

Statement

of Opinion

N°: 05214084/AA/00

With respect to Chapter 10 of the Telecommunications Act of The Netherlands, Telefication declares that to our opinion the listed product complies with the essential requirements, in accordance with Article 3 of the Directive 1999/5/EC, as indicated under Annex 1 of this statement.

Product description: **Iridium fixed mount transceiver**
Trademark: **See Annex 3**
Family name: **--**
Type designation: **See Annex 3**
Serial N°: **See Annex 3**
Software release N°: **See Annex 3**

Manufacturer: **Thrane & Thrane A/S**
Address: **Porsvej 2**
City: **9200 Aalborg SV**
Country: **Denmark**

This statement is granted to:

Name: **Thrane & Thrane A/S**
Address: **Porsvej 2**
City: **9200 Aalborg SV**
Country: **Denmark**

This statement has THREE Annexes.

Zevenaar, 3 June 2005



M.H. Koop
Manager Certification



For each product to which this Statement relates (see annex 3, if applicable) our opinion with respect to the essential requirements is as follows:

Article 3.1

- √ The protection of the health and safety of the user and other person, including the objectives with respect to safety requirements contained in Directive 73/23/EEC, but with no voltage limit applying.
- √ The protection requirements with respect to electromagnetic compatibility contained in Directive 89/336/EEC.

Article 3.2

- √ The radio product shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resource so as to avoid harmful interference.

Article 3.3

- N/A The product shall be so constructed that it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community.
- N/A The product shall be so constructed that it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service.
- N/A The product shall be so constructed that it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected.
- N/A The product shall be so constructed that it supports certain features ensuring avoidance of fraud.
- N/A The product shall be so constructed that it supports certain features ensuring access to emergency services.
- N/A The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

Opinions

- √ = Conform
- X = Not conform
- N/A = Not applicable (for this product)
- N/P = Not performed (in this type-examination)

- The validity of this Statement of Opinion is limited to products, which are equal to the examined in the type-examination.
- When the manufacturer (or holder of this statement) is placing the product on the European market, the marking of this product must contain (among other elements) the Notified Body number of Telefication: 0560

Remarks and observations

The following conditions are applicable:

- The SAILOR Iridium Single Channel SC4000 will be used with:
ST4120; Transceiver unit (Sailor)
SC4150; Handset/control unit (Sailor)
SA4110; Antenna (Sailor)
H4196; T-connection (Sailor)
- The SKANTI Scansat-7701 Iridium Telephone System will be used with:
ITU7701; Transceiver unit (Skanti)
ICUH 7701; Handset/control unit (Skanti)
IAU 7701; Antenna (Skanti)
H4196; T-connection (Skanti)
- The ECI Single Channel IMF 1000 will be used with:
ITU 1000; Transceiver unit (ECI)
ICHU 1000; Handset/control unit (ECI)
IAU 1000; Antenna (ECI)
H4196; T-connection (ECI)

Documentation lodged for the type-examination

Testreports:

- TRL: SU2919/6146, 30 March 2005
- TRL: SU2797/6031, 4 February 2005
- TRL: RU1139/5990, 26 January 2005
- TRL: EU2273/6104, 8 March 2005
- TRL: EU2273/6093, 8 March 2005
- TRL: EU2198/6008, 4 February 2005
- Telefication: 99605620, 30 May 2005

Product documentation:

- Assembly drawings
- Bill of materials
- Electric diagrams
- Photos
- Installation manual
- User manual

Technical standards and specifications

The product shows no non-compliances with:

- | | | |
|-----------------|---------------|-----------|
| - EN 301 441 | May 2000 | V1.1.1 |
| - EN 301 489-20 | November 2002 | V1.2.1 |
| - EN 301 843-1 | June 2004 | V1.2.1 |
| - EN 60945 | 2002 | Edition 4 |
| - EN 60950-1 | 2001 | |

Technical features and characteristics

The product includes the following features and characteristics:

- Operating frequency range: 1616 - 1626.5 MHz.
- Rated RF output power: 7 (+20 %, -40 %) W
- Duty cycle TX power: 0.092
- Type of antenna: helix
- Gain of antenna: 3 dBi

Trademarks and type designations

The product as described in the Statement of Opinion includes the following type designations:

Product description: SAILOR Iridium Single Channel SC4000
Type designation: ST4120
Trademark: Sailor
Serial No: --
Software release No: --

Product description: SKANTI Scansat-7701 Iridium Telephone System
Type designation: ITU 7701
Trademark: SKANTI
Serial N^o: --
Software release N^o: --

Product description: IRIDIUM Single Channel IMF 1000
Type designation: ITU 1000
Trademark: ECI
Serial N^o: --
Software release N^o: --