

From: Kurt DeSoto

To: John Kennedy

Date: November 17, 2006

Subject:

FCC File # 0300-EX-PL-2006

Message:

Revised Supplemental Technical Information for FCC Staff - 0300-EX-PL-2006

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 31 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

8. ☐ If the emissions are digital, then report the out-of-band emission mask (simple or stringent).
Stringent mask. The emissions designator is 17K7D7D

☐
9. ☐ If the emissions are analog, then report the frequency offset (zero, plus, minus or none).
N/A. Emissions are digital