



## FCC Region 8 – 700-MHz Plan

~~the proposed scoring matrix, interference issues, conflicts with incumbents, and appendices to the application.~~

~~O'Hara explained that the goal of the working group is to automate the application process. O'Hara promised the committee members that, as this process matures, he will provide the committee with additional updates.~~

### 700-MHz Research WG—Kenneth Link, WG Chair

~~Kenneth Link informed the committee members that the 700-MHz Research Working Group did not conduct a conference call since the last Region 8 700-MHz Planning Committee Meeting. He stated that he intends to hold a conference call sometime in the next week or two.~~

### 700-MHz & 4.9-GHz Administrative and Writing WG—Peter Meade, WG Chair

~~Peter Meade was unable to attend the Region 8 700-MHz Planning Committee Meeting. Therefore, no report was given for either of the Administrative and Writing Working Groups.~~

### 4.9-GHz Technical WG—Felix Melendez, WG Chair

~~Felix Melendez, the Chair of the 4.9-GHz Technical Working Group, informed the committee that the working group held two conference calls since the last Region 8 700-MHz Planning Committee Meeting. These conference calls were conducted on January 15, 2004 and on March 4, 2004. He mentioned that he brought hard copies of the minutes from these two conference calls to this meeting and that they are available to anyone who wants them.~~

~~Melendez updated the committee on what the 4.9-GHz Technical Working Group had accomplished during its two conference calls. He told the committee members that the working group was in the process of developing a prioritization matrix for all mission and non-mission-critical applications. Melendez explained that the working groups had received input from various agencies in Region 8 specifying their 4.9-GHz application needs. He stated that the working group needs to define standards for these applications. Next, the group needs to identify the spectrum requirements associated with these applications and then look at developing MOUs and SOPs to implement the 4.9-GHz plan.~~

~~Melendez also addressed the emission mask standards issue between Motorola and Public Safety. He said that this issue significantly impacts the work being done by the 4.9-GHz Technical Working Group. Melendez indicated that the filings differ in the power levels at which a tighter emission mask is defined. He said Motorola is recommending 0 dBm, and NPSTC is recommending 20 dBm. The impact would be~~



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~~on equipment separation. NPSTC does not feel that defining the interference level at 0 dBm, which only gives an additional 15-30 feet of separation, is worth reducing competition in equipment availability and increasing systems costs. He re-emphasized what was said earlier, that NPSTC and Motorola were apparently working on some type of compromise.~~

~~Melendez then spoke about the RFI for DoITT. He told the committee that DoITT received 44 responses to its RFI. These responses — which came from a wide range of vendors, including chip set manufacturers, equipment manufacturers, systems integrators, cellular providers, and others — are being used in writing the Request for Proposals (RFP). He said that the responses included 802.11, 802.16, and 802.20, as well as point-to-multipoint approaches. Melendez stated that DoITT was looking at 802.20 to fulfill many of its requirements in the City. He stated that the City of New York has incorporated much of the feedback resulting from the RFI into the RFP. He added that the RFP has already been released. Melendez said he expects to receive responses on May 25, 2004. He stated that it would be necessary to establish some “sandbox” rules for testing equipment that may be presented in the responses to the RFP. This is also something the working group will have to address as it develops the 4.9-GHz plan.~~

~~He also informed the 700-MHz Planning Committee that the 4.9-GHz Technical Working Group is developing some initial rules and guidelines to allow vendors to present 4.9-GHz-related information to the working group. Specifically, the group is developing a general questionnaire that can be sent to the vendors before they present anything to the working group. Based on how the vendor responds to this questionnaire, the working group will decide if it even wants the vendor to come and present information.~~

~~Finally, Melendez told the committee that the working group was holding another conference call on April 15, 2004. The main purpose of this meeting would be to finalize the priority matrix.~~

~~NTIA Spectrum Management Update — Sean O’Hara~~

~~Sean O’Hara addressed the committee members and informed them that the National Law Enforcement and Corrections Technology Center (NLECTC) had received an invitation from the FCC to make a presentation to the National Telecommunications and Information Administration (NTIA), Office of Spectrum Management, on behalf of public safety communications. Representing NLECTC, O’Hara made a high-level presentation on *Communications Requirements for Public*~~



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~~Safety to NTIA's Office of Spectrum Management. He made this same presentation to the Region 8 700-MHz Planning Committee at the meeting.~~

~~In his presentation, O'Hara introduced some significant communications requirements. At a high level, he spoke about performance/quality of service, equipment, interoperability, and security requirements as they pertain to public safety. He provided some details on the types of security required by public safety (e.g., physical security, network security, etc.). He addressed other requirements germane to public safety communications such as: communications characteristics, loading profiles, and the effects of group loading, and mapping requirements to larger markets.~~

~~During his presentation, O'Hara went into some detail in explaining mission-critical and non-mission-critical applications. He stressed that not all public safety communications are mission-critical and not all public safety communications have the same latency. He defined mission-critical applications as "immediately and directly affecting loss of life or property." O'Hara cited some examples of mission-critical applications for both voice and data. He stressed the need for immediate priority of these applications. He also stated that non-mission-critical applications could tolerate delays and do not require priority. O'Hara stated that with non-mission-critical applications, it "does not matter if it takes one second or ten seconds to complete communications."~~

~~Additionally, O'Hara stressed an important difference between the cellular industry and public safety. O'Hara pointed out that the cellular industry requires a large number of communication sites. A greater the number of sites will result in more capacity for the cellular industry, which leads to more revenue. Conversely, public safety still requires a large number of sites. However, it has less capacity and, instead of revenue, the large number of sites results in a significant cost to the taxpayer. O'Hara inferred that public safety tends to have more noise-limited designs. He stated that, "A three to five dB in noise floor increase could mean hundreds of millions of dollars of increased cost for a statewide mobile radio system." He added that the FCC's Interference Temperature docket and other floor-raising Spectrum Planning Task Force (SPTF) recommendations are opposed by most public safety agencies.~~

~~At this juncture, O'Hara presented a second briefing titled, *Current and Future Communications Technologies for Public Safety*. During his presentation, O'Hara cited and discussed some of the current public safety technologies. He also discussed some of the new allocations that are fostering new technologies. He specifically addressed 700-MHz Narrowband and Wideband allocations as well as 4.9- and 5.9-GHz allocations. O'Hara emphasized that these allocations are extremely germane to the committee and its objectives. He then explained how public safety requirements could be mapped to commercial markets by citing some~~



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~~examples. He finished his presentation with some information on Cognitive Radio and Software Defined Radio (SDR). He emphasized that the FCC has adapted broad definitions for both Cognitive Radio and SDR and that it is too early to assess the impact of these definitions.~~

~~After Sean O'Hara finished his presentations, the Vice Chair noticed that Ray Hayling III was present. Hayling provided the committee with an update on the State of New Jersey's SIEC. He stated that New Jersey currently does not have an SIEC, but is in the process of forming one. New Jersey has had several working group meetings to discuss how to form its SIEC. Currently, the State is looking to hire a consultant to assist with this endeavor by assessing the strategic interoperability needs of the State. Hayling stated that the working groups are in the process of breaking the State into regions. He emphasized the need to work closely with New York City and Philadelphia. He also stressed that New Jersey's strategy would be to leverage as much as possible on the work that has been done in other areas. He mentioned that New Jersey has various initiatives including a partnership with Pennsylvania. Hayling said that New Jersey would conduct its first official SIEC meeting in the next couple of weeks. Bob Schlieman asked Hayling if it was New Jersey's intent to focus strictly on 700-MHz or if it intended to include all interoperability frequencies. Hayling replied that New Jersey's intends to include "the whole ball of wax."~~

Old Business

~~Bob Schlieman stated that he would contact Michael Wilhelm regarding the 4.9-GHz Plan submission deadline.~~

~~Bob Schlieman informed the committee members that negotiations were ongoing between Robert Gurs of Fletcher, Heald & Hildreth, P.L.C. (regulatory council for the State of New York) and the attorneys for Island Broadcasting Communications. The negotiations centered on liability issues. Schlieman explained that the State of New York holds the license for the spectrum that Island Broadcasting has asked to broadcast in. The State is concerned that it may be held liable should an interference issue after Island Broadcasting "goes on the air." Schlieman added that attorneys for both parties are working out the details to an agreement that will allow Island Broadcasting to go on the air and to protect the State of New York from any litigation.~~

~~Bob Schlieman also informed the group that Peter Meade had signed a letter that was sent to NPSTC and Steve Devine stating that the Region 8 700-MHz Planning Committee supports the concept of having an RPC representative as a voting~~



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~~member of NPSTC and that Region 8 selected Devine to represent Region 8 interests.~~

New Business/Comments

### Region 19 Update

~~Jerry Zarwanski provided the committee members with an update on RPC 19 700-MHz issues. In his update, Zarwanski announced that Region 19 has submitted its 700-MHz Plan for review and comment. He stated that the plan had been distributed to the adjacent regions, as well as the to the Native American tribal nations. Zarwanski was questioned if any of the tribal nations had any concerns regarding Region 19 700-MHz Planning Windows. Zarwanski stated that the tribal nations have been invited to all of Region 19's meetings and that they have declined to attend. Zarwanski added that the Region 19 700-MHz Plan did not address 4.9 GHz. He stated that it was Region 19's intent to submit a separate 4.9-GHz Plan at a later date. He concluded his update by informing the committee that Region 19 will conduct two meetings in the May time period to address comments regarding the Region 19 700-MHz Plan. Maribel Martinez asked how comments would be submitted to Region 19. Zarwanski told her that comments will be submitted through Region 19's 700-MHz web site. The URL for this web site is [www.ner700MHz.org](http://www.ner700MHz.org). The final plan will be submitted to the Region 19 committee for approval at its June 2004 meeting.~~

Next Meeting

~~The next meeting is tentatively scheduled for June 22, 2004 at 10:00 AM at the Port Authority on 241 Erie Street in Jersey City NJ.~~

Adjourn

~~A motion to adjourn the meeting was made by Vincent Stile and seconded by Bob Schlieman. The meeting adjourned at 12:04 PM.~~



## **FCC Region 8 – 700-MHz Plan**

~~June 22, 2004 Public Meeting Notice~~

~~NEW YORK/NEW JERSEY~~

~~FCC REGION 8 700-MHZ~~

~~REGIONAL PLANNING COMMITTEE~~

~~MEETING NOTICE/AGENDA~~

~~CHAIR: Peter W. Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE / TIME: Tuesday June 22, 2004 at 10:00 am~~

~~LOCATION: NJ Port Authority Technical Center~~

~~241 Erie Street, 3<sup>rd</sup> Floor Skylight Room~~

~~Jersey City NJ~~

- ~~1. Review and Approve Agenda~~
- ~~2. Review and Approve April 6, 2004 Meeting Report~~
- ~~3. Interoperability (SIEC Reports)~~



## FCC Region 8 – 700-MHz Plan

~~a. — *New Jersey*~~

~~b. — *New York*~~

~~4. — *Working Group Activities*~~

~~a. — *700 MHz Technical Working Group — Jack Robertson, WG Chair*~~

~~b. — *700 MHz Working Group Activities — Sean O'Hara*~~

~~c. — *700 MHz Research WG — Kenneth Link, WG Chair*~~

~~d. — *4.9 GHz Technical Requirements WG — Felix Melendez, WG Chair*~~

~~5. — *Urban Area Security Initiative — Robert Schlieman*~~

~~6. — *Updates — Sean O'Hara*~~

~~a. — *Regulatory Issues (20 minutes)*~~

~~b. — *Wideband Standards Activities (20 minutes)*~~

~~c. — *NPSTC (20 minutes)*~~

~~7. — *Region 19 700-MHz Plan — Jerry Zarwanski/Peter Meade*~~

~~8. — *Old Business*~~



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~~a. — Petition to Deny—Low Power/Television Translators, Class A Television:  
Proposed Construction Permits—Island Broadcasting—Peter Meade/Robert  
Schlieman~~

~~b. — Petition the FCC to include language in the rule to more clearly state the  
responsibilities of the RPC—EXPARTE (96-86) requesting the RPC to also be made  
part of the decision making for granting experimental licenses or exceptional STA on  
reserved channels in our region.~~

~~c. — CAPRAD Training—Bill Gardner~~

~~9. — New Business / Comments~~

~~10. — Schedule Next Meeting~~

~~11. — Adjourn~~



## **FCC Region 8 – 700-MHz Plan**

**~~June 22, 2004 Meeting Report~~**

**~~New York/New Jersey~~**

**~~FCC Region 8~~**

**~~700-MHz Regional Planning Committee~~**

**~~CHAIR: Peter W. Meade~~**

**~~Nassau County Fire Communications Center~~**

**~~(516) 571-6400~~**

**~~DATE/TIME: Tuesday June 22, 2004 at 10:00 am~~**

**~~LOCATION: NJ Port Authority Technical Center~~**

**~~241 Erie Street, 3<sup>rd</sup> Floor Skylight Room~~**

**~~Jersey City NJ~~**

~~Review and Approve Agenda~~

**~~The meeting was called to order at 10:15 AM. An attendance sheet was circulated.~~**

**~~The agenda was amended to include Document for Coordination and dispute resolution for Region 19.~~**

~~Review and Approve April 6, 2004 Meeting Report~~

**~~A motion to approve the previous meeting was made by Chuck Clinton, seconded by Anthony Melia. The previous meeting report was unanimously approved.~~**

~~The Region 19 Dispute Resolution Letter~~



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~~Chair discussed the content of the letter received by Region 19. The chair believes the proposed dispute-resolution process meets the needs of Region 8. The letter also establishes a MOU from adjacent region for~~

~~A motion to enter into agreement with Region 19 was made by Schlieman and seconded by Jim Hassett.~~

~~The Chair will transfer the signed letter to Martinez who will mail it to Region 19.~~

Interoperability (SIEC Reports)

### New Jersey

~~Ray Haling, Chair of Interoperability council of NJ, indicated that the Council held its first meeting last month. The Council is going to look at all interoperability needs; not limit the NJ 700-MHz interoperability channels.~~

~~The Council obtained approval from the Governor's office for the Council to serve as the SIEC for NJ as well. The next SIEC meeting will be held July 22, 2004 in Trenton, NJ at the Justice Complex. A meeting room has not been assigned to date.~~

### New York

~~Schlieman reported that there has not been a meeting since December 2003. The SIEC Chair is getting ready to schedule a meeting sometime in the near future.~~

Working Group Activities

### 700-MHz Technical Working Group – Jack Robertson, WG Chair

~~The chair indicated that the 700-MHz technical group has been slow moving. He indicated that he will speak to the WG Chair to see if his work load is conflicting~~



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~~with this activity. He suggested replacing the chair of this working group with someone preferably from down state.~~

### ~~700-MHz Working Group Activities-Sean O'Hara~~

~~Sean reported that the real focus has been on the assignment of narrowband channels. The document describing the process was distributed, and no comments have been received to date.~~

### ~~700-MHz Research WG – Kenneth Link, WG Chair~~

~~The chair reported that Mr. Link has changed/moved jobs and will be stepping down from chairing this activity.~~

### ~~4.9-GHz Technical Requirements WG – Felix Melendez, WG Chair~~

~~Region 8 RPC will file an extension to the July 30, 2004 date to submit the 4.9-GHz Plan with the Commission.~~

~~Felix Melendez discussed some of the issues that have been discussed in the working group teleconferences. Some documents have been produced and are working documents at this point. Among the documents are~~

~~Petition for deadline extension~~

~~Support of NPSTC's Petition for Reconsideration where masks issues are discussed.~~

~~Next teleconference meeting is scheduled for July 22, 2004.~~

~~Also discussed were some generic type of report guidelines.~~

~~The chair accepted and signed the letter requesting deadline extension and in support of NPSTC's petition for reconsideration. The signed letter was provided to Martinez. Martinez shall mail the letter to the Commission.~~



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Urban Area Security Initiative—Robert Schlieman

~~Schlieman indicated that Urban Area Initiative has been established by politicians. Urban areas for this region include NY City and Jersey City Area. At the direction of DHS, the NYC Metro area is expecting that, by September 30, 2004, the identified areas have a XXX for interoperability. The program does not provide funds for the identified areas. Dr. Boyde of SAFECOM is leading the program. Melendez asked if they are trying to direct the federal assets (funding and operational support scenarios) and help entities spend the fire money? They are going to provide technical assistance for emergency situation where interoperability is required.~~

Updates—Sean O'Hara

### Regulatory Issues (20 minutes)

~~Sean presented Regulatory Issues. [A copy of the presentation shall be provided with the meeting minutes.]~~

~~He mentioned that Verizon indicated to the Commission that it would bid 5B dollars for the spectrum that Nextel is proposing to have in exchange to rebanding if the spectrum is auctioned. The committee members feel that the consensus plan will end up in federal courts for resolution.~~

### 4.9 GHz

~~Sean discussed the petition for reconsideration made by NPSTC. The petition deals with the mask, technologies within the band, and the RPC's responsibility and "teeth" when managing or dealing with interference among entities. The Commission has not taken any action regarding the Petition for Reconsideration. The Petition for Reconsideration was filed almost a year ago. The issue that still needs to be resolved is that a tighter emission mask is required for operating at higher power levels.~~

~~Sean mentioned the RFI that the Commission did regarding use of unlicensed devices in 700-MHz TV channels. The filing is due in September and the docket is ET 02-148. This committee shall file their comments regarding the Commission's proposal.~~

~~MB 03-15—there is still no action on this filing. NPSTC is going to develop guidelines for filings requesting short spacing. Sean indicated that this region can~~



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~~provide the commission data that supports short spacing in the 700-MHz band in the NYC Metro Area.~~

~~DA 04-1021 – Access Spectrum Waiver Request – This filing deals waiver of Section 27.60 of the Commission’s Rules.~~

~~Wideband Standards Activities (20 minutes) combined with NPSTC (20 minutes)~~

~~Sean presented “*Updated on RPC-Related NPSTC Activities.*” [A copy of the presentation shall be provided with the meeting minutes.]~~

~~NPSTC’s funding source is expected to change in the fall of 2004 from NIJ AGILE to SAFECOM of DHS. Sean discussed the Committee Structure, which included Governing Board chaired by Marilyn Ward, Technology Committee chaired by Glen Nash, Interoperability Committee chaired by John Powel, and Spectrum Management Committee chaired by Steve Devine. The chair asked that any committee member who has the ability to travel to NPSTC and/or Spectrum Management Committee activities to notify him. The chair is willing to allow members to represent him (vote) in any activities led by NPSTC where Region 8 is has a vote.~~

~~The FCC still has not released the NCC follow-on actions and plans.~~

~~The interoperability Committee adopted a document numbering system. It was also mentioned that the NCC made a recommendation “statewide vs. state”. Sean also reported that there is a software-defined radio working group within NPSTC. He indicated that the working group is currently developing an RFI for SDR solutions to SAFECOM SoR. The interoperability outreach efforts are working in CAPRAD augmentations to support SIECs and 4.9 GHz.~~

~~The Region 5, Southern CA 700-MHz Plan has been approved by the Commission. Its plan did not include 4.9 GHz.~~

~~Jack Robertson reported that the 700-MHz working group has gotten smaller and smaller, and he requested more members of the committee to get involved in the process. He is also willing to step down as chair and support anyone who could chair the working group. Robertson is also willing to continue as chair if no one steps up to do so.~~

~~Region 19 700-MHz Plan Jerry Zarwanski/Peter Meade~~

~~Zarwanski provided a copy of the most current plan for Region 19. He provided a web site address [www.NER700MHz.org](http://www.NER700MHz.org) for any members who would like to look at~~



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~~its plan and meeting notices, etc. Region 19 is asking for approval of its plan within 60 days. Martinez also received a copy of the plan.~~

~~CAPRAD takes into consideration all state and county border areas. A motion to accept R19 plan for review and consideration was made by Schlieman and seconded by Jim Hassett. The motion was unanimously approved.~~

Old Business

~~Petition to Deny Low Power/Television Translators, Class A Television: Proposed Construction Permits-Island Broadcasting – Peter Meade/Robert Schlieman~~

~~Schlieman indicated that negotiations between NYS, R8, and Island Broadcasting have ceased. Island Broadcasting filed a petition to deny NY/R8 petition to deny. NYS is no longer pursuing, since it is secondary and will have to move as soon as we are ready to use our spectrum. He indicated that NYS is evaluating using the 700-MHz Statewide assigned channels sooner than expected for underground operations.~~

~~Petition the FCC to include language in the rule to more clearly state the responsibilities of the RPC –EXPARTE (96-86) requesting the RPC to also be made~~



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~~part of the decision making for granting experimental licenses or exceptional STA on reserved channels in our region.~~

~~Region 8 is supporting NPSTC's petition. Earlier the committee approved a letter that will be sent to the Commission supporting NPSTC's filings and, also as stated earlier, requesting an extension to the filing deadline.~~

### ~~CAPRAD Training—Bill Gardner~~

~~Bill Gardner is waiting for Tony Melia to submit his travel expenses related to CAPRAD Training.~~

~~New Business/Comments~~

~~No new business at this time.~~

~~Schedule Next Meeting~~

~~The next meeting is tentatively scheduled Tuesday September 15, 2004 at 10:00 AM in Nassau County Police Department. Location TBD.~~

~~Adjourn~~

~~The meeting adjourned at 12:08 PM.~~



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~~November 3, 2004 Public Meeting Notice~~



## FCC Region 8 – 700-MHz Plan



# 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 04-3177  
October 1, 2004

**WIRELESS TELECOMMUNICATIONS BUREAU ACTION**  
**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY**  
**PLANNING COMMITTEES ANNOUNCE**  
**700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**AND**  
**NPSPEC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Regional Planning Committees will hold two public safety planning meetings on November 3, 2004. The Region 8 700 MHz Regional Planning Committee meeting will convene at 11:00 a.m. at the Nassau County Police Headquarters, 1490 Franklin Avenue, Garden City, New York. The agenda for this meeting includes:

1. Review and Approve Agenda
2. Review and Approve June 22, 2004 Meeting Report
3. Interoperability (SIEC Reports)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 700 MHz Working Group Activities – Sean O’Hara
  - b. 4.9 GHz Working Group – Felix Melendez, WG Chair
    1. Vendor Presentation – Felix Melendez
5. Updates – Sean O’Hara
  - a. 700 MHz Channel Availability (45 minutes)
  - b. 5.9 GHz Incident scenario simulation and results (45 minutes)

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



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## **FCC Region 8 – 700-MHz Plan**

~~November 3, 2004 Meeting Report~~

~~Metropolitan, NYC Area~~

~~New York/New Jersey~~

~~FCC Region 8~~

~~700-MHz Regional Planning Committee~~

~~CHAIR: Peter Meade~~

~~—— Nassau County Fire Communications Center~~

~~—— (516) 571-6400~~

~~DATE/TIME: Wednesday, November 3, 2004, at 11:00 AM~~

~~LOCATION: Nassau County Police Headquarters~~

~~—— 1490 Franklin Avenue, Garden City, New York~~

~~The Chairperson, Peter Meade, welcomed everybody at 11:10 AM and suggested that the attendees introduce themselves. The meeting was called to order at 11:15 AM after the introductions were completed.~~

### **~~Review and Approve Agenda~~**

~~Peter Meade, the Chair, asked the committee members to review the agenda, and asked if anyone had comments or objections. There were none, and the agenda was approved by consensus.~~

### **~~Review and Approve June 22, 2004 Meeting Report~~**

~~The Chairperson asked committee members to review the Meeting Report handout for the last Region 8 700-MHz Meeting. Captain Horace moved to accept the meeting report, and Jim Harris seconded the motion. The committee voted to approve the June 22, 2004 Meeting Report.~~

### **~~Interoperability (SIEC Reports)~~**

~~New York State~~



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Bob Isby informed the group that Dave Cook was in the process of preparing a meeting subsequent to the meeting held on November 3, 2004.

