

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission
By:**

**Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669**

**Date of Grant: 02/01/2012
Application Dated: 02/01/2012**

**AeroAntenna Technology, Inc.
20732 Lassen Street
Chatsworth, CA 91311**

Attention: William Eaton , Senior Engineer

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: A6LAT1621-20
Name of Grantee: AeroAntenna Technology, Inc.
Equipment Class: Amplifier
Notes: ACTIVE IRIDIUM ANTENNA**

| <u>Grant Notes</u> | <u>FCC Rule Parts</u> | <u>Frequency Range (MHZ)</u> | <u>Output Watts</u> | <u>Frequency Tolerance</u> | <u>Emission Designator</u> |
|--------------------|-----------------------|------------------------------|---------------------|----------------------------|----------------------------|
| | 25 | 1616.0 - 1626.5 | 17.0 | | Q7W |

Power output listed is EIRP. A 2.5 dBic antenna is used as documented in the filing including related cable loss. Conducted output power to antenna is 12.5 W. The antenna installation and operating configurations of this transmitter, including antenna gain and cable loss, must satisfy MPE categorical Exclusion Requirements of 2.1091. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 55 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.