



**Inmarsat**

Certificate No IT-04-015-01

## TYPE APPROVAL CERTIFICATE INMARSAT-C MOBILE EARTH STATION

**Thrane & Thrane**, the manufacturer of the Mobile Earth Station Model identified as **TT-3020B Capsat Transceiver** has submitted test data which demonstrates that the Mobile Earth Station when operating in the environmental conditions stated in the manufacturer's application dated **10th December 1991** meets the applicable technical requirements for use with the INMARSAT Satellite Communications System, as issued by INMARSAT in the document entitled System Definition Manual for the Inmarsat-C Communications System; and

INMARSAT hereby certifies that the Mobile Earth Station identified here is acceptable for use with the INMARSAT Satellite Communications System as of the date of this Certificate.

**Inmarsat**

By: \_\_\_\_\_

*Neil Teller*

Name: Neil Teller

Title: Inmarsat-C Project Manager

Date: 08th July 1992

**Thrane & Thrane** 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 results of tests conducted in accordance with procedures approved by INMARSAT. The full technical details of the **TT-3020B Capsat Transceiver** are documented in the Type Approval Particulars **TA-04-015-01**.

Inmarsat (International Maritime Satellite Organization)  
40 Melton Street  
London  
NW1 2EQ

### NOTE, HOWEVER:

1. This certificate does not authorise the operation of the mobile earth station in the INMARSAT System. Such authorization requires commissioning after installation, in accordance with commissioning procedures established by INMARSAT. In addition, the operation of the mobile earth station may also be subject to national licensing requirements.

2. This certificate is intended only as formal notification to the manufacturer that INMARSAT has determined, on the basis of data submitted by the manufacturer, that mobile earth stations of the type identified herein meet the standards for use with the INMARSAT System. This certificate is not a warranty and INMARSAT hereby expressly disclaims any and all liability arising out of or in connection with the issuance, use, or misuse of this Certificate.