

Technical Description

The Boeing Company

01/14/2020

Submitted by
Allen S. Lindsay, SR
The Boeing Company
Global Spectrum Management MC: 2T-22
P.O. Box 3707
Seattle, WA 98124-2207
425-237-9168

JUSTIFICATION:

This license supports development of high performance heating equipment for use in manufacturing and maintenance.

These frequencies are requested in lieu of FCC STA WP9XHU to support the development of induction heating devices used to heat composite materials.

OPERATION OVERVIEW

Manufacturer:	The Boeing Company
Model:	The Boeing Company
Frequencies:	200-450 Khz
Emissions:	NON
Effective Radiated Output:	6.3 nanoWatt
Field strength at 1000m:	-5.0 dBuV/m
Station Class:	FX

STOP BUZZER POINT OF CONTACT:

Bret A Voss

Bret.a.voss@boeing.com

425-237-8839

LOCATIONS

Location:	(Building 4-81) Renton, WA
Latitude:	47 30' 02"N
Longitude:	122 12' 26 W
	NAD83
Radius:	1 Kilometer

Location:	(Building 40-56) Everett, WA
Latitude:	47 55' 46"N
Longitude:	122 16' 33" W

Radius: NAD83
1 Kilometer

Location (Building 9-140) Seattle, WA
Latitude: 47 30' 46" N
Longitude: 122 17' 55" W
Radius: NAD83
1 Kilometer