TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the **Federal Communications Commission**

Bv:

TUV SUD BABT Octagon House, Concorde Way, Segensworth North, Fareham, PO15 5RL **United Kingdom**

Date of Grant: 02/10/2015

Application Dated: 02/09/2015

Iridium Satellite LLC 1750 Tysons Boulevard **Suite 1400** McLean, VA 22102

Attention: Donna Bethea Murphy , V.P., Regulatory Engineering

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: Q639603N

Name of Grantee: Iridium Satellite LLC

Equipment Class: Licensed Non-Broadcast Station

Transmitter

Notes: Short Burst Data Transceiver

Modular Type: Single Modular

Grant Notes FCC Rule Parts

Frequency Output Range (MHZ) Watts

Frequency **Emission Tolerance**

Designator 41K7Q7D

25

1616.0 - 1626.5

1.479

3.208 PM

Single Modular Approval. Output power listed is peak EIRP with maximum antenna gain of 3 dBi allowed. This module is approved in mobile/fixed configurations. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi transmitter product procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.