### New Jersey

Raymond Hayling II mentioned that the State of New Jersey was in the process of identifying problems in local and regional areas, determining solutions to the problems, and recommending structure for new interoperability and public safety subsequently, bringing all regions together. After some discussions, some members of the committee agreed that the 800-MHz utilization also created some areas of concern. The matter of Essex County was also discussed. Vincent Stile wanted to know if the original plan for the County had been accepted. Other members raised the question of channel allocation. Some members claimed that most of the existing frequencies were already being used within the police department and that it might create new problems putting new users in specific channels. Raymond suggested that there should be further discussions on different concerns that were raised regarding interoperability.

### **Working Group Activities**

#### 700-MHz Working Group Activities — Sean O'Hara (Presenter)

Sean O'Hara informed the committee that there was ongoing discussion regarding allocation of spectrum. He informed committee members of the general use allocation of the 700-MHz band. He also mentioned that he had not received comments or feedback regarding the portion of the 700-MHz plan that had been distributed.

Members raised several points during discussions. The first was the need for frequent meetings of committee members, and a suggestion was made that the Regional Planning Committee meetings occur every six weeks instead of every eight weeks or more. The second was the need for members to set up a timetable and adhere to the scheduled timeline for specific tasks. The third was the importance of information sharing among members of one Regional Planning group and among members of other Regional Planning groups. The fourth was the necessity to solicit comments from other members of regional committees. The fifth was information that was given regarding the 700-MHz website to facilitate information sharing and the need for comments among members of different Regional Planning groups. John Robertson informed members that he had set up an unofficial website for Region 8 to help with information sharing. John said that he would pass the information around. John had used the state of California website as a template. Information from Regional Planning Committees was to be posted on the Region 8 website. John further informed people that members could modify information and then send it to the Region 8 website, and he emphasized the efficiency of using the website.

The sixth point was the need for members to vote to pay for the website that was established by John Robertson. The chairperson suggested that members vote on authorization for the committee to pay John Robertson for the website that he had created. A motion to pay for the



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website was made by Tony Miller, seconded by Sean O'Hara, and passed. The official website is <http://www.Region8website.org>.

### **4.9-GHz Working Group—Felix Melendez, WG Chair**

Felix Melendez stated that there would be no vendor presentation at this current meeting, although such a presentation was indicated in the meeting agenda. He mentioned some of the issues discussed in two conference calls and the vendor presentation meetings that he had attended. Felix stated that the 4.9-GHz working group was trying to finalize application documents involving wireless security. He explained further that the 4.9-GHz working group had sent e-mails requesting comments on wireless security documents. Felix stated that the "call for comments" documents would be made available on the 4.9-GHz website for Region 8.

Felix informed the committee about the Wireless broadband technology for public safety event that will take place in Los Angeles on January 27, 2005. He mentioned that members should use the <http://4.9GHz.org> link to get additional information. Felix encouraged members to attend the event as observers, even though it was primarily being held for Region 5 and Region 6 committees. Felix emphasized that the 4.9-GHz event would be the first of its kind in the nation.

There was discussion about Subgroups addressing use of portions of 4.9-GHz spectrum for city agencies. The subgroups for city agencies were to discuss the multiple uses and sharing of the 4.9-GHz band and the deployment of applications, and then determine how these applications would be shared.

### **Updates—Sean O'Hara**

#### 700-MHz Channel Availability (45 minutes)

Sean O'Hara mentioned a case that would serve as precedence to other organizations. Sean informed members about the commercial 700-MHz guard band spectrum and how Access Spectrum was granted a license after proving its case to the FCC. Refer to WTB Orders (DA 04-2527).

#### 4.9-GHz Incident Scenario Simulation and Results (45 minutes)

Sean O'Hara introduced his presentation by providing background information about 4.9-GHz spectrum and issues. Sean stated that the National Public Safety and Telecommunications Council (NPSTC) had filed a petition for reconsideration to the Federal Communication Commission (FCC) regarding 4.9-GHz. Sean acknowledged that the petition included three key issues—emission mask restriction, involvement of regional committees, and mandatory standards for 4.9-GHz spectrum.

Addressing the emission mask restriction within the 4.9-GHz spectrum, Sean O'Hara explained that such restrictions meant that none of the widely available global technology could be expected to be used in the 4.9-GHz spectrum without significant modification. The second concern was that the Regional Planning Committees were given the responsibility of managing



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4.9-GHz spectrum, but without having the necessary authority associated with spectrum management. The third concern was whether or not mandatory standards should be introduced for 4.9-GHz spectrum. Sean declared that, of the three stated issues, the mask problem seemed to be the most important.

Sean further explained that there were two schools of thoughts regarding the mask problem. Several vendors, although they were marketing similar products, argued that more mask restrictions were necessary to provide sufficient interference protection to the public safety community. NPSTC and a large industry consortium claimed that the mask restrictions being proposed would limit the ability to influence other markets and would result in higher equipment costs, as well as a limited vendor pool. Sean informed members of a meeting that took place in August 2004 between the Wireless Bureau and NPSTC and of the outcome of that meeting. According to Sean, NPSTC was given a week by the Wireless Bureau to argue its case and to provide supporting evidence that what NPSTC was asking for would not interfere with the Television Projects.

Sean O'Hara introduced his presentation by emphasizing the need for security and quality of service. He gave a detailed explanation of different broadband technologies and the potential for rapid growth. His presentation was a scenario of how interoperability could be used by different law enforcement agencies. Sean explained that he had chosen a worst-case scenario for the incident scenario.

Interesting discussion followed involving data rate in Megabits/sec, delivered payload, packets, and questions regarding quality of service. Some members were interested in the type of applications that would be used. Sean explained the types of applications, such as text messages and checking of vital signs for telemedicine. Sean said that NPSTC claimed that the voice quality in 4.9 GHz is acceptable, but was not the most efficient application for 4.9 GHz. Some members wanted to know if Regional Planning committees would have influence over individual agencies. Sean responded that agencies would benefit because the Regional Planning Committees would consider specific needs in a County or in a Region. There was also the question of having wider channels for regional planning purposes. Sean replied that each region should address its specific needs. Another member asked if multi-paths should be used to send data rate information. Sean replied that a technology called MIMO (Multiple Input/Multiple Output) would be built into laptops.

Another member said that the idea of unified command structure lends itself particularly well, because substantial decision-making takes place in unified mode. He gave the example that one organization — such as the fire commander — might be in charge for structural reasons, but that police might be in charge of the security problem. The EMS may be run by both police and fire commanders. The scenario provided an example of interoperability between public safety officials.

There was a discussion regarding how to solve border issues in relation to interference and policies. Sean suggested that Regional Planning Committees should be given the power to



## FCC Region 8 – 700-MHz Plan

enforce the use of 4.9 GHz spectrum. A member asked how problems that involve adjacent towns and two adjacent states could be resolved. The issue of interoperability was raised a couple of times. One option was to have members of the same city group (New York, New Jersey, Connecticut) have access to similar information and to make comments. Another option was to provide training to support Intergovernmental Advisory Committee (IAC) needs, and for the Regional Planning Committee to have the flexibility needed for planning.

### NPSTC (20 minutes)

Sean O'Hara gave the committee members some background information regarding the National Public Safety Telecommunications Council (NPSTC). Handouts from the NPSTC website were also provided. He mentioned that one of the requirements needed to be including a voting member who represented a group of organizations, such as a Police Chief organization. Voting members comprise a steering committee.

Sean O'Hara briefly described NPSTC working groups and what these groups were doing. He explained that the Association of Public Safety Officers (APCO) and some amateur radio operators had commented against the FCC Notice of Proposed Rule Making (NPRM). He said that NPSTC was another organization that would represent — to the FCC — issues that were also important to the Regional Planning Committees. Sean urged committee members to attend the next NPSTC Governing Board Meeting in the New York City Hilton, to be held November 19, 2004 from 9:00 AM to 5:00 PM. Presentations at the meeting will include "Security Working Group and 700-MHz Wideband".

### **Region 19 Update**

#### 700-MHz Plan — Jerry Zarwanski/Peter Meade

Jerry Zarwanski, the representative from the Region 19 700-MHz Regional Planning Committee, provided the committee with an update of Region 19 activities. Jerry stated that Region 19 had finished its plans and had submitted these plans without Region 8 approval. A motion to get Region 8 concurrence on the Region 19 plan made by Sean O'Hara, seconded by Raghunandan from NYCT, and unanimously approved.

#### Dispute Resolution Process

Some members suggested that, after the 60-day window, regions should be able to move forward with their plans.

### **Old Business — FCC Approved Petition to Extend 4.9-GHz Plan Submission Date**

Discussion included the six-month extension that was granted by the Federal Communication Commission (FCC) concerning the 4.9-GHz plan. The FCC had given the Regional Planning Committees (RPCs) twelve months to submit the 700-MHz regional plans on procedures to be used for spectrum sharing within each region. NPSTC had filed a petition to request a twelve-month extension after the July 30, 2004 deadline for regional planning committees to submit their plans for guidelines regarding spectrum sharing within regions.



## FCC Region 8 – 700-MHz Plan

### ~~New Business/Comments~~

None

### ~~Next Meeting~~

The next meeting was tentatively scheduled for the second week of January 2005; no specific date or location was agreed on. The other tentative months for future meetings were March, May, July, September, and November 2005.

### ~~Adjourn~~

Emit Vogel moved to adjourn the meeting and Raymond Hayling II seconded the motion. The motion passed, and the meeting adjourned at 2:10 PM.



## FCC Region 8 – 700-MHz Plan

~~March 2, 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 05-305**  
**February 3, 2005**

**WIRELESS TELECOMMUNICATIONS BUREAU ACTION**  
**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY**  
**PLANNING COMMITTEES ANNOUNCE**  
**700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**AND**  
**NPSPEC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Regional Planning Committees will hold two public safety planning meetings on March 2, 2005. The Region 8 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at the New Jersey Port Authority Technical Center, 241 Erie Street, 3<sup>rd</sup> Floor Skylight Room, Jersey City, New Jersey. The agenda for this meeting includes:

1. Review and Approve Agenda
2. Review and Approve November 3, 2005 Meeting Report
3. Interoperability (SIEC Reports)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 4.9 GHz Working Group – Felix Melendez,
  - b. 700 MHz Working Group Activities
5. Old Business
  - a. Region 19 Plan Amendment and approval
  - b. Dispute Resolution Process Amendment and approval
6. New Business/Comments

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey



## FCC Region 8 – 700-MHz Plan

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve November 3, 2004 Meeting Report
3. Old Business
  - a. EXPARTE filing on December 2, 2004 (Nextel interference protection levels)
  - b. Licensed approvals
    - i. Suffolk County-Town of Babylon
    - ii. NYS Statewide Wireless Network
    - iii. Metropolitan Transit Authority
    - iv. Application Guidelines
4. New Business/Comments
  - a. Region 19 Windows 14 and 15
5. Schedule Next Meeting

Both of the Region 8 Public Safety Planning Committee meetings are 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 the New York – Metropolitan area 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.

All interested parties wishing to participate in the planning for the use of new public safety spectrum in the 700 MHz, 800 MHz bands, and/or the newly allocated 4.9 GHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
Region 8, 700 MHz Regional Planning  
140 15<sup>th</sup> Street  
Mineola, New York 11501  
(516) 571-6400 (voice)  
(516) 571-6407 (fax)  
Email: NCFCC1@aol.com

– FCC –



## **FCC Region 8 – 700-MHz Plan**

~~March 2, 2005 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Wednesday, March 2, 2005, at 10:00 AM~~

~~LOCATION: New Jersey Port Authority Technical Center~~

~~241 Erie Street, 2nd Floor Skylight Room~~

~~Jersey City, NJ~~

~~The Chairperson, Peter Meade, welcomed everybody at 10:20 AM when the meeting was called to order.~~

~~Review and Approve Agenda~~

~~Peter Meade, the Chair, asked the committee members to review the agenda, and asked if anyone had comments or objections. There were none, and the agenda was approved by consensus.~~

~~Review and Approve November 3, 2004 Meeting Reports~~



## FCC Region 8 – 700-MHz Plan

~~The Chairperson asked committee members to review the meeting report handout for the previous Region 8 700-MHz meeting that took place on November 3, 2004. John Robertson moved to accept the meeting report, and Raymond Hayling II, seconded the motion. The committee voted to approve the meeting report.~~

Interoperability (SIEC Reports)

a. ~~—— New York State~~

~~Robert Schlieman stated that New York had a group of people working on organizing a meeting. Schlieman added that New York would have something to report by the next meeting.~~

b. ~~—— New Jersey~~

~~Raymond Hayling II informed the RPC Region 8 members that New Jersey was still in the process of working out interoperability issues. He stated that the three main concerns that the state of New Jersey had at this point were infrastructure, the question of whether or not to re-write the plan, and the cost of coordination between cities and counties.~~

~~Raymond stated that there were challenges in using interconnect switches such as the AC 1000, etc. He said that they had discussed some of the challenges in using these switches and different frequencies; further, they also had concerns regarding adjacent frequencies, channel techniques situations, and how it would progress in New York City and expand out to other New York counties, etc.~~

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~~Raymond also said that another issue was how to coordinate cost in respect to state, county and city boundaries. Raymond acknowledged that, even though the interoperability group did not reach any conclusions regarding these concerns, there was a good turnout and they had a good dialogue.~~

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## FCC Region 8 – 700-MHz Plan

~~different regions, hence the need for another plan. Raymond gave the example of Southern New Jersey expecting to have everything turned on all the time while the other region expected everything to be turned off all the time. Raymond clarified that New Jersey was planning to have everything turned off all the time.~~

~~Robert Schlieman stated that one of the problems that they were trying to come to grips with this year was that, earlier on, they had issues when they were handling the 800-MHz band. New York was trying to come up with a common control point that would be the point of contact for identifying where resources were needed dynamically as events occurred. The objective was that repeaters would not be locked up and that this common control point would monitor the calling channel for requests and be aware of where repeaters were in use and where channels were in use. Schlieman emphasized that Regions 8 and 28 had primary and secondary default channels for interoperability based on counties. Schlieman stated that they were trying to come up with a scheme for bringing the calling channel audio back to the control point. Schlieman acknowledged that it was difficult in terms of resources to carry the signals and wondered if New Jersey had similar concerns or problems.~~

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~~Raymond Simonetti from Port Authority said that the original plan for Region 8 needed to be re-written. Raymond mentioned that the original plan did not address how to operate on multiple control points. He stated that Port Authority had one control point until recently, and now it has multiple control points. In addition, he stated that the port authority had EDACs (Enhanced Digital Access Communications System by Ericsson) that monitored applications all the time. Raymond asserted that they could monitor applications at the Port Authority as well as at the Port~~



## FCC Region 8 – 700-MHz Plan

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~~Sean stated that NPSTC group was divided into four subgroups, Northeast, West Coast, Mid West, and Central. He added that he was given the responsibility to determine the needs of SIEC in the Northeast and to report these needs to NPSTC. Sean stated that he was interested in working with the committee members to reach other agencies or groups in order to determine the common needs. Once these needs were identified, SIEC would get funding based on these needs.~~

~~Peter Meade stated that, in the 1980s, there was no funding whatsoever, and that he was always pleased that NPSTC was willing to support SIEC.~~

### Working Group Activities

#### a. 4.9 GHz Working Group Activities—Felix Melendez

~~Felix Melendez stated that the 4.9 GHz working group had held two meetings since the last Region 8 meeting. Melendez stated that the working group had done six things. First, the 4.9 GHz working group was working to finalize application documents. Second, the working group had drafted a wireless security document to be incorporated into the applications document. Third, the group had put together a high-level draft framework for a 4.9 GHz Regional Plan. Fourth, Melendez mentioned that the rule and order regarding mask issues that was released on November 12, 2004 had been established, but that he was unsure whether the ruling had reached the federal registry. Fifth, he stated that the working group was not adopting a technology standard. Sixth, Melendez informed the committee members that the~~



## FCC Region 8 – 700-MHz Plan

~~4.9-GHz demonstration was postponed because of issues with satellite feeds. The new scheduled date for the demonstration is May 18, 2005.~~

~~Melendez informed the members that the next 4.9-GHz meeting is scheduled for March 15, 2005. Melendez also thanked the 4.9-GHz participants for the information provided and stated that he was certain that the group would meet the FCC deadline.~~

~~Meade asked if anyone had any comments or questions for the 4.9-GHz working group, and he acknowledged it was a huge hurdle and that he was glad that the group was moving ahead in spite of the challenges.~~

### ~~b. 700-MHz Working Group Activities~~

~~Peter Meade asked the committee members how much modification took place during the teleconferences. He also informed the group of the draft document that represented the first four documents of the Region 8 800-MHz Regional Plan. He noted that Jeff Robertson and other committee members had participated in teleconferencing and brainstorming sessions. Jeff stated that the Regional Plan was on the website and that members had access to all chapters. In addition, Jeff further said that he did not take the minutes of the teleconferencing session.~~

~~Peter Meade stated that he would assume that committee members had looked at chapters one to four of the Regional plan.~~

~~Schlieman mentioned that there were some changes made to the plan and asked Travis LePage to elaborate on the changes. LePage said that there were only minor modifications. LePage noted that Gerard informed them that the actual population that Region 8 encompasses was seven percent instead of ten percent. Other changes to the document included formatting, names, and wordings.~~

~~Robert Schlieman further explained the changes in Section 2 of the Regional Plan Document. He said that they moved the membership list to Appendix A, and that the other appendices were in the process of being arranged in alphabetical order. Additional changes included re-numbering and re-lettering. Furthermore, Schlieman said that there were discussions involving bylaws and that he had clarified to the participants of the Regional Plan document that bylaw changes would be considered a separate issue and had to be addressed as a separate issue. Schlieman stated that, in the second paragraph in section 4 of Region 8, they had inserted counties and cities into the list of sub-commissions. His only regret was~~



## FCC Region 8 – 700-MHz Plan

~~that more people had not participated in the conference call, and he acknowledged that those who participated in the conference call were productive.~~

~~Anthony Melia asked Schlieman to clarify what was meant by primary and secondary parameters. Schlieman asked him to look at the map and to note that the radial distances out around New Jersey, the lower counties in New York, the western part of Suffolk County, and the western part of Riverhead were all about the same. Schlieman explained that the original concern, going back to 800-MHz, was that, within that area, frequencies are in very tight supply. Schlieman said that the members needed to expect that the same issue may apply to 700-MHz frequencies, and that applicants needed to pay attention to frequency re-use for other licensees.~~

~~Emil Vogel mentioned that some of the counties in the Hudson Valley have not been upgraded for 23 years ago. Schlieman said that, based on the census data, the geographical data still held, and he mentioned that the northern section has a substantial geographic isolation.~~

~~Sal DiRaimo stated that Region 8 teleconference participants looked at the growth rate based on the last census. The primary region had a slightly higher growth rate than the secondary areas. Felix Melendez asked if the same issues applied in primary and secondary zone, and he was told that they do.~~

~~Emil Vogel asked about what was done a couple of years ago in respect to secondary versus primary areas. Schlieman replied that nothing had been done to change the map. He stated that the 800-MHz frequencies had a lot of area to cover. It was discussed that the specifications in 700-MHz are tight and that channel plans had overlapping issues.~~

