Spectrum Management and Telecommunications

Client Procedures Circular

Obtaining Identities in the Maritime Mobile Service

Preface

Comments and suggestions may be sent to the mailing or e-mail address below. (Note: Do not send forms for identities in the maritime mobile service to either address.)

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All Spectrum Management and Telecommunications publications are available on the following website:

http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf01841.html

Contents

1.   Principle

For reasons of safety and radiocommunication, a station that operates in the maritime mobile service may require a unique identifier. The Radiocommunication Sector of the International Telecommunication Union (ITU-R) has recommended the adoption of an international system of automatic station identification. Consequently, in its *Radio Regulations,* the ITU-R has adopted the assignment and use of identities in the maritime mobile service.

2.   Intent

This document replaces Issue 7 of the Client Procedures Circular CPC-2-3-07, *Maritime Mobile Service Identities (MMSIs).*

3.   Scope

This Client Procedures Circular (CPC) provides information about identities in the maritime mobile service. It describes the required procedures for communicating with Industry Canada to obtain identities or to register preprogrammed identities.

4.   Terms and Definitions

Aids to navigation (AtoN): Radiocommunication stations that aid navigation at sea.

AIS search and rescue transmitter (AIS-SART): A self-contained radio transmitter that uses standard automatic identification system (AIS) Class A position reports to help determine the location of a survival craft or distressed vessel.

Coast station: A land station in the maritime mobile service.

Device: A transmitter or receiver, or a combination of a transmitter and receiver, including accessory equipment necessary at one location for providing a radiocommunication service.

EPIRB-AIS: Emergency position-indicating radio beacon with AIS locating functions.

Man overboard (MOB) device: A piece of equipment that is attached to a person and that sends an alert if the person falls overboard.

Maritime mobile service: A mobile service between coast stations and ship stations, between ship stations or between associated on-board communication stations. Survival craft stations and emergency position-indicating radio beacon stations may also participate in this service.

Ship station: A mobile station operating in the maritime mobile service, located on board a vessel that is not permanently moored and not intended solely for survival purposes.

Survival craft station: A mobile station that operates in the maritime mobile service and is intended solely for survival purposes. It may be located on a lifeboat, life raft or other survival equipment.

5.   Eligibility

In Canada, identities in the maritime mobile service are issued only to Canadian-owned stations operating in this service.

If you have questions about eligibility that are not covered above, please contact your local Industry Canada district office. (See Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available online at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.)

6.   Policy

6.1   General

The use of identities has vastly improved the efficiency of radiocommunications in the maritime mobile service. It has been implemented through digital selective calling (DSC), which forms an integral part of the global maritime distress and safety system (GMDSS). The use of DSC in the GMDSS allows distress and safety communications to be automated, which facilitates the transmission and reception of information essential to safety-of-life. DSC also allows communications through the public switched telephone network (PSTN), where available.

A station that uses DSC must be able to uniquely identify itself and, in most cases, to identify the intended addressee of the call.[1] This identification is accomplished through the identity assigned to the station.

To be issued identification, a station operating in the maritime mobile service must hold a radio licence, unless it is exempt from licensing under section 15.2 of the *Radiocommunication Regulations*.

There are two main types of identities: the maritime mobile service identity (MMSI) and the maritime identity (MI).

The MMSI may be assigned to ship stations, including hand-held very high frequency (VHF) transceivers with DSC and a global navigation satellite system (GNSS) operating on board; coast stations; aircraft participating in search and rescue operations; automatic identification system (AIS) aids to navigation; and craft associated with a parent ship.

The MI is used to identify other maritime devices, such as hand-held VHF transceivers with DSC and GNSS not associated with a specific ship station; AIS search and rescue transmitters (AIS-SARTs); man overboard (MOB) devices; and emergency position-indicating radio beacons that use AIS technology (EPIRB-AIS).

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[1]   Distress alerts and certain safety communications do not specify the intended addressee because the call is intended for reception by all stations within the geographical receiving range.

