

EXPLANATION OF MODIFICATIONS

This application seeks modification of the Station WF2XAK license to:

Delete Certain Frequencies

The following frequencies are being deleted from the license: 747.8 MHz, 750.225 MHz, 752.65 MHz, 755.075 MHz, 776.9 MHz, 779.325 MHz, 781.75 MHz, 784.175 MHz, 786.6 MHz.

Add Directional Antenna to List on File

The following directional antenna is added to the “Directional Antennas” list that was contained in the original Exhibit 1 submitted June 29, 2006 (0337-EX-PL-2006):

Manufacturer	Model #	Frequency	Gain (Nominal)	3dB BW E (Vertical)	3dB BW H (Horizontal)
Sunol Sciences	JB1	30-2000 MHz	7 dBi	90 deg @ 90 MHz 50 deg @ 1000 MHz	>180 deg @ 90 MHz 100 deg @ 1000 MHz

Confirm Supported IR&D and Government Contracts

This is to confirm that the experiment authorized under Station WF2XAK will continue to support Internal Research and Development (IRAD) activities, as well as the following updated list of government contracts:

Customer/Agency: USAF/AFMC/AFLCMC
Contract No.: FA8620-19-C-2009
POC: CHRISTINA M. LEMOINE - Tel: 937-255-8455

Agency/Customer: US Air Force
Contract Number: FA8650-17-C-8578
Contract POC: James Blackston (937) 656-9900
James.blackston@us.af.mil

Agency: USAF
Contract No.: FA8528-16-D-0009
POC: U-2 EW Program Manager
Kacie McInvale
(478) 926-8333
Kacie.Mcinvale@us.af.mil

Modify Stop Buzzer Information

Please update Special Condition 5 as follows upon grant of the application:

(5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. George Moynihan (603) 689-8630, ~~Mr. David Jillson (603) 484-1024~~, and BAE Systems Emergency Services Center (603) 885-3842.