

Droša kuģošana

KUĢA RADIOATĻAUJA

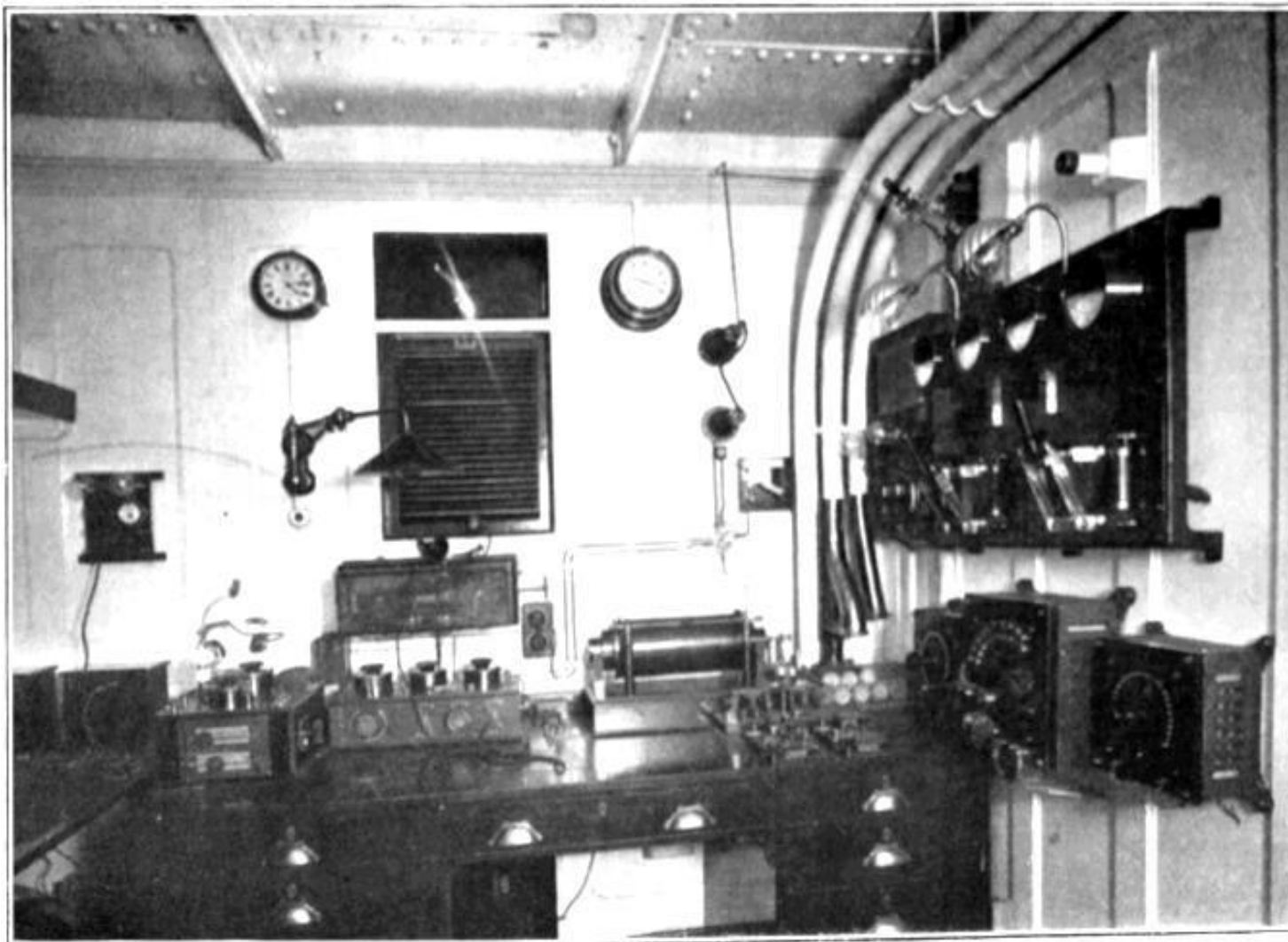
2017. gada 30. maijā

Gunnars Postnieks
VAS ES vecākais eksperts



Saturs

- ITU prasības kuģu radio dokumentiem
- Starptautiskās norēķinu organizācijas
- Kuģu radiosignālu identifikatori (izs. sign., MMSI)
- Kuģa radiostacijas atļauja
- ITU 5. saraksts, MARS
Inmarsat sakari. VAS ES kā Inmarsat pakalpojumu
aktivēšanas punkts
- Kaitīgi radiotraucējumi
- Atļaujas cena



Normatīvi – dzīvības glābšanai

- Vēsture – «Titāniks»
- ITU radioreglaments jeb radionoteikumi
- IMO – Starptautiskā jūrniecības organizācija
- SOLAS – Safety of Life on Sea - starptautisks līgums par kuģošanas drošību

VAS ES normatīvo aktu bāze

- <http://www.vases.lv/content/normativo-aktu-baze-0>

Latvijas normatīvie akti

Elektronisko sakaru likums

6. pants:

piešķir radioiekārtai **pazīšanas (izsaukuma) signālus**
[un MMSI]

(2) Izpildot šā panta pirmajā daļā noteiktās funkcijas, valsts akciju sabiedrība "Elektroniskie sakari" patstāvīgi pieņem lēmumus un izdod administratīvos aktus – **KUĢA STACIJAS ATĻAUJA**

