

From: Russ Herrell

To: Doug Young
Date: March 11, 2020

Subject: Request for Info - File # 0292-EX-ST-2020

Message:

Hello,

1. We have been granted authority to radiate in the 16.4025-17.3 GHz range in the body of the STA. However, special condition #2 says we must adjust this to 16.4025-18.24 GHz. I suspect the former limitation is the correct one, versus the latter but wanted to check with you. What is the upper limit for this emitter?
2. For 16.4025-18.24 GHz, 1030 MHz, and 1060 MHz, I requested permission to radiate in a 140 nautical miles (nm) from center point n 33 30 00 w 116 30 00. The STA gives us 140 kilometers (km) from that point instead of nautical miles. 140 km is not a large enough radius to cover the route of flight; can we please increase the radius to 140 nm?