6.2   MMSIs

An MMSI may be issued to the following:

- a vessel that is registered or owned in Canada[2] and is fitted, or is soon to be fitted, with an automated radiocommunication system, such as DSC, AIS or ship earth station;[3]

- a licensed coast station in Canada that participates in the GMDSS and uses automated radiocommunication systems, such as DSC, AIS or coast earth stations;

- a Canadian registered aircraft engaged in conducting search and rescue communications with stations in the maritime mobile service and appropriately authorized in Canada for such communications;

- an AIS AtoN licensed in Canada;

- a craft that is associated with a parent vessel, used for life-saving purposes (e.g. a lifeboat or life raft) and equipped with a DSC radio.

6.2.1   MMSI format

The format of an MMSI depends on the type of station to which it is assigned. Every MMSI contains a three-digit identifier, called a MID (Maritime Identification Digits), which denotes the country or geographical area of the administration responsible for the ship station identified.

6.2.2   Ship stations

Ship stations make up the most common category of MMSIs assigned by Industry Canada. The MMSI identifies the ship, not the equipment or vessel owner. Therefore, each vessel needs only one ship station MMSI number, which can be programmed into all radio equipment on board.

All ship MMSIs use the format $M_1I_2D_3X_4X_5X_6X_7X_8X_9$, where the first three digits represent the MID and where X is any number from 0 to 9.

6.2.3   Groups of ship stations

A group ship station MMSI is typically issued when it is ideal for multiple ship stations to be contacted simultaneously with one call. Each ship station in such a group must also have an individual ship station MMSI. To apply to Industry Canada for a group ship station MMSI, the group must be represented by a single contact person, who completes the application form in Annex D of this document.

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[2]   If the ship or vessel has no registration information, which may be the case with smaller craft, then confirmation of Canadian ownership is required.

[3]   An MMSI may also be issued for ship stations that do not require a radio licence.

A group ship station call identity uses the format $0_1M_2I_3D_4X_5X_6X_7X_8X_9$, where the first digit is zero and where X is any number from 0 to 9. The MID represents only the territory or geographical area of the administration that is assigning the group ship station call identity and does not prevent group calls to fleets containing more than one ship nationality.

6.2.4   Coast stations

A coast station MMSI is typically issued to a coast station that will be involved with automatic communications with vessels. In general, coast station MMSIs are issued to Canadian Coast Guard (CCG) stations and the St. Lawrence Seaway Management Corporation or to other coast stations with large fleets of vessels, such as a fishing company or tugboat operation. Any such station also requires a radio licence.

All coast station call identities use the format $0_10_2M_3I_4D_5X_6X_7X_8X_9$, where digits 3, 4 and 5 represent the MID and where X is any number from 0 to 9. Groups of coast radio stations use the same format.

6.2.5   Search and rescue aircraft

An MMSI and a radio licence are required for a Canadian registered aircraft with automated radiocommunications equipment that is used for search and rescue communications with ship and coast stations. AIS and DSC equipment on search and rescue aircraft uses the format $1_11_21_3M_4I_5D_6X_7X_8X_9$, where digits 4, 5 and 6 represent the MID and where X is any number from 0 to 9.

6.2.6   AIS aids to navigation

AtoNs are radiocommunication technologies that are used as aids to navigation. Currently, there are two basic types of AtoNs: physical and virtual. A physical AIS AtoN is typically a buoy emitting an AIS signal that identifies its location and other pertinent navigation information. A virtual AIS AtoN represents an AIS signal, emitted from a coast station, that identifies potentially dangerous locations or areas over water, thereby assisting navigation.

Each physical and virtual AIS AtoN, which is authorized through the coast station's radio licence, requires a unique MMSI.

An AIS AtoN uses the format $9_19_2M_3I_4D_5Y_6X_7X_8X_9$, where digits 3, 4 and 5 represent the MID and where X is any number from 0 to 9. However, digit 6 is used to differentiate specific uses of the MMSI, as represented in the following:

A   99MID1XXX   Physical AIS AtoN
B   99MID6XXX   Virtual AIS AtoN

6.2.7   Craft associated with a parent ship

This category of MMSI is specific to life-saving craft, such as lifeboats and life rafts associated with a parent ship. Each life-saving craft associated with a parent ship requires a unique MMSI. All equipment on board each craft must use the same MMSI. This type of MMSI may be programmed into portable DSC equipment, provided this equipment remains with the life-saving craft to which the MMSI is assigned.

