**Exhibit 1**

This application requests modification of the Station WF2XUB license to simplify the license and also remove Special Conditions by:

- Deleting the following frequencies from the license:

  121.725 MHz
  121.95 MHz
  123.575 MHz (Please remove Special Condition 15 based on deletion of this frequency)
  126.2 MHz
  134.1 MHz
  135.075 MHz
  172 MHz (Please remove Special Condition 12 based on deletion of this frequency)
  330.05 MHz
  333.35 MHz
  910 MHz
  920 MHz (Please remove Special Condition 6 based on deletion of these frequencies)
  928 MHz
  1218.95 MHz
  1243.325 MHz
  2745.275 MHz
  2768.6 MHz
  2800.175 MHz
  2851.6 MHz
  2856.2 MHz

- Reducing the existing 1251-1709 MHz band to:

  1251-1390 MHz
  1540-1570 MHz
  1670-1709 MHz

- Reducing the Output Power and ERP levels for the 627-632 MHz range from 5 W to 0.007 W

In addition, on the next page the "Directional Antennas" and "Additional Signal Amplification" information from the original Exhibit 2 (7/31/2006 – File No. 0475-EX-PL-2006) is updated to reflect current operations. In addition, the current RF Source is provided. Pursuant to Section 5.77(b) of the Commission's rules, the information on the following page is requested to become a permanent part of the license.

Pursuant to Section 5.77(b) of the Commission's rules, the following information is requested to become a permanent part of the license.

Current Directional Antenna Data

| Mfg. | Model Number | Frequency Range | Gain | BW |
|---|---|---|---|---|
| Sunol Sciences | JB1 | 30-2000 MHz | < 0 dBi below 100 MHz,<br>< 5 dBi below 200 MHz,<br>7 dBi max 200-2000 MHz | Freq E-Plane H-Plane<br>MHz deg deg<br>30 90 Omni<br>200 60 100<br>1000 50 100<br>2000 50 100 |
| ETS Lindgren | 3164-06 | 300-6000 MHz | < 5 dBi below 500 MHz,<br>< 10 dBi below 3000 MHz<br>13 dBi max 3000-6000 MHz | Freq E-Plane H-Plane<br>MHz deg deg<br>300 65 105<br>1000 35 65<br>2000 50 45<br>6000 20 20 |

Current Additional Signal Amplification

Additional signal amplification is necessary to achieve a useful signal to noise ratio for the received signal. The output power of the system will be measured and verified to meet the radiated output power limits set forth in the license.

| **Mfg.** | **Model Number** | **Frequency Range** | **Gain** |
|---|---|---|---|
| HP 20 dB | 8347A | 100 kHz – 3 GHz | 20 dB, typical |
| Ophir | 5303060 | 1 – 1000 MHz | 38 dB, typical |
| RF Lambda or equivalent | RFLUPA01M06G | 100 – 6000 MHz | 38 dB, typical |
| Wenteq or equivalent | ABL0600-01-3240 | 10 – 6000 MHz | 34 dB, typical |

Current RF Source

Agilent N5230A PNA-L Network Analyzer or equivalent