

# Type Approval Certificate

## Inmarsat Broadband Global Area Network (BGAN) Portable

Thrane & Thrane A/S, the manufacturer of a BGAN Land Mobile User Terminal (UT), identified as Explorer 540, has submitted test data which demonstrates that the said BGAN Portable UT when operating in the environmental conditions set forth in its Product Requirement Specification meets the applicable technical requirements for use with the Inmarsat Satellite Communications System, as issued by Inmarsat Global Ltd (Inmarsat) in the document entitled "Inmarsat system definition manual", subject to the correction of certain time limited waivers by Thrane & Thrane A/S.

Thrane & Thrane A/S has certified that all other units of the same type will meet all technical requirements in a similar manner to the units subjected to test, and that the tests have been conducted in accordance with procedures approved by Inmarsat. The full technical details of the Explorer 540 are documented in its Product Requirement Specification.

Inmarsat does hereby certify that the BGAN Portable UT identified herein is acceptable for use with the Inmarsat Satellite Communications System, subject to the restrictions described above, as of the date of this certificate and associated Type

Approval Documents.  
Inmarsat Global Limited  
99 City Road  
London, EC1Y 1AX  
United Kingdom.

**Certificate Number: B2TT04**

Inmarsat Global Limited

By

Name: Hok Shuen Wong

Title: Vice President  
Engineering

Approval Date: 15<sup>th</sup> April 2016

1. This certificate does not authorise the operation of the BGAN Portable UT in the Inmarsat System. Such authorisation requires registration after installation, in accordance with registration procedures established by Inmarsat. In addition, the operation of the BGAN Portable UT 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 test results submitted by Thrane & Thrane A/S using test procedures approved by Inmarsat, that BGAN Portable UT models of the type identified herein meet the standards for use with the Inmarsat System. This certificate is not a warranty of the performance or fitness for purpose of the BGAN Portable UT and Inmarsat hereby expressly disclaims any and all liability arising out of or in connection with the issuance, use, or misuse of this certificate.