

-----Original Message-----

From: Khoat.Nguyen@faa.gov [mailto:Khoat.Nguyen@faa.gov]  
Sent: Wednesday, October 14, 2009 7:32 AM  
To: victor.hinton@faa.gov; timothy.j.pawlowitz@faa.gov; Thomas.Ahn@faa.gov;  
margarette.ebate@faa.gov  
Cc: Johnston, John P; daniel.r.orear@faa.gov  
Subject: Fw: FAA Coordination on the Renewal of WE2XVV

Hi Victor, Margarete, Tim and Tom,

The following licenses will expire on December 31, 2009. Boeing has requested for extensions, so I created new NG T's adding another 6 months until June 30, 2010. Please review. Thank you very much.

	New NG T	Status
NG 090013	NG T090491/M75	HN
NG 090007	NG T090492/M108	RI
NG 090008	NG T090493/M108.05	RI
NG 090009	NG T090494/M108.1	RI
NG 090010	NG T090495/M108.15	RI
NG 090011	NG T090496/M334.55	RI
NG 090012	NG T090497/M334.7	RI
NG 090014	NG T090498/M987	RI
NG 090015	NG T090499/M979	RI
NG 090016	NG T090500/M1030	HN
NG 090018	NG T090501/M1090	HN
NG 090017	NG T090502/M1104	RI

Dan Nguyen  
WSA Spectrum Management  
425-227-1172

----- Forwarded by Daniel R ORear/ANM/FAA on 10/09/2009 01:46 PM -----

"Johnston, John  
P"  
<John.P.Johnston2@boeing.com>  
10/05/2009 10:37 AM

To  
Daniel R ORear/ANM/FAA@FAA  
cc  
Timothy J Pawlowitz/AWA/FAA@FAA,  
"Thorsheim, Joel D"  
<Joel.D.Thorsheim@boeing.com>  
Subject  
FAA Coordination on the Renewal of  
WE2XVV

Mr. O'Rear,

We respectfully request your coordination comments for the renewal of the attached FCC experimental license (WE2XVV 0429-ex-pl-2008). On previous tests similar in nature to this one we have had restrictions placed on the testing parameters (listed below) and we are more than willing to comply with those limitations or any new restrictions for this request.

(1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

(2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

(3) Licensee shall use PRR/PRF of 235 interrogations per second on 1030 MHz.

(4) Any free space emission on 1090 MHz cannot include any altitude information above sea level. For any testing that requires transmission of an altitude, the 1090 MHz equipment shall be connected to a dummy load or have a "hat" placed over the antenna to prevent free space emissions.

(5) ERP shall not exceed the powers listed.

(6) The 1030 MHz must operate under Part 87.475 rules, with a PRR of 235 pps. Also, the aircraft can only report ground elevation thru the IFF.

(7) Operation is subject to prior coordination with the FAA's Northwest Mountain Region Frequency Management Office (FMO) at 425-227-2480 at least 24 hours prior to testing.

(8) Licensee shall operate in accordance with all parameters agreed and follow FAA restrictions.

(9) Unit must be operated under a hood with a dummy load, or directly connected via cable to the aircraft receiver to reduce free space radiation.

(10) Mode C response must indicate an altitude below sea level or above 90,000 ft if the unit is not directly connected via cable to the receiver.

(11) The designated point-of-contact to terminate transmissions if interference occurs is Glasgow tower at (406) 524-3777.

I will be looking forward to hearing from you in regards to this request.  
Thank you for your time.

John "JJ" Johnston  
The Boeing Company  
Government Spectrum Specialist  
Boeing Frequency Management Services  
(206)662-0708 (office)  
(206)462-9595 (cell)

(See attached file: WE2XVV (0429-EX-PL-2008).pdf)