AIS and DSC equipment on craft associated with a parent ship uses the format $9_1 8_2 M_3 I_4 D_5 X_6 X_7 X_8 X_9$, where digits 3, 4 and 5 represent the MID and where X is any number from 0 to 9.

6.3   MIs

MIs may be issued for various devices, such as the following:

- hand-held VHF transceivers that use DSC and GNSS, participate in the maritime mobile service and are not associated with a specific vessel;
- AIS-SARTs;
- MOB devices; and
- EPIRB-AIS.

Industry Canada does not notify the ITU-R when it issues MIs. Therefore, these identities are not found in the Maritime mobile Access and Retrieval System (MARS) database, which serves as a repository of international maritime information and is regularly updated through notifications by administrations. However, when applying for or registering an MI, you must provide Industry Canada with the mandatory information specified on the appropriate application form (Annex I) or registration form (Annex J).

The MI formats for various types of devices are described in the following sections.

6.3.1   Hand-held VHF transceiver with DSC and GNSS not associated with a specific vessel

Industry Canada assigns a unique number to a hand-held VHF transceiver in response to an appropriate request. This MI has a unique nine-digit format: $8_1 M_2 I_3 D_4 X_5 X_6 X_7 X_8 X_9$ where digits 2, 3 and 4 represent the MID and where X is any number from 0 to 9. As noted in section 6.2.1, the MID represents the administration that is assigning the identity to the hand-held transceiver.

6.3.2   AIS-SARTs, MOB devices and EPIRB-AIS devices

MIs are preprogrammed within an AIS-SART, a MOB device or an EPIRB-AIS device.

- **AIS-SARTs** use the format $9_1 7_2 0_3 X_4 X_5 Y_6 Y_7 Y_8 Y_9$, where $X_4 X_5$ represents the manufacturer's identification 01 to 99 and where $Y_6 Y_7 Y_8 Y_9$ represents a sequence number from 0000 to 9999. After reaching 9999, the manufacturer should restart the sequence numbering at 0000.

- **MOB devices** use the format $9_1 7_2 2_3 X_4 X_5 Y_6 Y_7 Y_8 Y_9$, where $X_4 X_5$ represents the manufacturer's identification 01 to 99 and where $Y_6 Y_7 Y_8 Y_9$ represents a sequence number from 0000 to 9999. After reaching 9999, the manufacturer should restart the sequence numbering at 0000.

- **EPIRB-AIS** devices use the format $9_1 7_2 4_3 X_4 X_5 Y_6 Y_7 Y_8 Y_9$, where $X_4 X_5$ represents the manufacturer's identification 01 to 99 and where $Y_6 Y_7 Y_8 Y_9$ represents a sequence number from 0000 to 9999. After reaching 9999, the manufacturer should restart the sequence numbering at 0000.

7.   Procedures

7.1   General

As the federal government's radio licensing authority, Industry Canada is responsible for the issuance and management of MMSIs and of MIs for hand-held VHF transceivers with DSC and GNSS not associated with a specific vessel. You must register devices with preprogrammed MIs with Industry Canada for incorporation into its database. Such devices include AIS-SARTs, EPIRB-AIS devices and MOB devices.

All information collected is entered into Industry Canada's National Maritime Information Database (NMID). The Department then provides any relevant information on stations with disclosed MMSIs to the International Telecommunication Union (ITU) for inclusion in the MARS database.

Information contained in the NMID is available on Industry Canada's Spectrum Direct website at http://www.ic.gc.ca/eic/site/sd-sd.nsf/eng/home. Information in the MARS database is available on the ITU's website at http://www.itu.int/ITU-R/index.asp?category=terrestrial&rlink=mars&lang=en. Both databases are used by the CCG and by related search and rescue agencies during emergencies. All information collected in the NMID can be accessed by the CCG and related search and rescue agencies, but only limited information within this database is available to the general public.

