

Type Approval Certificate**C-Band****Antenna**

Prodelin Corporation, the manufacturer of the antenna identified as **1244-xxx**, has submitted test data which demonstrates that the said antenna model, 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 207**.

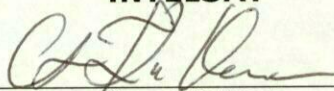
Prodelin Corporation has certified that all other units of the same type will meet all technical requirements in a similar manner to the unit subjected to test and that the tests have been conducted in accordance with procedures approved by INTELSAT. The full technical details of the **1244-xxx** antenna are documented in its formal Type Approval Particulars.

The following is basic information on the **1244-xxx** antenna, as approved by INTELSAT:

INTELSAT Type Approval ID:	IA042A00
INTELSAT Earth Station Standard:	H3 and G
Approval Category:	Antenna (Antenna; Antenna System; Earth Station)
Antenna Manufacturer:	Prodelin Corporation
Manufacturer Model No.:	1244-xxx
Feed Manufacturer:	Prodelin Corporation
Feed Manufacturer Model No.:	Included in Antenna Model No.
LNB Manufacturer:	N/A
LNB Manufacturer Model No.:	N/A
HPA Manufacturer:	N/A
HPA Manufacturer Model No.:	N/A

INTELSAT

By:


Conny L. Kullman
Vice President, Operations

Type Approval Date:

17 July 1997

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.

**INTELSAT**

3400 International Drive NW Washington, DC 20008-3098 USA
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Type Approval CertificateC-Band**Antenna**

Prodelin Corporation, the manufacturer of the antenna identified as 1251-xxx, 1255-xxx, 1257-xxx, 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 207.

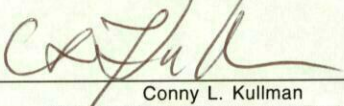
Prodelin Corporation has certified that all other units of the same type will meet all technical requirements in a similar manner to the unit subjected to test and that the tests have been conducted in accordance with procedures approved by INTELSAT. The full technical details of the 1251-xxx, 1255-xxx, 1257-xxx antenna are documented in its formal Type Approval Particulars.

The following is basic information on the 1251-xxx, 1255-xxx, 1257-xxx antenna, as approved by INTELSAT:

INTELSAT Type Approval ID:	<u>IA022A00</u>
INTELSAT Earth Station Standard:	<u>G, H3</u>
Approval Category:	<u>Antenna</u> (Antenna; Antenna System; Earth Station)
Antenna Manufacturer:	<u>Prodelin Corporation</u>
Manufacturer Model No.:	<u>1251-xxx, 1255-xxx, 1257-xxx</u>
Feed Manufacturer:	<u>Prodelin Corporation</u>
Feed Manufacturer Model No.:	<u>183-412, 413, 414, 415, 417, 418</u>
LNA Manufacturer:	<u>N/A</u>
LNA Manufacturer Model No.:	<u>N/A</u>
HPA Manufacturer:	<u>N/A</u>
HPA Manufacturer Model No.:	<u>N/A</u>

INTELSAT

By:


Conny L. Kullman
Vice President, Operations & Engineering

Type Approval Date:

9 December 1994

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.

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Type Approval CertificateC-Band**Antenna**

Prodelin Corporation, the manufacturer of the antenna identified as 1245-281, 1545-283, 1246-420, 1246-480, 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 207.

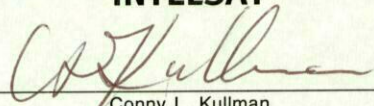
Prodelin Corporation has certified that all other units of the same type will meet all technical requirements in a similar manner to the unit subjected to test and that the tests have been conducted in accordance with procedures approved by INTELSAT. The full technical details of the 1245-281, 1545-283, 1246-420, 1246-480 antenna are documented in its formal Type Approval Particulars.

The following is basic information on the 1245-281, 1545-283, 1246-420, 1246-480 antenna, as approved by INTELSAT:

INTELSAT Type Approval ID:	<u>IA011C00</u>
INTELSAT Earth Station Standard:	<u>H3 & G</u>
Approval Category:	<u>Antenna</u> (Antenna; Antenna System; Earth Station)
Antenna Manufacturer:	<u>Prodelin Corporation</u>
Manufacturer Model No.:	<u>1245-281, 1545-283, 1246-420, 1246-480</u>
Feed Manufacturer:	<u>Prodelin Corporation</u>
Feed Manufacturer Model No.:	<u>183-412, 413, 414, 415</u>
LNA Manufacturer:	<u>N/A</u>
LNA Manufacturer Model No.:	<u>N/A</u>
HPA Manufacturer:	<u>N/A</u>
HPA Manufacturer Model No.:	<u>N/A</u>

INTELSAT

By:


Conny L. Kullman
Vice President, Operations & Engineering

Type Approval Date:

27 September 1993

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.

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