



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:

This STA is being requested in support of communications system equipment development at the Boeing Commercial Aircraft System integration lab, located in Seattle, WA. This testing is required to facilitate engineering development and testing of new VHF transceivers, ACARS Management Units, and Communications Management Units.

OBJECTIVE & TEST DESCRIPTION

This testing is required to facilitate engineering development and testing of new VHF transceivers, ACARS Management Units, and Communications Management Units.

OPERATION OVERVIEW

Start Date: August 17, 2017
Stop Date: February 17, 2017
Manufacturer: Rockwell Collins Inc
Model: VHF-2100; VHF-700 Series; VHF 900 Series
Manufacturer/Model: Honeywell/ RTA-44D, RTA-50D
Manufacturer/Model: Rohde & Schwarz/4200 Series
Frequencies: **131.725 MHz**
Emissions: 13K00A2D
Effective Radiated Output: 23 W
Station Class: FX

STOP BUZZER POINT OF CONTACT:

Larry Barstow, 206-662-7346

LOCATIONS

Seattle Plant 2, Seattle WA
NL 47-32-05; WL 122-19-05
Radius: 1Km

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

Boeing has confirmed that prior approval for testing has been obtained from the datalink service providers who operate on this frequency.

Sincerely,

Christopher Wheatley
Aviation Spectrum Resources Inc.
Frequency Management