. Allocation is the entry in a table of frequency allocations of a given frequency band for the purpose of its use by one or more radio communications services.

He mentioned the TV transition conflicts in the 700-MHz band. Mr. Schlieman noted the importance of determining if there are conflicts between incumbents and those operating in adjacent co-channels.

Mr. Schlieman also discussed creating a window process. He emphasized the importance of interregional coordination and stated that FCC rule §90.523 discussed Public Safety agencies' eligibility. He noted that opening a window was important, because it assisted in the management of spectrum efficiency.

Mr. Schlieman further noted the Canadian treaty with United States. Mr. Isby explained that there were three sharing zones. Zone 1 covers adjacent areas at the U.S.-Canadian border east of longitude 121º 30'W, extending a distance of 100 km. Zone 2 covers areas adjacent to the U.S.-Canadian border between 121º 30' and 127 º W longitudes, extending a distance of 140 km within either county. Zone 3 covers sharing area adjacent to the Alaska-British Columbia/Yukon border and extends 100 km.

4.9-GHz Matters

Mr. Sean O'Hara was not present at the meeting due to scheduling conflicts. Mr. Schlieman presented the information that Mr. O'Hara e-mailed to him.

Old Business

There were no representatives from Lewis County to provide members with an update on the event scheduled around the Port Leyden area on June 18, 2005.

New Business

None

Schedule Next Meeting

The next Region 30 meeting was set for October 5, 2005 at 10:00 AM. The meeting location will be determined later.

Adjournment

Mr. Lawrence Mitchell made a motion to adjourn the meeting, and Mr. Isby seconded that motion. The meeting adjourned at 12:05 PM.

October 5, 2005 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 05-2433
September 9, 2005

WIRELESS TELECOMUNICATIONS BUREAU

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE ANNOUNCES NEXT MEETING

The Region 30 (New York - Albany)[1] 700 MHz Public Safety Regional Planning Committee will hold its next meeting on Wednesday, October 5, 2005. The Region 30 700 MHz Regional Planning meeting will convene at 10:00 a.m., at the Cornell Cooperative Extension, 24 Martin Road, Voorheesville, New York.

The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve July 27, 2005 Meeting Report
3. 700 MHz Matters – Plan Development:
   a. Section 9 – Application Scoring Matrix
   b. Section 10 – Adjacent Region Coordination
   c. Appendix E – Application Evaluation Matrix Flowchart
   d. Appendix F – Application Evaluation Matrix Point Values
   e. Appendix G – Flow Chart Symbol Legend
4. Old Business
5. New Business
6. Schedule Next Meeting.

All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent your agency's needs.

[1] Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David A. Cook, Chairman
Region 30 (New York-Albany) 700 MHz Regional Planning Committee
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
Telephone: (518) 443-2041
E-mail: David.Cook@oft.state.ny.us

-FCC-

October 5, 2005 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Wednesday, October 5, 2005 at 10:00 AM**
LOCATION:	**Cornell Cooperative Extension, 24 Martin Road,**
	Voorheesville NY

The following individuals attended the meeting:

David Cook (Chair) - Statewide Wireless Network (SWN)
Ken Goetz - New York State Emergency Management Office (NYSEMO)
Robert Isby, Jr - Statewide Wireless Network
Christopher Johnson - Statewide Wireless Network
Travis LePage - NYSTEC
Maribel Martinez-Bradwell - Statewide Wireless Network
Bob Manion - NYSTEC
Lawrence Mitchell - NYSEMO
Beatrice Opee - NYSTEC
Robert Schlieman - Statewide Wireless Network
Bob Terry - New York State Department of Transportation
Lee Shurtleff - Tompkins County 911 Coordinator
Mark Stevens - Albany County 911 Coordinator
John Rizzo - Albany County
Gary Nestle - Montgomery County

Review and Approve October 5, 2005 Meeting Agenda

The meeting started at 10:10 AM. Mr. Lawrence Mitchell made a motion to accept the October 5, 2005 meeting agenda. Mr. Christopher Johnson seconded the motion, and the motion passed unanimously.

Review and Approve July 27, 2005, Meeting Report

Mr. Mitchell made a motion to accept the July 27, 2005, meeting report as amended. Mr. Johnson seconded the motion, and it passed.

700-MHz Matters

a. Plan Development – LePage

i. Section 9 – Application Scoring Matrix

There was a discussion regarding the application-scoring matrix. A member asked if the Region 30 application matrix was similar to the application-scoring matrices in Region 8 and Region 55. Mr. Travis LePage responded that the Region 30 application matrix was similar to the Region 55 matrix, but not to the Region 8 one.

ii. Section 10 – Adjacent-Region Coordination

There was a discussion regarding coordinating with the adjacent regions. Travis noted that the steps were indicated on the flow charts. Look at the applications matrix-scoring flowchart from page 6. Members also discussed information regarding who generates appeals and how the flow chart should be arranged.

iii. Appendix E – Application Evaluation matrix Flowchart

There were discussions regarding decision symbols. Difference between the diamond symbol and hexagon were mentioned. Members agreed that the changes in this section would be reflected in the Region 30 plan. It was also suggested that the "flow chart" should conform to the legend.

iv. Appendix F – Application Evaluation Matrix Point Values

Members discussed information regarding the "Application Evaluation Matrix Point Values". There were both sentence and content changes within this section of the plan.

v. Appendix G – Flow Chart Symbol Legend

Mr. LePage explained the different symbols used in the flow chart. A member suggested that there should be consistent use of the symbols throughout the document.

4.9-GHz Matters

Mr. Sean O'Hara was not present at the meeting due to scheduling conflicts. Mr. Schlieman presented the information that Mr. O'Hara had e-mailed to him.

Old Business

None

New Business

Region 30 members were informed that the SIEC committee was up, and running, and was coordinating interoperability across the state, including downstate. Mr. Cook stated that the State was requested by the Department of Homeland Security to assist in creating the statewide interoperability plan and that the plan was required by May 2006. Due to time constraints, New York State OFT (Office for Technology) agreed to assist the Department of Homeland Security with putting a plan together that would include required information of how the interoperability plan could be implemented. Mr. Cook noted that Ms. Mikel Shakarjian would coordinate some of the interoperability issues.

Mr. Cook also mentioned that he believed that Region 30 should write a letter to propose establishing an earlier (and hard) date for the transition of DTV (Digital Television). Mr. Cook made a motion for Region 30 to write the letter. Mr. Robert Schlieman seconded the motion, and the motion passed.

Mr. Cook noted that there was another SIEC (Statewide Interoperability Executive Committee) letter that Region 30 should write to support Region 8 regarding protection of interference within the NPSPAC channel. New York City stated that, if Region 8 agrees with these levels, this would diminish the coverage that would have been protected. Port Authority had championed this cause, showing the difference between the post-transition limits and the during-transition limits. Region 8 made a petition to the FCC, and Nextel objected to the petition. Mr. Cook proposed that Region 30 support the Region 8 petition. Mr. Robert Isby made a motion to support the Region 8 petition. Mr. Mitchell seconded the motion, which passed.

Schedule Next Meeting

The next Region 30 meeting was set for November 15, 2005 at 10:00 AM. The meeting location will be determined later.

Adjournment

Mr. Isby made a motion to adjourn the meeting, and Mr. Shurtleff seconded that motion. The meeting adjourned at 11:47 AM.

November 15, 2005 Public Meeting Notice

NEW YORK – ALBANY (FCC Region 30)
700 MHz REGIONAL PLANNING COMMITTEE
David A. Cook, Chairman

MEETING NOTICE/AGENDA

Date: **Tuesday, November 15, 2005 at 10:00 A.M**

Location: **The Public Safety Complex Meeting Room**
49 1/2 Court Street, Canton, NY 13617

1. Review and Approve November 15, 2005 Meeting Agenda
2. Review and Approve October 5, 2005 Meeting Report
3. 700 MHz Matters
   a. Plan Development (Voting) – LePage
      i. Application Scoring Matrix
      ii. Adjacent Region Coordination
      iii. Application Scoring Matrix Flowchart
      iv. Flowchart Symbol Legend
      v. Service Point Value
4. Old Business
   a. Update – Region 30 Letter of Support for Establishing an Early and Hard Date for the Transition to Digital TV (DTV)
   b. Update – Region 30 Letter of Support to Region 8 for "protection of interference in NPSPAC channels in Region 8"
5. New Business/Comments
   a. Report on Statewide Wireless Network
6. Schedule Next Meeting

C/o NYS OFT Statewide Wireless Network
State Capital – ESP
P.O. 2062
Albany, New York 12220-0062

Phone: (518) 474-9112 Fax: (518) 474-7529

November 15, 2005 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Tuesday, November 15, 2005 at 10:00 AM**
LOCATION:	**The Public Safety Complex Meeting Room, 49 1/2 Court Street, Canton NY 13617**

The following individuals attended the meeting:

Craig Ballard - St. Lawrence County Emergency Services
David Cook (Chair) - Statewide Wireless Network (SWN)
Travis LePage - NYSTEC
Beatrice Opee - NYSTEC
Robert Schlieman - Statewide Wireless Network

Review and Approve November 15, 2005 Meeting Agenda

The meeting started at 10:00 AM. Mr. Robert Schlieman made a motion to accept the November 15, 2005 meeting agenda. Mr. Craig Ballard seconded the motion, which passed unanimously.

Review and Approve October 5, 2005, Meeting Report

Mr. Schlieman made a motion to accept the October 5, 2005, meeting report as amended. Mr. LePage seconded the motion, and it passed.

700-MHz Matters

a. Plan Development (Voting) – LePage

Mr. Travis LePage briefly introduced the Region 30 regional plan, using the overhead projector to explain the FCC regions. Mr. LePage additionally noted the rebanding efforts being made by Nextel. Mr. Schlieman briefly outlined the Canadian border issue and how the border issue was being resolved.

i. Application Scoring Matrix

Mr. Robert Schlieman explained the importance of having an application-scoring matrix, so that agencies competing for spectrum might have a better way of resolving their concerns. He noted that the channels were granted on a non-interference basis. He further noted that Region 8 and Region 55 had different ways of designing their "application-scoring matrix." Mr. LePage explained in more detail how the two regions devised their service categories and how these categories applied to their application-scoring matrices.

ii. Adjacent-Region Coordination

Mr. LePage gave detailed information on how adjacent-region coordination worked. Mr. Schlieman noted that there are interoperability channels designated by the FCC and that the 800-MHz plan set aside low-power channels and protected guard channels. Mr. Schlieman noted the differences between allotment, assignment, and allocation. He also noted that there might be an issue in using the word "licensee" versus "agencies" in relation to the regional plan. Mr. LePage made sentence-structure changes to page 2 of the adjacent-region coordination.

iii. Application-Scoring Matrix Flowchart

Mr. LePage summarized what was discussed at the last 700-MHz meeting and noted the changes that were made to the scoring-matrix flowchart based on the suggestions that were discussed at the October 5, 2005 meeting.

iv. Flow Chart Symbol Legend

Mr. LePage also noted the suggested changes in the flow chart symbol legend reflecting the changes made in the plan based on the suggestions at the last meeting.

v. Service Point Value

A member expressed concerns regarding the service point value. Mr. Schlieman noted that the service point value was made up of numerous categories, then provided a detailed explanation of the scoring relationship, emphasizing that the service point value was given in terms of daily operations.

Old Business

a. Update - Region 30 Letter of Support for Establishing an Early and Hard Date for the Transition to Digital TV (DTV).

Mr. Cook suggested that Region 30 use the word "earlier" instead of "early" in the draft letter.

b. Update - Region 30 Letter of Support to Region 8 for "protection of interference in NPSPAC channels in Region 8".

Mr. Schlieman noted that Region 8 letter was denied by the FCC.

New Business

None.

Schedule Next Meeting

The next Region 30 meeting was set for January 19, 2006 at 10:00 AM. The meeting location will be determined at a later date.

Adjournment

Mr. Schlieman made a motion to adjourn the meeting, and Mr. Ballard seconded that motion, which carried. The meeting adjourned at 12:00 PM.

January 19, 2006 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
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DA 05-3155
December 8, 2005

WIRELESS TELECOMUNICATIONS BUREAU

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE ANNOUNCES NEXT MEETING

The Region 30 (NewYork-Albany)[1] 700 MHz Public Safety Regional Planning Committee will hold its next meeting on Tuesday, January 19, 2006. The Region 30 700 MHz Regional Planning meeting will convene at 10:00 a.m., at the Columbia County Office Building, located at 401 State Street, 2nd Floor Conference Room, Hudson, New York.

The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve November 15, 2005 Meeting Report
3. 700 MHz Matters
   a) Plan Development (Voting) – LePage
      i) Procedure for Requesting Spectrum Allotments
      ii) Applications Requirements
      iii) Supplemental Applications Questions
      iv) Antenna Pattern Information Form
      v) Region 30 Jurisdictional Boundary Forms
      vi) Intra-Regional Memorandum of Understanding
4. Old Business
5. New Business and Comments
6. Schedule Next Meeting

This Region 30 Public Safety Regional Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators

[1] Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

who are not conversant with telecommunications technology should ensure that their respective agencies are represented by suitably conversant staff.

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David A. Cook, Chairman
Region 30 (New York-Albany) 700 MHz Regional Planning Committee
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
(518) 474-7529 (fax)
David.Cook@oft.state.ny.us

-FCC-

January 19, 2006 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, January 19, 2006 at 10:00 AM**
LOCATION:	**Columbia County Office Building**
	401 State St
	2nd Floor Conference Room
	Hudson NY

The following individuals attended the meeting:

Chafin, Keith - Dataradio
Cook, David - New York State Statewide Wireless Network
Dusha, Toby - New York State Statewide Wireless Network
Grisevich, Gregg - Alcatel
LePage, Travis - NYSTEC
Manion, Robert - NYSTEC
Schlieman, Robert - New York State Statewide Wireless Network

Review and Approve January 19, 2006 Meeting Agenda

The meeting was called to order at 10:00 AM by Mr. David Cook. When Mr. Cook asked if there were any changes to the agenda, Mr. Travis LePage replied that the DTV letter could be removed from the agenda.

Mr. Cook asked for a motion to approve the agenda with the proposed change. Mr. Robert Schlieman made said motion, and Mr. Toby Dusha seconded it. The agenda with the change was passed.

Review and Approve November 15, 2005, Meeting Report

Mr. Cook asked if there were any changes or corrections to the November 15, 2006 meeting report. None were mentioned. He then asked for a motion to accept the report. Mr.

Schlieman made a motion to accept the November 15, 2006 meeting report. Mr. Dusha seconded the motion, and it passed.

700-MHz Matters

a. Plan Development (Voting) – LePage

Mr. Travis LePage began this part of the meeting by reviewing the accomplishments made since the last meeting and informing the committee members what actions would be discussed during today's meeting.

i. Procedure for Requesting Spectrum Allotments

Mr. LePage directed the attendees' attention to the plan and began to go through the logic used in writing Section 1. Once he was done with this section, Mr. LePage asked for questions or comments from the committee members. Mr. Cook made a comment regarding the last sentence in the second paragraph in this section. After a discussion among the committee members, it was decided that this sentence be rewritten to the following:

If, after five (5) years where applicants were granted channel allotments but were not granted station licenses, those granted allotments shall be returned to the allotment pool and become again available for application.

Mr. Cook asked for a motion to approve this section with the proposed wording change. Mr. Schlieman made a motion to accept the revised wording. Mr. Dusha seconded the motion, and it passed.

ii. Application Requirements

Mr. LePage then directed the attendees' attention to Section 2 and highlighted the salient points in this section. He pointed out a numbering error that will be corrected. He also pointed out that RPC 55 had some problems with this section — specifically the Intra-Regional MOU (subsection 2.1, bullet #8). A discussion took place regarding the MOU. At this juncture, David Cook pointed out that he was concerned that, with the RPC 55 requested changes, the MOU would have "no teeth."