~~Sean stated that there is a table in the technical guidelines that enables the applications to do a quick analysis and determine that the applications and not introducing interference~~

~~A motion to accept the 800-MHz Regional Plan with minor changes to the Regional Plan version 11, sections 1-4, was made by Robert Schlieman and seconded by Charles Clinton. Meade acknowledged that the methodology of conference calls worked, and that members had been able to respond or make changes to the draft. He urged members to make changes to the regional plan and to send comments via~~



## FCC Region 8 – 700-MHz Plan

~~e-mails. Sean suggested that some material not included in the draft would be put on the web site for review and comments.~~

~~The issue of changing the wording on the Regional Plan to reflect all eligible counties and other entities was discussed, and it was agreed that the details of the “wording changes” would be discussed at the next meeting.~~

~~Meade recommended modification of bylaws to move “death” to a less prominent position. The motion was passed by Robert Schlieman and seconded by John Robertson.~~

~~Robert Schlieman mentioned the notifications to Native American tribes and questioned if there were any representatives from the Tribal Nations at the meeting that day—but there were none.~~

~~Old Business~~

~~a.——Region 19 Plan Amendment and Approval~~

~~Region 19 had submitted a plan amendment to Region 8 for approval. The letter of concurrence was sent in February 2005, stating that Region 8 had concurred with the amendment as presented.~~

~~b.——Dispute Resolution Process Amendment and Approval~~

~~The dispute resolution process was amended and resubmitted for approval. There were some comments regarding consistent language. The amendment was sent to Region 30. Schlieman stated that what was needed was a signature on the letter of agreement that Region 30 sent and to have that memorandum of understanding (MOU) signed and returned to Region 30. Meade stated that he had already signed the letter and mailed it out~~



## FCC Region 8 – 700-MHz Plan

### New Business

~~Peter Meade wanted to know what happened to the legislation proposed by Senator Schumer that was supposed to be in effect in November 2004. The proposed legislation involved acceptance of high-definition TV, and several steps that he wanted to take to improve the Public Safety position. Meade also wanted to know the resolution of the proposals. Sean said that both had been sent to the House and the Senate, but one of the proposals was "killed" at the last minute because of other issues attached to it. The proposal one was stalled. Sean hoped that it might be out by 2009. Sean would provide further information to the Committee.~~

~~Sean said that the 700-MHz spectrum may not be as blocked as previously thought, and that the FCC made progress in providing Public Safety precedence over broadcasting. He noted that the broadcast industry was very powerful. He urged that it was very important for Public Safety agencies to develop waivers and work in a coordinated manner. During the discussions, Schlieman mentioned a "Telephony and Wireless" article by Kevin Fitchard printed on February 24, 2005 that stated that Telecommunications Industry Association (TIA) had petitioned Congress to set by 31 December 2006 a definite date for broadcasters to leave the 700-MHz band. "TIA said that delays in clearing the valuable spectrum are hampering new broadband wireless technological innovation and setting back public safety efforts." According to Kevin's article, the benefits to public safety outweighed the broadcaster's needs.~~

### Schedule Next Meeting

~~The next meeting is scheduled to take place on May 11, 2005 at 10:00 AM at the Police Academy in Newark, NJ.~~

### Adjourned

~~A motion to adjourn was made by Robert Schlieman, seconded by Charles Clinton, and passed. The meeting was adjourned at 11:30 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

### ~~May 11, 2005 Public Meeting Notice~~

~~Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.~~

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Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve March 2, 2005 Meeting Report
3. Old Business
  - a. Region 19 Windows 14 and 15
  - b. 800 MHz Rebanding
4. New Business/Comments
5. Schedule Next Meeting

Both of the Region 8 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 the New York – Metropolitan area 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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Mineola, New York 11501  
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Email: [NCFCF1@aol.com](mailto:NCFCF1@aol.com)

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## **FCC Region 8 – 700-MHz Plan**

~~May 11, 2005 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Wednesday, March 2, 2005, at 10:00 AM~~

~~LOCATION: New Jersey Port Authority Technical Center~~

~~241 Erie Street, 2nd Floor Skylight Room~~

~~Jersey City NJ~~

~~The Chairperson, Peter Meade, welcomed everybody at 10:20 AM when the meeting was called to order.~~

~~Review and Approve Agenda~~

~~Peter Meade, the Chair, asked the committee members to review the agenda, and asked if anyone had comments or objections. There were none, and the agenda was approved by consensus.~~

~~Review and Approve November 3, 2004 Meeting Reports~~



## FCC Region 8 – 700-MHz Plan

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Interoperability (SIEC Reports)

a. ~~—— New York State~~

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## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

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~~Robert Schlieman said that he did not attend the local meeting, but that the meeting had implications in part to the Statewide Interoperability Executive Committee (SIEC) when dealing with the whole section of the FCC Interoperability channels. Schlieman further suggested that SIEC should come up with a uniform plan that would work, because some agencies, parks, and states did not have anything.~~

~~O'Hara informed the committee members that the National Public Safety Telecommunications Committee (NPSTC) had held a meeting early in February. O'Hara stated that SIEC had been coming to NPSTC to look for guidance to form some type of national SIEC. O'Hara said that NPSTC agreed to support SIEC through some type of funding. O'Hara informed the group that NPSTC suggested that SIEC have plans in consolidated locations, have resources that SIEC could share on how to set up individual SIECs, and have a public procedure in place.~~

~~O'Hara stated that NPSTC group was divided into four subgroups, Northeast, West Coast, Mid West, and Central. He added that he was given the responsibility to determine the needs of SIEC in the Northeast and to report these needs to NPSTC. O'Hara stated that he was interested in working with the committee members to reach other agencies or groups in order to determine the common needs. Once these needs were identified, SIEC would get funding based on these needs.~~

~~Peter Meade stated that, in the 1980s, there was no funding whatsoever, and that he was always pleased that NPSTC was willing to support SIEC.~~

### Working Group Activities

#### a. 4.9 GHz Working Group Activities—Felix Melendez

~~Felix Melendez stated that the 4.9 GHz working group had held two meetings since the last Region 8 meeting. Melendez stated that the working group had done six things. First, the 4.9 GHz working group was working to finalize application documents. Second, the working group had drafted a wireless security document to be incorporated into the applications document. Third, the group had put together a high-level draft framework for a 4.9 GHz Regional Plan. Fourth, Melendez mentioned that the rule and order regarding mask issues that was released on November 12, 2004 had been established, but that he was unsure whether the ruling had reached the federal registry. Fifth, he stated that the working group was not adopting a technology standard. Sixth, Melendez informed the committee members that the~~



## FCC Region 8 – 700-MHz Plan

~~4.9-GHz demonstration was postponed because of issues with satellite feeds. The new scheduled date for the demonstration is May 18, 2005.~~

~~Melendez informed the members that the next 4.9-GHz meeting is scheduled for March 15, 2005. Melendez also thanked the 4.9-GHz participants for the information provided and stated that he was certain that the group would meet the FCC deadline.~~

~~Meade asked if anyone had any comments or questions for the 4.9-GHz working group, and he acknowledged it was a huge hurdle and that he was glad that the group was moving ahead in spite of the challenges.~~

### ~~b. 700-MHz Working Group Activities~~

~~Peter Meade asked the committee members how much modification took place during the teleconferences. He also informed the group of the draft document that represented the first four documents of the Region 8 800-MHz Regional Plan. He noted that Jeff Robertson and other committee members had participated in teleconferencing and brainstorming sessions. Jeff stated that the Regional Plan was on the website and that members had access to all chapters. In addition, Jeff further said that he did not take the minutes of the teleconferencing session.~~

~~Peter Meade stated that he would assume that committee members had looked at chapters one to four of the Regional plan.~~

~~Schlieman mentioned that there were some changes made to the plan and asked Travis LePage to elaborate on the changes. LePage said that there were only minor modifications. LePage noted that Gerard informed them that the actual population that Region 8 encompasses was seven percent instead of ten percent. Other changes to the document included formatting, names, and wordings.~~

~~Robert Schlieman further explained the changes in Section 2 of the Regional Plan Document. He said that they moved the membership list to Appendix A, and that the other appendices were in the process of being arranged in alphabetical order. Additional changes included re-numbering and re-lettering. Furthermore, Schlieman said that there were discussions involving bylaws and that he had clarified to the participants of the Regional Plan document that bylaw changes would be considered a separate issue and had to be addressed as a separate issue. Schlieman stated that, in the second paragraph in section 4 of Region 8, they had inserted counties and cities into the list of sub-commissions. His only regret was~~



## FCC Region 8 – 700-MHz Plan

~~that more people had not participated in the conference call, and he acknowledged that those who participated in the conference call were productive.~~

~~Anthony Melia asked Schlieman to clarify what was meant by primary and secondary parameters. Schlieman asked him to look at the map and to note that the radial distances out around New Jersey, the lower counties in New York, the western part of Suffolk County, and the western part of Riverhead were all about the same. Schlieman explained that the original concern, going back to 800-MHz, was that, within that area, frequencies are in very tight supply. Schlieman said that the members needed to expect that the same issue may apply to 700-MHz frequencies, and that applicants needed to pay attention to frequency re-use for other licensees.~~

~~Emil Vogel mentioned that some of the counties in the Hudson Valley have not been upgraded for 23 years ago. Schlieman said that, based on the census data, the geographical data still held, and he mentioned that the northern section has a substantial geographic isolation.~~

~~Sal DiRaimo stated that Region 8 teleconference participants looked at the growth rate based on the last census. The primary region had a slightly higher growth rate than the secondary areas. Felix Melendez asked if the same issues applied in primary and secondary zone, and he was told that they do.~~

~~Emil Vogel asked about what was done a couple of years ago in respect to secondary versus primary areas. Schlieman replied that nothing had been done to change the map. He stated that the 800-MHz frequencies had a lot of area to cover. It was discussed that the specifications in 700-MHz are tight and that channel plans had overlapping issues.~~

~~O'Hara stated that there is a table in the technical guidelines that enables the applications to do a quick analysis and determine that the applications and not introducing interference~~

~~A motion to accept the 800-MHz Regional Plan with minor changes to the Regional Plan version 11, sections 1-4, was made by Robert Schlieman and seconded by Charles Clinton. Meade acknowledged that the methodology of conference calls worked, and that members had been able to respond or make changes to the draft. He urged members to make changes to the regional plan and to send comments via~~



## FCC Region 8 – 700-MHz Plan

~~e-mails. O’Hara suggested that some material not included in the draft would be put on the web site for review and comments.~~

~~The issue of changing the wording on the Regional Plan to reflect all eligible counties and other entities was discussed, and it was agreed that the details of the “wording changes” would be discussed at the next meeting.~~

~~Meade recommended modification of bylaws to move “death” to a less prominent position. The motion was passed by Robert Schlieman and seconded by John Robertson.~~

~~Robert Schlieman mentioned the notifications to Native American tribes and questioned if there were any representatives from the Tribal Nations at the meeting that day—but there were none.~~

### Old Business

~~c.——Region 19 Plan Amendment and Approval~~

~~Region 19 had submitted a plan amendment to Region 8 for approval. The letter of concurrence was sent in February 2005, stating that Region 8 had concurred with the amendment as presented.~~

~~d.——Dispute Resolution Process Amendment and Approval~~

~~The dispute resolution process was amended and resubmitted for approval. There were some comments regarding consistent language. The amendment was sent to Region 30. Schlieman stated that what was needed was a signature on the letter of agreement that Region 30 sent and to have that memorandum of understanding (MOU) signed and returned to Region 30. Meade stated that he had already signed the letter and mailed it out~~

### New Business

~~Peter Meade wanted to know what happened to the legislation proposed by Senator Schumer that was supposed to be in effect in November 2004. The proposed legislation involved acceptance of high definition TV, and several steps that he wanted to take to improve the Public Safety position. Meade also wanted to know the resolution of the proposals. Sean O’Hara said that both had been sent to the House and the Senate, but one of the proposals was “killed” at the last minute because of other issues attached to it. The proposal one was stalled. O’Hara hoped~~



## FCC Region 8 – 700-MHz Plan

~~that it might be out by 2009. O'Hara would provide further information to the Committee.~~

~~O'Hara said that the 700-MHz spectrum may not be as blocked as previously thought, and that the FCC made progress in providing Public Safety precedence over broadcasting. He noted that the broadcast industry was very powerful. He urged that it was very important for Public Safety agencies to develop waivers and work in a coordinated manner. During the discussions, Schlieman mentioned a "Telephony and Wireless" article by Kevin Fitchard printed on February 24, 2005 that stated that Telecommunications Industry Association (TIA) had petitioned Congress to set by 31 December 2006 a definite date for broadcasters to leave the 700-MHz band. "TIA said that delays in clearing the valuable spectrum are hampering new broadband wireless technological innovation and setting back public safety efforts." According to Kevin's article, the benefits to public safety outweighed the broadcaster's needs.~~

~~Schedule Next Meeting~~

~~The next meeting is scheduled to take place on May 11, 2005 at 10:00 AM at the Police Academy in Newark, NJ.~~

~~Adjourned~~

~~A motion to adjourn was made by Robert Schlieman, seconded by Charles Clinton, and passed. The meeting was adjourned at 11:30 AM.~~



## FCC Region 8 – 700-MHz Plan

~~June 21, 2005 Public Meeting Notice~~



# PUBLIC NOTICE

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DA 05-1495  
May 23, 2005

**WIRELESS TELECOMMUNICATIONS BUREAU ACTION**  
**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY**  
**PLANNING COMMITTEES ANNOUNCE**  
**700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**AND**  
**NPSPEC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**(General Docket No. 88-476)**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two planning meetings on June 21, 2005. The Region 8 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at 2 Broadway 20<sup>th</sup> Floor, New York, New York. The agenda for this meeting includes:

1. Review and Approve Agenda
2. Review and Approve May 11 2005 Meeting Report
3. Interoperability (SIEC Reports)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 4.9 GHz Working Group – Felix Melendez,
  - b. 700 MHz Working Group Activities – John Robertson
5. Old Business
6. New Business and Comments
7. Schedule Next Meeting

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting. The agenda for this meeting includes:

1. Review and Approve Meeting Agenda
2. Review and Approve May 11, 2005 Meeting Report
3. Old Business
4. New Business and Comments
5. Schedule Next Meeting

Both of the Region 8 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 the New York – Metropolitan area 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.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz bands, and/or the newly allocated 4.9 GHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
Region 8, 700 MHz and 800 MHz Regional Planning Committee  
140 15<sup>th</sup> Street  
Mineola, New York 11501  
(516) 571-6400  
Email: [pmead@mail.co.nassau.ny.us](mailto:pmead@mail.co.nassau.ny.us)

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## **FCC Region 8 – 700-MHz Plan**

**~~June 21, 2005 Meeting Report~~**

**~~NYC METROPOLITAN AREA~~**

**~~FCC REGION 8~~**

**~~700-MHz REGIONAL PLANNING COMMITTEE~~**

**~~MEETING REPORT~~**

**~~CHAIR: Peter Meade~~**

**~~Nassau County Fire Communications Center~~**

**~~(516) 571-6400~~**

**~~DATE/TIME: Tuesday, June 21, 2005 at 10:00 AM~~**

**~~LOCATION: 20<sup>th</sup> Floor, 2 Broadway, New York City~~**

**~~Members designated Mr. John Robertson, the Chair of the 700-MHz Work Group to preside over the meeting in the absence of the RPC Region 8 Chair, Mr. Peter Meade and the Vice Chair, Lieutenant Anthony Melia. Mr. Robertson called the meeting to order at 10:20AM.~~**

~~Review and Approve June 21, 2005 Meeting Agenda~~

**~~Mr. Sean O'Hara made a motion to approve the meeting agenda, and Mr. Ray Simonetti seconded the motion.~~**

~~Review and Approve March 2, 2005 Meeting Report~~

**~~Some members requested that the meeting report reflect the correct spelling of names and the correct title of some members. Mr. O'Hara made a motion to~~**



## FCC Region 8 – 700-MHz Plan

~~approve the meeting report as amended, and Mr. Ray Simonetti seconded the motion. Members unanimously voted to accept the May 11, 2005 meeting report.~~

Interoperability (SIEC Reports)

New York State

~~New York had no SIEC report.~~

New Jersey State

~~New Jersey had no change in its SIEC activities. A representative from Connecticut stated that Connecticut is developing tactical channels, VTAC (Very High Frequency (VHF) tactical aid channel) and UTAC (Ultra High Frequency (UHF) tactical aid channel) in its plan.~~



## FCC Region 8 – 700-MHz Plan

### Working Group Activities

#### 4.9-GHz Working Group Activities—Felix Melendez

~~Mr. Felix Melendez, the Chairperson of the 4.9-GHz Work Group, thanked everyone who participated in writing the 4.9-GHz Work Group guidelines and informed members that the 4.9-GHz Work Group submitted the regional guidelines to the FCC on May 12, 2005. Mr. Melendez reported on a NPSPAC (National Public Safety Planning Advisory Committee) meeting that he attended with Mr. Sean O'Hara, Mr. Vincent Stiles, Ms. Marilyn Ward, and Mr. Peter Meade. Mr. Melendez stated Region 8 concern on the issue of interoperability in the 4.9-GHz broadband and 700-MHz wideband applications.~~

~~Mr. Melendez stated that most people did not understand much about data interoperability and made decisions in a "vacuum". Another member stated that it was difficult to mandate standards when the people who should adhere to these standards were not even sure of the type of applications that they would use. Mr. Melendez further noted that it was important for RPC Region 8 members to attend NPSTC meetings to be aware of the type of decisions that NPSTC made and the impact of these decisions to meeting the needs of RPC Region 8 agencies.~~

~~Mr. O'Hara reported that the WT Docket 96-86 comments filed with regard to 700-MHz wideband. He stated that the remarks were against interoperability standards at this time. He noted that no defined data applications and that the existing standards deal with air interface without defining applications, making it challenging to achieve interoperability. Mr. O'Hara stated that the FCC tentatively adopted the NCC (National Coordination Committee) recommendation to mandate the TIA 902 Standards. He also noted that there were debates going on regarding the advisability of mandating standards, because such mandates would result in increases in equipment costs. In addition, most comments—including those of RPC Region 8—were against mandating of standards by the FCC.~~

~~Mr. O'Hara also gave an update about the 4.9-GHz demo event that held in California. He mentioned that the Police and Fire personnel conducted two mock incidents using two helicopters. The first helicopter had omni-directional antenna and the second one had a point-to-point steerable antenna. Mr. O'Hara noted that the demo was very successful, and that about two hundred and fifty people were present. He noted that Police chiefs presented unique ways of addressing different concerns in emergencies.~~

~~Mr. Joseph Yurman informed the committee that someone from a licensee service had called him with questions regarding 4.9-GHz applications and that he sent him a copy of the Regional Work Group Guidelines and contacts of the 4.9-GHz Work Group Chair. Another member asked whether RPC Region 8 was tracking the~~



## FCC Region 8 – 700-MHz Plan

~~licensing and whether RPC Region 8 had a database. A member responded by stating that he could get copies of all 4.9-GHz licensing applications and give the copies 4.9-GHz Chair a listing of the applications before the next meeting.~~



## FCC Region 8 – 700-MHz Plan

### ~~700-MHz Working Group Activities~~

~~Mr. Johnson requested that Region 8 members fill out the “application matrix” document that to resolve discrepancies in the future. Mr. Robert Schlieman clarified that the “application matrix” was based on a submission provided by Mr. Thomas Leonard and urged other members to provide comments regarding the “application matrix”. He further stated that the precedence of the application matrix, would be determined based on the score recommendation by the average of all members submissions.~~

~~Discussions included identifying non-governmental and governmental entities based on the FCC rules. Defining words such as “service”, “communication service” and “radio communication service” based on the FCC rules to avoid disagreements in the future and removing all the “examples” from the “application matrix” table to avoid confusion.~~

~~A member suggested that the flow chart should include questions that ask agencies whether they are governmental entities, non-governmental entities, or non-governmental with sponsorship from a governmental entity. Mr. Robertson requested everyone to write their comments then he (Mr. Robertson) would e-mail Mr. Travis LePage and Mr. Schlieman the comments from members.~~

~~During the discussion, Mr. Schlieman informed members that the signed 700-MHz Canadian agreement was on the FCC web site.~~

~~Old Business~~

~~None~~

~~New Business~~

~~None~~

~~Schedule Next Meeting~~

~~The next meeting will start Tuesday, August 9, 2005 at 10:00 AM at 1 Jockish Square, Life Safety Center, Paramus NJ 07652.~~

~~Adjourned~~

~~Mr. Emil Vogel made a motion to adjourn the meeting and Mr. Ray Simonetti seconded the motion. The motion was passed unanimously. The meeting was adjourned at 11:39 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~August 9, 2005 Public Meeting Notice~~



## FCC Region 8 – 700-MHz Plan

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

#### MEETING NOTICE/AGENDA

**CHAIR:** Peter W. Mikada  
 Nassau County Fire Communications Center  
 (516) 571-2450

**DATE/TIME:** Tuesday August 9, 2016 at 10:00 AM

**LOCATION:** Life Safety Complex, 1 Judith Square, Paramus, NY 07652

1. Review and Approve August 9, 2016 Agenda
2. Review and Approve June 21, 2016 Meeting Report
3. Interoperability (NIEC Reports)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 43-526 Working Group Activities – Mikada
5. Old Business
  - a. Plan Development
    - i. Report on Service Category Table Values – LaPage
    - ii. Review Technical Sections of the Plan – O'Hara
6. New Business/Comments
7. Schedule Next Meeting
8. Adjourn

