

Region 46, State of Wyoming, 764-776/794-806 Regional Plan

March 20, 2004

Committee Meeting Minutes

Review:

- Forth meeting of Region 46, 700 meeting was held on November 17, 2003 at 7:00pm – 9:30pm at the Holiday Inn in Casper Wyoming.
- Previous meeting dates were; Nov. 18, 2002, Dec. 13, 2001 & Feb. 15, 2001
- Dan Perko moved to approve the minutes of the November 18, 2002 RPC meeting, seconded by Greg Ryan
- 4.9 GHz discussed by RPC #46 and officially noted
- Election of new Vice Chairperson; Dan Perko recommended that due to no requirement exists in the RPC bylaws to fill the Vice Chair position, that it be left vacant at this time.

November 17, 2003, Meeting Minutes:

- Members present:
 1. Kent Drummond - Chairperson
 2. Vacant - Vice Chairperson
 3. Bill Fleming - Committee secretary
 4. Kelly Hamilton - Police
 5. Dan Perko - Forestry
 6. Craig Post - General Eligibility
 7. Gregory Ryan - General Eligibility
 8. Dave Adsit - Gillette Police Dept.
 9. Laura Ostrem - Campbell County Sheriff's Office
 10. Joyce Gallant - Buffalo Police Dept.
 11. Joey Williams - Sheridan Police Dept.
 12. Woody Baker - Sheridan Police Dept.
 13. Kit Eldredge - MA/COM
 14. Mark Warner - RMOC
 15. Tom Meggitt - Region 7, 700 Vice Chairperson, Colorado
 16. Theresa Meggitt - Denver Sheriff's Office
 17. Larry Sheridan - WYDOT – Telecommunications
 18. Rob Wilson - WYDOT – Telecommunications
 19. Jeff Alexander - absent
 20. Phil Dumars - absent
 21. Jim Johnson - absent
 22. Kathy Red Cloud - absent
- Kent Drummond briefly reviewed the minutes of the 2002 meeting
- On October 28, 2003, Kent attended the regional 700 training.
- Attached is a copy of the "Planning Puzzle" presented by Kent. Below are notes of discussed items:

- General Use Channels, 12.5 MHz of spectrum
 - Responsibilities of the Regional Planning Committee, (RPC)
 - Use of the CAPRAD system tool for regional planning
 - Interoperability Spectrum, 2.6 MHz of spectrum
 - Wyoming RPC has decided to manage this spectrum
 - Incident Response System
 - Incident Command Plan
 - Who will hold Interoperability spectrum?
 - Resolution of issues / license approval processes
 - Execution of “Memorandum of Understanding”, (MOU), sharing process agreements
 - State 700 License Channels, 2.4 MHz of spectrum. Planning the effective use of geographically licensed state channels
 - Planning options, New York plan, Missouri plan, Colorado plan
 - Policies & Procedures
 - Coordination of 700 licenses
 - Identify how the regional plan approval & amendment process will define how the RPC “does business” in region 46
- 4.9 GHz band has been transferred from Federal Government Use, WT Docket #00-32
- The National Public Safety Telecommunications Council, (NPSTC) has created a task force to allow NPSTC the opportunity to lead in assisting the public safety community with utilization of the recent allocation of 50 MHz in the 4.9 GHz band, which is anticipated to be used for broadband applications
 - Looking to promote broadband technologies that offer functionality to both urban & rural communities
 - Support 700 MHz Regional Planning Committee 4.9 GHz plan development as required by the FCC
 - 4.9 GHz Task Force Chairperson: Steve Devine, Patrol Frequency Coordinator, Missouri State Highway Patrol, sdevine@mail.stat.mo.us
- ***Update on 4.9 GHz***
- The FCC released a Report & Order in early spring establishing service rules for the 4.9 GHz public safety allocation. Briefly, those service rules are:
 - Eligibility is limited to public safety services defined as services provided by State or local governmental agencies whose only or principal purpose is to protect the safety of life, health or property. Non-governmental organizations can hold a license if they have the support of a governmental entity whose primary purpose is the protection of life, health or property. Utilities and pipelines were cited as potential NGOs who might get licensed with the support of a governmental agency.
 - Unlicensed, Part 15 devices will not be permitted in the band.

- Sharing arrangements between public safety and non-public safety entities are encouraged, but the FCC stresses that the purpose should be to enhance public safety communications, not expand private systems.
 - Federal Government agencies cannot hold licenses in the 4.9 GHz band, but can share systems with state and local government agencies.
 - The 4.9 GHz band is shared; no exclusive assignments will be made.
 - Licenses will be granted for all 50 MHz
 - Licensees will be granted a ‘geographic’ license encompassing the entity’s jurisdiction (‘jurisdictional licensing.’).
 - Permanent fixed operations are secondary to mobile, hotspot and temporary fixed operations and each permanent fixed site must be individually licensed.
 - Users must cooperate and coordinate use of spectrum
 - Permanent fixed links are secondary and must not cause interference to the primary users and must accept any interference from primary operations
 - Aeronautical mobile operations are prohibited
 - Waivers for airborne mobile operations will be entertained on a case-by-case basis and must demonstrate that such operations will not interfere with radio astronomy or the primary users of the band
 - There are ten (10) 1 MHz channels and eight (8) 5-MHz channels
 - These can be combined to a maximum bandwidth of 20 MHz
 - Temporary fixed and mobile operations have no set construction deadline
 - Permanent fixed stations must be constructed within 18 months of grant.
 - Nine U.S. Navy Cooperative Engagement Capability (CEC) training areas operating high power systems on frequencies below 4.940 GHz may hinder the use of the lower portion of the 4.9 GHz band in the East, West and Gulf Coasts.
 - 4.9 GHz public safety operations must protect incumbent radio astronomy operations as described in Part 2.106 Table of Frequency Allocations, Footnotes US74 and US311.
- Bette Rinehart, (Motorola) presented a 700 MHz update
- Access by public safety to the 700 MHz band is affected by four factors – FCC’s adoption of the Interoperability standard (which was completed in January, 2001), TV broadcast incumbency (which differs by market), the development of a national 700 MHz plan (finalized at the May 10-11, 2001 NCC Meeting), and the development of each individual 700 MHz regional plan. Two of these four factors have been finalized and efforts are underway in Congress to make 12/31/06 the date-certain for TV broadcast incumbents to move out of the 700 MHz band. In some Regions, there are no broadcast incumbents so the only barrier to implementing 700 MHz systems is the lack of an approved Regional Plan.
 - Until the Regions have developed their plans and had those plans approved by the FCC, no licenses (other than state-wide licenses on the 2.4 MHz state allocation at 700 MHz) can be granted at 700 MHz. The NCC Implementation Subcommittee Regional Planning documents can be found on the NPSTC website at www.npstc.org/documents/html. Forty-

six of the fifty-five Regions have either held or set the date for their first meeting. Three Regions have selected conveners but not yet set a date for the first planning meeting. Region Five (Southern California) re-filed its plan with the FCC in August 2003 and Missouri (Region 24) filed its Plan in September.

- Chairperson Kent Drummond moved to adjourn, seconded by Dan Perko
- Meeting Adjourned.



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