

Section B (Minutes from Meeting – July 29, 2003) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists)
Region 7 - 700 MHz Regional Plan

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Section C (Minutes from Meeting –August 29, 2003) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

COLORADO
700 MHz REGIONAL PLANNING COMMITTEE
1311 WEST 46TH AVENUE
HOSTED BY DENVER POLICE
August 29,2003

Chairperson: Emery Reynolds-Arapahoe County
Co-Chairperson: Tom Meggitt-Denver Police
Treasurer: Mark Stanley-Arvada Police
Secretary: Dana Hansen-Denver Police

Next Meeting: Durango, Colorado 09/30/03 10am

- Meeting started at 1020 am, introductions were made.
- Bette Rinehart from Motorola gave a presentation of current events related to regional planning and her workings/understandings of the 746-806 MHz band plan. The power point presentation will be made available in hard copy and via email for the Durango meeting. Bette noted that Colorado should track and have available the meeting minutes, finalize the application review process, set meeting dates for the rest of the year. Notify the adjacent regions via the CAPRAD database. We will need to request a waiver of adjacent regions for Utah and New Mexico because they are unformed planning groups, and in order to expedite our process, we will be submitting a waiver, that we have planned for the frequency allocations on these bordering regions. An original and 4 copies must be filed with the Office of the Secretary. Then we can email an electronic copy to Jeannie Benfaida, to be posted on the FCC website for 30 days for public notice.
- Don Gable asked about the interoperability channels and the channels that have already been awarded to the State of Colorado, 2.4 Mhz of narrowband channels that can be used for a state-wide system. What happens if Colorado fails to come up with a plan? The recommendation from the FCC is that the plan should be completed by 2006, although not a definite date, this could fall back to the Colorado Frequency planning coordinator-both the interoperability and the voice channels. The State of Colorado, has already received their allocation of voice channels and they can be using them as soon as they are ready 96 - 12.5KHz channels are ready to be used. If we fail as a group, this responsibility would fall to Emery Reynolds and three other coordinators to be determined on how the frequencies will be allocated.
- <http://wireless.fcc.gov/publicsafety/ncc> or <http://wireless.fcc.gov/publicsafety> for anything going on in Colorado or in other regions. CAPRAD Computer Assisted Precoordination Resource and Database.
- Tom Meggitt handed out sign-up sheets for participants to chair, and vice chair the frequency coordination for this sub-committee.
- Frequency Advisory Sub-Committee was placed into chosen and voted on today:
 1. Chairperson: Dennis Kalvels
 2. Vice Chair: Dean Scott

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3. City Government- Barb Griebel
4. *County Government- Bill Malone*
5. Police Services-Jeff Vaughn
6. Fire Services- Bob Gardiner
7. Sheriff Services- Emery Reynolds
8. EMS Services- Trina Everhart
9. At Large- Dan Gorden

Motion to conclude the general meeting was made and there was a second at 1150 to adjourn.

Section D (Minutes from Meeting – October 23, 2003) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

**REGION 7
STATE OF COLORADO RPC**

FOR 10/23/03 MEETING

**LAKESWOOD POLICE
445 SOUTH ALLISON PKWY**

10:00 AM

Additional **Information** for consideration:

I spoke with Joanie Benfaida at the FCC last week about our proposal for by-laws for Region 7. We discussed one of the ideas about assigning “points” on a per county basis for all eligible parties (County, City, Agency, Reservation, District, etc.) for voting members. She relayed to me that as one of the approving people for the FCC on regional plans that she wants to see a set-up that “will allow for the fairest for future members that may not be active in the RPC at this time. She also said that she does not want the counties and state to have total control of what the cities are eligible for, for voting or frequencies. She said that a system based on population more than just participating members and something for potential members should be in place in advance. She was very pleased to hear that we are accounting for the Indian Reservations in advance and other entities that have not attended to date. She said that a point system assigned by population is very appropriate to getting our plan approved and this system takes into account a fairness that the FCC has yet to see in any submitted plan.

