

From: "Wells, Claude" <claudewells@lmco.com>
To: <jkennedy@fcc.gov>
Date: 9/3/02 8:19AM
Subject: FW: FCC File #: 0025-EX-PL-2001 [Reference Number: 2181]

John,

This is the response I received regarding 0025-EX-PL-2001. They still require the frequencies as applied for, as they are vital to programs they are accomplishing for the US Gov't and DoD. The range is located in an isolated area and points to the SE at an angle of about 135° from true north.

Claude E. Wells
Tech. Support Analyst
LMCRF Management Office
(410) 682-2156 Office
(410) 682-0300 FAX
claudewells@lmco.com

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

From: Barker, Roger D
Sent: Tuesday, August 20, 2002 1:18 PM
To: Wells, Claude; Lentz, Wilton C
Subject: FW: FCC File #: 0025-EX-PL-2001 [Reference Number: 2181]

Claude, Skip,

The frequencies listed are in the bands of interest to our government customers. Excluding these frequencies would have a definite impact on our program support.

The characteristics of our systems are.

Maximum output power at all bands is 1 KW.
Maximum pulse width is 100 Nanoseconds
Average antenna gain is 40 dB with average 0.5 degree beam width
Antennas are elevated above the ground, pointing parallel to the ground plane (system is used as a ground plane range)
Range and antenna are pointing South East

Roger

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

From: Lentz, Wilton C
Sent: Thursday, August 15, 2002 8:44 AM
To: Barker, Roger D
Subject: FW: FCC File #: 0025-EX-PL-2001 [Reference Number: 2181]

Roger,

The range license is still being worked. Please respond to Claude directly

with a copy to myself.
Let me know if I can help you in any way.

Thanks,
Skip

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

From: Wells, Claude
Sent: Wednesday, August 14, 2002 11:53 AM
To: Lentz, Wilton C
Subject: FW: FCC File #: 0025-EX-PL-2001 [Reference Number: 2181]

Just received this from OET regarding the test range. All of a sudden they now have other questions regarding the range of frequencies. Have the guys look at this and let me know how detrimental to the operations would these restrictions be. If greatly so, have them work up info to show the need for the newly restricted frequencies, possibly a map of the area and range direction which could show whether or not there would interference with other operations. It looks like they are moving on these, but now they are finding new questions, which according to the processor back at the first of the year there were no other questions, especially after we got AFTRCC coordination on the frequencies they govern.

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

From: oetech@fccsun34w.fcc.gov <mailto:oetech@fccsun34w.fcc.gov>
[SMTP:oetech@fccsun34w.fcc.gov] <mailto:[SMTP:oetech@fccsun34w.fcc.gov]>
<mailto:[SMTP:oetech@fccsun34w.fcc.gov]>
<mailto:[SMTP:oetech@fccsun34w.fcc.gov]> >
Sent: Wednesday, August 14, 2002 9:10 AM
To: claude.wells@lmco.com <mailto:claude.wells@lmco.com>
Subject: FCC File #: 0025-EX-PL-2001 [Reference Number: 2181]

Dear Mr. Wilton Lentz:

It has been requested the following bands be excluded:

Exclude 5600-5650 MHz from 5250-5925 MHz (Accordingly, the 400 MHz necessary bandwidth must be narrowed to less than the remaining portions of the band).
Exclude 15.7-16.2 GHz and 17.7-17.8 GHz (Leaving 16.2-17.7 GHz).

Please confirm acceptance of these exclusions and amend the appropriate necessary bandwidth.

The following bands, if not excluded, may result in a longer processing time. If the following bands are not excluded, we will continue to investigate the potential interference that may be caused by their usage under this experiment.

902-960 MHz (possible harmful interference)
1215-1300 MHz

1350-1400 MHz
14.5-15.35 GHz (possible harmful interference)

Confirmation Number: EL10771
jkennedy@fcc.gov <mailto:jkennedy@fcc.gov>

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of 08/14/2002 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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