Latvijas normatīvie akti

Krasta stacijām arī

Radioiekārtu atbilstības
novērtēšanas, piedāvāšanas tirgū,
uzstādīšanas un lietošanas
noteikumi

Starptautiskā telesakaru savienība

ITU

VAS
Elektroniskie
sakari



- Visvecākā starptautiskā organizācija
- Kopš 1865. g.
- Ženēvā, Šveicē
- WRC – World Radiocommunication Conference
– Pasaules radiosakaru konference pieņem
Radioreglamentu jeb noteikumus (RR)

Izsaukuma signāls

call sign - позывной сигнал - RR 19. pants

RR 42. pielikums:

Latvija YLA-YLZ

Igaunija ESA-ESZ

Lietuva LYA-LYZ

Zviedrija SAA-SMZ, 7SA-7SZ

Kuģiem YLxx (lieliem), YLnnnnn (mazākiem)
balss sakariem pietiek ar kuģa vārdu

MMSI

Maritime Identification Digits – jūras identitātes cipari

ITU-R Ieteikums M.585-7

– MMSI (Maritime Mobile Service Identity)
piešķiršana

Latvijas MID ir 275

MID pa valstīm <http://www.itu.int/en/ITU-R/terrestrial/fmd/Pages/mid.aspx>

MID pa valstīm ITU-T Ieteikums E.217

MMSI

- Lieliem kuģiem 275nnn000
- Atpūtas kuģiem
Kuteriem 275041nnn
Buru jahtām 279049nnn
- ITU-R Ieteikums M.541-10 apraksta DSC
(ciparu selektīvā izsaukuma)
izmantošanu jūras mob. radiosakaru
dienestā

ITU MARS, List 5

Maritime Access and Retrieval System –
[dator]sistēma piekļuvei jūras datiem un to
iegūšanai – RR20.14A

**List V – Piektais saraksts – Kuģu staciju un
MMSI saraksts – RR20.8**

ITU MARS, List 5

RR 20.16 – VAS ES jāziņo ITU BR par jauniem kuģiem, izmaiņām, kuģu izslēgšanu

Par pareiziem datiem atbild kuģa īpašnieks (atļaujas pieprasītājs)

Kuģus var atrast un pārbaudīt ITU MARS

http://www.itu.int/online/mms/mars/ship_search.sh



www.itu.int/online/mms/mars/ship_search.sh

International Telecommunication Union

العربي | 中文 | Español | Français | Русский

Advanced Search

ITU : ITU-R : Terrestrial Services : MARS

Google Custom Search Search

ITU Sectors | Newsroom | Events | Publications | Statistics | About ITU

Radiocommunication Sector (ITU-R)

- World Radiocommunication Conferences (WRC)
- Radiocommunication Assemblies (RA)
- Radio Regulations Board (RRB)
- Radiocommunication Advisory Group (RAG)
- Study Groups
- Space Services
- Terrestrial Services
- Sector Organization
- Membership
- Associates

Activities

- Conferences and Meetings
- Seminars/Workshops
- Information
- Publications
- Administrative Circulars and Circulars Letters
- Operational Plans
- Performance Reports

Particulars of Ship stations

Note (Errors and omissions):
The data contained in the ITU maritime database(s) is provided only by the Telecommunications Administration having jurisdiction over the station(s) concerned. Users should therefore bring to the attention of their respective Administrations any necessary amendment of the data (errors or missing information) so that the appropriate information can be transmitted to the ITU via official channels.

Conventional search method (enter either the full or partial string)

Ship Name:

Call Sign:

MMSI/VHF Handheld Id:

Administrations/geographical areas:

Supplementary search method (enter full string):

EPIRB ID code: (MMSI / MID + Call Sign)

EPIRB Hex ID code:

IMO or national registration no.:

Particulars of Ship stations

Note (Errors and omissions):

The data contained in the ITU maritime database(s) is provided only by the Telecommunications Administration having jurisdiction over the station(s) concerned. Users should therefore bring to the attention of their respective Administrations any necessary amendment of the data (errors or missing information) so that the appropriate information can be transmitted to the ITU via official channels.

Conventional search method *(enter either the full or partial string)*

Ship Name	<input type="text" value="Romantika"/>
Call Sign	<input type="text"/>
MMSI/VHF Handheld Id	<input type="text"/>
Administrations/geographical areas	<input type="text" value="Latvia (Republic of) - LVA"/>

Supplementary search method *(enter full string):*

EPIRB ID code	<input type="text"/>	(MMSI / MID + Call Sign)
EPIRB Hex ID code	<input type="text"/>	
IMO or national registration no.	<input type="text"/>	

Ship Name	Call Sign	MMSI/VHF Handheld Id	IMO No	EPIRB ID code	Admin.	Geo. area	Updated
ROMANTIKA	YLBT	275304000	9237589	A288A31534D34D1	LVA	LVA	27/01/2017

