



NOTIFIED BODY
No 0191

STATEMENT OF OPINION

QinetiQ (formerly known as DERA) is appointed by the UK Department of Trade and Industry to act as notified body in accordance with Directive 1999/5/EC of The European Parliament and of The Council, of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

This Opinion is provided at the request of the Applicant:-

Japan Radio Co., Ltd
1-1 Shimorenjaku
5-chome, Mitaka-Shi
Tokyo 181-8510 JAPAN

C/O Mr James Moon
J.R.C. Newdigate, The Garden Room Unit
Dean Hurst Industrial Estate, Church Road
Newdigate, Surrey RH5 5DL
United Kingdom

And concerns the equipment designated and identified as :-

JRC – JUE-500

Inmarsat Fleet Broadband Mobile Terminal

as detailed on sheet 2 and manufactured by:-

Japan Radio Co., Ltd
1-1 Shimorenjaku
5-chome, Mitaka-Shi
Tokyo 181-8510
JAPAN.

IT IS THE OPINION OF QinetiQ NOTIFIED BODY THAT: The equipment detailed above meets with the essential requirements of Directive 1999/5/EC, based upon the examination of the technical construction file submitted on the authority of the individual named above, in accordance with the conformity procedure defined in Annex IV of the Directive.

In particular compliance with the essential requirements detailed in the following Articles of the Directive has been considered:

- | | |
|-----------------|---|
| Article 3(1)(a) | the protection of health and safety |
| Article 3(1)(b) | electromagnetic compatibility requirements |
| Article 3(2) | effective use of the spectrum and avoidance of harmful interference |

The technical evidence provided has been found complete and sufficient to justify a presumption of conformity with the above listed essential requirements.

SIGNED:

R Sharp

Approved Signatory

DATE:

5TH February 2010

Statement Number:

QQ-RTTE-05/10-01

QinetiQ
Cody Technology Park
Ively Road, Farnborough
Hampshire. GU14 0LX

Condition of Issue:- This statement may only be used in its entirety and not reproduced in part.

Equipment Schedule

The applicant declared that the equipment identified below forms a working Voice and BroadBand Data mobile satellite System based on the Inmarsat F Satellite communications system This is a revised version of previous opinion of RTTE 25/08-01. It includes optional hardware from Type Approved item JUE-410F (MED 03/09-01R)

Hardware configuration – JUE-500:

Antenna Unit (ADE)
Transceiver Electronics Unit (BDE)
Handset/LCD Control

Product No.:-

GSC – 501

GSC – 502

NQW-267

Optional Hardware configuration –

ADE Large Radome with heater options
ADE Large Radome with easy access option

Product No.:-

GSC-501-OP1

GSC-501-OP2

Software configuration:

ADE/BDE software
Handset software

Version 11.00

Version 1.00

Additional Designations: None

Options

- a) Non Control Handset
- b) Facsimile
- c) Transformer/Filter
- d) AC-DC Power Supply Unit
- e) Telephone Junction Box
- f) Option Interface Unit

NQW-132B

FAX2820

DD-118525/RSHN-2003

NBD-577C

NQE-3058B

NQA-2217

Intended Use of the Equipment

This opinion takes into account the intended use of the equipment which has been declared as follows:

The intended application for the **JUE-500**, is as a satellite communications terminal for worldwide maritime service for Voice and Broadband Data

Additional Observations

The following observations are made by the notified body regarding the suitability of the above equipment:
The JUE-500 has been tested and assessed by the Inmarsat Organisation as suitable to operate in the radio spectrum defined in their systems definition manual (SDM) and granted their Letter of Approval. This equipment revision has been notified to the Inmarsat Organisation and an Approval letter received.

Compliance with Harmonised Standards

No R&TTE harmonised standards have been published in the Official Journal for this type of equipment as of the date of issue of this statement

Compliance with Non-Harmonised Standards

Technical evidence has been taken into consideration regarding compliance of the equipment with all or part of the following standards:

EN 60945 : 2002, Clauses 9.2, 9.3 (to 2GHz), 10.3, 10.4 (to 2GHz), 10.5, 10.7, 10.8 and 10.9.

Inmarsat SDM for Inmarsat FB500, MES.

Equipment Marking

The equipment shall be marked, under the responsibility of the applicant, with the CE conformity marking according to Annex VII of the Directive, signifying compliance of the equipment with all relevant essential requirements.

The CE conformity marking shall be accompanied by the identification number of this notified body, and by the equipment class identifier, as follows:

CE0191

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