



Aviation Spectrum Resources Inc. ♦ 180 Admiral Cochrane Drive ♦ Suite 300 ♦ Annapolis, MD 21401
Phone: 410-266-6030 ♦ Fax: 443-951-0349 ♦ <http://www.asri.aero>

August 7, 2017

The Boeing Company
Allen "Al" S. Lindsay, SR, MBA
Spectrum Manager/ Civil & DoD Programs
U.S. Spectrum Management

Dear Mr. Lindsay;

Please accept this letter as concurrence from Aviation Spectrum Resources Inc. (ASRI) for The Boeing Company to operate under the following parameters:

DESCRIPTION: The Boeing Company requests the following frequencies (see below) to support and properly run an EME Certification Ground Test and verify no Electromagnetic Interference (EMI). The KC-46A LRU box level qualification data and co-site analysis shows that these specific transmission frequencies have a higher potential of causing EMI (which is why it is critical we verify these specific frequencies do not cause interference at the A/C level). For each of these frequencies, we plan to transmit on the specified Nav/Comm radio for 1-2 minutes, and verify it does not interfere with other systems on the A/C at this specific frequency.

EQUIPMENT: AN/ARC-210; VHF-2100

FREQUENCIES REQUESTED:

130.250, 130.275, 130.300, 130.325, 130.350,
131.200, 131.225, 131.25, 131.275, 131.300 MHz

ERP: 15W

Emission: 14K00G1D

STOP BUZZER POINTS OF CONTACT:

Stop Buzzer POC: Thomas Chan, 206-662-0950

LOCATION:

Ground tests will be conducted at the locations below
Paine Field, Everett WA - 475349N / 1221645W

In the event of interference to other users, The Boeing Company must cease operations immediately at the request of ASRI.

Sincerely,

Christopher Wheatley
Aviation Spectrum Resources Inc.
Frequency Management