

From: Kurt DeSoto

To: John Kennedy

Date: November 17, 2006

Subject:

FCC File # 0300-EX-PL-2006

Message:

As requested, provided below is supplemental information regarding the proposed operations at Mahogany Peak. Applicant will amend its application to remove the other proposed sites.

Supplemental Technical Information for FCC Staff

Location: ☐ Magna (Mahogany Peak), UT (Location No. 4 in above-referenced application)

☐☐ NAD83: Lat: 40 37' 52"N; Long : 112 07' 01" W

1. ☐ Television channel number(s).

Channels 63 and 64: ☐☐☐ 764-776 MHz (base)

☐☐☐☐☐ 794-906 MHz (mobile)

Frequencies Proposed for Use: ☐☐ 775.0375 MHz (base)

☐☐☐☐☐ 805.0375 MHz (mobile)

2. ☐ Antenna location site elevation above mean sea level in meters.

1754.1 m

3. ☐ Overall tower height above ground level/above average terrain in meters.

AGL 100 m; HAAT: 177.5 m

4. ☐ Height of radiation center above ground level in meters.

30.5 m

5. ☐ Maximum effective radiated power in kilowatts (Peak):

0.071 kW

6. ☐ Transmitter output power in kilowatts.

0.071 kW

7. ☐ Verify that the antenna is nondirectional (if directional, please report the directional antenna's relative field value at every 10 degrees from 0 through 350 degrees).

☐

The antenna pattern is omnidirectional