Number of records found = 1



Particulars - Ship Name: ROMANTIKA

Administration	: Latvia		
Geo. Area	: Latvia (Republic of)		
Ship Name	: ROMANTIKA		
Call Sign	: YLBT		
Selcal No.(s)	:		
MMSI	: 275304000		
MMSI No.(craft associated with parent ship)	:		
Identities for handheld VHF transceivers	:		
Inmarsat No.(s)	:		
Boats	:		
EPIRBs	: B3E2G2		
Ship class	: MM PA		
Corresp.	: OT	Terr. Serv.	:
Hours	: HX		
RTG Band	: SYZ	RTF Band	: TUV
AAIC	:	AAIC SAT	: SU04
AA info.	:		
Owner	: TALLINK LATVIA AS		
Ex Ship Name	:		
Ex Call Sign	: ESRJ		
EPIRB ID code	:		
EPIRB Hex ID code	: A288A31534D34D1,A288A31534D35D1		
Vessel Id. No.	: 9237589		
Gross Tonnage	: 40803		
Person Capacity	: 2700		
Radio Installation	: MF,HF,VHF,DSC,SAT		
Emergency Contact			



Valsts AS Elektroniskie sakari
 Eksporta iela 5
 Rīga, LV-1010
 E-pasts vases@vases.lv
 fakss 67821275

Līdzinājumam uz abām pusēm



Kuģa radiostacijas lietošanas atļaujas pieteikums

Šeit nerakstīt

Šeit nerakstīt

Kuģa īpašnieks

Vienotais reģ. Nr. (pers. kods) _____ - _____

Adrese _____ LV- _____

Tālrunis _____ Fakss _____

E-pasta adrese _____

Kuģa nosaukums izsaukuma signāls **YL** _____

Iepriekš. nosauk. _____ Iepriekš. izs. sign. _____

Atļauja vajadzīga no _____ līdz _____ (dd.mm.gggg.)

Kuģa radiatoraidošās iekārtas

	Firma	Modelis	Skaitis
1.	_____	_____	<input type="checkbox"/>
2.	_____	_____	<input type="checkbox"/>
3.	_____	_____	<input type="checkbox"/>
4.	_____	_____	<input type="checkbox"/>
5.	_____	_____	<input type="checkbox"/>
6.	_____	_____	<input type="checkbox"/>
7.	_____	_____	<input type="checkbox"/>
8.	_____	_____	<input type="checkbox"/>
9.	_____	_____	<input type="checkbox"/>
10.	_____	_____	<input type="checkbox"/>
11.	_____	_____	<input type="checkbox"/>
12.	_____	_____	<input type="checkbox"/>
13.	_____	_____	<input type="checkbox"/>
14.	_____	_____	<input type="checkbox"/>

1 (2)

Saņemšanas karti

*Ar radiotelekartu netildīgā persona krājot

Sūtītneraksti

Vārds, uzvārds _____

Tālrunis _____ E-pasta adrese _____

Ķūpa akciju/sākta
iedzīvējums _____ Ķūpa* akciju/sākta
iedzīvējums _____

Cik divēķu sarakstos atrodaties uz sūtīt _____ Gādātāna laika skaits _____

Patsuna «nestrā, kurši ātrā par negādājumu, uz kuga

Vārds, uzvārds _____

Adrese _____ LV- _____

Tālrunis _____ Fakss _____

Cieta sūtīt _____ E-pasta bur. _____

Vienā pretēķā piezīmēm

Ja nepieciešama atļauja izdrukāt ierakstus, valsts aģ. "u sabiedrībā Elektroniskie sakari"
iesniedz ITU atļaušs atpaušas nomēšnu, organizācijas rakstveišs piekrišunu.
Pie šķūmān sūtētņu kuga EPiRi reģistrācija, kas es kugā.
Negādājums uz ņēšs kuga reģistrācijaš dat vār dū mēšā sverģal divēķu atzīmēšs ņēšs val.
Išēšs par izmaišņu nekavēģot es jāinformē valsts aģ. "u sabiedrībā Elektroniskie sakari".

*Ieteģēja vārģe

Paraksts _____

Vārds, uzvārds _____

Da. urš _____ Iesnieģāšs vieta _____

2 | 2

3 MHz
HF
30 MHz



VALSTS AKCIJU SABIEDRĪBA
ELEKTRONISKIE SAKARI
 Reģ. Nr. 40003021907, Eksporta iela 5, Rīga, LV-1010
 Tlr: (+371) 67333034, fakss (+371) 67821275, e-pasts: vnsos@vnsos.lv, http://www.vnsos.lv



KUĢA STACIJAS ATĻAUJA
SHIP STATION LICENCE
LICENCIA DE STACION DE NAVIRE
LICENCIA DE ESTACION DE BARCO

Nr. MS-98765

Derīga no 32.03.2012. līdz 22.06.2035.

Period of validity from 32.03.2012. till 22.06.2035.

Atļauja izsniegta, pamatojoties uz adresāta pieprasījumu un saskaņā ar Latvijas Republikas Ministru kabineta 2006. gada 6. jūnija noteikumiem Nr. 453 "Noteikumi par radiofrekvences piešķiruma lietošanas atļaujām" un Starptautiskās Telesakaru savienības Konstitūcijai un Konvencijai pievienotajiem Radionoteikumiem zemāk aprakstīto radioteikārtu uzstādīšanai un lietošanai:

Based upon the licence holder's request and in accordance with Regulations No. 453 *On permits regarding allocation of radio frequency*, June 6, 2006 issued by the Cabinet of Ministers of Republic of Latvia and with the Radio Regulations which complement the Constitution and the Convention of the International Telecommunication Union now in force, this authorization is herewith issued for the installation and for the use of the radio equipment described below:

