

Type Approval Certificate

1.0 m Ku-Band Antenna

Patriot Antenna Systems, the manufacturer of the antenna identified as TXINT-100KU, has submitted test data which demonstrates that the said antenna when operating in the environmental conditions set forth in its Type Approval Particulars, meets the applicable technical requirements for use with the Intelsat Satellite System, as issued by Intelsat in the document entitled IESS 601.

Patriot Antenna Systems has certified that all other units of the same type will meet all technical requirements in a similar manner to the unit subjected to test and that the tests have been conducted in accordance with procedure approved by Intelsat. The full technical details of the TXINT-100KU antenna are documented in its formal Type Approval Particulars.

The following is basic information on the TXINT-100KU antenna, as approved by Intelsat:

Intelsat Type Approval ID: IA084A00
Intelsat Earth Station Standard: G
Antenna Manufacturer: Patriot Antenna Systems
Manufacturer Model No: TXINT-100KU
Feed Manufacturer: Patriot Antenna Systems
Feed Manufacturer Model No: TX-FDOMT45-KU

This certificate does not authorize the operation of the earth station in the Intelsat satellite system and is intended only as a formal notification to the manufacturer that Intelsat has determined, on the basis of data submitted by the manufacturer, that earth stations of the type identified herein meet the standards for use with the Intelsat Satellite System.

By:


Ramu Pajaracu, President
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