(800 MHz RPUC meeting follows)



## FCC Region 8 – 700-MHz Plan

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## **FCC Region 8 – 700-MHz Plan**

**August 9, 2005 Meeting Report**

**NYC METROPOLITAN AREA**

**FCC REGION 8**

**700-MHz REGIONAL PLANNING COMMITTEE**

**MEETING REPORT**

**CHAIR: ~~\_\_\_\_\_~~ Peter Meade**

**~~\_\_\_\_\_~~ Nassau County Fire Communications Center**

**~~\_\_\_\_\_~~ (516) 571-6400**

**DATE/TIME: ~~Tuesday, August 9, 2005 at 10:00 AM~~**

**LOCATION: ~~Life Safety Complex, Paramus, New Jersey~~**

Review and Approve August 9, 2005 Meeting Agenda

**~~Mr. Francis Rodriguez made a motion to approve the August 9, 2005 meeting agenda. Chief Raymond Hayling, II seconded the motion. Members unanimously voted to accept the meeting agenda.~~**

Review and Approve June 21, 2005 Meeting Report

**~~Mr. Rodriguez made a motion to approve the June 21, 2005 meeting report, and Mr. Emil Vogel seconded the motion. The meeting report was approved by consensus.~~**

Interoperability (SIEC Reports)

a. New York State



## FCC Region 8 – 700-MHz Plan

~~Mr. Robert Schlieman stated that New York had added another staff member to its team and that the new person was going to assist with SIEC activities. He also noted that New York would be reviewing plans used by various disciplines for mutual aid.~~

~~b. New Jersey State~~

~~Chief Hayling, II stated that New Jersey received approval to add two people to its Statewide Interoperability Executive Committee (SIEC) staff. In addition, New Jersey has added two interoperability UHF bands. New Jersey was working on “fine-tuning” the interoperability plan and working to get approval for an exercise involving both New Jersey and New York. The exercise would help link different types of plans that are out there.~~



## FCC Region 8 – 700-MHz Plan

### ~~Working Group Activities~~

#### ~~4.9-GHz Working Group Activities—Felix Melendez~~

~~Mr. Felix Melendez stated that there had been no 4.9-GHz meetings since May 9, 2005. There were 23 licenses to date, and he noted that he had printed copies of a list of the 4.9-GHz users in the region. When a member asked about an RFP, Mr. Melendez responded that he was unable to comment on the RFP because of ongoing negotiations. Mr. Melendez also noted that he hoped that entities in Region 8 that start building out would, at least, adhere to the Regional Guidelines.~~

### ~~700-MHz Working Group Activities~~

#### ~~Old Business~~

##### ~~a.——Plan Development~~

##### ~~i.——Report on Service Category Table Values—LePage~~

~~Mr. Travis LePage explained that he wanted the members to vote on Sections 8 and 9 of the Region 8 700-MHz Regional Plan. He noted that a conference call had been conducted since the last meeting to review and discuss the “Application Matrix Point Value” document. Mr. LePage used an overhead projector to give an overview of the point-value system.~~

~~Some members questioned the reasoning behind the “high-volume traffic” versus “low-volume traffic” category in the application matrix table. Another member explained that members who participated in the conference call reached a consensus that 500,000 people traveling per day would be considered “high-volume traffic.”~~

~~Another question was whether there is a distinction between transit government and transit non-government. A member noted that all the Public Safety agencies are either government entities or are sanctioned by government entities. After numerous discussions and amendments on the wording, Mr. John Robertson moved to accept Sections 9 and 10 of the Regional Plan as amended, and Mr. Robert Isby seconded the motion. The motion was approved by consensus.~~

##### ~~ii.——Review Technical Sections of the Plan—O’Hara~~

~~Mr. Sean O’Hara was in Canada and unable to attend the meeting. Mr. LePage gave a brief background of the document sent by Mr. O’Hara and requested that members~~



## FCC Region 8 – 700-MHz Plan

~~review the document and then schedule a conference call to discuss information to be included in the technical sections of the plan.~~

~~Mr. Robert Schlieman made a motion to accept the “Technical Sections of the Plan.” Emil Vogel seconded the motion. The motion passed unanimously. Members scheduled another conference call to discuss the technical sections of the plan on September 6, 2005.~~



## FCC Region 8 – 700-MHz Plan

~~New Business~~

~~Schedule Next Meeting~~

~~The next meeting is scheduled to take place on September 20, 2005 at 10:00 AM at 2 Broadway, in New York City.~~

~~Adjourned~~

~~Mr. John Robertson made a motion to adjourn the meeting; Mr. Joseph Yurman seconded that motion, and it passed unanimously. The meeting adjourned at 11:50 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~September 20, 2005 Public Meeting Notice~~



# PUBLIC NOTICE

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Washington, D.C. 20554

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DA 05-2354  
August 26, 2005

**WIRELESS TELECOMMUNICATIONS BUREAU ACTION**  
**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY**  
**PLANNING COMMITTEES ANNOUNCE**  
**700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**AND**  
**NPSPEC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**(General Docket No. 88-476)**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two planning meetings on September 20, 2005. The Region 8 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at 2 Broadway, 20<sup>th</sup> Floor - Conference Room C, New York, New York. The agenda for this meeting includes:

1. Review and Approve September 20<sup>th</sup> Agenda
2. Review and Approve August 9, 2005 Meeting Report
3. Interoperability (SIEC Reports)
4. Working Group Activities
5. Old Business
  - a. Plan Development
    - i. Update – September 6, 2005 Conference Call – LePage
    - ii. Review Technical Sections of the Plan – O’Hara
6. New Business and Comments
7. Schedule Next Meeting
8. Adjourn

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting. The agenda for this meeting includes:

1. Review and Approve September 20<sup>th</sup> Agenda
2. Review and Approve August 9, 2005 Meeting Report
3. Old Business:
  - a. Update – Window 8 Applications – Yurman
  - b. Update – 800 MHz National Channels Rebanding Work Group - Simonneti
4. New Business and Comments
5. Adjourn.

Both Region 8 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 the New York – Metropolitan area 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.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz bands, and/or the newly allocated 4.9 GHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
Region 8, 700 MHz and 800 MHz Regional Planning Committees  
Assistant Fire Marshal, Fire and Rescue Services  
Nassau County Fire Commission  
140 15<sup>th</sup> Street  
Mineola, New York 11501  
(516) 571-6400  
Email: [pmead@mail.co.nassau.ny.us](mailto:pmead@mail.co.nassau.ny.us)

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## **FCC Region 8 – 700-MHz Plan**

~~September 20, 2005 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Tuesday, September 20, 2005 at 10:00 AM~~

~~LOCATION: 2 Broadway, 20<sup>th</sup> Floor, Conference Room C, New York, NY~~

~~Review and Approve September 20, 2005 Meeting Agenda~~

~~Mr. Felix Melendez made a motion to approve the September 20, 2005 meeting agenda. Ms. Maribel Martinez seconded the motion. Members unanimously voted to accept the meeting agenda.~~

~~Review and Approve August 9, 2005 Meeting Report~~

~~Mr. Robert Schlieman made a correction on "Interoperability SIEC Reports" section of the meeting report. Ms. Martinez-Bradwell made a motion to approve the August~~



## FCC Region 8 – 700-MHz Plan

~~9, 2005 meeting report as amended, and Mr. Joseph Yurman seconded the motion. Members unanimously voted to accept the meeting report.~~

Interoperability (SIEC Reports)

a. New York State

~~Ms. Mikel Shakarjian introduced herself and stated that she will be coordinating New York Statewide Interoperability Executive Committee (SIEC). She further invited everyone to contact her at the SWN office regarding the SIEC interoperability plans and requirements that various agencies had or were using. She noted that New York was in the process of establishing regional subcommittees in support of the SIEC.~~

~~A member stated that he was involved with the planning stages of the use of channel 16 for interoperability in the New York City metropolitan area. He further noted that the use of channel 16 was consistent with the FCC rules and that the frequencies would be used in Bergen (NJ), Suffolk, Nassau, and Westchester counties and the five boroughs of New York.~~



## FCC Region 8 – 700-MHz Plan

### b. New Jersey State

~~Chief Raymond Hayling, II stated that New Jersey was in the process of working on the Interoperability plans. New Jersey was developing 700-MHz plans, and working with surrounding states. New Jersey wanted to determine how the ITAC/ICALL channels are used in border areas. Challenges that New Jersey encounter include getting different disciplines and jurisdictions together and understanding how the currently operate. The SIEC found that the nomenclature used among the different disciplines is different. New Jersey is divided into five SIEC regions and each region has its own dispatch (control points).~~

### Working Group Activities

#### 4.9-GHz Working Group Activities—Felix Melendez

~~No activities were reported at this time. However, it was noted that the city of New York was negotiating with various vendors for a 4.9-GHz implementation in the city. After the negotiation period, there would be a testing period. A representative from New Jersey stated that New Jersey wanted to perform some testing on 4.9-GHz and New Jersey representative noted that they would coordinate with New York City.~~

### 700-MHz Working Group Activities

#### Old Business

#### b.——Plan Development

#### iii.——September 6, 2005 Conference Call—LePage

~~Mr. Travis LePage gave an update on the September 6, 2005 conference call. The conference call was held to discuss the “technical review of applications”. He noted that Region 8 members who participated in the conference call decided that it was necessary to include a section on some technical guidelines for underground and in building channels.~~

#### Review Technical Sections of the Plan—O’Hara

~~Mr. Sean O’Hara explained the 700-MHz channel allotment. He gave a detailed presentation on the pool allotment and discussed the importance of pre coordination of spectrum blocks. Mr. O’Hara noted that Region 8 need to determine the terms of pool allotment, how long the pool allotments constraints hold, and~~



## FCC Region 8 – 700-MHz Plan

~~what if any, are the valid out of pool guidelines constraints. He further noted that he would make the presentation slides available to members.~~

~~Mr. Melendez moved for a five-year interval from the date the channels become available for pool allotment with possibility of extension based on available funding; Mr. John Robertson seconded that motion, and the motion was approved. Mr. Andrew E. Schwartz, of New Jersey Transit abstained from making a motion, noting that the topic needed further discussion.~~

### New Business

~~Mr. Zarwanski of Region 19 announced that Region 19 700 MHz plan was approved by the FCC on August of 2005. He noted that Region 19 RPC was going to open two windows, one closing in November 2005 and the second one closing in May 2006. Mr. Zarwanski noted that Connecticut was putting together a VTAC/UTAC cross-banding plan and that Region 19 committee was still working on the draft.~~

~~Mr. Robert Schlieman noted that Senator McCain changing his recommendation with respect to the DTV transition from 2009 to 2007.~~

### Schedule Next Meeting

~~The next Region 8 meeting will take place on November 14, 2005 at 10:00 AM at the Life Safety Complex, 1 Joekish Square, Paramus, New Jersey. In addition, December 22, 2005 was identified as the next tentative date for Region 8 meeting, after the Paramus meeting in New Jersey. The Fire Training Center in Rockland County was identified as the location of the December 22, 2005 meeting.~~

### Adjourned

~~Ms. Martinez-Bradwell made a motion to adjourn the meeting; Lieutenant Anthony Melia seconded that motion, and it passed unanimously. The meeting adjourned at 11:55 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

November 14, 2005 Public Meeting Notice



# PUBLIC NOTICE

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

News media information: 202-418-9650  
Relief/Complaint: 202-418-9650  
TTY: 202-418-9650  
Internet: <http://www.fcc.gov>  
[public@fcc.gov](mailto:public@fcc.gov)

DA 05-1724  
October 15, 2005

### WIRELESS TELECOMMUNICATIONS BUREAU ACTION

### REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY PLANNING COMMITTEES ANNOUNCE

### 700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING AND

### NPSPAC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING (General Docket No. 05-476)

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committee will hold two planning meetings on November 14, 2005. The Region 8 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at Life Safety Complex, 1 Jackfish Square, Paramus, New Jersey.

The agenda for this meeting includes:

1. Review and Approve November 14, 2005
2. Review and Approve September 29, 2005 Meeting Report
3. Interoperability (SIFC Report)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 49 GHz Working Group
  - b. 700 MHz Working Group
    - i. Plan Development
5. Old Business
6. New Business and Comments
7. Schedule Next Meeting

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting. The agenda for this meeting includes:

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

1. Review and Approve November 14, 2008 Agenda
2. Review and Approve September 29, 2008 Meeting Report
3. Old Business
  - a. Update – 800 National Channel Rebidding Work Group
  - b. Update – Rebidding Channelization Letter to the FCC
  - c. Update – Region 8 Window 8 Application Status
  - d. Update – NARFC Petition for Rulemaking
  - e. Update – Region 8 Petition for Reconsideration (Rebidding Incentives)
4. New Business and Comments
5. Schedule Next Meeting
6. Adjourn

Both Region 8 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose sole or principal purpose it to protect the safety of life, health, or property in the New York – Metropolitan area 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 91.423 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.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz bands, and/or the newly allocated 40 GHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8, 700 MHz and 800 MHz Regional Planning Committees  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Commission  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 (516) 571-6400  
 Email: [pmead@mail.co.nassau.ny.us](mailto:pmead@mail.co.nassau.ny.us)

- FCC -



## **FCC Region 8 – 700-MHz Plan**

~~November 14, 2005 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Monday, November 14, 2005 at 10:00 AM~~

~~LOCATION: Life Safety Complex, 1 Jockish Square, Paramus, NJ 07652~~

~~Review and Approve November 14, 2005 Meeting Agenda~~

~~Mr. Robert Schlieman, acting as the chair, called the meeting to order at 10:08 AM. Ms. Maribel Martinez-Bradwell made a motion to approve the November 14, 2005 meeting agenda; Mr. Sal DiRaimo seconded the motion, and members unanimously voted to accept the meeting agenda.~~

~~Review and Approve September 20, 2005 Meeting Report~~

~~Mr. Joseph Yurman noted an inconsistency in the meeting report and suggested deleting "Passaic" from the meeting report. Further, he noted that members' opinions should not be included in the meeting report and suggested that paragraph three of the Interoperability section of the New York State SIEC report also be deleted from the report. Mr. Sean O'Hara made a motion to accept the meeting~~



## FCC Region 8 – 700-MHz Plan

~~report as amended, and Mr. Emil Vogel seconded the motion. The motion passed unanimously.~~

Interoperability (SIEC Reports)

a. ~~New York State~~

~~No reports were provided for New York State.~~

b. New Jersey

~~Mr. Bill Finnegan stated that the State of New Jersey was implementing interoperability channels in two regions: Delaware and Central Region. He noted that, in the primary region (North East), testing was very successful.~~



## FCC Region 8 – 700-MHz Plan

### Working Group Activities

#### a. ~~4.9 GHz Working Group~~

~~Mr. O'Hara stated that, on a national level, part of the National Public Safety Telecommunications Council (NPSTC) working group had taken the template of the Region 8 guidelines to create another template. The newly created template derived from Region 8 4.9 GHz Work Group guidelines would be used as an application requirement across the county.~~

#### b. ~~700 MHz Working Group~~

##### ~~Plan Development~~

~~Mr. Travis LePage stated that he was going to discuss four areas of the plan: applications requirement, interference evaluation, system design recommendation, and procedure for frequency coordination and appendices. He noted that the four sections had been tentatively approved by the Region 8 technical working group via two conference calls.~~

~~While Mr. LePage was discussing the application requirement sections, members noted the need for clarification in the four sections and of wording within the regional plan. A member suggested the change to reflect not only that the first year had fifteen window applications, but also that those subsequent window filings be announced as needed.~~

~~Mr. LePage used the overhead projector to show what applicants must file, including forms developed for showing antenna patterns and a form to define the applicant's service area or the jurisdictional boundaries of areas. Mr. LePage noted that the outcomes of the conference call were: 1) a need for an inter-regional Memorandum of Understanding (MOU) and 2) the use of the Longley Rice method to determine interference. He stated that the committee required one hard copy and one electronic copy from applicants.~~

~~A member from New Jersey asked if the coordinators will handle just one channel or two channel allocations and if the technical working committee has addressed this issue. A representative from Bergen County asked if the licensing application process could be made more "professional," so that agencies would not get applications without fully justifying the needs and so that having licenses that were not being used well could be avoided. Mr. O'Hara noted that the purpose of the regional plan was to help all public safety agencies get better communication, and regardless of whether there was a single request or numerous requests, they would~~



## FCC Region 8 – 700-MHz Plan

~~all be open to discussion at the RPC meetings. Mr. Schlieman noted that it was important that all agencies have properly engineered systems and use a system design that maximizes the use of spectrum. He further noted that, because it was critical to work efficiently together to allot channels, criteria were needed for making allocations based on jurisdictional areas.~~

~~Mr. DiRaimo made suggestions regarding changes in definitions and wording in the appendix sections of the regional plan. He noted that there should be consistency in the plan regarding vertical and horizontal antenna patterns. There were also suggested changes to be made to the sentence structures and content of Sections 3 through 5 of the regional plan. Another member noted that the plan should include a well-defined procedure to determine who is an incumbent and that the "scoring matrix" section of the plan should be placed between the "technical evaluation" section and the "interference procedure" section.~~

Old Business

**None**

New Business and Comments

~~Region 8 needed to write a letter supporting NARPC regarding Ex-Parte filed under FCC Docket 96-86 addressing the needs for public safety to utilize wideband 700 MHz allocations wider than 150 kHz utilized, managed at the regional level when necessary.~~

Schedule Next Meeting

~~The next Region 8 meeting is scheduled for December 22, 2005 beginning at 10:00 AM at the Rockland County Fire Training Center, 35 Firemen's Memorial Drive, Pomona, NY 10970.~~

Adjournment

~~Mr. O'Hara made a motion to adjourn the meeting. Mr. Vogel seconded the motion, and it passed unanimously. The meeting adjourned at 2:20 PM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

**December 22, 2005 Public Meeting Notice**



# PUBLIC NOTICE

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

News Media Inquiries: 202/418-2550  
Fax On Demand: 202/418-2555  
TTY: 202/418-2555  
Internet: <http://www.fcc.gov>  
[/public.gov](http://public.gov)

DA 05-3054  
November 23, 2005

### WIRELESS TELECOMMUNICATIONS BUREAU ACTION

**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY  
REGIONAL PLANNING COMMITTEES TO HOLD  
700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING  
AND  
NPSPAC 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING  
(General Docket No. 03-456)**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two planning meetings on Thursday, December 22, 2005. The Region 8 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at the Fire Training Center in Rockland County, which is located at 35 Firemen's Memorial Drive, Pomona, New York.

**The agenda for this meeting includes:**

1. Review and Approve December 22, 2005
2. Review and Approve November 14, 2005 Meeting Report
3. Interoperability (NPS Report)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 49 GHz Working Group
  - b. 700 MHz Working Group
    - i. Plan Development
5. Other Business
  - a. Update – Status of Funding for Additional CPD/PPD Training
  - b. Update – 700 MHz Filings
6. New Business/Comments
7. Schedule Next Meeting

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting.