To obtain a unique identity, or register your preprogrammed identity, you must apply or register at your nearest Industry Canada district office and provide specific information about your equipment. You can find the relevant application or registration form in this document's annexes or access it online from Spectrum Direct (http://www.ic.gc.ca/eic/site/sd-sd.nsf/eng/home). All devices must be certified under the applicable Canadian Radio Standard Specification. Your completed application or registration form may be sent by mail, e-mail or fax, or may be submitted in person at your nearest Industry Canada district office. (Addresses of district offices are listed in RIC-66, available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.)

7.2   Obtaining an MMSI

To obtain an MMSI, applicants are required to provide specific information. The annexes in this document provide MMSI application or notification forms for the following:

- unlicensed ship station (Annex A);
- licensed ship station (Annex B);
- craft associated with a parent ship (Annex C);
- group ship station (Annex D);
- coast station (Annex E);
- search and rescue (SAR) aircraft (Annex F); and
- AIS AtoN (Annex G).

Application forms for each type of MMSI are also available from Industry Canada's district offices, or from the Spectrum Direct website at http://www.ic.gc.ca/eic/site/sd-sd.nsf/eng/home.

7.2.1   Ship station MMSI

To obtain a ship station MMSI, you must complete the relevant application form in Annex A or Annex B of this document and submit it to Industry Canada. Use Annex A for vessels that do not require radio licences and that are fitted with only VHF/DSC radios. Use Annex B for vessels that require radio licences or are fitted with additional equipment.

Annex H provides explanations of the ITU codes to be used in completing the MMSI application forms.

7.2.2   Group ship station MMSI

To apply to Industry Canada for a group ship station MMSI, one person, acting as contact person on behalf of the group, must use the application form in Annex D of this document.

7.2.3   Coast station MMSI

To apply to Industry Canada for a coast station MMSI, you must provide the appropriate coast station information on the application form in Annex E of this document.

7.2.4   Search and rescue aircraft MMSI

To apply to Industry Canada for a SAR aircraft MMSI, you must provide the appropriate information relating to the aircraft and its equipment on the form in Annex F of this document.

7.2.5   AIS AtoN MMSI

To apply to Industry Canada for an AIS AtoN MMSI assignment, you must provide the appropriate information and specifications for the AtoN on the form in Annex G of this document.

7.2.6   Craft associated with a parent ship MMSI

To apply to Industry Canada for an MMSI for craft associated with a parent ship, applicants must submit the necessary information indicated on the form in Annex C of this document. The parent ship must have an MMSI before a separate MMSI can be assigned to an associated craft. If MMSIs are required for both the parent ship and associated craft, then applicants must submit a completed form from Annex A or Annex B, whichever is appropriate for the parent ship, and a completed form from Annex C for the associated craft.

7.3   Obtaining an MI

The mandatory information that you must provide to Industry Canada depends on the type of MI you are requesting. Each MI assignment is unique. Forms for MIs are of two types: an application form for a hand-held VHF transceiver with DSC and GNSS not associated with a vessel (Annex I), and a registration form for a preprogrammed AIS-SART, MOB device or EPIRB-AIS device (Annex J).

7.3.1   Hand-held VHF transceivers with DSC and GNSS not associated with a specific vessel

A hand-held VHF transceiver operating in the maritime mobile service may require a unique MI issued by Industry Canada, which shows that the device has a restricted battery capacity and a restricted coverage area. In addition, the MI indicates that the device is not part of a ship station, which is information that may be useful in an emergency situation. The device must be used exclusively in the maritime mobile service.

7.3.2   Registering your preprogrammed MI with Industry Canada

AIS-SARTs, MOB devices and EPIRB-AIS devices use free-form number identities provided by the manufacturer. By registering your preprogrammed MI with Industry Canada, you are providing search and rescue personnel with the information they will need to assist you if you are in a distress situation. Therefore, it is recommended that you complete the registration form for your preprogrammed MI and submit it to Industry Canada.

8.   Responsibilities of Licensees, Vessel Owners and Owners of a station operating in the MMS

It is important to maintain current and valid information for assigned identities contained in the NMID. Inaccurate information in this database may compromise rescue efforts in the event of an emergency. Licensees, vessel owners and owners of the stations operating in the maritime mobile service are responsible for ensuring the accuracy of the information provided. They are also responsible for informing Industry Canada of any changes to this information.

Vessel owners must also ensure that the radio transceivers on board their vessels are licensed, where necessary, and that the radio transceivers are operated by a holder of a valid Radio Operator Certificate.