The committee moved to consider the MOU (Appendix L). After Mr. LePage went through the changes that RPC 55 made to the MOU, Mr. Cook reiterated his concerns — especially that either party could terminate at any time without explaining why. After a discussion on this subject, the committee agreed to add the following changes (highlighted in bold font) to bullet #4:

> *"Each party reserves the right to terminate this MOU by "**withdrawing/returning the channel allotments and**" providing "**thirty (30) days**" advance written notice to the other."*

Mr. Schlieman made a motion to approve Appendix L with the proposed change. Mr. Dusha seconded the motion, and this section was accepted with the addition.

The committee returned its attention to the Application Requirements section under "Plan Development section ii." Mr. LePage continued highlighting the important points in this section. During the presentation, Mr. Schlieman had some comments regarding bullet #6 in this section. Mr. Schlieman felt that this section needed more than just a reference to TSB-88. After a discussion took place, the members agreed to the following change highlighted in bold font:

> *"**Coverage and** interference predictions using Longley-Rice **and adhering to the guidelines in TSB-88_B (or the latest edition)**.*
>
> "All material provided as part of the application package must be submitted as **eight (8)** hardcop**ies** and **eight (8)** electronic cop**ies** to the RPC Secretary."

Mr. Schlieman also pointed out the need for changing paragraph 2.2. The committee agreed to change paragraph 2.2 to read as follows, with the changes highlighted in bold font:

Additionally, the footnote in this section was changed to include DVD-ROMs, and the reference that "some materials must only be submitted in softcopy" was removed.

Paragraph 2.3 was also discussed, then rewritten to the following:

> "At the discretion of the application review committee, applicants may be afforded the opportunity to provide any essential missing application information so that their applications can continue to undergo the evaluation process. The RPC shall notify the applicant via written or electronic mail if the application package does not meet the requirements stated in this Plan. Applications may be dismissed and returned to the applicant if the required information is not provided."

Mr. Cook asked for a motion to accept this paragraph with the cited changes. Mr. Schlieman made said motion, Mr. Dusha seconded the motion, and this paragraph was accepted with the addition.

iii. Supplemental Applications Questions

The committee moved on to address Section 3. Mr. LePage explained the flow chart shown in this section to the committee. Several questions were asked regarding the flow chart, then Mr. Schlieman recommended making the following change to the second paragraph in this section:

> "2) must be consistent with the CAPRAD 700-MHz National pre-allotment pool for Region 30."

Due to reliability degradation, Mr. Schlieman also suggested that the third paragraph be rewritten as follows:

> "3) protect licensed and unlicensed allotments under past filing windows."

Mr. Schlieman recommended changing the second block in the flowchart to "Is Spectrum Available?" He also pointed out that the "Blocks" needed to be changed to "Diamonds."

Mr. LePage pointed out that subsection 3.2 needed to be changed to reflect "the CAPRAD 700-MHz National pre-allotment pool." Then he asked for suggestions of further revisions to Section 3.

Mr. Cook pointed out that subsection 3.2 states that the applicant is notified by certified mail. This conflicted with earlier verbiage in the plan. Mr. Schlieman recommended simply stating that the RPC notifies the applicant and that the method of notification is specified in detail in the RPC 30 By-laws.

Mr. Cook asked for a motion to accept this subsection with the cited changes. Mr. Schlieman moved to approve this section with the proposed changes. Mr. Dusha seconded the motion, and this section was accepted with the addition.

Mr. LePage referred the committee to Appendix H. As he began going over the appendix with the attendees, Mr. Cook pointed out that the second paragraph in this document was a repeat of the first paragraph. The second paragraph was removed.

One of the vendors, Mr. Keith Chafin, had some questions regarding why an integrated voice and data channel was scored differently than a data-only channel. This question dealt with item number 5) on Appendix H — "efficiency of the technology." Mr. LePage and Mr. Schlieman, answered these questions.

When he was finished with the presentation for Appendix H, Mr. LePage asked for questions and comments regarding the appendix. Mr. Cook commented regarding the title of the appendix. He also felt that the bullets in this section were not really questions. After a short discussion, Mr. LePage said that he would change the title of the appendix to "Supplemental Application Requirements." Additionally, Mr. Schlieman recommended changing paragraph 5) to the following:

> *"Indicate the spectral efficiency and gross data throughput vis-à-vis channel bandwidth (if applicable) of the technology (trunking, 6.25 kHz, integrated voice and data system)."*

Mr. LePage went through the remaining requirements and explained the details associated with each requirement in Appendix H.

Mr. Schlieman made a motion to approve Appendix H with the proposed changes. Mr. Dusha seconded the motion, and this appendix was accepted with the additions and changes.

iv. Antenna Pattern Information Form

Mr. LePage referred the committee to Appendix I. Mr. Schlieman asked questions regarding the antenna pattern information. He was not sure if this information would be available in one-degree increments. Additionally, he felt that this appendix should be provided in written form in addition to meeting the electronic delivery requirements. As a result, the first paragraph was changed to the following:

"This form must be completed using the Region 30 Antenna Pattern Information Form (refer to Table 1, Horizontal Antenna Pattern, and Table 2, Vertical Antenna Pattern which follow)."

Mr. Schlieman made a motion to approve Appendix I with the proposed change. Mr. Dusha seconded the motion. Appendix I was accepted with the change.

v. Region 30 Jurisdictional Boundary Forms

Mr. LePage referred the committee to Appendix J, which he went through with the committee members. After a discussion, a reference to Table 3 was added to the first paragraph.

Mr. Schlieman made a motion to approve Appendix J with the proposed change. Mr. Dusha seconded the motion. Appendix J was accepted with the change.

vi. Intra-Regional Memorandum of Understanding

After this Mr. LePage pointed out that the committee had already approved the Intra-Regional MOU and informed the committee members about the plans for the next meeting. Mr. Schlieman made a motion to accept the Intra-Regional Memorandum of Understanding and Mr. Dusha seconded the motion.

Old Business

None

New Business

NCC 700-MHz Channel Allotment Pool

Mr. LePage referred the committee to Appendix K, which he likewise presented to the committee members. After a discussion, it was decided to change the name of the Appendix to reflect CAPRAD and to add a reference to the CAPRAD website address.

Mr. Schlieman made a motion to approve Appendix K with the proposed changes. Mr. Dusha seconded the motion. Appendix K was accepted with the changes.

Schedule Next Meeting

The next meeting is scheduled for March 10, 2006 at a location to be determined in Rennselaer County.

Adjournment

At 11:53 AM, Mr. Schlieman made a motion to adjourn the meeting. Mr. Dusha seconded the motion. The meeting was adjourned.

March 10, 2006 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 06-324
February 9, 2005

WIRELESS TELECOMUNICATIONS BUREAU

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE ANNOUNCES NEXT MEETING

The Region 30 (NewYork-Albany)[1] 700 MHz Public Safety Regional Planning Committee will hold its next meeting on Friday, March 10, 2006. The Region 30 700 MHz Regional Planning meeting will convene at 10:00 a.m., at the New York State Office for Technology, Statewide Wireless Network Office, 74 North Pearl Street, 2nd. Floor Large Conference Room, Albany, NY (12220).

The agenda for this meeting includes:

1. Review and Approve March 10, 2006 Meeting Agenda
2. Review and Approve January 19, 2006 Meeting Report
3. Old Business/Plan Development
   a. Review and Vote on the Regional Plan – Travis LePage
      i. Interference Protection Criteria and System Design Specifications
      ii. Procedure for Frequency Coordination
      iii. Bylaw Revisions
4. New Business/Comments – Discuss Aggregation of 700-MHz Wideband Channels into Broadband Channels
5. Schedule Next Meeting

The Region 30 Public Safety Regional Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under

[1] Region 30 encompasses an area defined by the following 31 Counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not conversant with telecommunications technology should ensure that their respective agencies are represented by suitably conversant staff.

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band, or the newly allocated 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David A. Cook, Chairman
Region 30 (New York-Albany) 700 MHz Regional Planning Committee
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
(518) 474-7529 (fax)
David.Cook@oft.state.ny.us

-FCC-

March 10, 2006 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Friday March 10, 2006 at 10:00 AM**
LOCATION:	**74 North Pearl Street, 2nd Floor**
	Large Conference Room, Albany NY 12220

The following individuals attended the meeting:

March W. Alvord - Oneida County
David Cook (Chair) - NYS OFT Statewide Wireless Network
Paul Hartnett - Madison County
Robert Haumann - Syracuse Police Department
Travis LePage - NYSTEC
Maribel Martinez-Bradwell (Secretary) - NYS OFT Statewide Wireless Network
Beatrice Opee - NYSTEC
Richard Rioux - Syracuse Police Department
Robert F. Schlieman (Vice Chair) - NYS OFT Statewide Wireless Network
Peter Small - Oneida County

The meeting started at 10:15 AM. Mr. David Cook welcomed members and requested that individuals introduce themselves. Some members who attended the meeting noted that their agencies were interested in the 4.9-GHz technology. Mr. Cook stated that the members should be e-mailed the 4.9-GHz information and a copy of the Canadian agreement. The Chair clarified that, although SWN was hosting the meeting, all representatives of the public safety entities were encouraged to participate in the plan-development process.

Review and Approve March 10, 2006 Meeting Agenda

There was a request for a change under the "Plan Development" section to review the application-scoring matrix process for RPC Region 30 by implementing a more detailed scoring. Mr. Robert Schlieman made a motion to accept the March 10, 2006 meeting agenda as amended. Mr. Paul Hartnett seconded the motion, and it passed.

Review and Approve January 19, 2006, Meeting Report

Mr. Schlieman suggested that changes be made in the wordings and the sentence structure of the meeting report. Mr. Schlieman made a motion to accept the meeting report as amended. Mr. Harnett seconded the motion, and it passed.

Old Business/Plan Development

Review and vote on the Regional Plan – Travis LePage

Applications-Scoring Matrix Process for Region 30

Mr. LePage gave a brief overview of the role and functions of the Regional Planning Committee and mentioned other Regions that influence Region 30. He reminded attendees that other states are not under the authority of Region 30. Mr. Schlieman expanded on the information and noted the role of SIEC (Statewide Interoperability Executive Committee) in the state of New York. Mr. Schlieman gave a brief description of the different channels and gave a detailed description of the differences among allocation, application, and allotment. Mr. Schlieman also noted that SWN will be expanding operations to include interoperability channels at 700 MHz and that SWN was planning to apply for a Federal grant to support the expansion of operations to include interoperability channels.

Mr. LePage used an overhead projector to explain the application-scoring matrix processes and the flow chart. Section 1.1, Service Category, page 5 of the packet, was approved by the Region 30 Committee. He further explained sections 1.2 (Intersystem Communications Criteria and Weights), 1.3 (Loading- number of subscribers unit for Radio Channels), and 1.4 (Type of Technology employed, i.e., trunked, 6.25 kHz). Section 1.7 of the plan was revised to reflect "The FCC Certified Frequency Coordinators or their representatives (i.e., APCO, local frequency advisors from upstate NY)." Mr. Schlieman made a motion to incorporate the suggested changes in the plan. Mr. Hartnett seconded the motion, and it passed.

Interference-Protection Criteria and System-Design Specifications

The "Interference Protection Criteria and System Design Specifications" of the plan would resolve two concerns. The first was keeping radiation within the counties or jurisdictional area, and the second situation was with Canada. The RPC Region 8 Committee members noted the importance of providing information such as antenna pattern and the radio signals. Wording changes were made to the first paragraph of sections 1.5, 1.6, and 1.7 of the "Interference Protection Criteria and System Design Specifications" of the plan.

Procedure for Frequency Coordination

Mr. LePage outlined the procedure that was required for "Frequency Coordination." Mr. Schlieman noted that some Regional Planning Committees tried to get the FCC (Federal Communication Commission) to mandate the use of the CAPRAD database, but the FCC declined to do so. Mr. Schlieman requested the bylaws should be checked to ensure that the words "CAPRAD Manager" are included in the bylaws. Mr. Schlieman made a motion to accept

the "Interference Protection Criteria and System Design Specifications" and the "Procedure for Frequency Coordination." Mr. Hartnett seconded the motion, which passed.

Bylaws Revisions

Bylaws revisions discussions included rewording section 2.1 to state "Voting members may not vote on application matters (i.e., evaluation scoring and approval that directly benefit themselves or the organizations that they represent)". Members suggested that Mr. LePage determine the best way to distribute the Regional Plan to all members for review.

New Business/Comments

Discuss Aggregation of 700-MHz Wideband channels into Broadband Channels

Mr. LePage noted that the wideband channels were designed before the needs of some agencies were identified. He noted that Region 30 should consider revising the band plans to accommodate future high-speed data transfers. He mentioned that finances were a big drawback to many agencies. He further outlined the alternative wideband proposals. He stated the Region 30's support for the NPSTC letter. Mr. Schlieman noted that the wideband interoperability channels have been identified by the FCC, and the digital standards for those channels were identified by the TIA (Telecommunications Industry Association) at the request of the FCC. He further noted that manufacturers of competing products were questioning the need to use proprietary technology while there were other technologies in the marketplace that would perform the same function and would be relatively cheaper. It was noted that RPC Region 8 was working on putting together a 4.9-GHz network to control traffic lights in New York City. The 700-MHz broadband has not been identified yet as the direction in which people want to go at this moment.

Schedule Next Meeting

The next meeting will be on June 7, 2006 in Syracuse NY. The exact location of the meeting will be determined later.

Adjournment

Mr. Schlieman made a motion to end the meeting; Mr. Harnett seconded the motion, and it passed. The meeting ended at 12:34 PM.

June 7, 2006 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
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DA-06-939
April 27, 2006

WIRELESS TELECOMUNICATIONS BUREAU

REGION 30 (NEW YORK - ALBANY) 700 MHz
REGIONAL PLANNING COMMITTEE TO HOLD MEETING

The Region 30 (New York-Albany)[1] 700 MHz Public Safety Regional Planning Committee will hold its next meeting on Wednesday, June 7, 2006. The Region 30 700 MHz Regional Planning meeting will convene at 10:00 a.m., at 3911 Central Avenue, Syracuse, New York (13215).

The agenda for this meeting includes:

1. Review and Approve June 7, 2006 Meeting Agenda
2. Review and Approve March 10, 2006 Meeting Report
3. 700 MHz Matters
   a. Plan Development – Mr. Travis LePage
      i. Discuss, review and finalize the 700 MHz plan in preparation for adjacent region coordination
4. Old Business
5. New Business and Comments
   a. 4.9 GHz Presentation – Mr. Sean O'Hara
6. Schedule Next Meeting

The Region 30 Public Safety Regional Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose is to protect the safety of life, health, or

[1] Region 30 encompasses an area defined by the following 31 counties of New York State: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not conversant with telecommunications technology should ensure that their respective agencies are represented by suitably conversant staff.

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz band or the 4.9 GHz band within Region 30 are encouraged to attend. For further information about the meeting, please contact:

David A. Cook, Chairman
Region 30 (New York-Albany) 700 MHz Regional Planning Committee
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
(518) 474-7529 (fax)
David.Cook@oft.state.ny.us

-FCC-

June 7, 2006 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Wednesday, June 7, 2006 at 10:00 AM**
LOCATION:	**3911 Central Avenue, Syracuse NY 13215**

The following individuals attended the meeting:

John M. Balloni - Onondaga County
Keith Chafin - Data Radio
Anthony Cimo - Syracuse Research Corporation (SRC)
David Cook (Chair) - NYS OFT Statewide Wireless Network
Paul Hartnett - Madison County
Robert Haumann - Syracuse Police Department
Paul Lent - Saratoga County
Travis LePage - NYSTEC
Maribel Martinez-Bradwell (Secretary) - NYS OFT Statewide Wireless Network
Sean O'Hara - Syracuse Research Corporation (SRC)
Beatrice Opee - NYSTEC
Bob Terry - New York State Department of Transportation
Robert F. Schlieman (Vice Chair) - NYS OFT Statewide Wireless Network
Dave Stevenson - Quon Co

The meeting started at 10:05 AM. Mr. David Cook welcomed members and requested that individuals introduce themselves.

Review and Approve June 7, 2006 Meeting Agenda

There was a request to change the order of the meeting. Members agreed to discuss Agenda Item number 3 – "700-MHz Matters," then discuss the other sections of the agenda. A motion to amend the meeting agenda was made by consensus.

