

Center, Ronald E

From: Skoog, Arne W [arne.skoog@cbsradio.com]
Sent: Monday, June 26, 2006 9:15 AM
To: Center, Ronald E
Subject: RE: Coordination note for DC to 1MHZ test by Boeing in Seattle

This is OK, proceed with tests.

-----Original Message-----

From: Center, Ronald E [mailto:Ronald.E.Center@boeing.com]
Sent: Monday, June 26, 2006 7:28 AM
To: Skoog, Arne W
Subject: FW: Coordination note for DC to 1MHZ test by Boeing in Seattle
Importance: High

Arne,

My name is Ron Center. I work for The Boeing Company as a frequency licensing specialist. We are planning to conduct some aircraft lightning test required for airframe certification and are asking for your concurrence with the proposed test plan.

We need to use frequencies ranging from DC to 100 MHz. We have two Seattle area test locations, both are inside Hangars with the doors closed. The 3-390 Hangar at Boeing Field, and the 45-04 Hangar in Everett. Specific location and emission data are listed below. These test will begin as early as September, and be conducted periodically on different airframes over a 6 month period.

Test type: Lightning Test

System: 747-400 and similar airframes

Location: 3-390 Building, Seattle, WA 47-32-17N 122-18-52W
45-04 Building, Everett, WA 47-55-11N 122-16-25W

Frequency Band: DC to 100 MHz

EIRP: 50 Watts peak into non-intentionally radiating transmission line
(See attached diagram)

Boeing has conducted this test in the past with no reported problems or incidents. Boeing believes that this test will result in negligible emissions, and that the test will not cause any interference to other operations in the Seattle area.

Thanks,

Ron Center
The Boeing Company
FCC Licensing Specialist
Seattle, WA
(206) 544-6583