9.   Change of Ownership

9.1   Vessel With Radio Equipment (Ship Station)

If ownership of a vessel changes and the vessel was sold with radio equipment that has an MMSI, the assigned MMSI number should not be changed (i.e. the MMSI should remain with the vessel). However, the new vessel owner must contact Industry Canada to update the MMSI information. If the change in vessel ownership involves a change in the country with which the vessel is registered, then a new MMSI must be assigned by that country and the existing MMSI must be cancelled. If a vessel becomes newly registered or newly owned in Canada, a new MMSI request must be submitted to Industry Canada.

9.1.1   Radio equipment only

If the change in ownership is for radio equipment only, the MMSI must be cancelled. The new owner of the radio must either apply for a new MMSI or have the radio programmed with the MMSI of the vessel on which the radio will be used.

9.1.2 Subsequent installation of additional equipment

If an International Mobile Satellite Organization (INMARSAT) mobile earth station or other equipment is installed on a vessel that has a previously assigned MMSI, the vessel owner must notify Industry Canada of these changes so that the NMID and MARS databases can be updated. Industry Canada will determine whether the assigned MMSI number requires changes. Although unlikely, the MMSI number may need to be replaced and reprogrammed into all of the radio equipment.

9.2 Devices Using MIs

9.2.1 Hand-held VHF transceiver with DSC and GNSS not associated with a vessel

When ownership changes for a hand-held VHF transceiver that uses DSC and GNSS and that is not associated with a vessel, the previous owner must advise Industry Canada of the change. The MI may need to be cancelled. The MI may be retained, however, if both parties are in agreement and if the new owner provides the relevant information to Industry Canada.

9.2.2 Other devices

When ownership changes for a registered device, the previous owner must advise Industry Canada of the change, and the new owner should register the MI with Industry Canada.

Annex A – MMSI Application Form: Ship Station With VHF/DSC Only, Unlicensed Radio

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by mail, e-mail, or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Use this application form if the vessel does not require a radio licence and if the radio equipment on board consists of one or more VHF/DSC radios. Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada. If the vessel requires a radio licence or if additional radio equipment is installed, use the application form for a ship station with a radio licence.
* denotes a mandatory field

* Please check one box:		
☐ Assign a new MMSI	☐ Modify an existing MMSI	☐ Cancel an existing MMSI

APPLICANT INFORMATION

* Name of applicant (last, first) or company	
* Address	* Telephone number including area code
* City / * Province	* Postal code
E-mail	Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code
E-mail	Cell phone number including area code
Alternate emergency contact name	Alternate telephone number including area code

VESSEL INFORMATION

* Vessel name	* Previous vessel name (in case of modification)
* General classification (refer to ITU codes in annex H)	* Individual classification (refer to ITU codes in annex H)

Ship station group MMSI (if vessel belongs to a group; mandatory only if previously issued or installed)

* Gross tonnage (vessel's internal capacity in tons; 1 ton = 2000 lb.) (For pleasure craft measuring 12 metres or less, see ITU codes in annex H.) _____ tons	* Capacity for persons on board (maximum number of persons on board)

* Vessel length

_____ metres

RADIO INFORMATION

* Radio equipment on board (VHF/DSC GPS LORAN)	* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex B – MMSI Application Form: Ship Station With a Radio Licence

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Use this application form if the vessel does require a radio licence and if the radio equipment on board consists of one or more VHF/DSC radios. Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* **Please check one box:**		
☐ Assign a new MMSI	☐ Modify an existing MMSI	☐ Cancel an existing MMSI

* **INMARSAT mobile terminal(s) on board** (select only one):

☐ The vessel is NOT equipped with an INMARSAT mobile terminal standard B, C or M (Type 0 MMSI).

☐ The vessel is, or soon will be, fitted with an INMARSAT mobile terminal standard C (Type 1 MMSI).

☐ The vessel is, or soon will be, fitted with an INMARSAT mobile terminal standard B or M (Type 3 MMSI).