Review and Approve March 10, 2006 Meeting Report

Mr. Bob Terry made a motion to accept the meeting report. Mr. John Balloni seconded the motion, and it passed.

Old Business/Plan Development

Mr. Travis LePage gave an overview of the "CFR Part 90 Quick Reference Guide" located on page 155. He briefly described the regulations and noted that it gave overview information about the rules. He further explained that the rules cover the 700-MHz licensing information of public-safety agencies. Mr. Sean O'Hara noted that subparts of the rules should be included, such as 4.9-GHz. Mr. Terry made a motion to approve Appendix P of the Plan; Mr. Robert Schlieman seconded the motion, and it passed.

Mr. LePage described Appendix X of the plan that focuses on the U.S Canadian border. He informed members of the purpose and the scope of that section. Using an overhead projector, Mr. LePage showed a map of Region 30 and the zones within the region that were allowed or excluded from using certain frequencies. He further mentioned the interoperability channels, specific propagation techniques used, and the Effective Radiated Power (ERP) that was allowed. Page 236 of the 700-MHz Plan reflected updates of incorrect numbers.

Mr. Paul Lent made a motion to approve Appendix S of the plan. Mr. Terry seconded the motion, and it passed. Mr. LePage noted that all sections of the plan had been approved. He further stated that the next step would be to contact the adjacent Regions for coordination. He noted that the contact information to the Tribal Nations would be included in the plan.

New Business/Comments

4.9-GHz Presentation – Mr. Sean O'Hara

Mr. Sean O'Hara gave a detailed presentation of the 4.9-GHz band. He described the advantages and disadvantages of the technologies, and their impacts to public-safety agencies. Some of the technologies he described include the IEEE 802 standard development process, 802.11TGn, 802.11 TGy, 802.16, 802.20, 802.22, and CDma2000 1xEV-Do. Other themes that he covered include software upgrades, security of these applications, and the cost involved.

A member proposed that Region 30 members have an 800-MHz meeting after the 700-MHz meeting or have a lunch break and then reconvene for the 800-MHz meeting.

Schedule Next Meeting

The next meeting will be on September 14, 2006. The meeting location will be determined later. Mr. Schlieman made a motion to end the meeting; Mr. Harnett seconded the motion, and it passed. The meeting ended at 12:34 PM.

September 14, 2006 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

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DA 06-1527
July 27, 2006

WIRELESS TELECOMUNICATIONS BUREAU ACTION

REGION 30 (NEW YORK – ALBANY AREA) PUBLIC SAFTY PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PLANNING COMMITTEE AND NPSPAC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETINGS (General Docket 90-394)

The Region 30 (New York-Albany area)[1] Public Safety Regional Planning Committees will hold two consecutive public safety planning meetings on Thursday, September 14, 2006. The Region 30 700 MHz Regional Planning Committee will convene at 10:00 a.m. at the Cornell Cooperative Extension, Building #5, 50 West High Street, Ballston Spa, New York. The agenda for this meeting includes:

- Review and Approve September 14, 2006 Meeting Agenda
- Review and Approve June 7, 2006 Meeting Report
- 700 MHz Matters
- Old Business
- New Business and Comments
- Schedule Next Meeting

Immediately following the adjournment of the 700 MHz Regional Planning meeting, Region 30 will convene its 800 MHz Regional Planning Committee meeting. The agenda for this meeting includes:

- Review and Approve September 14, 2006 meeting agenda
- Election of Chair
- Review and Approve July 11, 2001 meeting reports
- Reactivate the 800-MHz Regional Plan Update Committee (RPUC)

[1] The Region 30 area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

- Review of Past Correspondence
- Review the 800 MHz Re-banding Process
- Discuss the Process of Window Opening to Apply for Channel Allotments
- Inter-Regional Agreement on non-interference
- Old Business
- New Business/Comments
- Schedule Next Meeting
- Adjourn

The Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole purpose is to protect the safety of life, health, or property in Region 30 would utilize these frequencies. It is essential that not only public safety, but all government, Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process.

All interested parties wishing to participate in the planning for the use of new Public Safety spectrum in the 700 MHz, 4.9 GHz or 800 MHz bands within Region 30 are encouraged to attend. For further information about these meetings, please contact:

David A. Cook, Chairman
700 MHz Regional Planning Committee
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
David.Cook@oft.state.ny.us

Paul F. Schonewolf, Chairman
800 MHz Regional Planning Committee
2134 Orchard Park Drive
Niskayuna, New York 12309
SShony@aol.com
(518) 381-4832

-FCC-

September 14, 2006 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, September 14, 2006 at 10:00 AM**
LOCATION:	**50 West High Street, Ballston Spa NY 12020**

The following individuals attended the meeting:

Catino, Tom - Change TAC
Dzissah, Kwasi - NYSTEC
Grisevich, Gregg - Alcatel
Kerr, Doug - Carlson Wireless Technologies
Lent, Paul - Saratoga County
LePage, Travis - NYSTEC
Martinez-Bradwell, Maribel (Secretary) - NYS OFT Statewide Wireless Network
Opee, Beatrice - NYSTEC
Schlieman, Robert (Vice Chair) - NYS OFT Statewide Wireless Network
Suplee, Mike - Rensselaer County
Terry, Bob - NYS Department of Transportation

The meeting started at 10:20 AM. Mr. Robert Schlieman welcomed members and informed the members of the committee that Mr. David Cook (Chair) was not able to make it to the meeting.

Review and Approve September 14, 2006 Meeting Agenda

Mrs. Maribel Martinez-Bradwell made a motion to accept the meeting agenda. Mr. Bob Terry seconded the motion, and it passed unanimously.

Review and Approve March 10, 2006 Meeting Report

Mr. Paul Lent made a motion to accept the meeting report. Mrs. Maribel Martinez-Bradwell seconded the motion, and it passed.

Introductory Business

Mr. Schlieman commented about the importance of the 700-MHz Plan and recommended that the members of the committee look it over. It generally follows the National Coordination Committee (NCC) Subcommittee's supplementation recommendation. He also stated that the plan has been submitted to the adjacent regions for inter-regional concurrence.

Addressing other 700-MHz matters, Mr. Schlieman stated that there is a Canadian agreement for the use of spectrum in the border areas that would apply to New York State and all licenses basically less than 100 kilometers from the border with restrictions on ERP out to 140 kilometers. This includes a few counties — Essex, Franklin, Warren, St. Lawrence, Jefferson, Lewis, Oswego, Onondaga (with Syracuse limitations) — that get a limited amount of frequencies within 100 kilometers of the border. If the stations are within 140 kilometers of the Canadian border, they have to pay attention to antenna height and ERP.

Also, Mr. Schlieman commented about the FCC Public Notice of a proposal that affects the 700-MHz guard bands adjacent to Public Safety spectrum and asked the members of the committee to make comments regarding it — so that they do not end up with another Nextel situation. He informed the members about Docket number 96-86, which is on the FCC electronic filing system.

Old Business/Plan Development

Mr. Travis LePage talked about the spectrum-evaluation techniques in the 700-MHz Plan, and stated that the 700-MHz evaluation process is identical to that of RPC Region 8. He also noted that Mr. O'Hara and Ms. Martinez of Region 8 attended the adjacent regional meetings — held by Region 28 (Eastern Pennsylvania) and Region 19 (New England) — in order to walk them through the planning and evaluation procedures detailed in the Technical Evaluation plan sections. He also mentioned that Region 8 and Region 55 Technical Committee have scheduled to review their plans in the upcoming meetings.

Dispute Resolution

Mr.LePage noted that the Inter-Regional dispute resolution was a concern that had been raised up, and it would be very difficult to respond with any concerns within the required 30 days. However, Mr. Robert Schlieman stated that it is considered Technical Subcommittee activity, which would not require the 30-days notice that the FCC requires for regular meetings. Mr. Schlieman also commented that the new method of coverage is based on Longley-Rice and on the degradation of the area of coverage that will be caused by an adjacent-channel or co-channel interference signal. It should enable getting more use out of the spectrum and, for regional planning purposes; Region 30 could get much better results and increase potential spectrum allocations.

Mr. LePage informed the members of the NYS RPC regions' website (www.NYS-RPC.org) and encouraged members to take a look at it. He also stated that the website is a good means of

sharing information within the regions in the State. Mr. Schlieman added that the RPC Region 55 window application is posted on the website, along with the channel allotments that need to be protected in adjacent regions. He informed the members about Orleans County looking for a channel — this situation is also listed on the website.

In regards to the Canadian border, Mr. LePage informed the members that there was an executive summary discussed in Appendix U to specific plans outlined in the map Border regions that are divided into sectors and zones.

Mr. Schlieman also added that a part of the plan that has not been incorporated yet, but is being discussed in Region 8, is channels laid out in 25-kHz blocks, being only allotted in 12.5-kHz and 6.25-kHz channels. If either of these subdivisions is chosen in the 25-kHz block, the remainder is considered to be an Orphaned channel. This methodology records the signal coverage and interference protection, and deals with the issue without specifically referring to them as an Orphaned channels. He also noted that the 700-MHz band is more complex because of the multiple channels; and, now that we have gone digital, things are different.

New Business/Comments

Ms. Martinez-Bradwell pointed out the CAPRAD training that will be held on Long Island on November 14 - 16, 2006. Most agencies in New York State will be using the CAPRAD (Computer-Assisted Pre-Coordination Resource and Database) system to assist with coordination of the 700-MHz channel allotments and licensing. The Regional Planning Committees in New York have accepted the use of CAPRAD for coordinating their 700-MHz plans. It would be beneficial to have more people trained at no cost to the members. Mr. Sean O'Hara (SRC) will be providing the wideband and broadband application training. Mr. Schlieman added information concerning the location, at the Islandia Marriot Hotel on Long Island near Central Islip.

4.9-GHz Presentation – Mr. Doug Kerr (Carlson Wireless Technology)

Mr. Kerr gave a presentation on products that fall under the 700-MHz Plan. He talked about Carlson's background, which is telephony. Carlson makes radio-based telephone last-mile solutions. He also talked about telephony and how Carlson adapted it to provide a backhaul two-way radio system that can operate on a 4.9-GHz. The main advantages of its products are that they:

- Eliminates leased-line charges,
- Provide network reliability that is not dependent on the phone company, and
- Enable carrier-class/wireline quality of service.

Click on the link below to view its products and the presentation that is posted under the "events" section of the home page:

http://www.carlsonwireless.com/ .

Schedule Next Meeting

The next meeting will be on November 9, 2006. Subsequently, the next meeting location was chosen to be at New York State Technology Enterprise Corporation (NYSTEC), 52 Geiger Road, in the Griffiss Business & Technology Park, Rome NY 13502.

Adjournment

Mr. Bob Terry made a motion to end the meeting; Mr. Paul Lent seconded the motion, and it passed. The meeting ended at 11:09 PM.

November 9, 2006 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
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TTY 202 / 418-2555
Internet: http://www.fcc.gov
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DA 06-2003
October 6, 2006

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFTY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

(GEN. DOCKET NO. 90-394)

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive public safety planning meetings on Thursday, November 9, 2006. The Region 30 700 MHz Regional Planning Committee will convene at 10:00 a.m. at the New York State Technology Enterprise Corporation (NYSTEC), 52 Geiger Road (Griffiss Business and Technology Park), Rome, New York.

The agenda for this meeting includes:

- Review and Approve November 9, 2006 Meeting Agenda
- Review and Approve September 14, 2006 Meeting Report
- 700 MHz Matters
- Old Business
  - Update on inter-regional concurrence
- New Business and Comments
- Schedule Next Meeting

Immediately following the adjournment of the 700 MHz Regional Planning meeting, Region 30 will convene its 800 MHz Regional Planning Committee meeting. The agenda for this meeting includes:

- Review and Approve November 9, 2006 meeting agenda
- Review and Approve September 14, 2006 meeting reports
- Old Business
  - Update on the Bylaws that will govern the 800 MHz plan (Mr. Robert Schlieman)
  - Update on Window 3 Amendment

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

- Update on non-interference agreement with Region 19 from Region 8
- New Business and Comments
- Schedule Next Meeting

Both of the Region 30 Public Safety Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government including state, municipality, county and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's Rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of new public safety spectrum in the 700 MHz, 4.9 GHz[2] and 800 MHz bands within Region 30 should plan to attend. Region 30 welcomes all interested parties to attend, participate and volunteer for committee assignments.

For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Regional Planning Committees
State of New York, Office of Technology
Statewide Wireless Network
State Capital, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
David.Cooke@oft.state.ny.us

Mr. Robert F. Schlieman, Vice Chairman
800 MHz Regional Planning Committee
State Capital, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 474-9700
Robert.Schlieman@oft.state.ny.us

—FCC—

[2] *See* The 4.9 GHz Band Transferred from Federal Government Use, WT Docket No. 00-32, *Memorandum Opinion and Order*, 19 FCC Rcd 22325, 22331 ¶ 19 (2004) (technical expertise resident in the regional planning committees may be useful to new 4.9 GHz licensees).

November 9, 2006 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network
DATE/TIME:	**Thursday, November 9, 2006 at 10:00 AM**
LOCATION:	**52 Geiger Road, in the Griffiss Business & Technology Park, Rome NY 13441**

Opening Remarks

The meeting started at 10:30 AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Cook, David - (Chair) - NYS OFT Statewide Wireless Network
Dzissah, Kwasi - NYSTEC
Gunn, Tom - Lewis County
LePage, Travis - NYSTEC
Opee, Beatrice - NYSTEC
O'Hara, Sean - Syracuse Research Corporation (NYS)
Schlieman, Robert (Vice Chair) - NYS OFT Statewide Wireless Network

Review and Approve November 9, 2006 Meeting Agenda

Mr. David Cook (Chair) suggested changing the order of the agenda to accommodate Mr. Sean O'Hara, who had another meeting at 11:00AM. Mr. Travis LePage suggested modifying the agenda by presenting the Orphan Channel addendum under New Business. Mr. Robert Schlieman moved to modify the agenda with the suggested rearrangements of the order. Mr. Tom Gunn seconded the motion, and it passed unanimously.

Review and Approve September 14, 2006 Meeting Report

Mr. Robert Schlieman made a motion to accept the meeting report. Mr. Tom Gunn seconded the motion, and it passed.

700-MHz Matters

Addressing 700-MHz matters, Mr. O'Hara noted that, earlier this year, FCC put out a comment in regards to the Public Safety use of the 700-MHz spectrum and that lots of people — including the National Public Safety Telecommunications Council (NPSTC) — responded noting that the current 700-MHz spectrum allocation for wideband only allows use of 150-KHz-wide channels. Mr. O'Hara indicated that there were various proposals on restructuring the 700-MHz band, on allowing broadband aggregation on the 700-MHz band in the wideband portion, and on restructuring the whole band when you do the previous. He showed a presentation on what NPSPAC proposed to allow a wideband or a broadband approach, while still protecting the narrowband allotment.

Mr. O'Hara also talked about the latest filing from the FCC docket # 96-86, and how most Public Safety entities who responded supported the proposed broadband optimization plan. He also informed members about the draft filing from RPC Region 55 and inquired if Region 30 could file a joint filing with Region 55, which has already approved the proposed document.

Mr. Schlieman made a motion to file jointly with Region 55 the application; FCC Docket # 06-169. The motion was seconded by Mr. Gunn, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report

Mr. Travis LePage gave a brief review of the status of Region 30's 700-MHz Plan. He noted that the plan had been submitted to RPC Regions 8, 19, 28, and 55 for review on August 24, 2006. He also stated that Region 55 was going to review Region 30's 700-MHz Plan on November 30, 2006 and that Region 8 is going to vote on granting concurrence for Region 30's 700-MHz Plan on December 19, 2006.