1	2			3	4
Kuģa nosaukums Name of ship	Kuģa stacijas identifikācija Identification of the ship station			Atļaujas īpašnieks Holder of license	Norēķinu organizācijas kods Accounting authority identification code
	Izsaukuma signāls Call sign	MMSI	Selektīvā izsaukuma numurs Selective call number		
LIELAIS	YLSU	275630000		AS NEGRIMSTOŠA FLOTE; Reģ.nr. 123456789; Eksporta iela 5, Rīga, LV-1010	LV11

	Iekārtas Equipment	Iekārtas tips vai apraksts Type or description of equipment			Frekvences Frequencies
		Tips Type	Jauda (vati) Power (Watts)	Izstarojuma klase Class of emission	
5	Raidītāji Transmitters	Icom IC-GM 1600E (3) Sailor RT-2048 DSC (1) Sailor RM-2042 DSC (1) Sailor HC4500B DSC (1) Motorola GP340 UHF (36)	2 25 25 150 2	G3E G3E, G2B G3E, G2B J3E, F1B, J2B G3E	V V V T / U 457.525-457.575, 467.525-467.575 MHz
6	Citas iekārtas Other equipment	McMurdo E5 (EPIRB) (2) Jotron Tron SART (2) SAAB R4 (AIS) (1) Atlas 9600 (2) BMW Mini-CTM SSA(1)	5 0.4 12.5 25 000 15	A3X, G1D P0N G1D, G2B P0N G1W, G7W	121.5 / 406.025 MHz 9200-9500 MHz V 9430±30 MHz 1626.5-1646.5 MHz

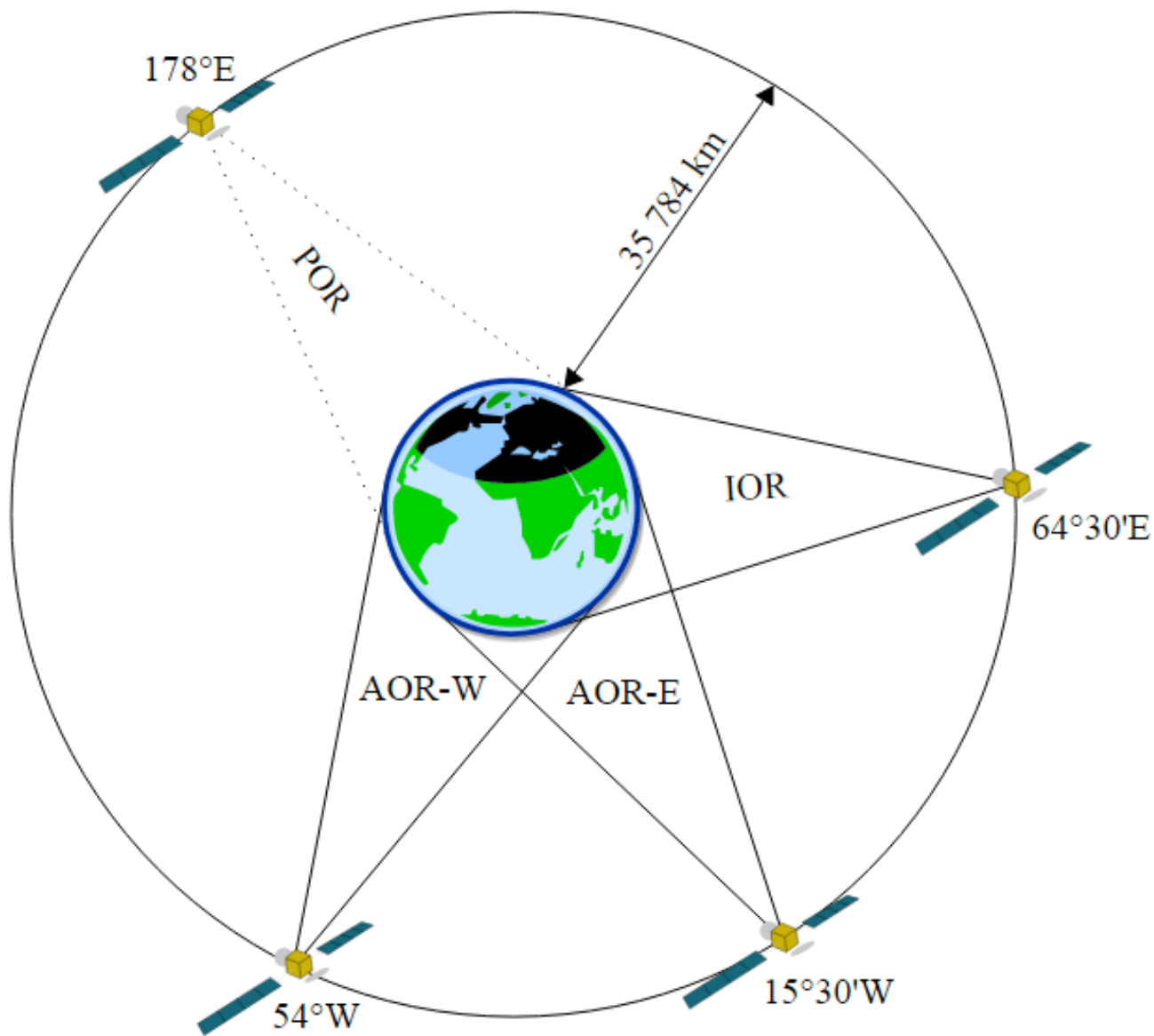
Atļauja izsniegta: Rīgā, 30.03.2012.