APPLICANT INFORMATION

* Name of applicant (last, first) or company

* Address	* Telephone number including area code
* City / * Province	* Postal code
E-mail	Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code
E-mail	Cell phone number including area code
Alternate emergency contact name	Alternate telephone number including area code

VESSEL INFORMATION

* Vessel name	* Previous vessel name (in case of modification)
General classification (refer to ITU codes in annex H)	Individual Classification (refer to ITU codes in annex H)

Ship station group MMSI (if vessel belongs to a group; mandatory only if previously issued or installed)

* Gross tonnage (vessel's internal capacity in tons; 1 ton = 2000 lb.) (For pleasure craft measuring 12 metres or less, see ITU codes.) _____ tons	* Capacity for persons on board (maximum number of persons on board)
* Vessel length _____ metres	* Total number of lifeboats with radio apparatus installed

RADIO INFORMATION

* Radio call sign (as issued for the vessel by Industry Canada; mandatory only if licensed)	* Radio installation information (radio equipment on board)
* Make and model of radio	

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex C – MMSI Application Form: Craft Associated With a Parent Ship
(Lifeboats, Life Rafts)

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* Please check one box:

☐ Assign a new MMSI   ☐ Modify an existing MMSI   ☐ Cancel an existing MMSI

APPLICANT INFORMATION

* Name of applicant (last, first) or company		
* Address		* Telephone number including area code
* City	* Province	* Postal code
E-mail		Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code
E-mail	Cell phone number including area code
Alternate emergency contact name	Alternate telephone number including area code

CRAFT INFORMATION

Name of parent ship

MMSI: nine digits beginning with 316 (mandatory only if previously issued or installed)

* Parent ship contact name	
* Address	Telephone number including area code
* City	* Province	* Postal code

E-mail (optional)

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex D – MMSI Application Form: Ship Station Group

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* Please check one box:

☐ Assign a new MMSI   ☐ Modify an existing MMSI   ☐ Cancel an existing MMSI

APPLICANT INFORMATION

* Name of applicant (last, first) or company

* Address	* Telephone number including area code

* City	* Province	* Postal code

E-mail	Cell phone number including area code

MMSI: nine digits beginning with 00316 (mandatory only if previously issued or installed)

SHIP STATION GROUP INFORMATION

* Ship station group name (name adopted by the group of vessels)

* Contact name for ship station group (name of individual representing the group of vessels on radiocommunication matters)

* Contact information for ship station group (if different from applicant information)

* Address	* Telephone number including area code

* City	* Province	* Postal code

E-mail

* Name of vessel operated by contact individual for ship station group

* MMSI of vessel operated by contact individual for ship station group

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code
E-mail	Cell phone number including area code
Alternate emergency contact name	Alternate telephone number including area code

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex E – MMSI Application Form: Coast Station

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* Please check one box:

☐ Assign a new MMSI   ☐ Modify an existing MMSI   ☐ Cancel an existing MMSI

APPLICANT INFORMATION

* Name of applicant (last, first) or company	* Name of contact person
* Address	* Telephone number including area code
* City	* Province	* Postal code
E-mail	Cell phone number including area code

MMSI: nine digits beginning with 00316

STATION INFORMATION

* Station location (name of geographical location of radio station)

* Latitude (in degrees, minutes and seconds of radio station, per NAD83)

* Longitude (in degrees, minutes and seconds of radio station, per NAD83)

* Company code (nine-digit company code issued by Industry Canada)

* Licence number (seven-digit licence number issued by Industry Canada)

* Radio call sign (issued by Industry Canada)

RADIO INFORMATION
* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex F – MMSI Application Form: Search and Rescue (SAR) Aircraft

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* **Please check one box:**		
☐ Assign a new MMSI	☐ Modify an existing MMSI	☐ Cancel an existing MMSI

APPLICANT INFORMATION

* Name of applicant (last, first) or company		
* Address		* Telephone number including area code
* City	* Province	* Postal code
E-mail		Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	
E-mail	Cell phone number including area code
Alternate emergency contact name	Alternate telephone number including area code

STATION INFORMATION

* Type of station to be communicating with (please check one)
_____ Ship station   _____ Coast station

* Type of equipment (please check one)
_____ AIS   _____ DSC

* Contact name	
* Address	* Telephone number including area code
* City	* Province	* Postal code
E-mail	