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

The agenda for this meeting includes:

1. Review and Approve December 22, 2005
2. Review and Approve November 14, 2005 Meeting Report
3. Old Business
  - a. Update – 800 MHz National Channels Rebanding Work Group – Shrovetil
  - b. Update – Region 8 Window 8 Applications Actions
  - c. Update – NARPC Position for Rule Making (O'Ware)
4. New Business/Comments
  - a. Schedule/Chair Meeting

Both Region 8 Public Safety Regional Planning Committee meetings are open to the public. All eligible public safety providers whose role or principal purpose is to protect the safety of life, health, or property in the New York - Metropolitan area would qualify for this opportunity. It is essential that not only public safety, but all governmental, Native American Tribal, and non-governmental organizations eligible under Section 91.203 of the Commission's Rules be represented in order to assure that each agency's future systems needs are considered in the allocation process. Administrators who are not connected with telecommunication technology should ensure that their respective agencies are represented by suitable personnel staff.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz bands, and/or the newly allocated 4.9 GHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8, 700 MHz and 800 MHz Regional Planning Committee  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Communications Center  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 (516) 571-6460  
 Email: [pmead@mail.co.nassau.ny.us](mailto:pmead@mail.co.nassau.ny.us)

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## **FCC Region 8 – 700-MHz Plan**

~~December 22, 2005 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Thursday, December 22, 2005 at 10:00 AM~~

~~LOCATION: Rockland County Fire Training Center~~

~~35 Firemen's Memorial Drive~~

~~Pomona NY 10970~~

~~Opening Remarks~~

~~Mr. Peter Meade welcomed everyone to the meeting at 10:00 AM, called the meeting to order, and requested that everyone introduce himself or herself. Mr. Pablo Ramos welcomed the Committee to the Rockland County Fire Training Center.~~



## FCC Region 8 – 700-MHz Plan

~~Mr. Keith Chafin, Mr. Chuck Clinton, Mr. Bill Finnegan, Mr. John Horst, and Mr. Felix Melendez joined the meeting via teleconference connections.~~

~~The following individuals attended the meeting either physically or electronically:~~

~~Chafin, Keith – Data Radio~~

~~Clinton, Chuck – Port Authority of New York/New Jersey~~

~~Colesey, Alan – Rockland County~~

~~DeFalco, Carmine – New Jersey Transit~~

~~Feuer, Adam – Rockland County~~

~~Finnegan, Bill – New Jersey Attorney General~~

~~Fishman, Doug – RCC Consultants~~

~~Gardner, Bill – Suffolk County Police Department~~

~~Getsinger, Mark – New Jersey State Police~~

~~Gioia, John – NYSTEG~~

~~Golder, Tom – Nassau County~~

~~Hayling, Raymond II – New Jersey Attorney General~~

~~Horst, John – New York City Police Department~~

~~Isby, Robert Jr. – New York State Statewide Wireless Network~~

~~Kratzer, John – New Jersey State Police~~

~~LePage, Travis – NYSTEG~~

~~Meade, Peter – Nassau County Fire/Rescue~~

~~Melendez, Felix – New York City Department of Information Technology and Telecommunications~~



## **FCC Region 8 – 700-MHz Plan**

~~O’Hara, Sean – Syracuse Research Corporation~~

~~Ramos, Pablo – Rockland County~~

~~Schlieman, Robert – New York State Statewide Wireless Network~~

~~Stern, David – V-Comm~~

~~Vogel, Emil – Vogel Consulting Group~~

~~Walsh, Mike – NYSTEC~~

~~Williams, Doug – Tyco Electronics – M/A-COM~~

~~Wolfe, Mike – Warren County~~

~~Yurman, Joseph – New York City Transit/APCO~~

~~Zarwanski, Jerry – DPS Office of Statewide Emergency Telecommunications~~

~~Review and Approve December 22, 2005 Agenda~~

~~Peter Meade made a motion to approve the December 22, 2005 meeting agenda. Mr. Robert Schlieman seconded the motion, which passed.~~

~~Review and Approve November 14, 2005 Meeting Report~~

~~A Committee member noted that, on page two of the November 14, 2005 meeting report, “Region 54” must be changed to “NARPC.” Mr. Schlieman made a motion to~~



## FCC Region 8 – 700-MHz Plan

~~approve the November 14, 2005 meeting report as amended; Mr. Joseph Yurman seconded the motion, which passed.~~

### Interoperability (SIEC) Reports

a) ~~— New York State~~

~~No reports were provided for New York State.~~

b) ~~— New Jersey~~

~~Mr. Raymond Hayling II stated that the development of New Jersey's interoperability plan is progressing well, and he did not have any SIEC updates to report.~~

### Working Group Activities

a) ~~— 4.9 GHz Working Group~~

~~Mr. Felix Melendez reported that requests are being made regarding use of 4.9 GHz spectrum in Region 8. Mr. Yurman asked if any pilot programs were in development. Mr. Keith Chafin stated that vendors in northern New Jersey are currently installing a pilot system at no cost. Mr. Hayling II reported that the city of Newark, New Jersey is currently considering a similar program.~~

~~Mr. Sean O'Hara suggested that a 4.9 GHz working group be formed to coordinate these programs. Mr. Meade supported the suggestion and requested that Mr. Melendez consider how this might be established in accordance with the Region 8 4.9 GHz guidelines. Mr. Schlieman suggested that Region 8 issue a Public Notice addressing prospective development and coordination of 4.9 GHz pilot systems. Mr. Meade requested that Mr. Schlieman develop the Public Notice; Mr. Schlieman agreed and indicated that he would coordinate the effort with Mr. O'Hara and Mr. Melendez prior to disseminating the notice.~~

b) ~~— 700 MHz Working Group~~

~~Mr. Travis LePage provided a summary of the progress made regarding the detailed scoring criteria discussed during the December 20, 2005 Technical Working Group~~



## FCC Region 8 – 700-MHz Plan

~~conference call. Mr. LePage indicated that the Committee will discuss the Loading, Spectrum Efficient Technology, System Implementation Factors, Geographic Efficiency, and Channel Giveback criteria at today's meeting.~~

~~The Committee began by discussing the Loading criteria and made revisions to the number of subscriber units per radio channel and their respective point values. Next, while discussing the Spectrum Efficient Technology criteria, the Committee decided that the voice and narrowband data criteria shall be separated from the wideband/broadband criteria. The voice and narrowband data criteria were revised, along with their respective point values. Mr. Chafin reported that products are available that provide 128-Kbps data throughput over a 50-kHz channel with a bandwidth of 2.56 bps/Hz.~~

~~The Committee discussed drafting a petition for rulemaking for flexibility in aggregating wideband channels into broadband channels, while meeting regional interoperability needs as efficiently as possible. The Committee decided that the wideband/broadband criteria and petition for rulemaking would be discussed further at the February 2, 2006 meeting. The Committee then reviewed the System Implementation Factors and Geographic Efficiency criteria and made revisions to the criteria and their respective point values. Mr. Sean O'Hara suggested that including the normalization equation in the Geographic Efficiency section will provide the Committee with a better understanding of the normalization process. Finally, the Channel Giveback criteria were reviewed. Revisions to the criteria and their respective point values were made, and Mr. Yurman suggested it would be useful to include a channel usability map for givebacks in the Plan. Mr. Yurman said that he would provide a usability map for the Region 8 counties in New York State~~



## FCC Region 8 – 700-MHz Plan

~~and that Lieutenant Anthony Melia would provide a usability map for the New Jersey counties.~~

~~Old Business~~

a) ~~Update Status of Funding for Additional CAPRAD Training~~

~~Mr. Yurman stated that there is no update to report regarding funding for additional CAPRAD training.~~

b) ~~700-MHz Filings~~

~~None.~~

~~New Business/Comments~~

~~None.~~

~~Schedule Next Meeting~~

~~The next meeting will take place on Thursday, February 2, 2006 at the Port Authority Technical Center, 241 Erie Street, 2<sup>nd</sup> Floor, Room 212, Jersey City, NJ. The meeting will convene at 10:00 AM EST.~~

~~Mr. Meade made a motion to adjourn the meeting; Mr. Schlieman seconded the motion, and the motion passed. The meeting ended at 1:28 PM.~~



## FCC Region 8 – 700-MHz Plan

**February 2, 2006 Public Meeting Notice**

# PUBLIC NOTICE

Federal Communications Commission  
445 12th St., SW  
Washington, DC 20554

News media information: 202-418-0200  
For On Demand: 202-418-0200  
TDD: 202-418-0200  
Internet: <http://www.fcc.gov>

DA 05-1833  
December 31, 2005

### WIRELESS TELECOMMUNICATIONS BUREAU ACTION

### REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY PLANNING COMMITTEES TO HOLD 700-MHz REGIONAL PUBLIC SAFETY PLANNING MEETINGS AND REVIEW OF THE 700-MHz PLAN'S EFFECT ON AIRBORNE SERVICES (Revised Notice DA 05-1833)

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committee will hold two planning meetings on Thursday, February 2, 2006. The Region 8 700-MHz Regional Planning Committee meeting will convene at 10:00 a.m. at the Post Authority Technical Center located at 200 Erie Street, Jersey City, New Jersey.

#### The agenda for the meeting includes:

1. Review and Approval February 2, 2006 Meeting Agenda
2. Review and Approval February 21, 2006 Meeting Agenda
3. Interoperability (PSSS Report)
  - a. New York State
  - b. Maryland
4. Working Group Activities
  - a. 4.9 GHz Working Group Activities
  - b. 700 MHz Working Group Activities
    - i. Discuss and Finalize Detailed Scoring Criteria Sections of the 700-MHz Plan
    - ii. Discuss Spectrum Allotment Techniques
    - iii. Discuss Wideband Channel Aggregation
    - iv. Discuss Aeronautical Use of the 700-MHz General Use Channels
5. Old Business – Discuss Wideband Interoperability Channels
6. New Business and Comments
7. Schedule Next Meeting

<sup>1</sup> Region 8, the New York – Metropolitan area consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NRPAC Regional Planning Committee meeting. The agenda for this meeting includes:

1. Review and Approve February 2, 2008 Agenda
2. Review and Approve December 22, 2007 Meeting Report
3. Old Business
  - c. Update – Discuss Draft Filings: 800-MHz Prioritization Matrix
  - d. Update – 800-MHz National Channel Refunding Working Group
  - e. Update – Region 8 Window 8 Application Actions
4. New Business/Comments
  - f. Schedule Next Meeting
  - g. Adjourn

Both Region 8 Public Safety Regional Planning Committee meetings are open to the public. All digital public safety agencies whose sole or principal purpose is to protect the safety of life, health, or property in the New York – Metropolitan area would utilize these frequencies. It is essential that not only public safety, but all government, Public American Titled, and non-governmental organizations digital under Section 91.122 of the Communications Code be represented in order to ensure that any 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 suitable personnel staff.

All interested parties wishing to participate in the planning for the use of public safety spectrum in the 700 MHz, 800 MHz bands, under the newly allocated 40 MHz band within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8, 700 MHz and 800 MHz Regional Planning Committees  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Commission  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 PH: (516) 571-6400  
 FX: (516) 571-6407  
 Email: [pmead@mail.co.nassau.ny.us](mailto:pmead@mail.co.nassau.ny.us)

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## **FCC Region 8 – 700-MHz Plan**

**~~February 2, 2006 Meeting Report~~**

**~~NYC METROPOLITAN AREA~~**

**~~FCC REGION 8~~**

**~~700-MHz REGIONAL PLANNING COMMITTEE~~**

**~~MEETING REPORT~~**

**~~CHAIR: Peter Meade~~**

**~~Nassau County Fire Communications Center~~**

**~~(516) 571-6400~~**

**~~DATE/TIME: Thursday, February 2, 2006 at 10:00 AM~~**

**~~LOCATION: Port Authority Technical Center~~**

**~~241 Erie Street, Jersey City, New Jersey~~**

~~Review and Approve February 2, 2006 Meeting Agenda~~

~~**The meeting was called to order at 10:10 AM. Lieutenant Anthony Melia made a motion to approve the February 2, 2006 meeting agenda. Chief Raymond Hayling II seconded the motion. Members unanimously voted to accept the meeting agenda.**~~

~~Review and Approve December 22, 2005 Meeting Report~~

~~**Lieutenant Melia made a motion to approve the December 22, 2005 meeting report, and Chief Hayling II, seconded the motion. Members unanimously voted to accept the meeting agenda.**~~



## FCC Region 8 – 700-MHz Plan

### Interoperability (SIEC Reports)

#### a. New York State

~~Mr. Robert Schlieman noted that representatives of the State of New York had hired new people to assist with the SIEC (Statewide Interoperability Executive Committee) activities.~~

#### b. New Jersey State

~~Chief Hayling II noted that New Jersey was in the process of hiring consultants to assist with SIEC efforts. He further stated that the Chairman of RPC Region 28 was tied up with NPSTC (National Public Safety Telecommunications Council) activities and that he (Chief Hayling II) would be taking over as the Chair for all Region 28 committees and subsequently would be getting additional personnel.~~

~~Chief Hayling II stated that Region 28 members had met once to elect new officials. He further informed members of an OEM (Office of Emergency Management) meeting that would take place at the Tropicana in Atlantic City on May 9, 2006.~~

~~Chief Hayling II noted that New Jersey State Police personnel were putting together interoperability material in the Region 8 and Region 28 plans. He further noted that this process would be challenging, due to the differences in plans for the two regions.~~

### Working Group Activities

#### a. 4.9 GHz Working Group Activities—Mr. Felix Melendez

~~Mr. Felix Melendez noted that there were no new events to report, however there were discussions regarding the process for applying for a 4.9 GHz license using the FCC URL system and also for applying off line.~~

#### b. 700 MHz Working Group Activities—Mr. John Robertson

### Plan Development—Mr. Travis LePage

#### i. ——— Discuss and Finalize Detailed Scoring Criteria Sections of the 700 MHz Plan

~~During the discussion of the “Scoring Criteria Sections” of the plan, Mr. Gerard Louit proposed simplifying the process and having a difference of 25 instead of 3-4 points. Mr. Louit suggested that Table 4.1 reflect the new change. A motion to substitute Gerard’s series value to the existing plot (proposal to change the scoring value to 25~~



## FCC Region 8 – 700-MHz Plan

~~instead of the 3-4 points) was made by Mr. Felix Melendez, and Mr. Louit seconded the motion. The motion was passed unanimously.~~

ii. ~~Discuss Spectrum Allotment Techniques~~

~~Mr. LePage gave a brief overview of subsections 4.2 (Intersystem Communication), 4.3 (Loading), and 4.4 (Spectrum Efficient Technology). A member suggested defining the criteria included in the point value.~~

iii. ~~Discuss Wideband Channel Aggregation~~

~~Discussion included the possibility of aggregating wideband channels. A member noted that the group should send a filing to the FCC regarding aggregating wideband technology. A motion to send the wideband aggregated letter to the FCC was postponed until the committee gets feedback from the working group that will be headed by Mr. Sean O'Hara. Members concluded that this working group should form and work at a fast pace to address concerns of different agencies. (Its participants are listed on the last page).~~

~~Mr. Robert Schlieman made a motion to remove the discussion of wideband/broadband technology from the Region 8 plan. Mr. Charles Clinton seconded the motion, and the motion passed unanimously. Table 5, "Wideband/Broadband Technology Criteria," was removed from the plan.~~

~~Discuss Aeronautical use of the 700-MHz General Use Channels~~

~~There was a lengthy discussion regarding whether some government entities would be able to get funding for developing either an RFP (Request for Proposals) or RFI (Request for Information) before securing 700-MHz channels. Mr. Melendez recommended that the point value system in the plan (Table 6) be lowered, and then a category of RFI be added. Ms. Maribel Martinez-Bradwell suggested that a financial commitment be included rather than an RFP development and evaluation. Discussions included outlining of differences between planning versus implementation. Another member suggested that the title of Table 6 be changed to "Planning and Implementation."~~

~~Mr. Emil Vogel noted that the three key factors in planning were: the actual plan, money, and spectrum. He noted that it was challenging to have a plan when two or even three of the key factors were not fully in place. Other members indicated their concerns regarding the unknowns in the plan. The chair stated that most plans involve numerous unknowns, especially when dealing with technology. He gave the~~



## FCC Region 8 – 700-MHz Plan

~~example of the 800-MHz plan, stating that plan modifications in response to real life situations involving people, technology, and market factors were common.~~

~~Mr. Schlieman moved to accept a financial commitment instead of the criteria used in Table 6. Mr. Steve Thorpe seconded the motion, and the motion was unanimously approved.~~

~~Mr. LePage noted that Mr. Yurman (not present at the meeting) had suggested a color-coded usability map, which Mr. LePage showed on the overhead projector. Lieutenant Melia's services were volunteered in absentia to produce a color-coded map for the counties in New Jersey. A member suggested that Lieutenant Melia be contacted before the next meeting to verify his availability for this task.~~

~~New Business/Comments~~

~~The Chair indicated that he would like to establish a 700-MHz working group with equal numbers of participants from each discipline and jurisdiction to ensure that no single entity could unfairly push an issue through. Replacements of representatives in this group would be made using the same approach.~~

~~A New York City filing to the FCC appeared on the daily digest. The State of New York had filed a waiver based on engineering analysis. Mr. Schlieman clarified that the analysis presented in the filing was targeted for radio service SL (State Licenses).~~

~~Region 8 members will file letters of support to the FCC. Mr. Schlieman made a motion to incorporate language in the plan that addresses spectral efficiency and limiting radiation to meet users' needs. Mr. Steve Thorpe seconded the motion,~~



## FCC Region 8 – 700-MHz Plan

~~which passed. Comments regarding the filing are due on March 13, 2006; replies are due March 27, 2006.~~

~~Schedule Next Meeting~~

~~The next meeting is scheduled to take place on March 23, 2006 at 10:00 AM at New Jersey Transit, One Penn Plaza East, 9<sup>th</sup> Floor, Board Room, Newark NJ 07105. (This is located directly across from Newark's Penn Station).~~

~~Adjourned~~

~~A motion to adjourn the meeting was made by consensus at 12:35 PM.~~

~~Technical Working Group Participants:~~

~~Keith Chafin, Data Radio~~

~~Carmine DeFalco, NJ Transit;~~

~~Doug Fishman, RCC;~~

~~Bill Gardner, SCPD;~~

~~Mark Getsinger, NJ SP;~~

~~Steven Harte, NYC DoITT;~~

~~Jim Hassett, NYPD~~

~~Raymond Haying II, NJ OAG;~~

~~Ed Horace, NCPD;~~

~~Bob Isby, NYS;~~

~~Travis LePage, NYSTEC;~~

~~Gerard Louit, NYCT;~~

~~Maribel Martinez-Bradwell, NYS;~~

~~Anthony Melia, Essex County/NJ OAG;~~



## FCC Region 8 – 700-MHz Plan

~~Bette Rinehart, Motorola;~~

~~Robert F. Schlieman, NYS; and~~

~~Bob Speidel, M/A-COM.~~

~~March 23, 2006 Public Meeting Notice<sup>42</sup>~~

~~Region 8 will host consecutive 700 MHz and 800 MHz Planning Meetings, beginning at 10:00 AM on Thursday, March 23, 2006 at the New Jersey Transit, One Penn Plaza East, 9th Floor, Board Room, Newark, NJ 07105, (Directly across from Newark Penn~~

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<sup>42</sup>~~A standard Public Notice was not published by the FCC for this meeting. This notice was available for public viewing on the FCC Website.~~



## **FCC Region 8 – 700-MHz Plan**

~~Station). For additional information contact Region 8 Chair Peter W. Meade at 516-571-6400 or via email at [pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov).~~

~~NEW YORK/NEW JERSEY~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING NOTICE/AGENDA~~

~~CHAIR: Peter W. Meade~~

~~Nassau County Fire Communications Center~~

~~(516) 571-6400~~

~~DATE/TIME: Thursday, March 23, 2006 at 10:00 AM~~

~~LOCATION: New Jersey Transit, One Penn Plaza East~~

~~9<sup>th</sup> Floor, Board Room~~

~~Newark, NJ 07105~~

~~(Directly across from Newark Penn Station)~~

- ~~1. Review and Approve March 23, 2006 Meeting Agenda~~
- ~~2. Review and Approve February 2, 2006 Meeting Report~~
- ~~3. Interoperability (SIEC Reports)~~



## **FCC Region 8 – 700-MHz Plan**

~~a. New York State~~

~~b. New Jersey~~

~~4. Working Group Activities~~

~~a. 4.9 GHz Working Group Activities – Mr. Felix Melendez~~

~~b. 700 MHz Working Group Activities – Mr. John Robertson~~

### ~~Old Business~~

~~a. Plan Development – Mr. Travis LePage~~

~~i. Review of Application Scoring Matrix Process and Approval of Revisions~~

~~ii. Interference Protection Criteria and System Design Specifications~~

~~iii. Procedure for Frequency Coordination~~

~~b. Update – Developing a Technical Working Group – Mr. Sean O'Hara~~

~~c. Update – Usability “Color Coded” Map for New Jersey~~

~~5. New Business and Comments~~

~~6. Schedule Next Meeting and Adjourn~~



## FCC Region 8 – 700-MHz Plan

~~March 23, 2006 Meeting Report~~

### ~~NYC METROPOLITAN AREA FCC REGION 8 700-MHz REGIONAL PLANNING COMMITTEE MEETING REPORT~~

~~CHAIR: \_\_\_\_\_ Peter Meade  
\_\_\_\_\_ Nassau County Fire Communications Center  
\_\_\_\_\_ (516) 571-6400~~

~~DATE/TIME: \_\_\_\_\_ Thursday, March 23, 2006 at 10:00 AM~~

~~LOCATION: \_\_\_\_\_ New Jersey Transit, One Penn Plaza East  
\_\_\_\_\_ 9<sup>th</sup> Floor, Board Room  
\_\_\_\_\_ Newark, NJ 07105  
\_\_\_\_\_ (Directly across from Newark Penn Station)~~

#### ~~Review and Approve March 23, 2006 Meeting Agenda~~

~~The meeting started at 10:12 AM. Mr. Robert Schlieman presided over the meeting since both the Chair and the Vice Chair were unable to attend. Mr. LePage noted that he would like to change the sequence of the items listed on the "Plan Development" section of the agenda in the following order: 1.) Review of applications for matrix process and approval revisions; 2.) Procedures for requesting spectrum allotments; 3.) Interference protection criteria and systems design specifications; 4.) Procedures for frequency coordination; and 5.) Bylaw revisions. Ms. Maribel Martinez-Bradwell made a motion to accept the meeting agenda as amended. Mr. David Stern seconded the motion and it passed.~~

#### ~~Review and Approve February 2, 2006 Meeting Report~~

~~The changes to the agenda included date under "Review and Approve Meeting Report" from February 2, 2006 to December 22, 2006. Another change included changing the title to "Technical Working Group Participants" and a member requested that his name be added to the list of participants. Mr. Emil Vogel made a motion to accept the meeting reports as amended. Mr. Stern seconded the motion and it passed unanimously.~~

#### ~~Interoperability (SIEC Reports)~~

~~a. *New York State*  
No new activities to report on at this time~~

~~b. *New Jersey*~~



## FCC Region 8 – 700-MHz Plan

A member from New Jersey noted that the state was still doing testing in New Jersey and in neighboring areas. He noted that the state had added asserts to be deployed for additional in-building through the state. He mentioned that their plan had been submitted to the Legislature for review and approvals.

### Working Group Activities

*a. 4.9 GHz Working Group Activities — Mr. Felix Melendez*

There were not new activities on the 4.9 GHz to report at this time.

