

From: Allen S. Lindsay, SR

To: Web Filer

Date: August 17, 2017

Subject: 0658-EX-CN-2017 pre-coordination data request

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Message:

The frequencies requiring FAA coordination were removed. The Technical Description was updated to reflect that change. See below for ASRI coordination.

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