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex G – Notification Form: MMSI Assignments to AIS Aids to Navigation (AtoN)

Radio Regulations (RR) Article 20

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* Please check one box:

☐ Assign a new AtoN   ☐ Modify an existing AtoN   ☐ Cancel an existing AtoN

APPLICANT INFORMATION

* Name of applicant (last, first) or company

* Address	* Telephone number including area code
* City	* Province	* Postal code
E-mail	Cell phone number including area code

AIDS TO NAVIGATION (AtoN) INFORMATION

* Please select type of AtoN:

☐ Real   ☐ Virtual

* Name of AtoN (maximum length: 50 characters)

* Position of AtoN (in degrees, minutes and seconds, followed by cardinal point symbols: N or S [north or south] for latitude; E or W [east or west] for longitude)

Latitude _____   Longitude _____

* Dimensions of AtoN (in metres)

Height _____   Width _____   Length _____

* Type of electronic position-fixing device (please check one or more boxes)

☐ 1 = Undefined   ☐ 6 = Chayka

☐ 2 = GPS   ☐ 7 = Integrated navigation system

☐ 3 = GLONASS   ☐ 8 = Surveyed

☐ 4 = Combines GPS/GLONASS   ☐ 9 = Galileo

☐ 5 = LORAN-C

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

Annex H – International Telecommunication Union (ITU) Codes

For inquiries regarding MMSIs, please contact your nearest Industry Canada district office. Completed MMSI applications should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

General Classification of Vessels

Fishing vessel	FV	Naval ship	NS	Pleasure craft	PL	River vessel	NF
Merchant ship	MM	Official service ship	GV	Rescue vessel	SV	Unspecified	XX

Individual Classification of Vessels

A

Aircraft carrier	PTA
Air cushion vehicle	ACV
Auxiliary ship	AUX

B

Banker	MOR
Barge	CHA
Barge carrier	CH
Bulk carrier	BLK
Buoy ship	BLS

C

Cable ship	CBL
Cargo and passenger	PMX
Cargo ship	CA
Cement carrier	CIM
Coaster	CAB
Coast-guard	CGT
Collier	COA
Container ship	CON
Corvette	COR
Cruiser	CRO
Customs launch	COU
Cutter	CTR

D

Despatch vehicle	AVI
Destroyer	DES
Dredger	DRG
Drilling unit	PER
Dry cargo	DRY

E

Escort ship	ESC

F

Factory ship	BTA
Fast patrol ship	FPS
Ferry	FBT
Firefloat	PMP
Fishing guard	PHS

Fishing vessel	PH
Floating crane	GRF
Forest-product carrier	TPW
Frigate	FRT
Fruit carrier	FRU

G

General cargo	GEN
Grain carrier	GRC

H

Helicopter carrier	PTH
Hospital ship	HOP
Hydrofoil	VDT
Hydrographic ship	HYD

I

Ice breaker	ICE
Inspection ship	INS

K

Ketch	DUN

L

Launch	VDO
Lighter	BAR
Lighthouse tender	PHR
Lightship	PHA
Liner	PAQ
Liquefied gas carrier	TPG
Livestock carrier	PBE
Lobster ship	LAN
Lugger	LOU

M

Mine Layer	MOU
Minesweeper	DMN
Motor boat	MTB

N

Naviplane	NVP

P

Passenger ship	PA

Patrol ship	SRV		Submarine	SMN
Pilot tender	PLT		Supply vessel	RAV
Platform	PLE			
Pollution vessel	NET		**T**	
Pontoon	PON		Tanker	CIT
Pusher/Tug	TUG		Training ship	ECO
			Tramp	TRA
R			Transport	TPT
Reefer	FRG		Trawler	CHR
Rescue vessel	SAU		Tunny ship	THO
Research/Survey vessel	EXP			
Rock breaker	ROC		**U**	
RoRo ship	ROU		Unspecified	XXX
S			**V**	
Sailing ship	VLR		Vehicle carrier	TVH
Salvage ship	RAM			
Schooner	GOL		**W**	
Ship used by divers	DIV		Warship	GS
Sloop	SLO		Waste incinerator	ICN
Solvent carrier	TPS		Weather ship	FRM
Standby safety vessel	SEC		Whaler	BLN
			Y	
			Yacht	YAT