*b. 700 MHz Working Group Activities — Mr. Travis LePage*

Travis noted that he could provide a brief summary of the conference call that they had Thursday March 2, 2006 regarding the approach that Region 8 might consider for 700 MHz planning. Mr. Schlieman noted that he had suggested a regular (face to face) meeting instead of a teleconference meeting. A member noted that the two issues that the FCC was going to take actions on included the 700 MHz Broadband and the In-building. Mr. LePage stated that the Region 8 committee was going to hold off on further investigation of the Wideband channels until further information was provided.

A member asked if Region 8 was going to file comments regarding “The Development of Operational, Technical and Spectrum Requirements for Meeting Federal, State and Local Public Safety Communications Requirements through the Year 2010”. Eighth Notice of Proposed Rulemaking: WT Docket 96-86 adopted March 17, 2006, released March 21, 2006. Another member noted that it was a good idea and that Region 8 should file comments but needed to have some in-depth discussions of what Region 8 prefers and why. Another member noted that the Technical Working Group participants should discuss the needs of Region 8 in relation to Docket WT Docket 96-86.

### Old Business

#### Plan Development

##### *1.) Review of applications for matrix process and approval revisions.*

Mr. LePage noted that there were changes made to the flow chart reflect the detailed scoring criteria as mentioned in several meetings. He noted that the weights were from 0-40 points. On page 5 based on the groups comments; the services were put into tiers and used normalized scores. On page 6 there was a table version of detailed scoring criteria. Table 3, the numbers were developed and agreed upon. Put “Budgetary commitment and the degree of planning commitments”. He noted that applicants were required to have supplemental materials.

##### *2.) Procedures for requesting spectrum allotments.*

A member suggested that the word “upstate” on Section 1.7 on page 11 should be changed to “Down state New York and Northern New Jersey”. Another change was to change the word “local frequency advisor” to “local APCO frequency advisor in Southern New York State (or the



## FCC Region 8 – 700-MHz Plan

FCC certified advisor in that area”. Mr. Joseph Yurman explained what the different colors on the map represented. He noted that color grey on the map represented areas that did not have available spectrums. Other discussions included table 6 the channel re-use. Some members discussed whether that table should specify “simulcast” or “multicast” channels. Another discussion involved making changes on the flowchart—adding expansion box.

Ms. Martinez made a motion to approve the 700-MHz plan as modified; Mr. Bill Gardner seconded the motion. New Jersey, Attorney General’s office abstained, and the motion was carried.

### *3). Interference protection criteria and systems design specifications*

Discussions included 1) the number of window opening per year, 2) requirements for each application, 3) clear explanation between jurisdictional boundary and service boundary, 4) the number of copies required of applicants, 5) grounds for dismissal, and 6) the use of Computer Assisted Pre-Coordination Resource and Database System (CAPRAD).

Mr. LePage noted that members had voted in the fall to open three filing window per year and that each applicant was required to provide supplementary information for each application such as antenna pattern information. Another member suggested that the word “jurisdictional boundary” be changed to “service area boundary”. Mr. LePage noted that applicants were required to submit eight hard copies and eight electronic copies to the secretary of the committee, who would then give these copies to the technical evaluation committee.

Mr. LePage stated that section 2.3 of the plan “Grounds for Dismissal” emphasized that application package may be dismissed under certain criteria and on page five of the footnote 3 referred readers to the bylaws section of the plan. Mr. LePage noted that section 3 on page 7 “technical evaluation” serves as input to the application process.

A detailed discussion involved the use of CAPRAD database. While some members emphasized the importance of Region 8 using CAPRAD during the initial window filing, others opposed the idea. Members who supported CAPRAD database usage cited that it would enable maximize reuse of channels while those opposing the idea stated that CAPRAD usage would put too much demand on smaller agencies or communities subsequently leading to financial concerns, and suggested that other alternative methods be used instead of CAPRAD. Another member noted that the Region 8 would work with all agencies to respond to the demand of the systems regardless of the size of the agency. Subsequently, a statement was added to the plan indicating that CAPRAD be used or any other alternative method as long as the agencies were responsible for doing their own engineering activities. Further, item #14 was edited to reflect the following statement “If spectrum identified by the applicant does not conform to the CAPRAD pre-allotment channel plan, engineering must be supplied by the applicant that demonstrates that the pre-allotment can still be preserved if granted by the committee.” A member from New York City made a motion to accept changes made in the flow of information under the “*Interference protection criteria and systems design specifications*” sections Ms.



## FCC Region 8 – 700-MHz Plan

~~Martinez Bradwell seconded the motion and it passed. A member representing governmental agency opposed the motion.~~

### *~~4.) Procedures for frequency coordination:~~*

~~Mr. LePage gave brief overview of updated changes in Appendix H, I, J, and L of the Regional Plan. He explained that application forms would be made available electronically through the CAPRAD and RPC Region 8 web sites. Mr. Schlieman noted that the appendix should include the word “base frequency low end”. When Mr. LePage was explaining why antenna information on page 10, Mr. Yurman noted the importance of applicants providing vertical antenna information from -180 to + 180 degrees instead of 90 to 90 degrees. Mr. Travis noted that he was going to adjust the table. Ms. Martinez Bradwell made a motion to implement appendix sections into the plan as amended; Mr. Carmine DeFalco seconded the motion and it passed.~~

### *~~System Design Recommendation:~~*

~~Travis gave a brief overview for section 1.1, 1.2, 1.3, 1.4, and 1.5. He further provided information regarding CAPRAD database. Ms. Martinez Bradwell noted that she would check on the status of funding for CAPRAD. Mr. LePage provided the CAPRAD hyperlink to members: <http://caprad.nlectc.du.edu/cp/index.jsp>~~

~~Mr. Bill Gardner made a motion to accept the systems design recommendation documents. Ms. Martinez Bradwell seconded the motion and it passed.~~

### *~~5.) Bylaw revisions:~~*

~~Mr. LePage gave a detailed review of the bylaws revisions. Ms. Martinez Bradwell made a motion to accept the reviewed bylaws. Mr. Stephen Thorpe seconded the motion and it passed unanimously. A member requested that the term “in building” should be clearly defined so that members can know what can be done and what cannot be done.~~

### ~~**d. Update—Developing a Technical Working Group—Mr. Sean O’Hara**~~

~~No information was provided at this point~~

### ~~**e. Update—Usability “Color Coded” Map for New Jersey**~~

~~No information was provided at this point.~~

## **New Business and Comments**

None

## **Schedule Next Meeting and Adjourn**

~~The next meeting was scheduled for May 2, 2006 at 2 Broadway in New York City. The meeting ended at 12:30 PM.~~



## FCC Region 8 – 700-MHz Plan

~~May 2, 2006 Public Meeting Notice~~

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

**MEETING NOTICE/AGENDA**

**CHAIR:** Peter W. Meade  
Nassau County Fire Communications Center  
(516) 572-6400

**DATE/TIME:** Tuesday, May 2, 2006 at 10:00 AM

**LOCATION:** 20<sup>th</sup> Floor, 2 Broadway, New York City

1. Review and Approve May 2, 2006 Meeting Agenda
2. Review and Approve March 23, 2006 Meeting Report
3. Interoperability (SIEC Reports)
  - a. New York State
  - b. New Jersey
4. Working Group Activities
  - a. 4.9-GHz Working Group Activities – Mr. Felix Melendez
    - i. Presentation - 4.9-GHz Technologies – Mr. Sean O'Hara
  - b. 700/700z Working Group Activities – Mr. Travis LaPage
    - i. Presentation - 700 MHz Technologies – Mr. Sean O'Hara
    - ii. Discuss and define in-building system design and spectrum management parameters
    - iii. Discuss and define underground system design and spectrum management parameters
5. New Business and Comments
  - a. Discuss aeronautical use of 700 MHz
6. Schedule Next Meeting and Adjourn



## FCC Region 8 – 700-MHz Plan

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## **FCC Region 8 – 700-MHz Plan**

~~\_May 2, 2006 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~—— Nassau County Fire Communications Center~~

~~—— (516) 571-6400~~

~~DATE/TIME: Tuesday, May 2, 2006 at 10:00 AM~~

~~LOCATION: 2 Broadway, 6<sup>th</sup> Floor, New York, NY~~

~~The meeting was called to order at 10:27 AM. The Chair requested that the attending members introduce themselves. The meeting agenda for May 2, 2006 was reviewed and approved unanimously.~~

### **~~Review and Approve May 2, 2006 Meeting Agenda~~**

~~The meeting agenda for May 2, 2006 was reviewed and approved unanimously.~~

### **~~Review and Approve March 2, 2006 Meeting Report~~**

~~The meeting report for March 23, 2006 was reviewed and approved unanimously~~

### **~~Interoperability (SIEC Reports)~~**

~~ε. —— New York State~~



## FCC Region 8 – 700-MHz Plan

Mr. Robert Schlieman reported that the New York SIEC is working on getting more organized. He reported that the Statewide Wireless Network was establishing mutual aid channels at the high profile sites. In 800 MHz band, the western part of the state is already planned out with “Calling” and “Primary” default TAC channels at each high profile site according to its proximity to adjacent counties.

### *d. — New Jersey*

Chief Raymond Hayling II noted that he is now the Vice Chair of Region 28, and that Region 28 would soon be sending out meeting notices for an upcoming meeting in 90 days. Chief Hayling II noted that he was also the Deputy Technology Office of New Jersey. He reported on his build-out in the northern counties and that the department of Homeland security is looking for the New Jersey and New York metro area to integrate their interoperability plans. He noted that the New Jersey state was still doing testing in New Jersey and in neighboring areas on the first Friday of every month they perform radio tests with other public safety agencies. Additionally, their plan had been submitted to the Legislature for review and approval. Further, he mentioned that the SIEC is in the process of putting together an RFP.

## Working Group Activities

### *e. — 4.9 GHz Working Group Activities — Mr. Felix Melendez*

Mr. Felix Melendez, chair of the 4.9 GHz subcommittee, announced that Melville is now licensed for 4.9 GHz. He noted that there are about 45 licenses in the Region. A representative from the Port Authority stated that he would be approaching Mr. Melendez regarding a license at JFK airport. Mr. Melendez emphasized the importance of the 4.9 GHz licensees to refer to the Regional Guidelines. Mr. Melendez stated that he would contact all the 4.9 GHz licensees in Region 8, describing the need for coordination and cooperation in the implementation of the 4.9 GHz systems, and noted that adhering to the Regional Guidelines is voluntary. Mr. Melendez handed out a list of licensees in New York and New Jersey.

### *i. — Presentation — 4.9 GHz Technologies — Mr. Sean O’Hara*

Mr. Sean O’Hara gave a detailed presentation on different types of technologies in 4.9 GHz and 700 MHz. He provided reasons why these technologies are important to Public Safety agencies,



## FCC Region 8 – 700-MHz Plan

~~outlining both the advantages and disadvantages of each type of technology are also discussing the cost involved in investing in these applications. Further he discussed security concerns in relation to these technologies, citing examples of counties that have successfully used some of the sited technologies. Please refer to the printed documents outlining these technologies.~~

~~d. —700-MHz Working Group Activities—Mr. Travis LePage~~

~~Mr. O'Hara gave a detailed update on the New York State waiver noting that a waiver had been filed regarding use of state channels. He noted that one broadcast agency supported the waiver while two broadcast agencies opposed the waiver, and other agencies/organizations did not comment. He noted that two states that opposed the waiver had valid arguments. He further described a rule change that occurred during the application process, and how it affected the initial requirement for engineering study of a television facility.~~

~~Mr. Travis LePage noted that the 700-MHz Regional Plan was almost completed, and that he was waiting for comments, revisions, and some content before submitting the plan to the FCC. He requested that members contact him with revisions or comments regarding the 700-MHz plan. Mr. LePage informed members that the plan was available on the RPC website.~~

~~A member noted that the treasurer's position should be included on page 10 of the plan. Mr. Schlieman moved to have a written ballot limiting to voting members only. Mr. Raymond Simonetti seconded the motion and it passed.~~

~~Discuss and define underground system design and ——— spectrum management parameters~~

~~Mr. Jim Hassett from the NYPD gave a detailed presentation of the of the underground system design and spectrum management. Please refer to the e-mailed presentation slides.~~

### **~~New Business and Comments~~**

~~None~~

### **~~Schedule Next Meeting and Adjourn~~**



## **FCC Region 8 – 700-MHz Plan**

~~The next meeting was scheduled for June 20, 2006 at 1490 Franklin Ave, Mineola, NY 11501.  
The meeting ended at 12:00 PM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~June 20, 2006 Public Meeting Notice~~



## FCC Region 8 – 700-MHz Plan



## **FCC Region 8 – 700-MHz Plan**

~~June 20, 2006 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~—— Nassau County Fire Communications Center~~

~~—— (516) 571-6400~~

~~DATE/TIME: Tuesday, June 20, 2006 at 10:00 AM~~

~~LOCATION: Nassau County Police Headquarters, Assembly Hall,~~

~~—— 1490 Franklin Avenue, Mineola NY 11501~~

### **~~Review and Approve June 20, 2006 Meeting Agenda~~**

~~The meeting was called to order at 10:15 AM. The meeting agenda for June 20, 2006 was reviewed and approved unanimously.~~

### **~~Review and Approve May 2, 2006 Meeting Report~~**

~~The May 2, 2006 meeting report was changed to reflect that Mr. Jim Hassett from the NYPD gave a presentation covering the underground system design and spectrum management. The meeting report for May 2, 2006 was unanimously approved as amended.~~

### **~~Interoperability (SIEC Reports)~~**

~~a. New York State~~



## FCC Region 8 – 700-MHz Plan

Ms. Maribel Martinez-Bradwell noted that New York State had assigned Mr. Peter Roche to head the SIEC in New York and noted that Mr. Roche will be provided with New Jersey's SIEC contacts.

### **b. — New Jersey**

Chief Raymond Hayling II noted that New Jersey was moving forward with all its plans and that New Jersey had a new office of Homeland Security.

## **Working Group Activities**

### **4.9-GHz Working Group Activities — Mr. Felix Melendez**

Mr. Felix Melendez stated that there were four additional 4.9-GHz licenses in Region 8, bringing the total to 49 licenses. He noted that he had e-mailed to Mr. Meade a copy of the letter that he had drafted to be sent to the 4.9-GHz licensees and that he (Mr. Melendez) provided the Chair with the letter. Further, Mr. Melendez noted that, if the letter were approved by the committee, it would be e-mailed to all 4.9-GHz licensees with the Regional Guidelines attached.

Mr. Melendez made a motion to send a copy of the 4.9-GHz Regional Guidelines to Mayville, and the motion passed. Mr. Meade requested that Ms. Beatrice Opee e-mail Region 8's cover letter to Mr. Melendez. Ms. Maribel Martinez-Bradwell noted that she would contact Ms. Jeannie Benfaida at the FCC and determine whether the 4.9-GHz Guidelines needed FCC approval.

### **700-MHz Working Group Activities — Mr. Travis LePage**

Mr. Travis LePage stated that he had organized his presentation in two parts. The first part was to review revised and new sections of the 700-MHz Regional plan. The second part was to review the whole plan, and then request that members vote on it. Using an overhead projector, Mr. LePage informed members that "DTV Interference Protection" listed on page 44 in Section 10 of the plan stated that regions must protect the DT/DTV stations. On page 129, "Requirement for Inter-Regional Dispute Process" defined rules of engagement when dealing with internal conflicts. Page 155, "Appendix Q, quick reference guide" showed a reference guide to the "Part 90, Land Mobile Radio" and stated that the rules were updated in January, February, July, and August of every year. He also noted that the plan did not include broadband.

Mr. Melendez introduced the idea of including "orphaned channels" in the 700-MHz plan. He provided a copy of section 7.3 of Region 39's plan, suggesting that Region 8 members use that as a baseline for addressing this issue. Numerous discussions ensued. Mr. Meade thought that



## FCC Region 8 – 700-MHz Plan

the “orphaned channels” issue should be addressed separately. Ms. Martinez-Bradwell advised that it should be incorporated in the plan later. Members agreed to make a supplemental submission to the plan and requested that it be distributed electronically for comments. Mr. Emil Vogel noted that members need to address both internal and external processes. July 6, 2006 was established as the date to resolve and address the “orphan channel” issue.

The chair requested that voting members accept the plan as amended. Voting members signed a document with the following comments: 9 agencies approved the plan, 3 agencies disapproved the plan, and 2 agencies abstained from voting. Enough members attended to form a quorum, and it was moved that the 700-MHz plan, as amended, be submitted to the adjacent RPC regions for review.

Ms. Martinez-Bradwell suggested that some Region 8 members attend the next adjacent regions’ meetings and walk them through the highlights of Region 8 700-MHz plan in order to expedite the concurrence process. RPC Region 19 was scheduled to meet on September 12, 2006 and December 12, 2006. RPC Region 28 would be meeting on August 17, 2006 at the Delaware Memorial Bridge

### New Business and Comments

a.—— Mr. Doug Kerr from Carlson Wireless Technologies gave a brief presentation on the 4.9-GHz band. Questions about (and discussions of) the 4.9-GHz technologies soon followed. Mr. Kerr noted that he was not familiar with RPC Region 8’s 4.9-GHz Regional Guidelines, and Mr. Melendez noted that he can provide Mr. Kerr with that information.

b.—— A member noted that Melville District had licensed a 4.9-GHz frequency and should be sent a copy of the 4.9-GHz Regional Guidelines. Mr. Melendez made a motion to send a copy of the Regional Guidelines to the district, and the motion was accepted unanimously.

c.—— RPC Region 19 had been requested by the FCC to put a copy of its 4.9-GHz plan under a docket.

d.—— Mr. Meade suggested that he will attend Region 30’s meeting on September 14, 2006 and the Region 28 meeting on August 17, 2006.

e.——

### Schedule Next Meeting and Adjourn

The next meeting is scheduled for Tuesday, August 15, 2006, at the Life Safety Complex, 1 Jockish Square, Paramus NJ 07652. The meeting adjourned at 11:15 AM.



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~August 15, 2006 Public Meeting Notice~~

~~Monmouth Counties, New Jersey.~~



## FCC Region 8 – 700-MHz Plan



## **FCC Region 8 – 700-MHz Plan**

~~August 15, 2006 Meeting Report~~

~~NYC METROPOLITAN AREA~~

~~FCC REGION 8~~

~~700-MHz REGIONAL PLANNING COMMITTEE~~

~~MEETING REPORT~~

~~CHAIR: Peter Meade~~

~~—— Nassau County Fire Communications Center~~

~~—— (516) 571-6400~~

~~DATE/TIME: Tuesday, August 15, 2006 at 10:00 AM~~

~~LOCATION: Life Safety Complex, 1 Jockish Square, Paramus NJ 07652~~

### **~~Review and Approve August 15, 2006 Meeting Agenda~~**

~~The meeting convened at 10:15 AM. A new item was added to the agenda under the “New Business” section. Mr. Sean O’Hara made a motion to accept the August 15, 2006 meeting agenda, as amended. Mr. Robert Schlieman seconded the motion, which passed unanimously.~~

### **~~Review and Approve June 20, 2006 Meeting Report~~**

~~Chief Raymond Hayling II made a motion to approve the June 20, 2006 meeting report. Mr. O’Hara seconded the motion, and it passed unanimously.~~

### **~~Interoperability (SIEC Reports)~~**

#### **~~a. New York State~~**

~~Mr. Schlieman noted that New York State had nothing new to report at this meeting.~~

#### **~~b. New Jersey~~**



## FCC Region 8 – 700-MHz Plan

Chief Raymond Hayling II noted that 1) the New Jersey tactical interoperability communication plan was approved and was moving forward along with the SIEC plan and 2) New Jersey had filed a document with the FCC. He inquired about the document number to find out if SIEC uses the same number as FCC and whether anyone at the meeting had the document, which he would like to have a copy of.

When asked how many channels the New Jersey SIEC had, a representative answered 17. When asked if New Jersey was operating from multiple towers and was achieving total coverage, a representative noted that the coverage areas were “broken down” by regions and that the thirty-six channels were not available everywhere. Further, the representative noted that New Jersey’s main focus was on reliability and sustainability.

### Working Group Activities

#### 4.9-GHz Work Group – Mr. Felix Melendez

A member of the Nassau County Police Department stated that it received a license since the last meeting.

#### 700-MHz Committee – Mr. Travis LePage

##### i. Sending the 700-MHz Plan for Regional Concurrence

Mr. LePage noted that he was going to file an addendum with the orphaned channel subsection (1.6). He also stated that Region 8 had received concurrence from Region 30 on August 1, 2006. Further, some members from Region 8 planned on attending Region 19’s September 12, 2006 meeting and Region 28’s September 17, 2006 meeting to discuss the evaluation of applications and technical aspects. Mr. LePage also informed members of Region 8’s website’s development progress, and noted that a copy of the 700-MHz plan was posted on the website.

##### Issue of Orphaned Channel – Mr. Felix Melendez

It was noted that the Technical Working Group had held two conference call meetings to discuss the orphaned channel issue.