Further, Mr. LePage informed the members that Region 19 (New England & Connecticut) had requested that the duration of the dispute-resolution procedure be revised, since Region 19 meets quarterly. They wanted the initial duration time to commence in thirty (30) days instead of ten (10) days. The Chair noted that Region 30 has different steps for every thirty-day interval, and would like a review for aligning Region 19 dispute-resolution request to Region 30's plan. The members of the committee reviewed Region 19's request and current dispute-resolution process, then suggested changes to the dispute-resolution process of the 700-MHz Plan. Mr. Schlieman moved to accept the changes made. Mr. Tom Gun seconded the motion, and it passed unanimously.

Update - RPC Region 30 Website

Mr. LePage informed members that the RPC Region 30's website had gone live on August 30, 2006. He also noted that the website is a good place for sharing information and encouraged members to visit the various regions' websites (at www.NYS-RPC.org).

New Business/Comments

Orphaned Channel Issue - (Mr. LePage)

Mr. LePage presented to the members of the committee verbiage on how to address proposed issues on orphan channels. He talked about the two paragraphs in Section 5 of the existing plan — which talk about the initial filing window and the pool allotments that go back to the general pool. He showed the committee how flexible the plan could be made by adding in a paragraph that states: *"For a set period of time (as defined in the following paragraph), the National Pool allotments developed and stored in CAPRAD will represent the base allotment plan of Region 55."*

Further, in order to accommodate flexibility in the utilization of Orphaned channels, the Region 30 plan will also consider the CAPRAD allotments to be valid applications within a 30-mile boundary of their pool-assigned County — as long as the following conditions are met: 1) *Such application and use meets the interference criteria for out-of-pool allotments set in section 9.5 of this plan* and 2) *Such use has been approved by the Regional Chairperson after the RPC is permitted no less than thirty (30) days to comment on the terms of the application.*

Mr. LePage requested that the committee members vote on implementing the terms as an addendum to the RPC Region 30 700-MHz Plan. Mr. Gunn made a motion to accept the addendum to the plan; this was seconded by Mr. Schlieman. The motion passed unanimously.

Schedule Next Meeting and Adjourn

The next meeting was scheduled for February 6, 2007 at the Clinton County Emergency Operation Center, 16 Emergency Services Drive, Plattsburgh NY 12903.

Adjournment

Mr. Schlieman made a motion to end the meeting. Mr. Gunn seconded the motion, and it passed. The meeting adjourned at 1:05 PM.

February 6, 2007 Public Meeting Notice

PUBLIC NOTICE

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Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

DA 07-14
January 4, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK–ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, February 6, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Clinton County Emergency Operation Center, 16 Emergency Services Drive, Plattsburgh, New York.

The agenda for this meeting includes:

- Review and approve February 6, 2007 meeting agenda
- Review and approve November 9, 2006 meeting report
- Old business
  - Update on dispute resolution process (Mr. Travis LePage)
  - Update on 700 MHz Plan (Mr. Travis LePage)
  - Update on concurrence letters from adjacent regions (Mr. Travis LePage)
- New business/comments
- Schedule next meeting

Immediately following the 700 MHz Public Safety Regional Planning Committee

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

The agenda for the 800 MHz meeting includes:

- Review and approve February 6, 2007 meeting agenda
- Review and approve November 9, 2006 meeting report
- Old business
  - Update on the Bylaws that will govern the 800 MHz plan
  - Update on Window #3 Amendment
  - Update on non-interference agreement with Region 19 from Region 8
- New business/comments
- Schedule next meeting

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
Region 30 700 MHz and 800 MHz Regional Planning Committees
State of New York, Office of Technology
Statewide Wireless Network
State Capital, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
David.Cooke@oft.state.ny.us

- FCC -

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News Media Information 202 / 418-0500
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DA 07-57
January 11, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK-ALBANY) 700 MHz AND 800 MHz NPSPAC PUBLIC SAFETY REGIONAL PLANNING COMMITTEES CLARIFY THAT THEIR NEXT MEETING DATE IS TUESDAY, FEBRUARY 6, 2007

Gen. Docket No. 90-394

On January 4, 2007, the Public Safety and Homeland Security Bureau released a *Public Notice*, DA 07-14, announcing the date of the next Region 30 (New York-Albany) 700 MHz and 800 MHz NPSPAC Public Safety Regional Planning Committee meetings. Region 30 clarifies that the meetings will be held on Tuesday, February 6, 2007.

-FCC-

February 6, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network Office
DATE/TIME:	**Tuesday, February 6, 2007 at 10:00 AM**
LOCATION:	**Clinton County Emergency Operations Center,**
	16 Emergency Services Drive, Plattsburgh NY

Opening Remarks

The meeting started at 10:11 AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Bortle, Tom - Town of Colonie
Branch, Mike - Plattsburgh Police Department
Catino, Tom - Change TAC
Cunningham, Jeffery J. - Albany Police Department
Cook, David (Chair) - NYS OFT Statewide Wireless Network
Day, Eric - Clinton County
Denny, Norman W. - Oneida Indian Nation Police Department
Dzissah, Kwasi - NYSTEC
Haller, Michael - Town of Colonie
Lent, Paul - Saratoga County
LePage, Travis - NYSTEC
Opee, Beatrice - NYSTEC
Rascoe, Pat - Plattsburgh Police Department
Schlieman, Robert (Vice Chair) - NYS OFT Statewide Wireless Network
Suraci, Anthony Jr. - Motorola

Review and Approve February 6, 2007 Meeting Agenda

The meeting agenda was amended to include Mr. Travis LePage discussing "Facilitating Adjacent Region Concurrence" and "Granting Concurrence for the RPC 55 700-MHz Plan," as well as Mr. Schlieman giving an update on the "700-MHz Broadband Optimization Plan" under

New Business. With these amendments, the February 6, 2007 meeting agenda was accepted by consensus.

Review and Approve November 9, 2006 Meeting Report

Mr. Robert Schlieman made a motion to accept the November 9, 2006 meeting report. Mr. Travis LePage seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report

Mr. LePage gave a brief review of the status of Region 30's 700-MHz Plan by noting that plan addenda had been submitted to RPC Regions 8, 19, 28, and 55 for review on January 25, 2007. He briefly informed the members that a revised interregional frequency-coordination and dispute-resolution procedure, a methodology to manage Orphan Channels, and an explanation of why RPC 30 proposes to the use the Longley-Rice propagation model for coverage and interference-prediction were what was submitted in the addenda.

Finally, Mr. LePage informed the members of the committee that the addenda submitted is available on the NYS RPC Region 30 website (www.NYS-RPC.org) for members to review as well.

New Business/Comments

Facilitating Adjacent-Region Concurrence

On facilitating adjacent-region concurrence, Mr. LePage informed the members that Region 8 is scheduled to meet on February 27, 2007 and that, at that time, members of the Region 8 will be granting concurrence for Region 30's 700-MHz Plan. He also noted that Ms. Maribel Martinez-Bradwell of the New York State Statewide Wireless Network Office (NYS – SWNO), Mr. Sean O'Hara of Syracuse Research Corporation (SRC), and he had discussed the region's 700-MHz Plan with representatives from RPC Region 19 on September 12, 2006. Moreover, he is currently working with Mr. George Pohorilak (Chairperson) and Mr. Jerry Zarwanski (Vice-Chairperson) of Region 19 to facilitate concurrence. Mr. LePage expressed his hope that, on February 27, 2007, RPC Region 30 will secure concurrence from Region 19 — since representatives of Region 19 will be present at Region 8's meeting. In relation to Region 28, Mr. LePage noted that he and Mr. O'Hara (SRC) met representatives from Region 28 on August 17, 2006 to discuss the plan with them. He further noted that they had received an update on February 5, 2007 from Mr. Richard Reynolds (Chairperson of Region 28) that he and the technical subcommittee are reviewing the plan. Mr. LePage and Mr. O'Hara anticipate receiving by-monthly updates on where they stand on providing concurrence for the plan. Finally, Mr. LePage talked about Region 55, which is also scheduled to meet on March 15, 2007 — granting concurrence for Region 30's 700-MHz Plan is on that Region's agenda.

Granting Concurrence for the RPC 55 700-MHz Plan

Showing the RPC Region 55 700-MHz Plan on the screen, Mr. LePage informed the members of the committee that the Region 8, 30, and 55 700-MHz Plans are identical to each other except for variations of particular areas. He briefly went through the Region 55 700-MHz Plan with the members and asked the committee to grant concurrence for that plan. A member inquired if the plan has been synchronized in every region and has nothing in it that Region 30 should argue against before approval. Mr. Schlieman informed the member that it has been reviewed and synchronized across the country. The Chair (Mr. Cook) asked if there were any known reason why the plan should not receive concurrence. Mr. LePage replied that no such reason existed. Mr. Schlieman moved to have Region 30 send a letter granting concurrence to the Region 55 700-MHz Plan. The motion was seconded by Mr. Catino, and it passed unanimously.

700-MHz Band Restructuring – Broadband Optimization Plan

Mr. Schlieman briefly talked about the 700-MHz band restructuring. He showed the relationship of what is currently in use in terms of the FCC reallocation of spectrum, and explained the current band plan and the re-configuring of the public-safety allocation to the Broadband Optimization Plan. He also talked about how the spectrum was split by the narrow band and how only thirty (30) percent of the spectrum belongs to New York State — the rest (seventy percent) belongs to Canada. He also noted the there has been a proposal to negotiate with Canada to modify the placement of these blocks of spectrum between the two countries in a manner that will work out to mutual advantage.

Finally, Mr. Schlieman informed the members that the goal is to improve the spectrum allocation and utility for public safety, and he hopes the FCC will look favorably upon this. He also noted that a lot of parties, including commercial entities, are all interested.

Schedule Next Meeting and Adjourn

The next meeting was scheduled for March 22, 2007 at the Town of Colonie's Municipal Training Center, 100 Wade Road, Latham NY, 12110.

Adjournment

Mr. Schlieman made a motion to end the meeting. Mr. Catino seconded the motion, and it passed. The meeting adjourned at 11:33 AM.

March 22, 2007 Public Meeting Notice

PUBLIC NOTICE

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Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

DA 07-785
February 21, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, March 22, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Town of Colonie Municipal Training Center, 100 Wade Road, Latham, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve March 22, 2007 meeting agenda
- Review and approve February 6, 2007 meeting report
- Old business
  - Update – 700 MHz plan (Mr. Travis LePage)
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman)
  - Update – 4.9 GHz and broadband technologies (Mr. Sean O'Hara)
- New business/comments
- Schedule next meeting
- Adjourn

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

The agenda for the 800 MHz meeting includes:

- Review and approve March 22, 2007 meeting agenda
- Review and approve February 6, 2007 meeting report
- Old business
  - Update – Window #3 amendment
  - Update – Non-interference agreement with Region 19 from Region 8
  - Update – 800 MHz Wave #4 Rebanding
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
State of New York, Office of Technology
Statewide Wireless Network
State Capital, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
David.Cooke@oft.state.ny.us

- FCC -

March 22, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network Office
DATE/TIME:	**Thursday, March 22, 2007 at 10:00 AM**
LOCATION:	**Town of Colonie's Municipal Training Center, 100 Wade Road**
	Latham NY 12110

Opening Remarks

The meeting started at 10:05AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Bortle, Tom - Town of Colonie
Catino, Tom - Change TAC
Cook, David (Chair) - NYS OFT Statewide Wireless Network
Delaney, Matthew - NYS OFT Statewide Wireless Network
Denny, Norman W. - Oneida Indian Nation Police Department
Dzissah, Kwasi - NYSTEC
Haller, Michael - Town of Colonie
LePage, Travis - NYSTEC
Martinez-Bradwell, Maribel - R & J Telecom Inc.
O'Hara, Sean - Syracuse Research Corporation (SRC)
Schlieman, Robert (Vice Chair) - NYS OFT Statewide Wireless Network
Suraci, Anthony Jr. - Motorola

Review and Approve March 22, 2007 Meeting Agenda

The meeting agenda was accepted by consensus.

Review and Approve February 6, 2007 Meeting Report

Mr. Michael Haller made a motion to accept the meeting report. Mr. Robert Schlieman seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report - Facilitating Adjacent-Region Concurrence – Mr. LePage.

Mr. LePage gave a brief review of the status of Region 30's 700-MHz Plan by noting that plan addenda had been submitted to RPC Regions 8, 19, 28, and 55 for review on January 25, 2007. Further, he informed the members of the committee that Region 8 granted concurrence on March 5, 2007; Region 19 granted concurrence on March 13, 2007; and Region 55 granted concurrence on March 15, 2007. As for Region 28, Mr. O'Hara and he walked its members through the plan on August 17, 2006, and Mr. Richard Reynolds (Region 28 Chairperson) and his region's technical subcommittee are reviewing the plan and addenda. Region 55 is coordinating a meeting with Region 28 to review the 700-MHz plan, and representatives from Region 30 will attend the meeting as well to facilitate concurrence for the Region's plan, Mr. LePage noted.

Finally, Mr. LePage informed the members of the committee that the addenda submitted is available on the NYS RPC Region 30 website (www.NYS-RPC.org) for members to review as well.

Update - 700-MHz Band Restructuring – Broadband Optimization Plan

Mr. Schlieman talked briefly about the 700-MHz band restructuring — noting that the purpose of the band restructuring is to basically develop a narrowband segment that is paired operational, since not all areas in the country will get the all 14 TV channels at the same time. He continued by stating that there has been a proposal to negotiate with Canada to modify the placement of these blocks of spectrum between the two countries in a manner that will work out to mutual advantage. Mr. Schlieman informed the members that the goal is to improve the spectrum allocation and utility for public safety, and he hopes the FCC will look favorably upon this. He also noted that a lot of parties, including commercial entities, want to use the public safety spectrum for combined commercial-public safety use and have made proposals to the Commission.

Then Mr. O'Hara informed the members that the 700-MHz band is going to change such that the narrowband/wideband/broadband is going to be segregated. Two immediate problems: Mr. O'Hara noted that one problem area that arises when the 700-MHz band is segregated is cost — once the systems are deployed, they will have to be retuned and the CAPRAD national pool has to regenerate things like that. Outside the costing issue, there will be no substantial impact to the Regional Planning Committees entities. A second issue that Mr. O'Hara discussed pertained to the Canadian border regions. He stated that the Public Safety involvement is more heavily focused to the Broadband Optimization Plan (BOP), because, in the Canadian regions, the 700-MHz Plan is only going to be cleared half way and the BOP is the only proposal that resolves the border issue by telling them to deploy to these (Canadian) regions. Mr. O'Hara also talked about the Comments and compared those from Verizon Wireless with what Public Safety has already proposed.

> "Guard Bands remain necessary at 700 MHz to separate incompatible services, including commercial cellular and non-cellular public safety deployments."

With the BOP, public safety will continue to utilize Guard Bands configured as "flexible use" bands. These will offer especially significant advantages in areas where A block systems are deployed similarly to Public safety broadband networks.

> "Reconfiguration of the public safety spectrum to consolidate narrowband and broadband uses has merit, but would not eliminate the risk of interference."

Agree, but the BOP makes the interference environment better.

In order to fix the remaining issues we need to obtain additional protections from the C, D, (bringing in A as well) blocks' licensees.

> "The interference potential at 700 MHz is the same type of interference present at 800 MHz, which required a hugely expensive rebanding effort with Nextel. Removing the Guard Band restrictions would create the same problems at 700 MHz."

Disagree; we feel that the BOP makes the interference environment better.

In order to fix the remaining issues, we need to obtain additional protections from the C, D, (bringing in A as well) blocks' licensees.

> "Significant changes to the Guard Band rules would risk increased interference, and thus, are not warranted. However, additional flexibility could be provided to Guard Band Licensees subject to the condition that no harmful interference be caused to public safety licensees."

Disagree; we feel that the BOP makes the interference environment better.

Furthermore the BOP offers additional flexibility and spectrum to public safety, as well as a funding mechanism to restructure the band to provide stronger protection against internal and external interference.

Update – 4.9 GHz and Broadband Technologies – Mr. Sean O'Hara

Mr. O'Hara talked briefly about 4.9-GHz communications, informing the members of the committee that entities such as the New York City Police Department (NYPD), Port Authority, and Lakewood (NJ) Police Department are currently building a system operating in the 4.9 GHz frequencies. He continued by showing the members the following information on the wireless technologies.

