

From: Jeff Rummel

To: Leann Nguyen

Date: July 31, 2020

Subject: Request for Info - File # 1075-EX-ST-2020

Message:

Ms. Nguyen:

In reply to the questions posed by NTIA, please note the following:

Q1: Question mobile station classes and 2 KM radius for Fixed Ground Operations at Vandalia Airport and Galveston, TX. Should these not be Fixed stations?

“A1: For the ground-based operations, BAE Systems seeks authority for temporary-fixed operation with a 2 km radius, in order to be able to flexibly accommodate the specific needs of the host airports and because it is possible that the fixed ground transmitter may need to be moved around the centerpoint coordinates for reasons related to terrain, weather or other issues that may impact propagation of the ground-based signal. In any event, the ground-transmissions will always be initiated from the host airport properties. In addition, BAE Systems notes for NTIA’s reference that in order for the FCC to authorize a radius for temporary-fixed operations, a station class of MO is routinely inserted in the FCC on-line system. This is standard procedure based on a quirk in the FCC’s online portal, and will not change the fact that the requested ground-based transmitters will be stationary when in operation.”

Q2: We also question why the city and state is not listed the first station and is only listed as Vandalia Airport with the same coordinates as fourth station of Bear Grove, IL. However the exhibit states both as Vandalia Airport in Bear Grove, IL.”

“A2: BAE Systems is unsure what data NTIA is viewing, however, the application as filed with the FCC does indeed list the City and State as “Bear Grove, IL” for both the first station location (Temporary Fixed Ground Operations) and the fourth station location (Airborne Operations). The centerpoint of both of these operations is indeed Vandalia Airport.”

Best regards,

Jeff Rummel
Attorney for BAE Systems