Mr. O’Hara used a detailed presentation on the screen to propose wording to resolve the problem. He made a reference to Section 5 of the existing 700-MHz plan, and showed how the wording could be changed to address the orphaned channel issue. He noted that there was some level of flexibility within the current 700-MHz plan to address the orphaned channel concern — without filing with the FCC for a plan amendment. Mr. Schlieman expressed concern



## FCC Region 8 – 700-MHz Plan

~~that the 30 miles cited might place Region 8 into other regions like 19 and 28, and inquired what would be the protection factor and the reliability degradation.~~

~~Mr. Joseph Yurman noted the need for engineering and modeling tools, and noted that the cumulative degradation needs to be considered. Other members noted the need for more responsible planning, and requested before and after engineering studies. Mr. David Stern inquired how agencies would do the engineering study of the “before” case, and suggested the need for a baseline for these studies.~~

~~Another member noted that there should be Memorandum of Understanding (MOU) for intra-regional and inter-regional concurrence.~~



## FCC Region 8 – 700-MHz Plan

### ~~Old Business:~~

#### ~~Update: Melville Fire District 4.9 GHz – Mr. Melendez~~

~~Mr. Conroy Smith noted that the 4.9 GHz Regional Guidelines had been sent to the Melville Fire District, but that Mr. Melendez had not received any response regarding the letter.~~

#### ~~Update: Region 8 Members Attending Regions 19, 28, and 30 Meetings~~

~~Some members from Region 8 planned to attend RPC Regions 19, 28, and 30 meetings.~~

### ~~New Business and Comments~~

#### ~~700-MHz Restructuring Update: Mr. Sean O'Hara~~

~~Mr. O'Hara said that proposals affecting the 700 MHz band were under review and noted that one proposal would allow broadband aggregation to the 700 MHz band in the wideband portion. Using an overhead projector to show a color-coded map, he gave a detailed description of the wideband or broadband, to protect the narrowband allotment.~~

~~A member asked if there were, other than software updates, any technical restrictions on channeling those radios that would present a problem. Mr. O'Hara responded that the radios would have to be programmed and reprogrammed. He noted that an agency could choose either broadband or wideband. Further, he recommended that Region 8 and Region 19 work together to resolve spectrum issues.~~

#### ~~Schedule Next Meeting~~

~~The next meeting is scheduled for Tuesday, October 17, 2006 at the Life Safety Complex, 1 Jockish Square, Paramus NJ 07652. The meeting adjourned at 11:26 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

October 17, 2006 Public Meeting Notice



# PUBLIC NOTICE

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DA 06-1775  
September 7, 2006

### WIRELESS TELECOMMUNICATIONS BUREAU ACTION

**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY  
PLANNING COMMITTEES TO HOLD  
700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING  
AND  
800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING  
(General Docket No. 88-476)**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two consecutive Region 8 Public Safety planning meetings. On Tuesday, October 17, 2006, the 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey.

The agenda for this meeting includes:

- Review and Approve October 17, 2006 Meeting Agenda
- Review and Approve August 15, 2006 Meeting Report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working Group Activities
  - 4.9 GHz Working Group – Mr. Felix Melendez
  - 700 MHz Working Group – Mr. Travis LePage
    - Update: Issue of the “Orphaned Channels” – Mr. Melendez
- Old Business
  - Update: Region 19 and Region 28 Concurrence
- New Business/Comments
- Schedule Next Meeting

<sup>1</sup> The Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting.

The agenda for this meeting includes:

- Review and Approve October 17, 2006 Meeting Agenda
- Review and Approve August 15, 2006 Meeting Report
- Old Business – Updates:
  - Region 8 Window #8 application actions
  - Region 19 concurrence
  - Region 28
  - Regional Plan Update Committee (RPUC) membership list
- New Business and Comments
- Schedule Next Meeting and Adjourn

Both Region 8 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 the New York – Metropolitan area 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 public safety spectrum in the 700 MHz, 800 MHz and/or 4.9 GHz bands within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
Region 8, 700 MHz and 800 MHz Regional Planning Committees  
Assistant Fire Marshal, Fire and Rescue Services  
Nassau County Fire Commission  
140 15<sup>th</sup> Street  
Mineola, New York 11501  
(516) 571-6400  
[pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov)

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## FCC Region 8 – 700-MHz Plan



## FCC Region 8 – 700-MHz Plan

~~October 17, 2006 Meeting Report~~

~~NYC METROPOLITAN AREA  
FCC REGION 8  
700-MHz REGIONAL PLANNING COMMITTEE  
MEETING REPORT~~

~~CHAIR: Peter Meade  
—— Nassau County Fire Communications Center  
—— (516) 571-6400~~

~~DATE/TIME: Tuesday, October 17, 2006 at 10:00 AM~~

~~LOCATION: Life Safety Complex, 1 Jockish Square, Paramus NJ 07652~~

### ~~Review and Approve October 17, 2006 Meeting Agenda~~

~~The meeting convened at 10:09 AM. The October 17, 2006 meeting agenda was accepted unanimously.~~

### ~~Review and Approve August 15, 2006 Meeting Report~~

~~Mr. Bill Gardner made a motion to approve the August 15, 2006 meeting report. Mr. Myles Quinn seconded the motion, and it passed unanimously.~~

### ~~Interoperability (SIEC Reports)~~

#### ~~a. New York State~~

~~Ms. Maribel Martinez Bradwell noted that New York had nothing new to report at this meeting.~~

#### ~~b. New Jersey~~

~~Chief Raymond Hayling II noted that New Jersey was moving forward with build-out of New Jersey interoperability channels. New Jersey had implemented two statewide 800-MHz channels, and other issues that New Jersey was addressing included having interoperability subgroups, discussions about notifications, and shared channels. Chief Hayling II stated that New Jersey was in the process of implementing proposed portal sites for logins without manual labor involved.~~



## FCC Region 8 – 700-MHz Plan

### Working Group Activities

#### 4.9-GHz Work Group – Mr. Felix Melendez

Members were informed that the 4.9-GHz Work Group Guidelines had been e-mailed to every one on the Region 8 distribution list. Mr. Jim Hassett indicated that he was interested in knowing the type of information that the RPC Region 8 was looking for regarding putting up a 4.9-GHz hot spot network. In the discussions that soon followed, some members stated they wanted to be informed about the following information:

- The difference between applying for fixed sites versus “hot spots” in relation to the RPC rules and guidelines;
- The technical parameters that the RPC was interested in from licensees applying for fixed and mobile 4.9-GHz licenses, and
- Primary versus secondary usage of 4.9-GHz licenses.

A member noted that, although 4.9-GHz licenses are not coordinated by the RPCs and did not require coordination from FCC coordinators, it is in the best interest of a licensee to inform the RPC members of the technical parameters required when licensing a fixed site.

The Chair noted that Region 8 4.9-GHz Work Group members would have a conference call meeting before the next in-person meeting to discuss the responsibilities of the RPC regarding the 4.9-GHz applications and to clearly state, where applicable, in the 4.9-GHz Work Group Guidelines the role of RPC Region 8 and the responsibilities of the 4.9-GHz applicants in relation to the 4.9-GHz guidelines.

The Port Authority of New Jersey and New York submitted a 4.9-GHz testing request to RPC Region 8 for review and comments.

#### 700-MHz Committee – Mr. Travis LePage

Mr. Travis LePage noted the Region 8 needed to address the “orphan channel” issue by adding an addendum to the 700-MHz plan and then sending the addendum out to adjacent regions for concurrence. He requested a vote to approve the addendum. Mr. Joseph Yurman made a motion to approve adding the addendum to the 700-MHz Plan. Mr. Jim Hassett seconded the motion, which passed unanimously.

### Old Business

#### Update: Region 19 and Region 28

Region 19’s representative noted that Region 19 meets on a quarterly basis and that they (representatives) would modify the letter from New York State and submit the letter to Region 19 in New Hampshire. There were no updates to report regarding the status of Region 28’s concurrence to Region 8’s 700-MHz Plan.

### New Business and Comments

#### 700-MHz Restructuring Update: Mr. Sean O’Hara



## FCC Region 8 – 700-MHz Plan

Mr. O'Hara noted that there were two new dockets—WT Dockets 06-150 and 06-169—regarding the 700-MHz band restructuring. He informed members that November 23, 2006 was the last day to file for “request for comments.” Further, he noted that NPSTC, Verizon, and New York State were planning to file for comments. Mr. O'Hara stated that the response to the comments would be accepted by the Commission within two weeks after the filings are closed. The issues raised include different rules in the old band licenses, restructuring public safety spectrum itself, power flex density information on the ground, and people mounting antennas too close to the ground.

The Chair noted that there would be “reply comments” also from Region 8. Mr. O'Hara noted that he would arrange for a conference call after November 23, 2006 to discuss with members the content of Region 8's “reply for comments” that it will file.

### ***NPSTC Meeting in Islandia, Long Island***

Mr. O'Hara informed members that NPSTC was going to hold a meeting on Long Island on November 14, 15, and 16 this year. He encouraged members to register and participate in the meetings. He noted that there was going to be a 2-½ hour CAPRAD training session. Another member reminded participating members to bring their laptops to the NPSTC meeting, because some training sessions would be interactive.

### **Schedule Next Meeting**

The next meeting is scheduled for Tuesday, December 19, 2006 at a meeting location to be determined. The meeting adjourned at 10:57 AM.



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~December 19, 2006 Public Meeting Notice~~



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DA 06-2378  
November 27, 2006

**PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION**  
**REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY**  
**REGIONAL PLANNING COMMITTEES TO HOLD**  
**700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**AND 800 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING**  
**(General Docket No. 88-476)**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two consecutive Region 8 public safety planning meetings. On Tuesday, December 19, 2006, the 700 MHz Regional Planning Committee meeting will convene at 10:00 a.m. at the Rockland Fire Training Center, 35 Firemen's Memorial Drive, Pomona, New York.

The agenda for this meeting includes:

- Review and Approve December 19, 2006 Meeting Agenda
- Review and Approve October 17, 2006 Meeting Report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working Group Activities
  - 4.9 GHz Working Group – Mr. Felix Melendez
    - Update: Status of Port Authority Request for the 4.9-GHz Use at LaGuardia Airport
    - Update: Question regarding RPC Approval for the 4.9-GHz Point-to-Point Usage
  - 700 MHz Working Group – Mr. Travis LePage
  - Old Business
    - Update: 700 MHz Plan Updates and Regional Concurrence
    - Update: Region 19 Concurrence
    - Update: 700 MHz WT Dockets 06-169 and 96-86, Replies for Comments – Mr. Sean O'Hara

<sup>1</sup> The Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

- New Business/Comments
- Schedule Next Meeting

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPAC Regional Planning Committee meeting.

The agenda for this meeting includes:

- Review and Approve December 19, 2006 Meeting Agenda
- Review and Approve October 17, 2006 Meeting Report
- Old Business
  - Update: Region 8 Window 8 Applications
  - Update: Region 19 Concurrence
  - Update: Updated 800 MHz RPUC Committee List
  - Update: 800 MHz Rebanding
- New Business and Comments
  - Procedures for ITAC Channels
- Schedule Next Meeting and Adjourn

Both Region 8 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 8 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 public safety spectrum in the 700 MHz, 800 MHz and/or 4.9 GHz bands within Region 8 are encouraged to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8, 700 MHz and 800 MHz Regional Planning Committees  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Commission  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 (516) 571-6400  
[pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov)

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## FCC Region 8 – 700-MHz Plan

~~December 19, 2006 Meeting Report~~

~~NYC METROPOLITAN AREA  
FCC REGION 8  
700-MHz REGIONAL PLANNING COMMITTEE  
MEETING REPORT~~

~~CHAIR: Peter Meade  
—— Nassau County Fire Communications Center  
—— (516) 571-6400~~

~~DATE/TIME: Tuesday, December 19, 2006 at 10:00 AM~~

~~LOCATION: Rockland Fire Training Center, 35 Firemen's Drive, Pomona NY~~

### ~~Review and Approve December 19, 2006 Meeting Agenda~~

~~The meeting convened at 10:26 AM. The December 19, 2006 meeting agenda was accepted unanimously.~~

### ~~Review and Approve October 17, 2006 Meeting Report~~

~~The October 17, 2006 meeting report was also accepted by consensus.~~

### ~~Interoperability (SIEC Reports)~~

#### ~~a. New York State~~

~~Mr. Schlieman noted that the state of New York had nothing to report at this time.~~

#### ~~b. New Jersey~~

~~Mr. Raymond Hayling II noted that, for the last two years, New Jersey has been moving forward with its plan. Three channels have been added, and there is a process in place for putting the channels on the air.~~

### ~~Working Group Activities~~

#### ~~4.9-GHz Work Group — Mr. Felix Melendez~~

~~Mr. Felix Melendez noted that New York Police Department and the Port Authority of New York and New Jersey had requested RPC approval according to the 4.9-GHz Regional Guidelines. Mr. Melendez thanked both agencies for informing the 4.9-GHz Work Group Committee of their plans. A member asked how the 4.9-GHz Work Group was going to maintain a database for agencies' information. Another member asked how information would be shared within Region 8 and with other Regions. Another member noted that RPC Region 8 has an obligation at some point to post the 4.9-GHz information on the Regional website.~~

~~Mr. Schlieman noted that information posted on the FCC website is a matter of Public Record and there are no security aspects in respect to that; however, the hot spot locations would constitute an issue. Mr. Meade noted that the information listed on the RPC website could~~



## FCC Region 8 – 700-MHz Plan

include the licensee name. The other two issues were: 1) establishing a contact party for each license in RPC Region 8 and 2) writing to each licensee to ask for a specific contact in the 4.9-GHz operations.

### Old Business

#### ~~Update – 700-MHz Plan and Regional Concurrence: Mr. Travis LePage~~

~~Mr. LePage noted that the RPC R8 700-MHz Plan had been submitted to Regions 19, 28, and 30 for review on August 1, 2006 and that, so far, only Region 30 (Eastern and Upstate New York) had stated (on August 7, 2006) its concurrence with the plan. He also noted that the target date for the Region's plan to be submitted to the Federal Communications Commission (FCC) is February 1, 2007. Further, Mr. LePage informed the members about the NYS RPC website, [www.nys-rpc.org](http://www.nys-rpc.org), which is still a work in progress, and he encouraged members to get familiar with it.~~

### New Business and Comments

#### ~~Interregional Dispute Resolution Process – Mr. Travis LePage~~

~~Mr. LePage informed members of the committee that the Interregional Frequency Coordination and Dispute Resolution Procedure has been revised. Upon further review of the procedure, he noted that the terms in the Interregional Coordination Agreement and Dispute Resolution needed more clarification. Additionally, the Regional Planning Committee (RPC) Region 19 requested that the terms be revised to facilitate application review and coordination. Mr. LePage presented the revised document to the members of the committee for review. The chair (Mr. Meade) noted that the timeline had been modified to extend the number of days that the regions have during which to move concurrence along with regional coordination. He welcomed comments, in particular from the adjacent regions that were present at the meeting, and indicated that he would entertain a motion to accept the changes and incorporate them in the plan. Mr. Schlieman's motion to make the changes was seconded by Mr. Melendez, and it passed unanimously.~~

#### ~~700-MHz – Longley Rice Explanation~~

~~Presenting the 700-MHz Plan to the members of the committee, Mr. LePage noted that an explanation added to Section 9.2 of the 700-MHz Plan talked about the Coverage and the Interference Prediction Methodology. He explained to the members the gist of the addendum, which states the following:~~

~~*"Both the TSB 88 and the Longley Rice propagation model in the median mode (50/50/50) shall be use to evaluate coverage and interference for proposed systems in Region 8. 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."*~~

~~He further noted that this is a method that is used by the Commission for evaluating interference and that he is going to submit the addendum to Regions 19, 28, and 30 for concurrence.~~



## FCC Region 8 – 700-MHz Plan

~~Mr. Schlieman moved to accept the modification to the plan. Mr. Joe Yurman seconded the motion, and it passed unanimously.~~

### ~~New Business~~

~~A member noted that there should be a Working Group teleconference meeting to determine if it was advantageous to re-band 700-MHz public safety spectrum and address public safety issues, including the border issues.~~

### ~~Schedule Next Meeting and Adjourn~~

~~The next meeting is scheduled for Tuesday, February 27, 2007 at 59 Maiden Lane (14<sup>th</sup> Floor) New York NY 10038. The December 19, 2006 meeting was adjourned with unanimous approval at 10:57 AM.~~



## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

~~February 27, 2007 Public Meeting Notice~~



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DA 07-155  
January 23, 2007

### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

#### REGION 8 (NEW YORK – METROPOLITAN AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHz REGIONAL PUBLIC SAFETY PLANNING MEETING AND 800 MHz NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETING

**Gen. Docket No. 88-476**

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two meetings on Tuesday, February 27, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee meeting will convene at the New York City Department of Information Technology and Telecommunication, 59 Maiden Lane (14<sup>th</sup> Floor), New York, New York.

The agenda for the 700 MHz meeting includes:

- Review and Approve February 27, 2007 Meeting Agenda
- Review and Approve December 19, 2006 Meeting Report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working Group Activities
  - 4.9 GHz Working Group – Mr. Felix Melendez
  - 700 MHz Working Group – Mr. Travis LePage
- Old Business
  - Update: 700 MHz Plan Status Report
  - Region 19 Concurrence

<sup>1</sup> Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

- Region 28 Concurrence
- Vote on Providing Concurrence for the Region 30 700 MHz Plan
- New Business/Comments
- Schedule Next Meeting and Adjourn.

Immediately following the adjournment of the 700 MHz Regional Planning Committee meeting, Region 8 will convene its 800 MHz NPSPEC Regional Planning Committee meeting.

The agenda for the 800 MHz meeting includes:

- Review and Approve February 27, 2007 Meeting Agenda
- Review and Approve December 19, 2006 Meeting Report
- Old Business
  - Update: Region 8 Window 8 Applications
  - Update: Region 19 Concurrence
  - Update: Regional Plan Update Committee (RPUC) Membership List
  - Update: 800 MHz Rebanding
  - Update: Procedures for ITAC Channels
- New Business and Comments
- Schedule Next Meeting and Adjourn

Both Region 8 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 8 would 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 public safety spectrum in the 700 MHz, 800 MHz and 4.9 GHz bands within Region 8 should plan to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8 700 MHz and 800 MHz Public Safety Regional Planning Committees  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Commission  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 (516) 571-6400  
[pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov)

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## FCC Region 8 – 700-MHz Plan

~~February 27, 2007 Meeting Report~~

~~NYC METROPOLITAN AREA  
FCC REGION 8  
700-MHz REGIONAL PLANNING COMMITTEE  
MEETING REPORT~~

~~CHAIR: Peter Meade  
—— Nassau County Fire Communications Center  
—— (516) 571-6400~~

~~DATE/TIME: Tuesday, February 27, 2007 at 10:00 AM~~

~~LOCATION: 59 Maiden Lane (14<sup>th</sup> Floor) New York NY 10038~~

### ~~Review and Approve February 27, 2007 Meeting Agenda~~

~~The meeting convened at 10:13 AM. The February 27, 2007 meeting agenda was accepted unanimously with the addition of Mr. Carl Aron presenting a presentation on “Understanding the FCC’s 9<sup>th</sup> Notice of Proposed Rule Making in Docket WT 06-86”.~~

### ~~Review and Approve December 19, 2006 Meeting Report~~

~~The December 19, 2006 meeting report was also accepted by consensus.~~

### ~~Interoperability (SIEC Reports)~~

#### ~~a. New York State~~

~~There were no new items to report at this time, but Mr. Vincent Stile informed the committee that there is going to be training on March 21-23, 2007 on putting together interoperability plans for each State. He also noted that five individuals from each state are being asked to attend and that it is sponsored by the governor and the National Public Safety Telecommunication Council (NPSTC).~~

#### ~~b. New Jersey~~

~~Basically, Mr. Raymond Hayling II noted that New Jersey has been moving forward with its plan. He also informed the committee that MTA, Port Authority, New Jersey Transit, and Amtrak are provided interoperability to get them through their plans.~~



## FCC Region 8 – 700-MHz Plan

### **Working Group Activities**

#### **4.9-GHz Work Group – Mr. Felix Melendez**

Mr. Felix Melendez noted that, since the last meeting held on December 19, 2006, the Suffolk County Police Department had been approved for one 4.9-GHz license and noted that information regarding the license is available on the NYS RPC website. He also informed the members that he had received an e-mail from Packet Hop in reference to the Lakewood Police (Lakewood NJ) deploying New Jersey's first 4.9-GHz Broadband Mobile mesh network and that he is working with the Lakewood Police to see if it could come and present something to the committee. He also distributed copies of the e-mail to the members of the committee.

### **Old Business**

#### **Update – 700-MHz Plan and Regional Concurrence: Mr. Travis LePage**

Mr. LePage distributed the RPC Region 8 700-MHz Plan addenda and informed the members that they had been submitted to Regions 19, 28, and 30 for review on February 12, 2007. He informed the members the completion of the revised interregional frequency coordination and dispute resolution procedure, a methodology to manage Orphan Channels (see next paragraph), and an explanation of why Region 8 proposes to the use Longley-Rice propagation model for coverage and interference prediction.

*[An orphan channel is defined as "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"]*

#### **Region 19 Concurrence: Mr. LePage**

Mr. LePage informed the committee that Ms. Maribel Martinez-Bradwell (SWN-OFT), Mr. Sean O'Hara (SRC), and he had held the first meeting to walk Region 19 representatives through Region 8's 700-MHz Plan on September 12, 2006 and that representatives from Region 8 are scheduled to attend the next Region 19 meeting on March 13, 2007 in Framingham, Massachusetts to facilitate concurrence for the Plan. In addition, Mr. Zarwanski (Vice Chair of Region 19) noted that Region 19 is scheduled to vote for the Region 8 and the Region 30 700-MHz Plans during its next meeting.

#### **Region 28 Concurrence: Mr. LePage**

On August 17, 2006, he and Mr. Sean O'Hara (SRC) walked Region 28 through the Region 8 700-MHz Plan. He also noted that currently he is working with Richard Reynolds (Chairperson) and the Technical Subcommittee to facilitate Region 28 concurrence for the Region 8 700-MHz Plan.