Technology	Wi-Fi	Wi-Fi	Wi-Fi	WiMAX	WiMAX	Edge	CDMA2000 /1 x EV-DO	WCDMA/ UMTS
Standard	802.11a	802.11b	802.11g	802.16d	802.16e	2.5G	3G	3G
Usage	WLAN	WLAN	WLAN	WMAN Fixed	WMAN Portable	WWAN	WWAN	WWAN
Throughput	Up to 54 Mbps	Up to 11Mbps	Up to 54 Mbps	Up to 75 Mbps (20-MHz BW)	Up to 30 Mbps (10-MHz BW)	Up to 384 kbps	Up to 2.4 Mbps (typical 300-600 kbps)	Up to 2 Mbps (Up to 10 Mbps with HSDPA technology)
Range	Up to 300 feet	Up to 300 feet	Up to 300 feet	Typical 4-6 miles	Typical 1-3 miles	Typical 1-5 miles	Typical 1-5 miles	Typical 1-5 miles
Frequency	5 GHz	2.4 GHz	2.4 GHz	Sub 11 GHz	2-6 GHz	1900 MHz	400, 800, 900, 1700, 1800, 1900, 2100 MHz	1800, 1900, 2100 MHz

**source: http://www. dailywireless.org, 27, June 2007*

New Business/Comments

700-MHz Wideband/Broadband Plan Development – Mr. Travis LePage

Mr. LePage told the committee that, at the last Region 8 meeting, the Committee formed a Wideband/Broadband Technical Subcommittee to explore the Regional Deployment of 700-MHz Broadband, Allocation of Wideband/Broadband channels, and Data Interoperability Guidelines. He continued by stating that the outcomes and documents may be published as addenda or as a Plan modification to the existing RPC 8 700-MHz Plan. He encouraged members of the Region 30 to choose to adopt the methodologies and processes for inclusion in its 700-MHz Plan. Mr. Martinez-Bradwell commented by stating that, for the benefit of not only Region 30, other regions need to start using policies on posting comments through CAPRAD.

Schedule Next Meeting and Adjourn

The meeting adjourned at 11:12 AM by consensus. The next meeting is scheduled for Thursday, May 31, 2007 at the Oswego County Office Building 46 East Bridge St. Oswego, New York

May 31, 2007 Pubic Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
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DA 07-1721
April 16, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, May 31, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Oswego County Office Building, 46 East Bridge Street, Oswego, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve May 31, 2007 meeting agenda
- Review and approve March 22, 2007 meeting report
- Old business
  - Update – 700 MHz plan (Mr. Travis LePage)
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman)
- New business/comments
  - Discuss organizational structure of the Region 30 700 MHz technical subcommittee
  - Identify activities required to administer the 700 MHz application review and coordination process
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The agenda for the 800 MHz meeting includes:

- Review and approve May 31, 2007 meeting agenda
- Review and approve March 22, 2007 meeting report
- Old business
  - Update – Window #3 amendment (Ms. Maribel Martinez-Bradwell)
  - Update – 800 MHz Wave #4 Rebanding (Mr. Sean O'Hara)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
State of New York, Office of Technology
Statewide Wireless Network
State Capital, ESP
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
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- FCC -

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May 31, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network Office
DATE/TIME:	**Thursday, May 31, 2007 at 10:00 AM**
LOCATION:	**Oswego County Office Building, 46 East Bridge Street, Oswego NY**

Opening Remarks

The meeting started at 10:00 AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Allen, Michael - Oswego County
Cook, David (Chair) - NYS OFT Statewide Wireless Network
Denny, Norman W. - Oneida Indian Nation Police Department
Dzissah, Kwasi - NYSTEC
Hartnett, Paul - Madison County
Lampman, Fred - Madison County
LePage, Travis - NYSTEC
O'Hara, Sean - Syracuse Research Corporation (SRC)
Shurtleff, Lee - Tompkins County

Review and Approve May 31, 2007 Meeting Agenda

The meeting agenda was accepted by consensus.

Review and Approve March 22, 2007 Meeting Report

Mr. Norman Denny made a motion to accept the meeting report. Mr. Michael Allen seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report - Facilitating Adjacent-Region Concurrence – Mr. LePage.

Mr. LePage gave a brief review of the status of Region 30's 700-MHz Plan by noting that the latest version (revision 1.2) of the plan, which includes all the addenda, was published on May 25, 2007. The addenda to the plan are: 1) the revision of the plan to integrate RPC Region 36 (Western Pennsylvania) into the adjacent-region concurrence process; 2) verbiage and formatting changes implemented; 3) Orphan Channel verbiage included in Sections 5 and 9.5; 4) Longley-Rice propagation model explanation implemented in Section 9.2; 5) inclusion of an adjacent-region definition in Section 13; 6) an update of the URL in Section 13; 7) updated Committee Member Contact List and RPC Meeting Attendance Roster in Appendices A and B, respectively; 8) concurrence letters from RPC Regions 8, 19, and 55 included in appendix L; 9) inclusion of the revised Interregional Dispute-Resolution and Frequency-Coordination Procedures in Appendix M; 10) RPC Region 19 and 55 approval signatures affixed to the Interregional Dispute-Resolution and Frequency-Coordination procedures in Appendix N; and 11) an updated Tribal Nation Correspondence Log in Appendix W.

Furthermore, Mr. LePage informed the members that Region 8 had formed a wideband/ broadband technical subcommittee working group that is going to develop guidelines for regional deployment of 700-MHz broadband, for allocation of wideband/broadband channels, and for data interoperability. The outcomes will be published as a modification to the region's existing plan, Mr. LePage noted. He then encouraged Region 30 to adopt a similar method.

Update - 700-MHz Plan Adjacent-Region Concurrence

Concerning concurrence from adjacent regions, Mr. LePage informed the members that Region 8 concurrence for the plan and addenda was received on March 5, 2007; Region 19 on May 1, 2007; and Region 55 on March 26, 2007. He also noted that Region 28 is still reviewing the plan, and the plan was delivered to the RPC Region 36 Convener (Mr. Richard Matason) on May 29, 2007. He hopes to obtain concurrence from both Region 28 and 36 by June 15, 2007. Finally, he also noted that the target date to deliver the plan to the Commission is June 29, 2007.

Update - 700-MHz Band Restructuring – Mr. Sean O'Hara

Showing the Old Block frequencies and the restructuring of Public Safety 700-MHz band spectrum, which consists of Channels 63, 64, 68 and 69, Mr. O'Hara talked about the spectrum band, as well as explaining the interference issue that arises. He gave a brief presentation regarding the FCC Report & Order (R&O) plus the Further Notice of Proposed Rule Making (FNPRM) that the FCC had released and/which contained seven dockets. Mr. O'Hara's presentation highlighted issues that affect public safety communities. These include issues such as: 700-MHz licensee can only meet radiated power levels on an average rather than peak basis, and the FCC was not accepting the extension of interference protection that Public Safety had in the 800-MHz band to the 700-MHz band.

In the FNPRM, Mr. O'Hara noted that the Commission has made a lot of tentative decisions that do affect Public Safety; these include the Broadband Optimization Plan (BOP) proposal, the allocating of all of the current unassigned 12 MHz of wideband Public Safety Spectrum to broadband only, and the adoption of a national broadband interoperability standard.

Finally, Mr. O'Hara informed the members that replies are due on June 6, 2007 to comment to the FNPRM in order to meet the Congressional auction deadlines.

New Business/Comments

Identify Activities Required to Administer the 700-MHz Applications Review and Coordination Process – Mr. Travis LePage

In an effort to promote interregional interoperability, Mr. LePage distributed a draft copy of the use of 700-MHz Low Power Interoperability Channels under the responsibility and supervision of the Regional Planning Committee (RPC). Showing the band spectrum on the projection screen, he explained the purpose to the members and asked the region to consider including the guidelines to administer the Low-Power Interoperability Channels in the Region's 700-MHz Plan. Mr. Lee Shurtleff made a motion to adopt the guidelines into the plan, and Mr. Paul Hartnett seconded the motion. The motion passed unanimously.

Discussion on the Technical Subcommittee – Mr. Travis LePage

Mr. LePage talked briefly about the bylaws associated with the 700-MHz Plan and informed the members of the selection of a technical subcommittee, for which the members and the Chair shall be appointed by the Region's Chairperson. Overall, he informed the members that the technical subcommittee will be responsible for addressing all engineering- and technology-oriented aspects of the committee's operation, which includes evaluating applications vis-à-vis the application-scoring matrix; conducting a technical review of the applications; coordinating intraregional and interregional coordination and concurrence of the approved channel allotments; working with federal, state, and local entities to facilitate interoperability and reviewing interference-allegation reports; and developing and implementing interference resolution activities and monitoring and tracking interference issues.

Schedule Next Meeting and Adjourn

Mr. Paul Hartnett made a motion to adjourn the meeting, and Mr. Norman Denny seconded the motion, which passed. The meeting adjourned at 11:04 AM. The next meeting is scheduled for Thursday July 19, 2007 at the Turning Stone Casino and Resort in Oneida County at Thruway Exit 33. (Exact meeting address and meeting room will be forward later.)

July 19, 2007 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
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DA 07-2656
June 15, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, July 19, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Turning Stone Resort and Casino, Tower Hotel, Oak Room, 5218 Patrick Road, Verona, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve July 19, 2007 meeting agenda
- Review and approve May 31, 2007 meeting report
- Old business
  - Update – 700 MHz plan (Mr. Travis LePage)
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman/Mr. Sean O'Hara)
  - Update – Organizational structure of the Region 30 Regional Planning Committee 700 MHz technical subcommittee (Mr. Travis LePage)
- New business/comments
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The agenda for the 800 MHz meeting includes:

- Review and approve July 19, 2007 meeting agenda
- Review and approve May 31, 2007 meeting report
- Old business
  - Update – Window #3 amendment (Ms. Maribel Martinez-Bradwell)
  - Update – 800 MHz Wave #4 Rebanding (Mr. Sean O'Hara)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
State of New York, Office of Technology
Statewide Wireless Network
State Capitol, Empire State Plaza
P.O. Box 2062
Albany, New York 12220-0062
(518) 486-1035
David.Cooke@oft.state.ny.us

- FCC -

2

July 19, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network Office
DATE/TIME:	**Thursday, July 19, 2007 at 10:00 AM**
LOCATION:	**Turning Stone Resort & Casino, Tower Hotel, Oak Room,**
	5218 Patrick Road, Verona NY

Opening Remarks

The meeting started at 10:15 AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Cook, David (Chair) - NYS OFT Statewide Wireless Network
Dzissah, Kwasi - NYSTEC
Gunn, Tom - Lewis County
Lampman, Fred - Madison County
LePage, Travis - NYSTEC
Martinez-Bradwell, Maribel - R&J Telecom Inc.
Opee, Beatrice - NYSTEC
Shurtleff, Lee - Tompkins County

Review and Approve July 19, 2007 Meeting Agenda

The meeting agenda was accepted by consensus, with Mr. LePage providing an overview on the Statewide Communication Interoperability Plan (SCIP) announcement under new business.

Review and Approve May 31, 2007 Meeting Report

Mr. Tom Gunn made a motion to accept the May 31, 2007 meeting report. Mr. Fred Lampman seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report – Mr. LePage

Mr. LePage informed the members of the committee that the status of the 700-MHz Wideband/Broadband reconfiguration is still being monitored. He continued by telling the committee that RPC Region 8 had formed a Wideband/Broadband Technical Subcommittee to explore regional deployment of 700-MHz broadband, allocation of wideband/broadband channels, and data-interoperability guidelines. The outcomes will be published as a modification to the existing RPC Region 8 700-MHz Plan, and he suggested that Region 30 might choose to adopt similar methodologies for inclusion in Region 30's 700-MHz Plan. Mr. LePage informed the members that some of the emerging considerations include: promoting flexibility in deploying narrowband, wideband, and broadband; migrating existing data applications (e.g., shift 25-kHz data application to 700-MHz wideband (possibly broadband) channels to recover NPSPAC channels for voice); and pre-allotting spectrum (equal access for a period of time).

Update - 700-MHz Plan Adjacent-Region Concurrence - Facilitating Concurrence for the RPC 30 700-MHz Plans – Mr. Travis LePage

Concerning concurrence from adjacent regions, Mr. LePage informed the members that concurrence for the plan and addenda has been granted by Region 8, Region 19, Region 28, and Region 55. Although the FCC Rules for 700 MHz do not quantify an "adjacent region," the Commission interprets an adjacent region to be any RPC that physically borders RPC 30 and/or those RPCs within seventy (70) miles of a RPC 30 border. RPC region 36 falls under that rule, so the plan was delivered to the RPC Region 36 Convener (Mr. Richard Matason) on May 30, 2007. Mr. LePage hopes to obtain concurrence from Region 36 by July 31, 2007. Finally, he also noted that the target date to deliver the plan to the Commission is August 15, 2007.

Update - Administering the Low-Power Interoperability Channels – Mr. Travis LePage

Using the projector to show the interoperability spectrum bandwidth and distribution of the use of 700-MHz Low Power Interoperability Channels under the responsibility of the Regional Planning Committee, Mr. LePage informed the Committee that they did vote on including guidelines in the region's 700-MHz Plan to administer the Low-Power Interoperability Channels at the last Region 30 meeting (May 31, 2007), but that there were some concerns with the verbiage of the document — specifically relative to CFR title 47 — and the vagueness concerning the ability to use the channels all the time or just within an incident area. He informed the members that RPC Region 8 members have set up a meeting to review the verbiage and recommended/suggested that the Region 30 committee wait on the outcome before submitting the 700-MHz Plan to the Commission. The Chairperson (Mr. David Cook) inquired whether, if Region 30 adopts the revision from Region 8, Region 30 would have to re-send the document to the adjacent regions for a second concurrence. Mr. LePage informed him that only the revision document will need to be sent out to the adjacent regions for

concurrence. Ms. Martinez-Bradwell commented that the region needs to review section 90.531 (b3) of the C.F.R title 47 because she is under the impression that the interoperability channels are governed by the State Interoperability Executive Committee (SIEC) and not by the RPC committees. She suggested that the committee review the rule and to determine if this is something that pertains to the regional planning process.

Update - Discussion on the Technical Subcommittee – Mr. Travis LePage

Mr. LePage talked briefly about the bylaws associated with the 700-MHz Plan and informed the members of the formulation of a technical subcommittee, for which the members and the chair shall be appointed by the Region's Chairperson. Overall, the technical subcommittee will be responsible for addressing all engineering- and technology-oriented aspects of the committee's operation, which includes evaluating applications vis-à-vis the application-scoring matrix; conducting a technical review of the applications; coordinating intraregional and interregional coordination and concurrence of the approved-channel allotments; working with federal, state, and local entities to facilitate interoperability and reviewing interference-allegation reports; and developing and implementing interference-resolution activities and monitoring and tracking interference issues.

Finally, the latest version of the Plan, supporting documents, and other resources are available on the RPC Region 30 Website (www.nys-rpc.org), Mr. LePage informed the committee.

Update - 700-MHz Band Restructuring – Mr. Sean O'Hara

Neither Mr. O'Hara nor Mr. Schlieman was present to comment on the 700-MHz band restructuring at this meeting.

New Business/Comments

Statewide Communication Interoperability Plan (SCIP) – Chief Thomas Roche

Mr. LePage told the committee about the kick-off meeting and workshop for the Statewide Communication Interoperability Plan (SCIP). He explained to the members about the United States Congress approving $1 Billion in Public Safety Interoperability Communication (PSIC) grants to be allocated to the States and Territories starting in Fiscal Year 2007. Under a Memorandum of Understanding (MOU) executed on February 16, 2007, between the National Telecommunications and Information Administration (NTIA) and the Department of Homeland Security (DHS), the NTIA assumes approval authority on all aspects of the program guidance, grant awards, and grant applications. In order for States and Territories to be eligible to apply for grant assistance, a Statewide Communications Interoperability Plan (SCIP) must be prepared and submitted to the DHS by November 1, 2007.