Atļauju izsniedzošās iestādes vārdā:
 For the Issuing Authority:

Priekšnieks

Z.V.

Big Boss



Inmarsat

- Starptautiskā jūras [sakaru] satelītu organizācija
- GSO
- Izplatījuma segments
- LES – Land Earth Station – krasta zemes stacija
- Zemes publiskais tīkls

Inmarsat

- Norēķinu organizācija AA
- Norēķinu org. kods, piemēram LV06, SU04
- Inmarsat pieteikuma veidlapa
- Norēķ. org. piekrišana - paraksts vai vēstule



Registration for service activation of Maritime Mobile Earth Station



PSA use only code

Application number

Date Day Month Year

Customer's reference number

Sections 1-4, 6 and 8 are to be completed by all customers

Tick Boxes as appropriate

Please write in block capitals

1. Your details (See note A) PLEASE NOTIFY YOUR PSA IF ANY OF THESE DETAILS CHANGE OR YOU ARE NO LONGER THE OWNER OF THE INMARSAT EQUIPMENT. (THIS IS A LEGAL REQUIREMENT AS STATED IN THE INMARSAT TERMS AND CONDITIONS WHICH ARE ATTACHED TO THE BACK OF THIS SARF)

Your name or the name of your organisation:

Address:

Town/city: State/province:

Post/ZIP code: Country:

Telephone + Country code () Area code () Telephone number ()

Facsimile + Country Code () Area code () Facsimile number ()

Email address:

Contact person:

Title: Department:

What is their telephone number and/or extension? + Country code () Area code () Telephone number ()

2. Paying the bill (See note B) PLEASE NOTIFY YOUR PSA URGENTLY IF YOU CHANGE YOUR BILLING ENTITY (AA or ISP.) (THIS IS A LEGAL REQUIREMENT AS STATED IN THE INMARSAT TERMS AND CONDITIONS WHICH ARE ATTACHED TO THE SARF)

Note: ALL MARITIME MESs that are part of GMDSS installations MUST have an Accounting Authority as the billing entity. Apart from the FLEET F77 MES which may use either an ISP or an AA as the billing entity.

Is the MES part of a GMDSS installation? Yes No

If YES, enter the Accounting Authority Code (AAIC):

If Fleet F77 please see the Note above.

If the Code is unknown, enter the name of the AA:

If NO, have you arranged payment of calls for this MES through (tick one)

(a) Accounting Authority (AA) (b) Inmarsat Service Provider (ISP)

Enter ISP or AA Code:

If the Code is unknown enter the name of the ISP or AA:

3. What type of Mobile Earth Station (MES) are you registering? (See note C)

NOTE: If the terminal is activated as Maritime Fixed and placed on a vessel, you could be Endangering Lives At Sea.

Environment usage	The System	What will be the primary use of the MES?	
Maritime <input type="checkbox"/>	Inmarsat-B <input type="checkbox"/>	Trading <input type="checkbox"/>	Yachts <input type="checkbox"/>
Maritime Fixed <input type="checkbox"/>	Inmarsat-C/Mini C <input type="checkbox"/>	Passenger/Cruise <input type="checkbox"/>	IMO Excluded <input type="checkbox"/>
	Inmarsat-M <input type="checkbox"/>	Offshore <input type="checkbox"/>	Other <input type="checkbox"/>
	Inmarsat mini-M <input type="checkbox"/>	Government <input type="checkbox"/>	please specify
	Inmarsat Fleet <input type="checkbox"/>	Fishing <input type="checkbox"/>	

What will be the country of registry of this MES?

Mobile Earth Station (MES) manufacturer

Mobile Earth Station (MES) model

4. What services are you applying for?

Inmarsat-B services (See note E)

Enter your Inmarsat Serial number (ISN) **3**

Number	Privacy	Voice	Fax	Data	HSD	Telex	Telex answerback	Service code	PSA use only Inmarsat Mobile number
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

To enter more services copy and complete this page as required, then go to Section 5

Inmarsat-M services (See note F)

Enter your Inmarsat Serial number (ISN) **6**

Number	Privacy	Voice	Fax	Data	Service code	PSA use only Inmarsat Mobile number
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

To enter more services, copy and complete this page as required, then go to Section 5

Inmarsat-C (See note G)

Enter your Inmarsat Normal-C Serial number (.....)

OR...Enter Inmarsat Serial Number (ISN) for Mini-C **4**

Privacy	Telex answerback	PSA use only Inmarsat Mobile number	Go to Section 6
<input type="checkbox"/>	<input type="text"/>	4 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	

Mini-M and SIM card services (See note H)

If you are registering a mini-M HYBRID please input the four ISN numbers in the following boxes:

7 6

7 6

Enter your Inmarsat serial number (ISN)

7 6

Service	Privacy	Service code	PSA use only Inmarsat Mobile number
Voice	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Voice	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Fax	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Data	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

Enter your SIM card serial number (SSN)

Service	Privacy	Service code	PSA use only Inmarsat Mobile number
Voice	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Voice	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Fax	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Data	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

To enter more services copy and complete this page as required, then go to Section 5

FLEET & SIM card services (See Note I)

3 MHz
HF
30 MHz

For FLEET please enter you Inmarsat Serial number (ISN)

6 6

Enter SIM card serial number (SSN)