#### **Voting on Providing Concurrence for RPC Region 30 700-MHz Plan: Mr. LePage**

Mr. LePage talked briefly about RPC Region 30's 700-MHz Plan, which he had previously distributed and e-mailed out to the members of the committee for review. With the approval of Mr. Meade (Chair), he asked the committee for a motion to approve and file concurrence for Region 30's 700-MHz plan. That was so moved by Mr. John Robertson and seconded by Mr. Anthony Melia. Mr. Joseph Yurman and Mr. Felix Melendez abstained from voting, but everyone else voted to approve the motion.

Finally, Mr. LePage informed the members about the NYS RPC website, [www.nys-rpc.org](http://www.nys-rpc.org), which is still a work in progress, and he encouraged members to become familiar with it.



## FCC Region 8 – 700-MHz Plan

### **New Business**

#### **RCC Consultants Presentation — Mr. Carl Aron**

Mr. Aron distributed out copies of the comments from RCC Consultants Inc about the Ninth Notice of Proposed Rule Making and the proposal of the Federal Communications Commission for the implementation of a nationwide, broadband, interoperable public safety network in the 700-MHz band on FCC Docket # WT 96-86. He discussed these comments.

Mr. O'Hara commented on this presentation and asked the Chair to expand the current 4.9-GHz working group into a new 700-MHz Broadband/Wideband working group. The three points he raised for the members are:

- the group should draft a response for the RPC to review on the Ninth Notice of Proposed Rule Making, as well as creating a draft on the Broadband Optimization Plan (BOP)
- the group should draft a section in (or an addendum to) the 700-MHz Plan that deals with the Regional deployment of broadband, as well as how the region is going to internally allocate wideband/broadband spectrum; and
- the group need to deal with (and/or develop guidelines for) data interoperability, including the interfaces with other groups like NIST/OLES NPSTC, and APCO.

The Chairperson (Mr. Meade) entertained a motion to formalize a wideband/broadband subcommittee. The following people volunteered to serve on this work group:

Harte, Steve — DoITT;

Hassett, James — NYC Police Department — Chair of the Sub Group;

Hayling II, Raymond — New Jersey Attorney General's Office & Chief Public Safety Communications;

Louit, Gerard — NYCT;

O'Hara, Sean — Syracuse Research Corporation (NYS);

Simonetti, Raymond — Port Authority of NY/NJ Public Safety Department;

Stile, Vincent R. — NYS Office for Technology Statewide Wireless Network;

Stern, David — V Comm;

Vaughan, Don — NYSTEC;

Dzissah, Kwasi — NYSTEC (Staff);

LePage, Travis — NYSTEC (Staff); and

Opee, Beatrice — NYSTEC (Staff).

#### **Schedule Next Meeting and Adjourn**

The next meeting is scheduled for Tuesday, May 1, 2007, at the Nassau County Police Headquarters, Assembly Hall, 1490 Franklin Avenue, Mineola, New York, 11501. A motion to adjourn the meeting was made by Mr. Ray Simonetti. It was seconded by Mr. Raymond Hayling II, and it passed unanimously. The meeting ended at 11:21 AM.



## FCC Region 8 – 700-MHz Plan

~~May 1, 2007 Public Meeting Notice~~



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DA 07-1213  
March 9, 2007

### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

#### REGION 8 (NEW YORK – METROPOLITAN AREA) 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. 88-476

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two consecutive planning meetings on Tuesday, May 1, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Nassau County Police Headquarters, Assembly Hall, 1490 Franklin Avenue, Mineola, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve May 1, 2007 meeting agenda
- Review and approve February 27, 2007 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
  - 4.9 GHz working group (Mr. Felix Melendez)
  - 700 MHz working group (Mr. Travis LePage)
- Old business
  - Update – 700 MHz status report
  - Update – 700 MHz adjacent Regions concurrence
- New business/comments

<sup>1</sup> Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

- 700 MHz broadband/wideband subcommittee working group  
(Mr. James Hassett)
- 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 May 1, 2007 meeting agenda
- Review and approve February 27, 2007 meeting report
- Old business
  - Update – Region 8 Window 8 applications actions
  - Update – Region 19 concurrence
  - Update – 800 MHz Nextel Rebanding Committee (Mr. Ray Hayling, II)
- New business/comments
- Schedule next meeting
- Adjourn

Both of the Region 8 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 8 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 public safety spectrum in the 700 MHz, 800 MHz, and 4.9 GHz bands within Region 8 should plan to attend. For further information, please contact:

Peter W. Meade, Chairman  
 Region 8 700 MHz and 800 MHz Public Safety Regional Planning Committees  
 Assistant Fire Marshal, Fire and Rescue Services  
 Nassau County Fire Commission  
 140 15<sup>th</sup> Street  
 Mineola, New York 11501  
 (516) 571-6400  
[pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov)



## FCC Region 8 – 700-MHz Plan

~~May 1, 2007 Meeting Report~~

~~NYC METROPOLITAN AREA  
FCC REGION 8  
700-MHz REGIONAL PLANNING COMMITTEE  
MEETING REPORT~~

~~CHAIR: Peter Meade  
—— Nassau County Fire Communications Center  
—— (516) 571-6400~~

~~DATE/TIME: Tuesday, May 1, 2007 at 10:00 AM~~

~~LOCATION: Nassau County Police Headquarters, Assembly Hall, 1490 Franklin Avenue,  
Mineola, New York~~

### ~~Review and Approve May 1, 2007 Meeting Agenda~~

~~The meeting convened at 10:15 AM. Mr. Meade thanked Deputy Inspector Ed Horace and the Nassau County Police Department for the use of their facilities, and Sergeant Tom Golder for making arrangements for refreshments. The May 1, 2007 meeting agenda was accepted unanimously.~~

### ~~Review and Approve February 27, 2007 Meeting Report~~

~~Mr. Mark Clampet made a motion to accept the February 27, 2007 meeting report. Mr. William Gardner seconded the motion which passed unanimously.~~

### ~~Interoperability (SIEC Reports)~~

#### ~~a. New York State~~

~~Mr. Vincent Stiles provided an update regarding the "Statewide Planning Workshop for Public Safety Interoperable Communications" that was held on March 21-2003, 2007 in Los Angeles, California. This event was hosted by the National Governors Association (NGA) and the National Public Safety Telecommunications Council (NPSTC). The discussions and workshops at the meeting revolved around "Statewide Plan guidelines".~~

~~Mr. Stiles noted that the Meeting was well attended, over 200 representatives from different states participated. Mr. Stiles mentioned names of representatives from New York State who attended the meeting. Mr. Stiles also noted that New Jersey did not send the required five-member team.~~

~~The National Telecommunication and Information Administration (NTIA) through the Department of Homeland Security will provide about \$960 million in grants to qualified public safety agencies for the reallocation of spectrum used by public safety entities.~~

~~Below are some of the primary requirements for the Public Safety Interoperability Communications (PSIC) Grant Program. a.) The grants will be awarded by September 30, 2007 and the period of performance is 36 months. b.) Up to 5 percent of the total funds will be available at award to ensure that Statewide Communications Interoperability Plans include~~



## FCC Region 8 – 700-MHz Plan

consideration of the PSIC Grant Program requirements; c.) Remaining funds will be contingent upon submission and peer review of a Statewide Interoperable Communications Plan (Statewide Plan) and investment justifications and federal approval of applications and investment justifications; d.) Funding can be used for the acquisition of, deployment of, or training for, the use of interoperable communications systems that use or enable interoperability with communications systems that support the 764-776 MHz and 794-806 MHz frequency bands as well as other available technologies to advance overall public safety interoperability, so long as those technologies will enable first responders to interoperate with the 700 MHz band in the future; and e.) PSIC includes a statutory not less than 20 percent match."<sup>43</sup>

Mr. Stile noted that the SAFECOM guidelines towards the statewide interoperability are good. The plan was due by November 1, 2007. Mr. Jerry Zarwanski noted that everything in the plan has to revolve around 700 MHz in order to get some type of funding.

### **b. New Jersey**

#### **Working Group Activities**

##### **4.9 GHz Work Group—Mr. Felix Melendez**

Mr. Felix Melendez informed the group that Lakewood Police in New Jersey were implementing a 4.9 GHz system. Mr. Melendez requested the Chair's approval to reach out to licensees and inform the licensees of these guidelines. The Chair approved the request to reach out to the 4.9 GHz licensees. Speaking as a frequency advisor, Mr. Yurman noted that it should be a requirement not an option for licensees to adhere to the 4.9 GHz Regional Work Group Guidelines.

##### **Old Business—Mr. Travis LePage Update—700 MHz Status Report**

Using an overhead projector, Mr. LePage gave a brief background of the importance of the 700 MHz Plan. He noted that the RPCs were responsible for allotting and allocation of spectrum to public safety agencies and how they played a role in the 700 MHz plan developments. Mr. LePage's presentation focused on the status and the progress of activities that are currently in progress.

##### **Region 19 and Region 28 Concurrence**

Mr. LePage noted that Region 30 and Region 19 had provided their concurrence letters and that Region 8 was waiting on Region 28's concurrence letter before filing the 700 MHz plan with the commission. Further, Mr. LePage noted that May 30, 07 was the target date. He also encouraged members to review the "low power document" so that it could be discussed at the next meeting.

##### **New Business/comments**

##### **700 MHz broadband/wideband subcommittee working group**

The Chair of the 700 MHz Work Group Mr. James Hassett was not available. Mr. LePage noted that the 700 MHz broadband/wideband subcommittee working group had met on April 5, 2007. Under "Plan Development" section of his presentation, he noted that the 700 MHz Subcommittee held a conference all meeting on April 5, 07 and had another meeting scheduled on April 11, 07.

<sup>43</sup> [http://www.nctcog.org/ep/SAA\\_Bulletins/IB\\_248.pdf](http://www.nctcog.org/ep/SAA_Bulletins/IB_248.pdf)



## FCC Region 8 – 700-MHz Plan

### **New Business**

#### **Interoperability Discussion:**

Mr. Clampet suggested that defining “interoperability” might be useful because there are misunderstandings among governmental agencies; he further suggested that it might be useful for the group to define “interoperability”. Soon afterwards discussion included the definition of interoperability, understanding of interoperability, specifically in relation to 4.9 GHz and 700-MHz, and defining parameters for interoperability.

Deputy Inspector Horace noted that interoperability is “the right people being able to communicate to each other at the right time”. Mr. Meade noted that some vendor’s understanding of interoperability might be slightly different from that of the public safety agencies. Other members who participated in the discussion expressed concerns regarding funding and expressed concerns that the FCC was not listening to the views of the RPC communities.

A member emphasized that the FCC actions and reactions with respect to the 700-MHz rebanding clearly show that they are not listening to New York State and other RPCs, while a different member stated that there was a clear disconnect in federal government. A member representing New Jersey noted that two municipalities lost communications during a flood, and that nobody showed up to help with the equipment.

Another member noted that New Jersey programs that go directly down to the municipality of the counties were calling the representative to ask for assistance with their interoperability plans. He noted that each municipality was provided with the right parameters that still allows for addressing unique needs of these municipalities. A member from New York noted that nationwide interoperability should operate at a local level, instead of a global view. Mr. Meade stated that the Region 8 will continue filing letters to the FCC that address the needs of the public safety communities within Region 8.

#### **FCC Report and Order and Further Notice of Proposed Rulemaking – Mr. Sean O’Hara**

Mr. Sean O’Hara gave a brief presentation regarding the FCC R&O plus FNPRM. He noted that FCC had released a huge R&O that contained seven dockets. Mr. O’Hara’s presentation highlighted issues that affect public safety communities.

#### **Schedule Next Meeting and Adjourn**

The meeting was adjourned at 11:30 AM by consensus. The next meeting is scheduled on July 10, 2007 at the Rockland Fire Training Center, 35 Firemen’s Memorial Drive, Pomona NY. Directions to the meeting will be e-mailed with the Public Notices from the FCC.



## FCC Region 8 – 700-MHz Plan

~~July 10, 2007 Public Meeting Notice~~



# PUBLIC NOTICE

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DA 07-2080  
May 16, 2007

### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

#### REGION 8 (NEW YORK – METROPOLITAN AREA) 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. 88-476

The Region 8 (New York – Metropolitan area)<sup>1</sup> Public Safety Regional Planning Committees will hold two consecutive planning meetings on Tuesday, July 10, 2007. Beginning at 10:00 a.m., the 700 MHz Public Safety Regional Planning Committee will convene at the Rockland Fire Training Center, 35 Firemen's Memorial Drive, Pomona, New York.

The agenda for the 700 MHz meeting includes:

- Review and approve July 10, 2007 meeting agenda
- Review and approve May 1, 2007 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
  - 4.9 GHz working group (Mr. Felix Melendez)
  - 700 MHz working group (Mr. Travis LePage)
- Old business
  - Update – 700 MHz status report
  - Update – 700 MHz adjacent Regions concurrence
  - 700 MHz broadband/wideband subcommittee working group (Mr. James Hassett)
- New business/comments
  - Review guidelines to administer the 700 MHz low-power interoperability channels and vote on including them in the proposed 700 MHz plan

<sup>1</sup> Region 8 (New York – Metropolitan area) consists of Bronx, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Dutchess, and Westchester Counties, New York; and Bergen, Essex, Hudson, Morris, Passaic, Sussex, Union, Warren, Middlesex, Somerset, Hunterdon, Mercer, and Monmouth Counties, New Jersey.



## FCC Region 8 – 700-MHz Plan

- 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 July 10, 2007 meeting agenda
- Review and approve May 1, 2007 meeting report
- Old business
  - Update – Region 8 Window 8 applications actions
  - Update – Resolution of the modeling tool between Region 8 and Region 19
  - Update – 800 MHz Nextel Rebanding Committee (Mr. Ray Hayling, II)
- New business/comments
- Schedule next meeting
- Adjourn

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[pmeade@nassaucountyny.gov](mailto:pmeade@nassaucountyny.gov)

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## FCC Region 8 – 700-MHz Plan

~~July 10, 2007 Meeting Report~~

~~NYC METROPOLITAN AREA  
FCC REGION 8  
700-MHz REGIONAL PLANNING COMMITTEE  
MEETING REPORT~~

~~CHAIR: Peter Meade  
—— Nassau County Fire Communications Center  
—— (516) 571-6400~~

~~DATE/TIME: Tuesday, July 10, 2007 at 10:00 AM~~

~~LOCATION: Rockland Fire Training Center, 35 Firemen's Memorial Drive, Pomona NY~~

### ~~Review and Approve July 10, 2007 Meeting Agenda~~

~~The meeting was call to order at 10:22 AM by Mr. Robert Schlieman due to Mr. Peter Meade (Region 8 Chairperson) not being present at this meeting. The July 10, 2007 meeting agenda was accepted unanimously with a notification that the meeting is being recorded for the benefit of the meeting report.~~

### ~~Review and Approve May 1, 2007 Meeting Report~~

~~Mr. John Vallarelli made a motion to accept the May 1, 2007 meeting report. Mr. Mark Romano seconded the motion. The meeting report was unanimously approved.~~

### ~~Interoperability (SIEC Reports)~~

#### ~~a. New York State~~

~~Mr. Vincent Stile informed the members about the Statewide Communication Interoperability Plan (SCIP) effort that is being undertaken. Mr. Stile noted that New York State will be holding three (3) project kick-off meetings. One meeting will be held in each of the New York State Regional Planning Committee (RPC) geographic areas — Regions 8, 30, and 55. He further stated that the RPC Region 8 meeting will be held on July 24, 2007 at the Office of Emergency Management (OEM), 165 Cadman Plaza East, Brooklyn NY 11201.~~

~~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.~~

~~Ms. Maribel Martinez Bradwell noted that the draft SCIP plan is due on September 30, 2007 while the deadline for submitting the final SCIP plan is due on November 1, 2007. Mr. Stile further noted that the Public Safety Interoperable Communications (PSIC) required that the~~



## FCC Region 8 – 700-MHz Plan

SCIP plan must consider interoperability with 700 MHz and address National Telecommunications and Information Administration (NTIA) objectives; further, a minimum of 80% funding must be passed through the state to local, tribal, and non-governmental organizations (NGO); subsequently the plan requires participation from local, regional, and State authorities. The state will be responsible for the following:

- Assigning a State Workshop leader to co-facilitate and lead the discussions at the workshop
- Ensuring participation from necessary agency/personnel
- Collecting inventory information
- Identifying a “designated plan keeper”
- Bringing necessary materials to planning workshops
- Implementing a structure to reach Statewide consensus in a timely fashion to finalize the document

The following PSIC-related questions must be addressed if a State intends to pursue PSIC funding:

- Description of how public safety agencies will acquire, deploy, and train on communications systems that use or enable interoperability with the public safety spectrum in the 700-MHz frequency band
- Description of how tribal government entities interoperable communications needs to have been included in the planning process and how their needs are being addressed, if applicable
- Description of how non-governmental organizations’ interoperable communications needs have been included in the planning process and how their needs are being addressed, if applicable<sup>44</sup>

### **b. New Jersey**

It was reported that Ms. Jody Nestor of the New Jersey has been tasked with leading the development of the SCIP for the State of New Jersey. Mr. Anthony Melia is supporting Ms. Nestor with this effort.

Mr. Ray Simonetti noted that Port Authority (PA) would need to be included in both the New York SCIP and the New Jersey SCIP or, alternatively, he would need to contact the Commission to find out if the PA should have its own SCIP. Ms. Martinez informed him that he should contact Ms. Merlyn Ward (Regional Coordinator) regarding the best approach for the PA to take.

On behalf of the State of Connecticut, Mr. Jerry Zarwanski informed the committee that it had hired three (3) consultants, pending on the five percent funding approval. The consultants are going to coordinate and get input from all the public safety agencies and the Tribal Nations in the Commonwealth of Connecticut.

<sup>44</sup>

[http://www.safecomprogram.gov/SAFECOM/library/interoperabilitycasestudies/1223\\_statewidecommunications.htm](http://www.safecomprogram.gov/SAFECOM/library/interoperabilitycasestudies/1223_statewidecommunications.htm)



## FCC Region 8 – 700-MHz Plan

### ~~Working Group Activities~~

#### ~~4.9-GHz Work Group – Mr. Felix Melendez~~

~~Mr. Conroy Smith informed the group that there were no new activities to report at that time.~~

### ~~Old Business – Mr. Travis LePage~~

#### ~~Update – 700-MHz Status Report~~

~~Using an overhead projector, Mr. LePage gave a brief background on the importance of the 700-MHz Plan. He noted 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.~~

~~Mr. LePage informed the members that some of the emerging considerations that came out of the last Wideband/Broadband meeting were: 1) promoting flexibility in deploying narrowband, wideband, and broadband; 2) 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 3) pre-allotting spectrum (equal access for a period of time).~~

~~Handing out the Interoperability Channel Usage Guidelines, Mr. LePage noted that the committee is scheduled to vote on including guidelines in the RPC 8's 700-MHz Plan to administer the forty-eight (48) 6.25-kHz Low Power Channels. Mr. Yurman commented on guidelines on page 5, second paragraph: "At all other time there will be eligible users that may employ general public safety frequencies required...." He asked for clarification of the word "may" in the sentence, since it made the sentence sound vague. There were extensive discussions on the guidelines among the members. A teleconference call meeting was scheduled for August 20, 2007 to continue discussions on the guidelines.~~

### ~~Region 28 Concurrence~~

~~Mr. LePage noted that Region 28 had granted concurrence to the region's 700-MHz plan with the commission on July 16, 2007. Further, Mr. LePage noted that July 27, 2007 was the target for the plan to be delivered to the Commission.~~

### ~~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~~



## **FCC Region 8 – 700-MHz Plan**

~~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.~~

### **~~New Business/Comments~~**

~~No new business to report~~

### **~~Schedule Next Meeting and Adjourn~~**

~~The meeting was adjourned at 11:42 AM based on a motion by Mr. Robert Schlieman, which was seconded by Mr. Raghunandan Krishnamurthy. The next meeting is scheduled for September 18, 2007 at the Life Safety Complex, 1 Jockish Square, Paramus, New Jersey.~~



## FCC Region 8 – 700-MHz Plan

~~September 18, 2007~~ Public Meeting Notice



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DA 07-3397  
July 25, 2007

### PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ACTION

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Gen. Docket No. 88-476

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The agenda for the 700 MHz meeting includes:

- Review and approve September 18, 2007 meeting agenda
- Review and approve July 10, 2007 meeting report
- Interoperability (SIEC Reports): New York State and New Jersey
- Working group activities
  - 4.9 GHz Working Group (Mr. Felix Melendez)
  - 700 MHz Working Group (Mr. Travis LePage)
- Old business
  - Update – 700 MHz status report
  - Update – 700 MHz adjacent Regions concurrence
  - 700 MHz Broadband/Wideband Subcommittee Working Group (Mr. James Hassett)
- New business/comments
- Schedule next meeting and adjourn

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## FCC Region 8 – 700-MHz Plan

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## FCC Region 8 – 700-MHz Plan

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 September 18, 2007 meeting agenda
- Review and approve July 10, 2007 meeting report
- Old business
  - Update – Region 8 Window 8 applications actions
  - Update – Resolution of the modeling tool between Region 8 and Region 19
  - Update – 800 MHz Nextel Rebanding Committee (Mr. Ray Simonetti)
- New business/comments
- Schedule next meeting and adjourn

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