

Curtis, Kara R @ AS - MID

From: rodney.murphy@faa.gov
Sent: Tuesday, July 31, 2018 1:57 PM
To: Curtis, Kara R @ AS - MID
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Subject: [EXT] RE: RE: 0406-EX-CN-2018

After further review, the FAA has determined not to support any more channels in the Greenville, TX request that may affect our AAG bands. This includes the following bands:

118-137 MHz
1215-1390 MHz
2700-2800 MHz

The FAA will not object to frequencies previously approved in the Navaid bands. However - as explained before – the large consumption of frequencies will not only impact existing FAA facilities, but will also impair the FAA ability to assign new facilities or make modifications. While all the requested frequencies use a directional yagi antenna with dual orientation, the high power allows for a significant backlobe combined with the wide beamwidth (105 degrees) that negates directionality. If there are any questions, you may contact me.
