

Lunenfeld, Jonathan D

From: Sydney.Bradfield@faa.gov
Sent: Monday, September 14, 2015 9:07 PM
To: Lunenfeld, Jonathan D
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Subject: EXTERNAL: RE: NGT request for frequency band 328.6-335.4 MHz and 1350-1390 MHz Lockheed Martin Corporation Experimental license FCC file number 0487-EX-PL-2015.
Attachments: NG T150318_Card3 Format.txt; NG T150319_Card3 Format.txt; FAA LDRCL within 60 nmi San Luis Obispo.xls; FAA LDRCL within 60 nmi Jolson.xls

Jonathan,

Please forgive the omission and concurrence is provided under the following and attached coordination assignments subject also to the below conditions:

COORD	SER	XSC	XAL	FRQ
NG T150318	CA	SAN LUIS OBISPO	M1370-1390	
NG T150319	CA	JOLSON	M1370-1390	

CONDITIONS:

- (1) The Band 328.6-335.4 MHz shall be notched out.
- (2) In the Band, 310-328.6 and 335.4-390 MHz, where you also desire frequencies, they must be coordinated through the DoD and shall not be Annex A frequencies.
- (3) The other bands in your proposal are shared bands by the FAA also and the minimum Spectrum required shall be utilized so we require that you coordinate the final proposed frequencies in the remaining Spectrum needed to determine no impact to FAA operations. Attached are other Bands used to support aviation.

By the way, wanted to take this opportunity to provide more guidance so, if requested, I can provide you with the designated Air Traffic Control Annex A frequencies within the band 310-328.6 MHz and M335.4-390 MHz +/-25 KHz that shall also be avoided or notched out. As your application material notes, DoD coordination is required for this Band for appropriate and acceptable frequencies so this may have already been accomplished. Please note also that the Band 1625-1850 MHz overlaps the shared agency LDRCL Band 1710-1850 MHz which I presume requires you to coordinate with the NTIA overseeing this Spectrum. It may not have been considered separately at NTIA since no reference appeared to have been made in your previous attached FCC notice so I am providing the attached list of frequencies used by FAA point to point microwave facilities within an appropriate interference potential distance search that should be considered and protected by notching out in the worse case.

Thanks for your support.

Sydney Bradfield
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