



NOTIFIED
BODY
No 0191

STATEMENT OF OPINION (draft)

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-501 (FB500) 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: 26th June 2012

Statement Number: QQ-RTTE-08/12-01

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 FBB Satellite communications system.

Hardware configuration – JUE-501 (FB500)

Antenna
Main electronics unit
Telephone handset

Optional Hardware–

Junction board
External AC-DC PSU
Telephone handset
Voice distress box
External Buzzer
Gyro interface box

Product No.:-

GSC – 511 (ADE)
GSC – 512 (BDE)
NQW-267

Product No.:-

CQD-2243
NBD-904
NQW-132B
NQE-3301
NCE-6824A
NQA-2066

Software configuration:

ADE/BDE software GSC-252
Handset /operator control unit software NQW-267

Version 01.xx
Version 1.00

Additional Designations: None

Intended Use of the Equipment

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

Inmarsat fleet broadband terminal for use onboard ocean going high speed vessels and inshore commercial & private vessels.

Additional Observations

The following observations are made by the notified body regarding the suitability of the above equipment:

The JUE-251 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 FB SDM

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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