

SCHEDULE 5

Regulation 3(1)

LAND MOBILE-SATELLITE SERVICE STATIONS

PART I

INTERPRETATION

In this Schedule—

“Eutelsat” means Eutelsat S.A whose registered office is situated at 70 rue Ballard, 75502 Paris, Cedex 15, France;

“Globalstar” means Globalstar LP whose registered office is situated at 3200 Zanker Road, GS-06, San Jose, CA 95134, United States of America;

“ICO” means ICO Global Communications (Holdings) Limited whose registered office is situated at Clarendon House, 2 Church Street, Hamilton, Bermuda;

“Inmarsat” means Inmarsat Limited whose registered office is situated at 99 City Road, London EC1Y 1AX;

“Iridium” means Iridium Communications Germany GmbH whose registered office is situated at Jagerhofstrasse 19-20, 40479 Dusseldorf, Germany;

“Italsat” means the satellite network operated by Telespazio s.p.a. whose registered office is situated at via Tiburting, 965-00156 Rome, Italy;

“Land Mobile-Satellite Service”, “Land Earth Station” and “Land Mobile Earth Station” have the meanings given to them in the Radio Regulations;

“Orbcomm” means Orbcomm LLC whose registered office is situated at 21700 Atlantic Boulevard, Dulles, VA 20166, United States of America;

“prescribed apparatus” means a Land Mobile Earth Station in a Land Mobile-Satellite Service described in the IR referred to in Part III of this Schedule;

“SpaceChecker” means SpaceChecker NV whose registered office is situated at Interleuvenlaan 15A, B-3001 Leuven, Belgium; and

“Thuraya” means Thuraya Satellite Telecommunications Company whose registered office is situated at P.O. Box 33344, Abu Dhabi, United Arab Emirates.

PART II

ADDITIONAL TERMS, PROVISIONS AND LIMITATIONS

1. The prescribed apparatus shall be subject to and comply with the Interface Requirement referred to in Part III of this Schedule.

2. Prescribed apparatus taken into service before 1st May 2000 must also comply with the appropriate Common Technical Regulations referred to in Part IV of this Schedule, and in the absence of a Common Technical Regulation applying to such apparatus, the prescribed apparatus must—

- (a) be approved by the Secretary of State under section 84 of the 1984 Act for the purposes of these Regulations; or
- (b) be approved to the ETSI standards referred to in Part IV of this Schedule as appropriate by a national administration following type testing at a test laboratory,

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provided that paragraph (a) above shall not apply in relation to prescribed apparatus situated in the Bailiwick of Jersey.

3. Prescribed apparatus in the Iridium and Globalstar Land Mobile-Satellite Services described in the Interface Requirement referred to in Part III of this Schedule shall cease operation at or within a distance determined by the Secretary of State for each relevant radioastronomy site for the duration of any radioastronomy observation.

PART III

INTERFACE REQUIREMENT

IR 2016—UK Radio Interface Requirement for Land Mobile Satellites, published by RA in January 2003.

PART IV

COMMON TECHNICAL REGULATIONS AND STANDARDS

Inmarsat

<i>Type of Inmarsat station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard (unless otherwise stated)</i>	<i>Date of publication</i>
A	+37 dBW	Technical Requirements for Inmarsat Standard-A Ship Earth Stations, edition 3	May 1988
		Ship Earth Station Technical Bulletin 26A	September 1991
		Ship Earth Station Technical Bulletin 27B	May 1998
B	+34 dBW (+1/−2 dB)	EN 301 444	May 1998
C	+16 dBW	EN 301 426	May 1998
D+	+9 dBW	EN 301 426	May 1998
M	+28 dBW (+3/−3 dB)	EN 301 444	May 1998
Mini M (phone)	+2.7 dBW	EN 301 444	May 1998
M4	26 dBW	EN 301 444	May 1998

Eutelsat

<i>Type of Eutelsat station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
Euteltracs (Omnitracs)	19 dBW	EN 301 426	May 1998

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Italsat

<i>Type of Italsat station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
EMS-PRODAT	12 dBW	EN 301 426	May 1998
EMS-MSSAT	11.5 dBW	EN 301 444	May 1998

Iridium

CTR 41—Commission Decision of 3rd September 1998 on a common technical regulation for Satellite Personal Communications Networks (S-PCN) Mobile Earth Stations (MESs), including hand held earth stations, for S-PCN operating in the 1.6/2.4 GHz frequency bands under the Mobile Satellite Service (MSS)(1).

ICO

CTR 42—Commission Decision of 3rd September 1998 on a common technical regulation for Satellite Personal Communications Networks (S-PCN) Mobile Earth Stations (MESs), including hand held earth stations, for S-PCN operating in the 2.0 GHz frequency bands under the Mobile Satellite Service (MSS)(2).

Globalstar

CTR 41.

Thuraya

<i>Type of Thuraya station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
Hand held	7.0 dBW	EN 301 681	December 1999

Orbcomm

<i>Type of Orbcomm station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
Hand held	10 dBW/5 KHz	EN 301 721	December 1999

SpaceChecker

<i>Type of SpaceChecker station</i>	<i>Maximum power (eirp)</i>	<i>ETSI standard</i>	<i>Date of publication</i>
Hand held	12.5 dBW/15 KHz	EN 301 426	May 1998

(1) O.J. No. L247, 5.9.98, p. 11.

(2) O.J. No. L247, 5.9.98, p. 13.