Service	Privacy	Service code	PSA use only Inmarsat Mobile number	Service	Privacy	Service code	PSA use only Inmarsat Mobile number
4.8 Kbit/s Voice	<input type="checkbox"/>	<input type="checkbox"/>	76		<input type="checkbox"/>		
4.8 Kbit/s Voice	<input type="checkbox"/>	<input type="checkbox"/>	76		<input type="checkbox"/>		
2.4 kbit/s Fax	<input type="checkbox"/>	<input type="checkbox"/>	76		<input type="checkbox"/>		
9.6 kbit/s Fax	<input type="checkbox"/>	<input type="checkbox"/>	76		<input type="checkbox"/>		
9.6 kbit/s Data	<input type="checkbox"/>	<input type="checkbox"/>	76		<input type="checkbox"/>		
64kbit/s Data	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		
56kbit/s Data	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		
Speech	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		
3.1kHz Audio	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		
MPDS	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		
128kbit/s Data	<input type="checkbox"/>	<input type="checkbox"/>	60		<input type="checkbox"/>		

To enter more services copy and complete this page as required.
9.6K Fax on Fleet F55 / F77-This service is optional within the Fleet specification; to obtain this service requires active provision from both LESO and terminal provider. Please refer to your hardware manufacturer or LESO for further details.
2.4K Fax (available on F77 only)-On F77, either 2.4K Fax or 9.6K Fax can be specified (but not both services together).

5. Multi-channel details (See note J)

If you are NOT applying for a Multi-channel or the Mobile Earth Station (MES) is not part of a Multi-channel GO TO SECTION 6

If the Mobile Earth Station (MES) applied for is part of a Multi-channel but is NOT the primary channel enter the required information below.

INMARSAT-A ONLY
 Enter the Primary Inmarsat Mobile number of the primary channel

INMARSAT-B/M/Inmarsat phone mini-M ONLY
 Enter the Inmarsat Serial number of the primary channel

If you are applying for more than one channel copy and complete Sections 4 and 5 for each MES that is part of this Multi-channel application.

6. Distress and safety /Emergency Contact Details (See note K)

ONLY MARITIME MES USERS MUST COMPLETE THIS SECTION

Who should we contact?

Address:

Town/city: State/province:

Post/ZIP code: Country:

Telephone + Country code () Area code () Telephone number ()

Facsimile + Country Code () Area code () Facsimile number ()

Alternative 24 hour emergency telephone + Country code () Area code () Telephone number ()

Email address:

7. To be completed for Maritime Mobile Earth Stations (MES) only (See note L)



What is the name of the vessel? _____

*In which country is the vessel registered ? _____ MMSI _____

Type of vessel _____ IMO No. _____

Call sign _____ Gross Tonnage _____

Capacity for persons on board (passengers and crew) _____

* If the vessel is unregistered, enter the Country where the MES is to be licensed.

8. Certification and agreement

a) To be signed by the AA/ISP

Accepts the above Account.
(Enter AA/ISP Code)

AA/ISP Signature: _____

b) To be signed by the applicant:

I _____ the owner, have read, signed (Article 8) and agree to comply with the Terms and Conditions for the use of the Inmarsat space segment, in particular with all applicable national laws and regulations relating to the use of Inmarsat Mobile Terminals

Date: _____

TERMS AND CONDITIONS FOR THE UTILIZATION OF THE

**INMARSAT SPACE SEGMENT BY SHIP EARTH STATIONS
AND LAND MOBILE EARTH STATIONS INCLUDING AERO-C & AERO MINI-M**

**Article 1
Scope of Terms and Conditions**

- (A) These Terms and Conditions shall apply to the authorization between Inmarsat Limited ("the Company") and the Owner or Licensee of the Mobile Earth Station ("MES") ("the MES Owner") described in the applicable Service Activation Registration Form ("SARF"), with respect to the utilization of the Inmarsat space segment by the MES.
- (B) For the purpose of these Terms and Conditions:
- (1) "SARF" means an application made by the MES Owner for utilization of the Inmarsat space segment;
 - (2) "Point of Service Activation (PSA)" means the entity responsible for processing the SARF.
- (C) The MES Owner shall ensure that any operator or user of the MES ("the MES Operator") is informed of and complies with these Terms and Conditions, as far as applicable, at all times.

**Article 2
MES Performance, Criteria and Operations**

- (A) Authorization Subject to Compliance with Technical, Operating and Other Requirements
- (1) Throughout its utilization of the Inmarsat space segment, the MES shall comply with the criteria and performance standards to which it was type-approved, and the MES Owner and Operator shall comply with the operating procedures notified by the Company to the MES Owner and MES Operator at any time or times.
 - (2) The MES shall be used exclusively for peaceful purposes.
 - (3) The MES Owner shall notify the PSA promptly of any change in the Accounting Authority or Inmarsat Service Provider (ISP) or other billing entity, as specified in the SARF.
 - (4) The authorization to utilize the Inmarsat space segment shall be conditional upon compliance with this Article 2. The MES Owner and Operator shall not utilize the Inmarsat space segment in a manner contrary to the environmental usage and distress and safety conditions specified in the SARF or contrary to these Terms and Conditions, without the prior written consent of the Company.
- (B) Sanctions in the Case of Non-compliance
- (1) The Company shall be entitled, at any time or times, and with immediate effect, unilaterally to modify, restrict, suspend or terminate, temporarily or permanently, the authorization by notification to the MES Owner and the MES Operator, if the Company deems the MES or the MES Owner or the MES Operator to not so comply, or to practise a utilization not so authorized, no matter what the cause or causes of such non-compliance or practice.
 - (2) The Company shall also send a copy of the notification to the PSA.
 - (3) Unless the authorization has been terminated, the Company shall lift such modification, restriction or suspension, if it is demonstrated to the Company's satisfaction that compliance has been resumed and will be maintained, or that such unauthorized practice has been and will be discontinued by the MES Owner or MES Operator.
- (C) Suspension and Termination in Special Circumstances
- (1) The authorization shall be deemed to be suspended during any period in which persistent malfunction or any operation of the MES that degrades the performance of the Inmarsat space segment occurs.
 - (2) The authorization shall be deemed to be terminated if any one of the following circumstances occurs:

