

Region 46 – Wyoming
800 MHz Regional Planning Committee
August 7, 2009
Phone Conference Call Meeting

Mark Joiner called the phone conference meeting to order at 1:35 pm.

Members and Guests: Mark Joiner – Chairman, Mark Harshman – Casper, Marty McCoy – WyoLink, Dan Perko – State Forestry, Phil Bond – Motorola, Dave Adsit – Gillette, and Bob Symons – WYPSCC

Utah Communications Agency Network (UCAN) Region 46 Coordination

Discussion on two requests from UCAN for approval of mobile relay facilities at Goslin and East Park in Daggett County, Utah. Both facilities are located south of Flaming Gorge Reservoir, Sweet Water County, Wyoming.

Could these two sites be used by WyoLink in the future? Mark Joiner will include this request in the return approval to Utah. The sites are close to each other, why the two sites? Utah is planning for redundancy and overlapping coverage.

Mark Joiner called for a poll on the approval of the two requests from UCAN for the frequency assignments on Goslin and East Park. The poll passed on a voice vote. Mark Joiner will draft the letter of approval to UCAN and include a request for tower space for possible WyoLink usage.

Gillette FCC Application for 800 MHz frequencies

Mark Joiner stated the following information is needed: Implementation schedule, any 800 MHz or VHF frequencies that will be turned back, loading, mutual aid channel and service area and coverage area differences. Gillette plans on implementation at the end of February 2010. Dave Adsit stated that there may be one VHF pair that may be returned to the FCC pool.

Gillette is planning to migrate their portable radios to 800 MHz for building penetration and the mobile radios would be VHF radios. The sites will become WyoLink sites and have full WyoLink access to all MAT and CAT interoperable talkgroups. The difference between the service area and the propagation area is due to the need to have in-building coverage and this causes the propagation area to be larger than the service area. The Gillette FCC application requests an area of operation with a radius of 8 km from each site and the propagation extends throughout Campbell County.

Are there any issues with the 800 MHz propagation into Montana? The propagation studies do not show any propagation into Montana. The FCC application lists the FB2 frequencies but does not include the mobile (repeater in) frequencies. What are the mobile frequencies? How many

units will Gillette have operating on these frequencies? The opposite pair will be 45 MHz above the listed frequencies. On the FCC application, the listed output power is 115 watts and the ERP 71 watts, is this correct? The mobile frequencies will need to be licensed by the FCC. Phil Bond will be providing the mobile frequencies.

Mark Harshman made a motion to approve the Gillette's FCC application as submitted. The motion was seconded by Dan Perko and the motion passed on a voice vote.

Phil Bond stated that Motorola will be helping Gillette with the FCC application and will be providing the mobile frequencies and the formula for determining the ERP.

Mark Joiner asked Bob Symons to develop a document that lists the application requirements of the Region 46 800 MHz Plan. This document will be posted on the web site for future applicants.

Marty McCoy made a motion to adjourn, seconded by Dan Perko. The motion passed and the meeting adjourned at 2:15 pm.

Respectfully submitted,

Robert Symons