Furthermore, I attended a 2-day seminar on the CAPRAD database. This was not only a course to help us develop a plan but it also provided insight to the frequency allocation that has already been completed for Region 7. It should be noted that the frequencies have been already assigned at the county level. This should be broken down further to accommodate those cities, agencies, districts and other entities that do not want to participate at the county level. This is the same logic that we have determined for the “points” scheme. For example, “City A resides in “County B.” County B has been assigned 100 points for voting and also 100 frequencies through CAPRAD. City A wants to participate as a separate entity and not through their county. City A’s population accounts for 30% of the total county population, which include their Fire District. Therefore, they have 30 points for voting and are entitled to 30 frequencies through their county allotment.

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We are all interested in seeing this plan completed after having it stalled for 2+ years. However, no one has submitted additional by-laws or plans for consideration. I will look forward to discussing *this* at our next meeting.

Respectfully,

Tom Meggitt-Co-Chair Region 7 RPC

Section E (Minutes from Meeting – November 13, 2003) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

Minutes of this meeting were not recorded.

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Section F (Minutes from Meeting – December 11, 2003) *to* **Tab 2** (Minutes from Meetings) *to* **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

Minutes of this meeting were not recorded.

Section F (Minutes from Meeting – December 11, 2003) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

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Section G (Minutes from Meeting – January 15, 2004) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

Minutes of this meeting were not recorded.

Section G (Minutes from Meeting –January 15, 2004) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

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Section H (Minutes from Meeting – February 12, 2004) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists) Region 7 - 700 MHz Regional Plan

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Section I (Minutes from Meeting – June 10, 2004) to **Tab 2** (Minutes from Meetings) to **Appendix C** (Notices, Minutes, Member Attendance Lists)
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Minutes of this meeting were not recorded.

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REGION 7

COLORADO REGIONAL PLANNING MEETING

PUEBLO

July 8, 2004

- Introductions were made, including the participants on the conference bridge.
- Updates from sub-committees: Dennis Kalvels did not have an update, Dan Gorton added that several documents will be completed on PDF very soon. New Mexico now has a convener and Utah as well, which will effect our plan. Jerry Kuzior said that the 4.9GHz information will be added in to ours. Two other regions are asking us for concurrence from our plan, Emery handed Kuzior that information to be used for the Region 7 plan. The core group will be meeting next week, 7/15/04 at 0900 at Arapahoe County in the community room on Broncos Pkwy.
- The next meeting will be on September 8, 2004 at 1330, at the Montrose Fire Department. We will have Ralph Haller call in and explain the re-packing plan from CAPRAD. Bob Frank explained that Ralph was hired by the City of Aurora to re-examine and suggest an alternate to what was done by CAPRAD, everyone should look at the revised plan and also be prepared to ask questions at the next meeting in September.
- Treasurer Mark Stanley gave an update that the committee has received \$1100 so far in collection so that the expenses can be paid from this account.
- Tom Tolman gave an update on the 700 MHz RPC from the National Law Enforcement Technology Committee and their role in the communications committee. Tom said that Colorado was several steps ahead of most of the other regions.
- Dave Funk gave a presentation on CAPRAD and 700 MHz issues/concerns and opportunities for Colorado. This committee has responsibility for the general use channels (yellow). Region 5 (southern California and Region 24 (Missouri) have both submitted, but only Region 5 was approved. Dave suggested looking at the Missouri plan for a good general guideline, despite the fact it was not approved- mostly due to administrative details. They have petitioned for reconsideration. Colorado is managing the interoperability channels through an already formed

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sub-committee *for the* RPC. *This group will be* responsible for creation and oversight of incident response protocols and chains of command for incident response and reporting. The plan should be general, yet thoughtful, according to Dave. For 4.9, Dave thought that the plan should be more general, broad-based; he suggested something more general than what Utah has done so far. This should be done in a tactical/strategic plan, not a technical plan. We should put a framework together that will address these issues.

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700MHz Regional Planning Committee (RPC)

September 8,2004

Meeting location: Montrose, CO

Presider: Emery Reynolds

Minutes compiled by B. Griebel, in the absence of Dana Hanson

The minutes are intended *to* reflect the decisions made by the members, and to reflect the discussions which occur: they are not intended to be a transcription *of* these meetings.