- a) any change in the information contained in the SARF which would require a change in MES identity;
- (b) significant modification or change to the MES;
- (c) in the case of a ship earth station (SES), removal of the SES from the ship on which it has been authorized to operate.

(3) The MES Owner or MES Operator, as the case may be, shall notify the Company promptly in writing via the PSA of the events specified in paragraphs (1) and (2) above.

(D) Suspension for Non-Payment of Accounts and Other Causes

(1) Without prejudice to any of the other remedies and provisions of these Terms and Conditions or at law, the Company and any or all of the land earth station (LES) Operators in the Inmarsat system may, individually or jointly, suspend the authorization due to non-payment of accounts for the telecommunications services provided by the LESs, unauthorized use of the MES, loss or theft of the MES, fraudulent use of or by the MES, other non-compliance with these Terms and Conditions, insolvency of the MES Owner or MES Operator or their designated entity responsible for payment of accounts, or any other reason established under the Company's Barring Procedures in force at the relevant time.

(2) Upon being satisfied that the causes of the suspension have been remedied, the Company and the LES Operators may lift the suspension.

(3) In the case of a ship earth station, the suspension shall not restrict an MES from transmitting a distress alert and distress priority message. The Company and the LES Operator shall use reasonable efforts to restore access to the space segment for subsequent safety communications associated with the distress situation.

(4) In connection with the administration of the Company's Barring Procedures, the Company and the LES Operators may share information about the status of the MES with each other, with Nominated Barring Authorities designated by LES Operators and, in the case of SESs, with Maritime Inspection Agencies.

(E) Compliance with National and International Regulations

In utilizing the Inmarsat space segment, the MES Owner and MES Operator shall comply with all applicable national laws and regulations governing the use of radio communications in the territorial sea, the ports, or national territory of any State in which the MES is located at any time, and any other applicable national or international laws and regulations and the MES Owner shall indemnify the Company and any LES Operator concerned against any loss incurred by them as a result of any non-compliance with this paragraph. The Company shall hold the benefit of this indemnity as trustee for any such LES Operator.

**Article 3
Financial Obligations**

The establishment of charges for the telecommunications services provided by the land earth stations (LESs) is the prerogative of the owner and/or operator of the LES. All accounts for telecommunications services via the LESs must be paid by the MES Owner without delay. In the event of delayed payment the Company and the LES Operators concerned may discontinue telecommunications services for the MES in default, except for the exchange of distress traffic, in accordance with Article 2(D) (3) above. If an LES Operator is unable to collect charges from the Accounting Authority, ISP or other billing entity specified in the SARF, personal and corporate details of the MES Owner or Operator may be disclosed to the LES Operator for the purposes of debt collection.

Article 4

Telecommunications Disclaimer

- (A) This Article applies to the Company for itself and as trustee for the benefit of the lessors, manufacturers, or other providers of the Inmarsat space segment; the owners or operators of LESs; and the directors, officers, employees, agents or assignees, of any of them ("the other indemnities").
- (B) Subject to paragraph (D) below, neither the Company nor any of the other indemnities shall be liable for any claims attributable to any unavailability, delay, interruption, disruption or degradation in or of the Inmarsat space segment capacity; modification, restriction, suspension or termination of the authorization in accordance with Article 2(D)(1) above; failure to restore access in accordance with Article 2(D)(2) and (3) above; or sharing of information about the status of the MES in accordance with Article 2(D)(4) or Article 3 above regardless of the cause or causes thereof. Such waiver of claims shall also extend to any direct or consequential loss, damage, liability or expense, loss of revenue or business harm of any kind.
- (C) The MES Owner agrees to indemnify the Company and the other indemnities and hold them harmless from any claims that might be made by the MES Operator or any other entity or person, attributable to any of the causes referred to in paragraph (B) above.
- (D) Nothing in this Article 4 shall exclude or limit liability for death or personal injury in any jurisdiction where, as a matter of law, such liability cannot be excluded or limited.

Article 5 Language and Communications

- (A) These terms and conditions and all documentation and communications required thereunder shall be in the English language.
- (B) All communications pertinent to the authorization or to these Terms and Conditions shall be made or confirmed by telex, facsimile, data transmission or other written or electronic form. Communications by Inmarsat the Company to the MES Owner and the PSA shall be sent to its their last known address, and communications to the MES Operator shall be sent to via the MES.

Article 6 The Current IMO Number System and Activation of SatComms Terminals

The Diplomatic Conference on Maritime Security adopted a number of measures in December 2002 which were aimed at enhancing ship security and port facilities. These included a regulation requiring IMO ship identification numbers - made of the three letters "IMO" followed by the seven-digit number which are assigned to all regulated ships by the Lloyd's Register Fairplay upon construction - to be permanently marked in a visible place, either on a ship's hull or superstructure (and on a surface visible from the air for all passenger vessels).