He said the Scope of the plan shall include the following components: governance, technology, standard operating procedures, training and exercises, inclusion and coordination of existing plans and strategies (e.g., Tactical Interoperable Communication Plans, or TICPs, and Statewide Homeland Security Strategies), description of how public safety agencies operate on (or

interoperate with) the 700-MHz frequency band via voice, data, and/or video signals, description of how local and tribal government entities and Nongovernmental Organizations (NGOs) interoperable communications needs have been included in the planning process, and how their needs are being addressed.

Finally, in preparation for developing the Plan, Mr. LePage informed the committee that New York State is holding three (3) project kick-off meetings. One meeting will be held in each of the Regional Planning Committee (RPC) geographic areas. The RPC Region 30 meeting is going to held on August 14, 2007 at the New York State Office Campus, in the conference room on the 1st Floor of Building 7A, 1220 Washington Avenue, Albany, New York 12203.

Mr. Cook (Region 30 Chairperson) commented about the bylaws portion that talked about being an officer on the Regional Planning Committee (RPC): the representative has to represent a State Public Safety entity. He continued by stating that Ms. Maribel Martinez-Bradwell is no longer with the State, having joined the private sector. He requested and recommended to the members to waive the bylaws stipulation in order to have Ms. Martinez-Bradwell remain as the secretary to the region. He also stated that the members, if they knew of any persons qualified to replace her, should provide their names. Mr. Tom Gunn moved to waive the rule requiring the secretary (Ms. Martinez-Bradwell) to be in a Public Safety organization. The motion was seconded by Mr. Fred Lampman, and it passed unanimously.

Schedule Next Meeting and Adjourn

Mr. Fred Lampman made a motion to adjourn the meeting, and Mr. Lee Shurtleff seconded the motion, which passed. The meeting adjourned at 11:59 AM. The next meeting is scheduled for Thursday, September 27, 2007 at the Jefferson County Public Health Building, 531 Meade Street, Watertown, New York 13601.

September 27, 2007 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
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Internet: http://www.fcc.gov
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DA 07-3626
August 15, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, September 27, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Jefferson County Public Health Building, 531 Meade Street, Watertown, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve September 27, 2007 meeting agenda
- Review and approve July 19, 2007 meeting report
- Old business
  - Update – 700 MHz plan (Mr. Travis LePage)
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman/Mr. Sean O'Hara)
- New business/comments
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The agenda for the 800 MHz meeting includes:

- Review and approve September 27, 2007 meeting agenda
- Review and approve July 19, 2007 meeting report
- Old business
  - Update – Window #3 amendment (Ms. Maribel Martinez-Bradwell)
  - Update – Tompkins County 800-MHz NPSPAC application (Ms. Maribel Martinez-Bradwell/Mr. Lee Shurtleff)
  - Update – 800 MHz Wave #4 Rebanding (Mr. Sean O'Hara)
- New business/comments
  - 800 MHz Regional Planning Committee plan amendment to include bylaws (Ms. Maribel Martinez-Bradwell)
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
Chief, East Greenbush Fire Company
2813 Phillips Road
Castleton, New York 12033
(518) 956-2812
dcook@fedeng.com
Website: http://www.nys-rpc.org/region_30/about_30.html

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2

September 27, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR:	**David A Cook**
	New York State Office for Technology
	Statewide Wireless Network Office
DATE/TIME:	**Thursday, September 27, 2007 at 10:00 AM**
LOCATION:	**Jefferson County Public Health Building, 531 Meade Street**
	Watertown, New York 13601

Opening Remarks

The meeting started at 10:19 AM. Mr. David Cook welcomed members of the committee to the meeting. The following individuals attended the meeting:

Allen, Michael – Oswego County
Cook, David (Chair) - East Greenbush Fire Company
Dzissah, Kwasi – NYSTEC
Fowler, Timothy - Motorola
Gabriel, Charles – Onondaga County Consultant
Lampman, Fred - Madison County
O'Hara, Sean – Syracuse Research Cooperation
Ryan, Kevin – Motorola
Schlieman, Robert – NYS – OFT – Statewide Wireless Network
Shurtleff, Lee - Tompkins County
Stevenson, David – Onondaga County Consultant
VanHoesen, Bill – Schenectady County Department of Emergency Management

Review and Approve September 27, 2007 Meeting Agenda

The meeting agenda was accepted by consensus.

Review and Approve July 19, 2007 Meeting Report

Mr. Robert Schlieman made a motion to accept the July 19, 2007 meeting report. Mr. Lee Shurtleff seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report – Mr. LePage

In the absent of Mr. LePage, Mr. Kwasi Dzissah informed the members of the committee on the activities going on with the region's 700-MHz Plan. Mr. Dzissah noted that a detailed review of the FCC's Second Report and Order1 (700-MHz band reconfiguration) was conducted to determine its impact on the proposed 700-MHz Plan. As a result, revisions are being made to the proposed 700-MHz Plan.

He continued by stating that RPC Region 30 needs to make a decision on whether to revise and include guidelines to administer the 700-MHz General Use Low-Power Interoperability Channels in the plan. Mr. Schlieman commented that, regarding the issue of 47 CFR 90.531(b) (3), Channels 1-8 (paired with Channels 961-968) and Channels 949-958 (paired with Channels 1909-1918) are subject to Commission-approved RPC regional plans. These channels are limited to 2 Watts ERP or use in on-scene incident-response purposes using mobiles and portables. It is also noted in 47 CFR 90.531(b)(4) that Channels 9 through 12 (paired with Channels 969-972) and channels 959-960 (paired with 1919-1920) are for nationwide itinerant operation of portables and mobiles with limited ERP of 2 Watts for on-scene incident-response purposes. While these channels are not subject to Commission-approved RPC regional plans, he would think that they may be included for informational purposes in the plan. He noted that the RPCs control the first 8 channels from both ends of the spectrum and that the next four channels are nationwide itinerary channels that are not controlled by the RPCs.

Mr. Dzissah finally informed the members that RPC Region 30 is beginning to identify candidates to serve on the 700-MHz Technical Subcommittee.

Update - 700-MHz Plan Adjacent-Region Concurrence - Facilitating Concurrence for the RPC 30 700-MHz Plans – Mr. Travis LePage

Concerning concurrence from adjacent regions, Mr. Dzissah informed the committee that an Outreach was conducted with RPC 36 (Western Pennsylvania) to determine the status of interregional concurrence for the proposed 700-MHz Plan. It was determined that the Regional Convener, Mr. Richard Matason, provided RPC 30 with concurrence. Mr. David Cook (the Chairperson) has received the letter, and it will be included in the plan.

Update - 700-MHz Band Restructuring – Mr. Sean O'Hara

Using the projector, and talking about the presentation that was discussed at the NPSTC seminar on September 25, 2007, Mr. O'Hara talked about the Report and Order Impact on 700 MHz Frequencies. He informed the member of the committee that the Federal Communications Commission (FCC) has made some substantial changes to the 700-MHz band plan. He noted the Narrowband (NB) and Broadband (BB) channels are now in contiguous blocks; with most narrowband channels falling on TV channels 64/69, and most broadband falling on 63/68. He continued by informing the members that every channel is now offset, so 1-MHz of both the transmit- and receive-side spectrum hang over into TV channels 62 and 67, respectively. He showed the members pictures of the new plan, and the shift of the narrowband channels.

Mr. O'Hara continued by noting the effects the new band plan has on the pool allotment that is utilized mainly by the Regional Planning Committees. He stated many counties are in violation with the combining and separation of the pool allotments and the adjacent channels. He also noted that the RPCs can either live with the issues or try to fix them. He continued by informing the members that fixing the band plan piecemeal will be very difficult, especially in the interregional coordination. He also stated that the RPC groups are currently discussing what to do.

Mr. O'Hara also talked about the 700-MHz allotment pools: how they were generated and if they need refreshing. He informed the members that Pool Allotments are temporary geographic placeholders for spectrum until it is specifically assigned to an applicant by the RPC. Subjects to regional plans, pool allotments allow qualified applicants to receive channels without incurring a substantial delay. They maximize spectrum reuse and are fairly distributed among spectrum according to user/agency demographics.

Finally, he talked about the United States 700-MHz FCC rulings and their implications for Canada. He gave a brief history of the 700-MHz band and the 2005 DTV Act that mandated the TV clearing by February 17, 2009, with auction of the channels by January 16, 2008. The emerging of broadband technology captured by public safety entities, nationwide broadband network enabled by public safety/private partnership, and the high-speed data flexibility remains open to/for public safety. As part of this plan, the 12-MHz + 12-MHz public safety spectrum has been restructured to accommodate a hybrid commercial/public safety broadband network, minimize interference to narrowband systems, and improve access near the U.S./Canadian border. The new rules immediately impact build out of public safety narrowband voice and data systems in the 700 MHz band by requiring conformance to the new band plan and an FCC-defined procedure for deploying private wideband and private broadband systems under waivers.

Mr. O'Hara also talked about the Commission defining the waiver process for acquiring spectrum on which to operate wideband data systems: An application must contain a letter from nationwide public safety licensee that the wideband deployment is consistent with broadband deployment plan for the area, must include a statement of the customer's plan to migrate to nationwide broadband network is agreed to by the nationwide Public safety licensee, and the deployment must be coordinated with Regional Planning Committee.

New Business/Comments

Mr. Schlieman gave a brief summary about the National Regional Planning Committee meeting held in Austin TX. He stated that the purpose of the meeting was to have NIJ to hear what the RPC has to say in respect to the CAPRAD funding. He continued by noting that there had been some concern that NIJ was going through restructuring and was considering no longer supporting CAPRAD. There was a decision to set up a CAPRAD governance or oversight committee and a motion to form an organization called the National Regional Planning Council with officials elected by the members who were present at the meeting. They notified NIJ to

keep supporting CAPRAD and to support the regional planning committee that is currently supported. He also commented that NPSTC proposed to keep CAPRAD, but that NIJ has not responded to the proposal. As far as the aspiration to CAPRAD, it is going to be governance by the National Regional Planning Council and funding will come from NIJ through the Texas Sheriff's Association to the RPCs.

Schedule Next Meeting and Adjourn

Mr. Lee Shurtleff made a motion to adjourn the meeting, and Mr. David Stevenson seconded the motion, which passed. The meeting adjourned at 12:18 PM. The next meeting is scheduled for Thursday, December 6, 2007 at the Oswego County Legislative Building, 46 East Bridge Street. Oswego NY 13126.

December 6, 2007 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
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Internet: http://www.fcc.gov
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DA 07-4477
October 31, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, December 6, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Oswego County Legislative Building, 46 East Bridge Street, Oswego, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve December 6, 2007 meeting agenda
- Review and approve September 27, 2007 meeting report
- Old business
  - Update – 700 MHz working group (Mr. Travis LePage)
  - Update – 700 MHz status report
  - Update – Guidelines to administer the 700 MHz general use low-power interoperability channels in the plan
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman/Mr. Sean O'Hara)
  - Update – 4.9 Microwave (Mr. Sean O'Hara)
- New business/comments
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

The agenda for the 800 MHz meeting includes:

- Review and approve December 6, 2007 meeting agenda
- Review and approve September 27, 2007 meeting report
- Old business
  - Update – Window #3 amendment (Ms. Maribel Martinez-Bradwell)
  - Update – 800 MHz Wave #4 Rebanding (Mr. Sean O'Hara)
- New business/comments
  - 800 MHz Regional Planning Committee plan amendment to include bylaws (Ms. Maribel Martinez-Bradwell)
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
Chief, East Greenbush Fire Company
2813 Phillips Road
Castleton, New York 12033
(518) 956-2812
dcook@fedeng.com

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2

December 6, 2007 Meeting Report

ALBANY AREA
FCC REGION 30
700-MHz REGIONAL PLANNING COMMITTEE
MEETING REPORT

CHAIR: **David A Cook**
New York State Office for Technology
Statewide Wireless Network Office

DATE/TIME: **Thursday, December 6, 2007 at 10:00 AM**

LOCATION: **Oswego County Public Safety Center, 39 Churchill Road, Oswego, New York**

Opening Remarks

The meeting started at 10:14 AM. Mr. David Cook thanked the host for the location of the meeting and welcomed members of the committee to the meeting. The following individuals attended the meeting:

Allen, Michael - Oswego County
Cook, David (Chair) - East Greenbush Fire Company
Delaney, Matthew - NYS - OFT - Statewide Wireless Network
Dzissah, Kwasi - NYSTEC
Hartnett, Paul - Madison County
Kerr Doug - Carlson Wireless Technologies
Lampman, Fred - Madison County
O'Hara, Sean - Syracuse Research Cooperation
Shurtleff, Lee - Tompkins County
Williams, David - NYS - OFT - Statewide Wireless Network

Review and Approve December 6, 2007 Meeting Agenda

The meeting agenda was accepted by consensus, with Mr. Doug Kerr from Carlson Wireless Technologies giving a presentation on 4.9-GHz products.

Review and Approve September 27, 2007 Meeting Report

Mr. Lee Shurtleff made a motion to accept the September 27, 2007 meeting report. Mr. Paul Hartnett seconded the motion, and it passed unanimously.

Old Business/Plan Development

Update - 700-MHz Plan Status Report – Mr. LePage

In the absent of Mr. LePage, Mr. Kwasi Dzissah informed the members of the committee about the activities going on with the region's 700-MHz plan. He provided members with updates regarding the following items:

- Close out changes to the plan by voting on whether to include the Low-Power Interoperability Guidelines,
- Complete all revisions to the 700-MHz Plan to reflect the 700-MHz band reconfiguration (pending Low-Power Interoperability Guidelines),
- Include all of the meeting notices, minutes, and attendance rosters to date,
- Prepare and deliver letters to RPCs 8, 19, 28, 36, and 55 notifying them of the revisions and allowing them thirty (30) days to comment on the revisions,
- Revise the Plan (if necessary) according to input received from adjacent regions, and
- Deliver the plan to the Commission.

Update - Guidelines to Administer 700-MHz General-Use Low-Power Interoperability Channels in the Plan

Mr. Dzissah informed the members about the changes that were made to the guidelines and requested that members review the proposed changes to the 700-MHz plan, specifically the Guidelines to administer 700-MHz general-use low-power interoperability channels in the plan. After discussion; Mr. Hartnett made a motion to accept the revisions made to the Low-Power Interoperability Channels. Mr. Delaney seconded the motion, and it passed unanimously.

Update - 700-MHz Band Restructuring – Mr. Sean O'Hara

Using the projector, Mr. O'Hara talked about the Report and Order Impact on 700-MHz Frequencies. He informed the members of the committee that the Federal Communications Commission (FCC) has made some substantial changes to the 700-MHz band plan. He noted the Narrowband (NB) and Broadband (BB) channels are now in contiguous blocks; with most narrowband channels falling on TV channels 64/69, and most broadband falling on 63/68. He continued by informing the members that every channel is now offset, so 1 MHz of both the transmit- and receive-side spectrum hangs over into TV channels 62 and 67, respectively, and he showed the members pictures of the new plan and the shift of the narrowband channels.

Mr. O'Hara continued by noting the effects the new 700-MHz band plan has on the pool allotment that is utilized mainly by the Regional Planning Committees. He stated that many counties are in violation with the combining and separating of the pool allotments and the adjacent channels. He also talked about the core issues in the CAPRAD pack that could lead to interference problems in the regions. He noted that, at the last National Institute of Justice (NIJ) meeting, there was a decision to set up a CAPRAD governance or oversight committee called the National Regional Planning Council to repack the channels.

Further, Mr. O'Hara talked about the 700-MHz allotment pools, how they were generated, and if they need refreshing. He informed the members that Pool Allotments are temporary geographic placeholders for spectrum until it is specifically assigned to an applicant by the RPC. Subject to regional plans, pool allotments allow qualified applicants to receive channels without incurring a substantial delay. They maximize spectrum reuse and are fairly distributed among the spectrum according to user/agency demographics.