Attending on line:

Vicki - Westminster

Leo Guilliano Thornton

Mark Standley: Arvada

Bill Malone: AdCom

Agenda items:

Packing Plan

700 MHz product presentation from Motorola

4.9 presentation by Packet Hopping

Packing plan:

Discussions have occurred on this topic within the core committee. The proposal submitted to the membership for consideration was a result of work done by a consultant for the city of Aurora. There was no representative from Aurora at the meeting, and the general membership had a lot of questions. Members requested that Aurora provide detailed information as to the methodology by which the frequency swaps were arrived at. Several members requested that detailed information be provided for further review. If = possible, it would be best to have the consultant attend the meeting - if not in person, have him made available by phone for discussion. Emery's recommendation is that the issue be taken up by the Frequency Advisory Committee. There was discussion as to whether or not additional information be provided by the consultant to the membership, at the October meeting. In the event there would be a cost associated, the Treasurer advised that there is \$1850 in treasury. Several members requested that consultant's report, which had been sent via Yahoo, be resent to the membership via conventional email. Tom Meggitt will resend to all via conventional email. Some members specifically requested that the consultant provide formula by which he came to his results. The group discussed if the RPC should expend funds for Ralf Haller to make himself available: concern expressed that funds for the group are being expended to validate the work done by a consultant for a specific agency - concern that a precedent is being set. The final decision was that no further information from the consultant would be requested until everyone has had a chance to view documents provided.

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The current draft of plan is posted on the Yahoo web site, and the core group would like review and input from everyone soon. The core committee will plan to meet prior to the next 700 MHz RPC meeting.

Frequency Advisory Committee: members are still waiting on CAPRAD training to occur: training scheduled for September 28th for the entire committee -this training session limited to committee members only due to limited facilities.

Other committees: none

Next Core Committee meeting: Thursday, September 30th, 9am at Arapahoe County
13101 E. Broncos Parkway

Next 700 MHz RPC: October 14th - Denver PD, District 1 station 46th/Pecos 10am

Presentations:

Motorola 700 MHz Products
4.9 GHz Data Presentation by Packet Hop Inc.

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FCC Region 7 Regional Planning Committee

October 14, 2004 10:00 AM

Denver Police Dept. District One Sub-Station

Present On Conference Line

Eric Pearson – Durango PD

- A. – Introductions
- B. – Treasurers Report Mark Stanley - \$800.00 in account
- C. CORE Committee Report – Gary Pasicznyk
- D. Ralf Haller's Packing Plan – Emery Reynolds

FAC recommends that RPC stay with CAPRAD packing plan.

FAC and RPC has flexibility to make changes as needed

Mark Stanley

Submit Plan to FCC using CAPRAD Packing Plan while agreeing among ourselves that the Haller Plan would be used as a template or resource

Gary Pasicznyk

Haller plan does change some border areas – need to keep those from CAPRAD
If the plan goes thru with only CAPRAD specified waivers will be filed with the FCC from Denver

Barb Greibel – per FAC

CAPRAD is place holder not absolute. Haller plan considers present pop. While we want to consider many other factors – geo, future pop. Growth, etc. Haller plan would give consideration to Haller plan and use as a tool.

Bill Malone

What does Mark mean by Template? Mark clarified that he means as reference or tool.

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Col Springs Rep? -

Concerned about border issues with Haller Plan.

Gary Pasicznyk

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REGION 7

COLORADO REGIONAL PLANNING COMMITTEE

700 MHz Meeting 091104

South Metro Fire

Meeting Notes for 11-9-2004 RPC:

Gary informed the RPC on the progress of the Core Committee.

Mark Stanley talked about CAPRAD to give the RPC an additional 2500.00
There is 1643.00 in fund.

Emery to do follow-ups on Adjacent Regions.

Frequency Advisory to have their next meeting in conjunction with the next RPC meeting.

Dennis Kavel talked about the CAPRAD packing plan. He notes there is not enough spectrum for Denver unless you go to narrow spacing. Dennis said the RPC needs to hire an Engineering Professional to work out the population factors.

Jerry Kuser said they would talk about it at the next FAC Meeting.

Next meeting would be at North Metro Fire at 8:30 am for the FAC and Regular RPC would follow.

Emery Ended on that

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