IMO numbers are applicable to all propelled, sea-going merchant ships of 100 Gross Tons and above with the exception of (a) vessels solely engaged in fishing; (b) ships without mechanical means of propulsion; (c) pleasure yachts; (d) ships engaged on special service; (e) hopper barges; (f) hydrofoils, air cushion vehicles; (g) floating docks and structures classified in a similar manner; (h) ships of war and troopships; and (i) wooden ships.

In line with its commitment to promoting SOLAS efforts, Inmarsat confirms that the registration of a vessel's IMO number with Inmarsat shall remain a key requirement for the activation of all maritime satellite communications terminals. The benefits of this are numerous and obvious, and include enabling rescue coordination centres to positively identify a vessel in distress.

It shall still be possible to enter an IMO number now in the IMO field within the ESAS database, even if the vessel definition as explained above does not require it. Upon entering the number, the format of same shall be automatically screened to safeguard against invalid IMO numbers being used

3 MHz
HF
30 MHz

Vessels Excluded from Requirement to Carry IMO Numbers

Vessels that are excluded from the SOLAS requirements to carry IMO numbers shall still be entitled to have their terminals activated. To this end, Point of Service Activators ("PSAs") are directed to the option called "IMO Number Exclusion" located in the Market Category drop down list within the ESAS 2000 Activation option.

Please note that, upon accepting the Terms and Conditions stated on the SARF form, and by ticking the Terms and Conditions "Accept" box provided at the end of an ESAS 2000 terminal activation request, PSAs shall be deemed to assume full responsibility for ensuring that the use of the "IMO Number Exclusion" is valid. Use of the IMO Number Exclusion procedure requires written confirmation from the relevant authority that the vessel in question has indeed not been issued with an IMO number. In no event shall Inmarsat, its directors, employees, agents, affiliates, successors or assigns be liable for any direct, indirect, incidental, special, exemplary or consequential damages; or losses, liabilities, costs, penalties, fines or expenses (including, without limitation, legal expenses), however caused, and on any theory of liability, whether in contract or tort (including, without limitation, negligence) arising in any way from the negligent, reckless or fraudulent use or misuse of the terminal activation process, save always that Inmarsat does not seek to limit its liability for death or personal injury resulting from its own negligence, or that of its employees or agents, or for any other liability the exclusion or limitation of which is not permitted by English law.

We would like to take this opportunity to again reiterate that in the event that there is loss of life at sea and it is subsequently found that incorrect or incomplete activation data in ESAS has been a contributory cause, maritime accident investigations may seek to lay blame on the entity that has input the incorrect or incomplete activation information. Inmarsat relies on PSA's to ensure that such information is accurate and complete and we ask that PSAs take the utmost care in disclosing and accurately documenting this critical information.

Article 7 Amendments

The terms and conditions as herein stated are subject to amendment by the Company such amendment to become effective upon the date specified by the Company but not less than thirty (30) days after the date of notification of the amendment to the MES Owner, the MES Operator and the PSA.

Article 8 Certification and Agreement

By signing this document I confirm that all the information provided above is true and accurate to the best of my knowledge.

I the owner have read and agree to comply with the above Inmarsat "Terms and Conditions".

Name (Print) _____

Signed: _____

Date: _____

Relevant Inmarsat Mobile Number/s _____
(To be entered by the PSA)



LVA atļautas norēķinu organizācijas

- BE02: Marlink S. A., Beļģija
- CA03: [Stratos Mobile Networks Inc.](#), Kanāda
- CY05: [Tototheo Maritime Ltd.](#), Kipra
- CY06: Cyprus Telecommunications authority, Kipra
- DP05: DH-Intercom GmbH & Co. KG, Vācija
- EE04 : [EML Info CS](#), Igaunija
- FI01: Telemar, Somija (**arī aktivē** Latvijas galiekārtas)
- GB01: AND Group plc, Lielbritānija (**arī aktivē** Latvijas galiekārtas)
- GB11: NSSL Limited., Lielbritānija
- IS01: Iceland Telecom Ltd., Islande
- LV05: [Nacionālās zvejniecības ražotāju organizācija](#)
- LV06: [Hansael](#) (**arī aktivē** Latvijas gal - iekārtas)
- NL02: Stichting Marlink, Holande
- SU04: [Morsvjazsputnik](#), Krievija. Līdz 2017. g. 27. septembrim Latvijā to pārstāv [Hansael](#).
- SW01: Telemar Scandinavia AB. [Sīkāk](#) (**arī aktivē** Latvijas galiekārtas)

Inmarsat pakalpojumi

- Aktivē par maksu
- Pārējo par brīvu
Maina datus
Deaktivē
- Inmarsatam arī sniedz datus glābšanai

Kaitīgi radiotraucējumi

- VAS ES noskaidro to avotus
- Populārākie:

Kuģa raidītājs patvaļīgi raida
EPIRB krastā

VAS ES pakalpojumu maksa

- Datubāzes
- Administrēšana
- Materiāli
- Traucējumi
- VAS ES Latvijā savējiem un svešiem
(savukārt citur citi LVA kuģiem)

VAS ES konsultācijas

- Atļaujas pieteikums
67 322 737
- Rēķini, atļauju izsniegšana
67 332 179
67 332 724

Paldies par uzmanību!