Finally, he talked about the United State's 700-MHz FCC rulings and their implications for Canada. He gave a brief history of the 700-MHz band and of the 2005 DTV Act, which mandated clearing certain TV channels by February 17, 2009 and the auctioning of the channels by January 16, 2008. Mr. O'Hara commented that the emerging of broadband technology captured by public safety entities, the nationwide broadband network enabled by public safety/private partnership, and the high-speed data flexibility remain open for use by public safety. As part of this plan, the 12-MHz + 12-MHz public safety spectrum has been restructured to accommodate a hybrid commercial/public safety broadband network, to minimize interference to narrowband systems, and to improve access near the U.S./Canadian border. Mr. O'Hara talked about the international issues that were clarified during the last meeting with Industry Canada during the September Radio Advisory Board of Canada (RABC) in Toronto. The current US/Canadian LoU from 2005 provided a very detailed description of Channel locations, Emission Limits, Primary and Secondary utilization of 700-MHz in border areas, and rules for TV and Land Mobile Radio (LMR) protection.

New Business/Comments

4.9-GHz – Mr. Doug Kerr

Mr. Kerr from Carlson Wireless Technologies Inc gave a brief presentation on its 700-MHz/4.9-GHz product manufactured for public Safety entities. Mr. Kerr gave a background of his company, whose mission is to Design and Manufacture Affordable Radio-Based Telephone & Data Solutions for Remote Applications Worldwide. The three products Mr. Kerr presented to the committee follow:

- TrailBlazer — a product strictly designed to transport telephone lines. It can transport up to eight (8) 2-wire and/or 4-wire E&M circuits that go to repeater sites. He noted that TrailBlazer is a TDMA product and has a fixed end-to-end latency.
- SafeTLink — a product designed to transport a T1 signal, as well as IP data, to up to 12-Mbps full-duplex. Mr. Kerr noted that TrailBlazer and the SafeTLink are both fully

synchronized system, but that the SafeTLink has a user-adjustable Radio Frequency (RF) channel width that can be done on the fly.

- EB-4.9 — a product that is an OFDM TCP/IP radio system that is mainly designed for an IP-based 4.9-GHz radio that can be configured as a access point, bridge, or client. It is also available as integrated or external antenna ports.

Approval of Region 28's 700-MHz Plan

Mr. Delaney inquired if RPC Region 30 has approved Region 28's 700-MHz plan. The chair noted that he was not aware of the region approving Region 28's plan. Mr. Delaney commented that Region 28's revised plan is available on the website and that the Region 55 technical subcommittee is reviewing it and going to provide a recommendation for approval to the Region 55 chair.

Schedule Next Meeting and Adjourn

Mr. Allen made a motion to adjourn the meeting, and Mr. Lampman seconded the motion, which passed. The meeting adjourned at 11:16 AM. The next meeting is scheduled for Thursday February 7, 2008 at the Tompkins County Emergency Response Center, 92 Brown Road, Ithaca, New York.

February 7, 2008 Public Meeting Notice

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News media information 202 / 418-0500
Fax-On-Demand 202 / 418-2830
TTY 202 / 418-2555
Internet: http://www.fcc.gov
ftp.fcc.gov

DA 07-5096
December 26, 2007

PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

REGION 30 (NEW YORK – ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS

Gen. Docket No. 90-394

The Region 30 (New York-Albany)[1] Public Safety Regional Planning Committees will hold two consecutive planning meetings on Thursday, February 7, 2008. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Tompkins County Emergency Response Center, 92 Brown Road, Ithaca, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve February 7, 2008 meeting agenda
- Review and approve December 6, 2007 meeting report
- Old business
  - Update – 700 MHz working group (Mr. Travis LePage)
  - Update – 700 MHz status report
  - Update – 700 MHz band restructuring (Mr. Robert Schlieman and Mr. Sean O'Hara)
- New business and comments
- Schedule next meeting
- Adjourn

Immediately following the 700 MHz Public Safety Regional Planning Committee meeting, the 800 MHz Public Safety Regional Planning Committee will convene at the same location.

The agenda for the 800 MHz meeting includes:

- Review and approve February 7, 2008 meeting agenda
- Review and approve December 6, 2007 meeting report

[1] The Region 30 regional planning area includes thirty-one counties in upstate New York: Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Green, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, St. Lawrence, Saratoga, Schenectady, Schoharie, Tioga, Tompkins, Warren, and Washington.

- Old business
  - Update – Window #3 amendment
  - Update – 800 MHz Wave #4 Rebanding (Mr. Sean O'Hara)
  - Update – 800 MHz RPC plan amendment to include bylaws in the plan (Ms. Maribel Martinez-Bradwell)
- New business and comments
- Schedule next meeting
- Adjourn

Both of the Region 30 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose is to protect the safety of life, health, or property in Region 30 may utilize these frequencies. It is essential that public safety agencies in all areas of government, including state, municipality, county, and Native American Tribal, and non-governmental organizations eligible under Section 90.523 of the Commission's rules, be represented in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate, and represent their agency's needs.

All interested parties wishing to participate in planning for the use of public safety spectrum in the 700 MHz and 800 MHz bands within Region 30 should plan to attend. For further information, please contact:

David A. Cook, Chairman
700 MHz and 800 MHz Public Safety Regional Planning Committees
Chief, East Greenbush Fire Company
2813 Phillips Road
Castleton, New York 12033
(518) 956-2812
dcook@fedeng.com
http://www.nys-rpc.org/index.html

-FCC -

2

Appendix V
Tribal Nation Correspondence

Correspondence Template

NEW YORK – ALBANY (FCC Region 30)
700 MHz REGIONAL PLANNING COMMITTEE
David A. Cook, Chairman

Dear Tribal Nation Member,

The Regional Planning Committee (RPC) invites you to participate in the next Region 30 meeting. The RPC structure was introduced by the Federal Communication Commission (FCC) to help them identify regional issues that need addressing in the process of designating utilization of the 700-MHz public safety spectrum.

The total population of FCC Region 30 is estimated to be more than three (3) million people who reside in Albany, Broome, Cayuga, Chenango, Clinton, Columbia, Cortland, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Madison, Montgomery, Oneida, Onondaga, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, St. Lawrence, Tioga, Tompkins, Warren, and Washington counties.

Your Public Safety Wireless Communication Coordinator, or designated representative, is invited to attend the next meeting. The meeting announcement and proposed agenda are included with this mailing and are also available on the FCC Website at the following address:

http://www.fcc.gov/pshs/spectrum/700mhz/regional-planning.html

In the event you are not the correct point of contact, please forward this letter accordingly.

We would also like to ask that the appropriate individual contact Ms. Beatrice Opee at (518) 431-7034 to advise of your availability to attend.

Thank you in advance for your attention to this matter.

Respectfully submitted,

David A. Cook

David A. Cook, Chairman
FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

Correspondence Log

Table V-1, Tribal Nation Contact Log

Tribal Nations Contacted within Region 30	Meeting Dates																								
	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008	4/17/2008
Cook, Edwin Chief Onondaga Indian Nation RR#1 Box 319-B Nedrow, NY 13120			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Denny, Norm 306 Diamond Street Canastota, NY 13062																		√	√	√	√	√	√	√	√
Halbritter, Ray Nation Representative Oneida Indian Nation 5218 Patrick Road Verona, NY 13478			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Halbritter, Ray Nation Representative 223 Genessee Street - Ames Plaza Oneida, NY 13421			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Halbritter, Ray Nation Representative P.O. Box 1 Vernon, NY 13476			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Jock, Ken Director, Environment Division St. Regis Mohawk Tribe RR#1, Box 8A Hogansburg, NY 13655			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Powless, Irving Chief Onondaga Indian Nation RR#1 Box 319-B Nedrow, NY 13120			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√

Tribal Nations Contacted within Region 30	Meeting Dates																								
	12/2/2003	2/4/2003	4/7/2004	8/18/2004	10/22/2004	12/6/2004	3/16/2005	3/16/2005	5/20/2005	7/27/2005	10/5/2005	11/15/2005	01/19/2006	3/10/2006	6/7/2006	9/14/2006	11/9/2006	2/6/2007	3/22/2007	5/31/2007	7/19/2007	9/27/2007	12/6/2007	2/7/2008	4/17/2008
Ransom, James W. Chief St. Regis Mohawk Reservation 412 State Route 37 Akwesasne, NY 13655			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Shenandoah, Jeanne Onondaga Indian Nation RR#1 Box 319-B Nedrow, NY 13120			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Shenandoah, Leon Head Chief Onondaga Nation Tribal Council RR1, Box 270-A Nedrow, NY 13120			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Tarbell, Norman Chief St. Regis Mohawk Tribe Akwesasne Comm. Bldg., Rte 37 Hogansburg, 13655			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√

Appendix W
Adjacent-Region Notification of Plan Revisions

Region 8, New York / New Jersey

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

February 5, 2008

Mr. William Gardner
FCC RPC 8 700-MHz and 800-MHz NPSPAC Planning Committees
Director of Police Communications
Suffolk County Police Department
30 Yaphank Avenue
Yaphank, New York 11980
Telephone: (631) 852-6431
FAX: (631) 852-6994
Email: bgct4@aol.com

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Gardner:

On March 5, 2007, Regional Planning Committee (RPC) 8 granted interregional concurrence for the proposed RPC 30 700-MHz public-safety communications plan. However, on July 31, 2007, the FCC adopted the Second Report and Order, reallocating the 700-MHz public-safety spectrum to the 763- to 775-MHz and 793- to 805-MHz bands. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL).

Consequently, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels. In accordance with the Report and Order, RPC 30 has revised its proposed 700-MHz public-safety communications plan to reflect the restructured band.

In addition to the 700-MHz band reconfiguration revisions, Section 10 of the plan contains procedures to administer the Low-Power Interoperability Channels. Enclosed herewith, please find the Low-Power Interoperability Channel guidelines for your review. Should RPC 8 have any questions or concerns regarding the guidelines, please contact me at your earliest possible convenience, as RPC 30 plans to submit the proposed 700-MHz plan and guidelines to the FCC on February 29, 2008.

For your convenience, RPC 30 has published the revised 700-MHz plan in its entirety on the New York State RPC Web site[1] and in the Computer Assisted Pre-coordination Resource and Database (CAPRAD)[2].

Respectfully,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

ENCLOSURE

DAC/TCL

[1] http://www.nys-rpc.org/region_30/30_700_document_lib.html
[2] http://caprad.nlectc.du.edu/cp/index.jsp

Page 2 of 2

Region 19, New England

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

February 5, 2008

Mr. George J. Pohorilak, Chairman
FCC RPC 19 700-MHz and 800-MHz NPSPAC Planning Committees
Office of Statewide Emergency Telecommunications
1111 Country Club Road
Middletown, Connecticut 06457-9294
Telephone: (860) 685-8108
Fax: (860) 685-8363
Email: george.pohorilak@po.state.ct.us

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Pohorilak:

On May 1, 2007, Regional Planning Committee (RPC) 19 granted interregional concurrence for the proposed RPC 30 700-MHz public-safety communications plan. However, on July 31, 2007, the FCC adopted the Second Report and Order, reallocating the 700-MHz public-safety spectrum to the 763- to 775-MHz and 793- to 805-MHz bands. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL).

Consequently, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels. In accordance with the Report and Order, RPC 8 has revised its proposed 700-MHz public-safety communications plan to reflect the restructured band.

In addition to the 700-MHz band reconfiguration revisions, Section 10 of the plan contains procedures to administer the Low-Power Interoperability Channels. Enclosed herewith, please find the Low-Power Interoperability Channel guidelines for your review. Should RPC 19 have any questions or concerns regarding the guidelines, please contact me at your earliest possible convenience, as RPC 30 plans to submit the proposed 700-MHz plan and guidelines to the FCC on February 29, 2008.

Page 1 of 2

For your convenience, RPC 30 has published the revised 700-MHz plan in its entirety on the New York State RPC Web site[1] and in the Computer Assisted Pre-coordination Resource and Database (CAPRAD)[2].

Respectfully,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

ENCLOSURE

DAC/TCL

[1] http://www.nys-rpc.org/region_30/30_700_document_lib.html
[2] http://caprad.nlectc.du.edu/cp/index.jsp

Page 2 of 2

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ & DE)

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

February 5, 2008

Mr. Richard Reynolds, Chairman
FCC RPC 28 700-MHz and 800-MHz NPSPAC Planning Committees
Department of Technology and Information
801 Silver Lake Boulevard
Dover, Delaware 19904-2407
Telephone: (302) 739-9648
Fax: (302) 739-7243
Email: Richard.Reynolds@state.de.us

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Reynolds:

On June 14, 2007, Regional Planning Committee (RPC) 28 granted interregional concurrence for the proposed RPC 30 700-MHz public-safety communications plan. However, on July 31, 2007, the FCC adopted the Second Report and Order, reallocating the 700-MHz public-safety spectrum to the 763- to 775-MHz and 793- to 805-MHz bands. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL).

Consequently, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels. In accordance with the Report and Order, RPC 8 has revised its proposed 700-MHz public-safety communications plan to reflect the restructured band.

In addition to the 700-MHz band reconfiguration revisions, Section 10 of the plan contains procedures to administer the Low-Power Interoperability Channels. Enclosed herewith, please find the Low-Power Interoperability Channel guidelines for your review. Should RPC 28 have any questions or concerns regarding the guidelines, please contact me at your earliest possible convenience, as RPC 30 plans to submit the proposed 700-MHz plan and guidelines to the FCC on February 29, 2008.

Page 1 of 2

For your convenience, RPC 30 has published the revised 700-MHz plan in its entirety on the New York State RPC Web site[1] and in the Computer Assisted Pre-coordination Resource and Database (CAPRAD)[2].

Respectfully,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

ENCLOSURE

DAC/TCL

[1] http://www.nys-rpc.org/region_30/30_700_document_lib.html
[2] http://caprad.nlectc.du.edu/cp/index.jsp

Page 2 of 2

Region 36, Western Pennsylvania

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

February 5, 2008

Mr. Richard Matason
FCC RPC 36 Regional Convener
911 Public Safety Drive
Greensburg, Pennsylvania 15601
Telephone: (724) 600-7301
FAX: (724) 600-7388
Email: Rmatason@co.westmoreland.pa.us

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Matason:

On June 27, 2007, you granted interregional concurrence for the proposed RPC 30 700-MHz public-safety communications plan as the RPC 36 Regional Convener. However, on July 31, 2007, the FCC adopted the Second Report and Order, reallocating the 700-MHz public-safety spectrum to the 763- to 775-MHz and 793- to 805-MHz bands. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL).

Consequently, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels. In accordance with the Report and Order, RPC 8 has revised its proposed 700-MHz public-safety communications plan to reflect the restructured band.

In addition to the 700-MHz band reconfiguration revisions, Section 10 of the plan contains procedures to administer the Low-Power Interoperability Channels. Enclosed herewith, please find the Low-Power Interoperability Channel guidelines for your review. Should RPC 36 have any questions or concerns regarding the guidelines, please contact me at your earliest possible convenience, as RPC 30 plans to submit the proposed 700-MHz plan and guidelines to the FCC on February 29, 2008.

Page 1 of 2

For your convenience, RPC 30 has published the revised 700-MHz plan in its entirety on the New York State RPC Web site[1] and in the Computer Assisted Pre-coordination Resource and Database (CAPRAD)[2].

Respectfully,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

ENCLOSURE

DAC/TCL

[1] http://www.nys-rpc.org/region_30/30_700_document_lib.html
[2] http://caprad.nlectc.du.edu/cp/index.jsp

Region 55, Western Upstate New York

NEW YORK – ALBANY
FCC Region 30 700-MHz
REGIONAL PLANNING COMMITTEE

David A. Cook, Chairman
Region 30 700 and 800 MHz Planning Committees
Chief
East Greenbush Fire Company
Telephone: (518) 956-2812
FAX: (518) 477-6085
eFax: (408) 580-8496
Email: dcook@fedeng.com

February 5, 2008

Captain Joseph C. Grube, Chairman
FCC RPC 55 700-MHz and 800-MHz NPSPAC Planning Committees
Cattaraugus County Sheriffs Office
301 Court Street
Little Valley, New York 14755
Telephone: (716) 938-9191
Email: jcgrube@cattco.org

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Grube:

On March 26, 2007, Regional Planning Committee (RPC) 55 granted interregional concurrence for the proposed RPC 30 700-MHz public-safety communications plan. However, on July 31, 2007, the FCC adopted the Second Report and Order, reallocating the 700-MHz public-safety spectrum to the 763- to 775-MHz and 793- to 805-MHz bands. From this allocation, the bottom portion of the Band (763-768/793-798 MHz) has been designated as broadband spectrum licensed under the Public Safety Broadband Licensee (PSBL).

