

Center, Ronald E

From: Hongye.Pan@faa.gov
Sent: Wednesday, May 17, 2006 10:54 AM
To: Center, Ronald E
Cc: margarette.ebate@faa.gov; Sydney.Bradfield@faa.gov
Subject: Re: FW: Coordination note for DC to 100 MHz test by Boeing in Seattle

Hi Ron,

We, Northwest Region Frequency Management have no objection regarding the Boeing's aircraft lightning test at both inside of two hangers listed in your email below.

The point of contact in California regarding the similar test is Mr. Sydney Bradfield (spectrum management officer). His phone number is 310-725-3671 and email is sydney.bradfield@faa.gov.

Sydney, Calvin wants you are a POC for Boeing's test.

Thanks,

Hongye Pan

ATO/Tech Ops/Engineering Services

Western Service Area/Seattle/Spectrum Management

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"Center, Ronald
E"
<Ronald.E.Center@
boeing.com>

05/17/2006 09:23
AM

Hongye Pan/ANM/FAA@FAA	To
	cc
FW: Coordination note for DC to 100 MHz test by Boeing in Seattle	Subject

Hongye,

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.

Also, I am attempting to coordinate similar testing with other FAA regions but I am having difficulty finding the correct points of contact. Do you have a list of the other regional contacts for these type coordination efforts? Specifically I am looking for a contact for the Victorville, CA area. Victorville is located in Southern California, east of Los Angeles.

Thanks,

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