Nature of Service

Station open to official correspondence exclusively	CO
Station open to public correspondence	CP
Station open to limited public correspondence	CR
Station open exclusively to correspondence of a private agency	CV
Station open exclusively to operational traffic of the service concerned	OT

Service Available (for use with Nature of Service CP or CR only)

Radiotelephone calls	C
Radiotelex calls	D
OBS messages (voluntary observing ship)	O
Facsimile communications	P
Radiotelegrams	R

Hours of Service

24-hour continuous service	H24
16-hour service provided by a ship station of the second category	16
8-hour service provided by a ship station of the third category	H8
Intermittent service throughout 24 hours, or station having no specific working hours	HX
Day service	HJ
Night service	HN

Telegraphy Frequency Bands

Frequency bands used in the maritime mobile-satellite service	S
Bands between 110 and 160 kHz	W
Bands between 415 and 535 kHz	X
Bands between 1,605 and 4,000 kHz	Y

Bands between 4,000 and 27,500 kHz   Z

Telephony Frequency Bands

Frequency bands used in the maritime mobile-satellite service   S
Bands between 1,605 and 4,000 kHz   T
Bands between 4,000 and 27,500 kHz   U
Bands between 156 and 174 MHz   V

Accounting Authority Identification Code (AAIC)

Department of Fisheries and Oceans, International Marine Radio Traffic Accounting   CA01
Stratos Mobile Networks Inc.   CA03

> (or a foreign Accounting Authority accredited by Industry Canada)

Length Overall vs. Gross Tonnage for Pleasure Craft of 12 Metres or Less

Length Overall	Gross Tonnage	Length Overall	Gross Tonnage
less than 8.5 m	5	10 m or more but less than 10.5 m	10
8.5 m or more but less than 9 m	6	10.5 m or more but less than 11 m	11
9 m or more but less than 9.5 m	7	11 m or more but less than 11.5 m	13
9.5 m or more but less than 10 m	8	11.5 m or more but not exceeding 12 m	15

Annex I – Maritime Identity Application Form: Hand-held VHF Transceivers With DSC and GNSS Not Associated With a Ship Station or Vessel

For inquiries regarding the maritime identity (MI) registration for hand-held VHF transceivers with DSC and GNSS not associated with a ship station or vessel, please contact your nearest Industry Canada district office. Submit your completed application form to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada

* denotes a mandatory field

* **Please check one box:**
☐ Assign a new MI number   ☐ Cancel an existing MI number   ☐ Modify an existing MI number

MI number (modification or cancellation)									

APPLICANT INFORMATION

* Name (last, first) of owner or owners	
* Address	* Telephone number including area code
* City / * Province	* Postal code
E-mail	Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code
E-mail	
* Alternate emergency contact name (last, first)	Alternate telephone number including area code

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS

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Annex J – Maritime Identity Registration for Various Portable Devices

For inquiries regarding the maritime identity (MI) registration for various portable devices, please contact your nearest Industry Canada district office. Completed registration forms should be submitted to the district office in person, or by regular mail, e-mail or fax. To find your nearest district office, please consult Radiocommunication Information Circular RIC-66, *Addresses and Telephone Numbers of Regional and District Offices,* available at http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01742.html.

IMPORTANT: Radio equipment must be certified under the applicable Canadian Radio Standard Specifications for use in Canada.
* denotes a mandatory field

* **Please check one box:**		
☐ Register an MI for a new device	☐ Modify an existing MI	☐ Cancel an MI

* Type - please check one box		
☐ AIS-SART	☐ Man overboard (MOB) device	☐ EPIRB-AIS

* MI number	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

REGISTRANT INFORMATION

* Name of registrant (last, first) or company

* Address	* Telephone number including area code

* City	* Province	* Postal code

E-mail	Cell phone number including area code

EMERGENCY CONTACT INFORMATION

* Name (last, first)	* Telephone number including area code

E-mail

Alternate emergency contact name	Alternate telephone number including area code

RADIO INFORMATION

* Make and model of radio

ADDITIONAL INFORMATION AND/OR INSTRUCTIONS