Consequently, the principal 700-MHz spectrum resources under the jurisdiction of the RPC's are the 769- to 775-MHz and 799- to 805-MHz narrowband channels. In accordance with the Report and Order, RPC 8 has revised its proposed 700-MHz public-safety communications plan to reflect the restructured band.

In addition to the 700-MHz band reconfiguration revisions, Section 10 of the plan contains procedures to administer the Low-Power Interoperability Channels. Enclosed herewith, please find the Low-Power Interoperability Channel guidelines for your review. Should RPC 55 have any questions or concerns regarding the guidelines, please contact me at your earliest possible convenience, as RPC 30 plans to submit the proposed 700-MHz plan and guidelines to the FCC on February 29, 2008.

Page 1 of 2

For your convenience, RPC 30 has published the revised 700-MHz plan in its entirety on the New York State RPC Web site[1] and in the Computer Assisted Pre-coordination Resource and Database (CAPRAD)[2].

Respectfully,

David A. Cook, Chairman

FCC RPC 30 700-MHz and 800-MHz NPSPAC Planning Committees

ENCLOSURE

DAC/TCL

[1] http://www.nys-rpc.org/region_30/30_700_document_lib.html
[2] http://caprad.nlectc.du.edu/cp/index.jsp

Page 2 of 2

Appendix X
Adjacent-Region Notification of Plan Submission

Region 8, New York / New Jersey

From: David Cook [dcook@fedeng.com]
Sent: Friday, March 21, 2008 9:43 AM
To: Bgct4@aol.com
Cc: Robert.Schlieman@oft.state.ny.us; MMARTINEZ5@NYCAP.RR.COM; Travis LePage
Subject: RPC 30 700-MHz Plan Submission

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Chairman Gardner:

On February 5, 2008, I delivered to you (via FedEx with delivery confirmation) correspondence on behalf of Regional Planning Committee (RPC) 30 regarding its proposed 700-MHz Plan.

The correspondence identified that RPC 30 revised its proposed Plan in accordance with the Second Report and Order adopted by the FCC on July 31, 2007 and that procedures to administer the Low-Power Interoperability Channels were included.

Furthermore, the correspondence requested that should the above-mentioned revisions impact RPC 8's original concurrence determination, to contact me at your earliest possible convenience.

I have not received formal feedback from your Committee regarding the revisions and therefore infer that the revisions do not impact the original concurrence determination granted to RPC 30 from RPC 8 on March 5, 2007.

Should this understanding be inaccurate, please contact me at your earliest possible convenience. RPC 30 plans to submit its proposed 700-MHz Plan to the FCC by the end of this month.

On behalf of RPC 30, I thank you for your attention to this matter. The proposed RPC 30 700-MHz plan is the result of the dedication and perseverance of everyone involved in its development, including our neighboring regions. We believe that this Plan best meets the needs and requirements of our public-safety community.

Respectfully,

David A. Cook
FCC RPC 30 700 and 800-MHz Chairman

Region 19, New England

From: David Cook [dcook@fedeng.com]
Sent: Friday, March 21, 2008 9:42 AM
To: George.Pohorilak@po.state.ct.us
Cc: Robert.Schlieman@oft.state.ny.us; MMARTINEZ5@NYCAP.RR.COM; Travis LePage
Subject: RPC 30 700-MHz Plan Submission

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Chairman Pohorilak:

On February 5, 2008, I delivered to you (via FedEx with delivery confirmation) correspondence on behalf of Regional Planning Committee (RPC) 30 regarding its proposed 700-MHz Plan.

The correspondence identified that RPC 30 revised its proposed Plan in accordance with the Second Report and Order adopted by the FCC on July 31, 2007 and that procedures to administer the Low-Power Interoperability Channels were included.

Furthermore, the correspondence requested that should the above-mentioned revisions impact RPC 19's original concurrence determination, to contact me at your earliest possible convenience.

I have not received formal feedback from your Committee regarding the revisions and therefore infer that the revisions do not impact the original concurrence determination granted to RPC 30 from RPC 19 on May 1, 2007.

Should this understanding be inaccurate, please contact me at your earliest possible convenience. RPC 30 plans to submit its proposed 700-MHz Plan to the FCC by the end of this month.

On behalf of RPC 30, I thank you for your attention to this matter. The proposed RPC 30 700-MHz plan is the result of the dedication and perseverance of everyone involved in its development, including our neighboring regions. We believe that this Plan best meets the needs and requirements of our public-safety community.

Respectfully,

David A. Cook
FCC RPC 30 700 and 800-MHz Chairman

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ and DE)

From: David Cook [dcook@fedeng.com]
Sent: Friday, March 21, 2008 9:45 AM
To: Richard.Reynolds@state.de.us
Cc: Robert.Schlieman@oft.state.ny.us; MMARTINEZ5@NYCAP.RR.COM; Travis LePage
Subject: RPC 30 700-MHz Plan Submission

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Reynolds:

On February 5, 2008, I delivered to you (via FedEx with delivery confirmation) correspondence on behalf of Regional Planning Committee (RPC) 30 regarding its proposed 700-MHz Plan.

The correspondence identified that RPC 30 revised its proposed Plan in accordance with the Second Report and Order adopted by the FCC on July 31, 2007 and that procedures to administer the Low-Power Interoperability Channels were included.

Furthermore, the correspondence requested that should the above-mentioned revisions impact RPC 28's original concurrence determination, to contact me at your earliest possible convenience.

I have not received formal feedback from your Committee regarding the revisions and therefore infer that the revisions do not impact the original concurrence determination granted to RPC 30 from RPC 28 on June 14, 2007.

Should this understanding be inaccurate, please contact me at your earliest possible convenience. RPC 30 plans to submit its proposed 700-MHz Plan to the FCC by the end of this month.

On behalf of RPC 30, I thank you for your attention to this matter. The proposed RPC 30 700-MHz plan is the result of the dedication and perseverance of everyone involved in its development, including our neighboring regions. We believe that this Plan best meets the needs and requirements of our public-safety community.

Respectfully,

David A. Cook
FCC RPC 30 700 and 800-MHz Chairman

Region 36, Western Pennsylvania

From: David Cook [dcook@fedeng.com]
Sent: Friday, March 21, 2008 9:46 AM
To: Rmatason@co.westmoreland.pa.us
Cc: Robert.Schlieman@oft.state.ny.us; MMARTINEZ5@NYCAP.RR.COM; Travis LePage
Subject: RPC 30 700-MHz Plan Submission

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Mr. Matason:

On February 5, 2008, I delivered to you (via FedEx with delivery confirmation) correspondence on behalf of Regional Planning Committee (RPC) 30 regarding its proposed 700-MHz Plan.

The correspondence identified that RPC 30 revised its proposed Plan in accordance with the Second Report and Order adopted by the FCC on July 31, 2007 and that procedures to administer the Low-Power Interoperability Channels were included.

Furthermore, the correspondence requested that should the above-mentioned revisions impact RPC 36's original concurrence determination, to contact me at your earliest possible convenience.

I have not received formal feedback from you, the Regional Convener, regarding the revisions and therefore infer that the revisions do not impact the original concurrence determination granted to RPC 30 from RPC 36 on June 27, 2007.

Should this understanding be inaccurate, please contact me at your earliest possible convenience. RPC 30 plans to submit its proposed 700-MHz Plan to the FCC by the end of this month.

On behalf of RPC 30, I thank you for your attention to this matter. The proposed RPC 30 700-MHz plan is the result of the dedication and perseverance of everyone involved in its development, including our neighboring regions. We believe that this Plan best meets the needs and requirements of our public-safety community.

Respectfully,

David A. Cook
FCC RPC 30 700 and 800-MHz Chairman

Region 55, Western Upstate New York

From: David Cook [dcook@fedeng.com]
Sent: Friday, March 21, 2008 9:48 AM
To: jcgrube@cattco.org
Cc: Robert.Schlieman@oft.state.ny.us; MMARTINEZ5@NYCAP.RR.COM; Travis LePage
Subject: RPC 30 700-MHz Plan Submission

In the Matter of

	)	WT Docket No. 02-378
FCC Regional Planning Committee (RPC) 30	)	
	)	PSHS Docket No. 06-229
Public-Safety Communications Plan for the	)	
769- to 775-MHz and 799- to 805-MHz bands	)	FCC Docket No. 07-132

Dear Chairman Grube:

On February 5, 2008, I delivered to you (via FedEx with delivery confirmation) correspondence on behalf of Regional Planning Committee (RPC) 30 regarding its proposed 700-MHz Plan.

The correspondence identified that RPC 30 revised its proposed Plan in accordance with the Second Report and Order adopted by the FCC on July 31, 2007 and that procedures to administer the Low-Power Interoperability Channels were included.

Furthermore, the correspondence requested that should the above-mentioned revisions impact RPC 55's original concurrence determination, to contact me at your earliest possible convenience.

I have not received formal feedback from your Committee regarding the revisions and therefore infer that the revisions do not impact the original concurrence determination granted to RPC 30 from RPC 55 on March 5, 2007.

Should this understanding be inaccurate, please contact me at your earliest possible convenience. RPC 30 plans to submit its proposed 700-MHz Plan to the FCC by the end of this month.

On behalf of RPC 30, I thank you for your attention to this matter. The proposed RPC 30 700-MHz plan is the result of the dedication and perseverance of everyone involved in its development, including our neighboring regions. We believe that this Plan best meets the needs and requirements of our public-safety community.

Respectfully,

David A. Cook
FCC RPC 30 700 and 800-MHz Chairman

Appendix Y
October, 2015 – Plan Amendment
Interregional Concurrences

Region 8, New York / New Jersey

Region 8
700 MHz Regional Public Safety
Planning Committee

Allen J. Demcoe
Chairman

FCC Region 8 700 and 800-MHz Planning Committees
Chief, Office of Emergency Communications
Middlesex County Department of Public Safety and Health
1001 Fire Academy Drive
Sayreville, NJ 08872
Tel: (732) 316-7183
Email: allen.demcoe@oep.middlesex.nj.us

October 20, 2015

Mr. Lee Shurtleff
Region 30 700 MHz Chairperson
Tompkins County
92 Brown Road, Ithaca, NY 14850

Regarding: **WTB Docket 02-378: Interregional Concurrence for the Region 30 700 MHz Public Safety Communications Plan Amendment and Dispute Resolution Procedures**

Dear Mr. Shurtleff:

Regional Planning Committee (RPC) 8 is in receipt of the proposed modifications to RPC 30 700 MHz Region Plan.

RPC 8, having fully reviewed the RPC 30 700 MHz Public Safety Communications Plan Amendment, , sends this letter to server as the official written concurrence for your proposed Plan.

Sincerely,

Morton Leifer

Morton Leifer
Region 8 700 MHz Vice Chairman

Region 19, New England

The New England 700MHz Committee Region 19

October 13, 2015

Mr. Lee Shurtleff
Chairman Region 30 RPC
92 Brown Road
Ithaca, NY 14850

Re: Region 30 700MHz Plan Amendment - Interregional Concurrence of Plan Amendment

Dear Chairman Shurtleff,

Region 19 Regional Planning Committee has reviewed the Region 30 700MHz Plan Amendment, Version 4.0 dated July 1, 2015 and filed with Region 19 on August 11, 2015. I am pleased to inform you that the Region 19 700MHz Committee concurs with the Region 30 700MHz Plan Amendment.

I applaud you and the Region 30 Planning Committee in meeting the FCC's aggressive time table in completing this requirement. We look forward to our continued mutual cooperation between Regions and serving our constituents.

If you have any questions, please call me at 860-685-8157, email me at jerry.zarwanski@ct.gov or the Region's Vice-Chairman, Stephen Verbil at 860-685-8127, email at stephen.verbil@ct.gov

Sincerely,

Jerry Zarwanski
Region 19 Chairman

Cc: Ms. Larissa Guedko, Region 30 Vice- Chair
Mr. Matthew Delaney, Region 30 Technical Subcommittee Chair
Mr. Robert Isby, Region 30 Secretary

c/o Division of Statewide Emergency Telecommunications
1111 Country Club Road
Middletown, CT 06457-9294

Phone: (860) 685-8080 E-mail: secsepo@ct.gov.us Website: http://www.NER700Mhz.org

Region 28, Eastern Pennsylvania (East of Harrisburg, Southern NJ and DE)

REGION 28 – 700/800 MHz REGIONAL PLANNING COMMITTEE

EASTERN PENNSYLVANIA, SOUTHERN NEW JERSEY, and DELAWARE

Department of Safety and Homeland Security
Division of Communications
3059 Upper King Road
Dover, DE 19904-6410

William D. Carrow, Chairman — Ph: (302) 698-8220 — E-Mail: bill.d.carrow@state.de.us
Morris J. Groce, III Vice Chairman — Ph: (610) 888-4528 — E-Mail: jay.groce@acdtelecom.com
Thomas Kadunce, Secretary — Ph: (302)697-4486 — E-Mail: tom.kadunce@state.de.us

October 14, 2015

Mr. Lee Shurtleff
Chairman, Regional Planning Committee Thirty
Tompkins County
92 Brown Road
Ithaca, New York 14850

Dear Chairman Shurtleff:

Regional Planning Committee 28 (700 MHz) has reviewed the proposed changes in the Region 30 700 MHz Plan for the use of 700 MHz and agrees that all changes are administrative in nature and do not have any adverse impact on our Committee.

Accordingly, Regional Planning Committee 28 (700 MHz) concurs with the proposed 700 MHz frequency changes and reserve channel allotments as proposed by Region 30 as well as the Region's modified Plan for 700 MHz.

Sincerely,

William D. Carrow, Chairman
Regional Planning Committee 28

cc: Larissa Guedko, Region 30 Vice Chair
Robert Isby, Region 30 Secretary
Morris Groce Region 28 Vice Chair
Tom Kadunce Region 28 Secretary

1 | Page

Region 55, Western Upstate New York

Isby, Robert (U.S. Person)

From: Steven Sharpe [Steven.Sharpe@co.genesee.ny.us]
Sent: Wednesday, October 21, 2015 11:29 AM
To: Isby, Robert (U.S. Person); Peter Stritzinger; Allen Turner; Larissa Guedko
Subject: Re: Region 55 Responses to Region 30

Bob,

R55 concurs with both R30 requests per our meeting on September 17, 2015. This email will serve as proof until Allen sends a more formal letter.

Steven C. Sharpe
Genesee County Sheriff's Office, NY
Director of Emergency Comms
FCC Region 55 Chairperson

"Isby, Robert" <risby@harris.com> wrote:

Good Morning PSR55 Gentlemen.

I am writing seeking input as to when the Region will respond to Region 30's requests:
By my records, we are awaiting two:

- The 700 MHz Plan Amendment Interregional Concurrence
- The 800 MHz DHSES Application.

If you need further data from me, please do not hesitate to reach out.

On a reciprocal note – I checked with Matt Delaney on the outstanding requests from Region 55 (Monroe County and Ontario County) and he reports that the material is being reviewed by the Technical Subcommittee. I stated that I would be willing to provide a presentation or respond to any questions directly as long as the PSR55 Executive Committee is copied on any questions / concerns.

Thanks much for your time and consideration of our request.

Best Regards,
Bob

Robert H. Isby, Jr. (ARS N2LUD)
Secretary, PSR30 700 & 800 MHz RPC's
Engineer Specialist IV
Spectrum Acquisition and Management

HARRIS Corporation
Communication Systems
Home Office:
434 West Sand Lake Road
Wynantskill, New York 12198
C: 518-389-8876
E: Robert.Isby@Harris.com

"Communication without intelligence is noise - intelligence without communication is irrelevant"
- Gen. A.M. Gray (USMC)

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1