

Technical Description

The Boeing Company

Submitted by
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The Boeing Company
Frequency Management Services MC: 2T-22
P.O. Box 3707
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JUSTIFICATION:

This license supports integration and testing of Iridium compatible equipment and systems for use onboard commercial aircraft.

DATES OF OPERATION

Required for 24 months

OBJECTIVE & TEST DESCRIPTION

Testing will consist of voice and data Iridium modems using Iridium services purchased through an Iridium service provider.

TEST OVERVIEW

TX Manufacturer:	Iridium
TX Model:	9523
Frequencies:	1616-1626.5 MHz
Emission Designators:	41K7Q7W and 41K7V7W
Transmit Output Power:	7 Watts
Antenna Gain:	3 dB
Effective Radiated Output:	10 Watts

STOP BUZZER POINT OF CONTACT:

Name	Glenn Torgerson
Phone Number	425-495-2798

LOCATION

Fixed
Seattle, WA
47-31-50N 122-18-40W

Mobile
Seattle, WA
47-31-50N 122-18-40W
Radius of operation is 804 Kilometers