



**GUIDE TO APPLICATION FOR REGISTRATION AND
GOOD STANDING ON THE FFA VESSEL REGISTER**

**DIRECTOR-GENERAL
PACIFIC ISLANDS FORUM FISHERIES AGENCY
18 June 2019**

Table of Contents

1.0 INTRODUCTION.....	4
2.0 Application for Registration and Good Standing on the FFA Vessel Register	4
2.1 How to apply.....	4
2.2 Vessel Marking and Photograph of Vessel.....	5
2.3 Attachments to the Application for Registration	5
2.4 FFA Vessel Registration Fee and other charges per vessel from 1 July 2017.	5
2.5 Discounted Registration Fee for Domestic Fleet	7
2.6 Different Registration Periods	7
2.7 FFA Electronic Vessel Registration System (EVR)	7
2.8 Information to assist in completing the Application for Registration Form.....	8
2.9 Waiting period for issue of an FFA Vessel Registration Certificate	8
3.0 Additional FFA Vessel Registration Requirements – UVI (IMO number).....	8
3.1 Additional FFA Vessel Registration Requirements – Automatic Identification System (AIS).....	9
3.2 Additional FFA Vessel Registration Requirements – FFA VMS Type Approved MTUs..	9
3.3 Additional FFA Vessel Registration Requirements – Reference to all RFMO IUU lists.	10
3.4 Additional FFA Vessel Registration Requirements – Additional fields in the FFA Vessel Registration Application form.	10
4.0 Contact Persons at the FFA Secretariat for Vessel Registration.....	11

Update History

<i>Version</i>	<i>Last updated</i>	<i>Updated by</i>
<i>7.1</i>	<i>17-Oct-2007</i>	
<i>8.1</i>	<i>09-Jun-2008</i>	
<i>9.1</i>	<i>08-Apr-2009</i>	
<i>10.1</i>	<i>28-Feb-2010</i>	
<i>10.2</i>	<i>20-May-2010</i>	
<i>11.1</i>	<i>10-Apr-2011</i>	
<i>12.1</i>	<i>07-Mar-2012</i>	<i>Manager Vessel Monitoring System</i>
<i>13.1</i>	<i>26-Jun-2013</i>	<i>Manager Vessel Monitoring System</i>
<i>14.1</i>	<i>2-Jun-2014</i>	<i>Manager Vessel Monitoring System</i>
<i>14.2</i>	<i>14-Jul-2014</i>	<i>Manager Vessel Monitoring System</i>
<i>15.1</i>	<i>6-Jul-2015</i>	<i>Manager Vessel Monitoring System</i>
<i>17.1</i>	<i>20-Jul-2017</i>	<i>Manager Vessel Monitoring System</i>
<i>18.1</i>	<i>29-Jun-2018</i>	<i>Manager Vessel Monitoring System</i>
<i>19.1</i>	<i>17-Jun-2019</i>	<i>Manager Vessel Monitoring System</i>

1.0 INTRODUCTION

PROCEDURES FOR THE OPERATION OF THE FFA VESSEL REGISTER.

1.1 Responsibility

1.1.1 The Forum Fisheries Committee (FFC) retains the primary responsibility for providing general policy and administrative guidance for the operation of the FFA Vessel Register. The Committee meets from time to time to review the operation of the FFA Vessel Register. FFC delegates to the FFA Director-General the responsibility for detailed administration of the FFA Vessel Register according to such guidance as the Committee, from time to time, might provide.

1.2 Eligibility for FFA Vessel Registration.

1.2.1 All foreign fishing vessels wishing to obtain a national fishing license from any FFA Member country must be authorized by their flag state to operate within the Western and Central Pacific Fisheries Commission (WCPFC) Convention Area and be listed on the WCPFC Record of Fishing Vessels. The Fish Carrier and Bunker vessels from non-commission members must also be listed on the WCPFC Record of Fishing vessels.

1.2.2 The FFA Vessel Register procedures act as a basic entry level requirement into the region that ensures vessel operators provide a minimum set of registration elements; meet the FAO Standard Specifications for the marking and identification of fishing vessels and is reporting automatically, normally and consistently to the FFA VMS. FFA members may require additional National licensing procedures prior to issuing a license to fish.

1.2.3 FFA Vessel Register procedures are additional to any national registration and licensing procedures required by FFA members¹.

1.2.4 Any application received which contains information that is incorrect, inaccurate, misleading or incomplete, will be rejected, and the applicant will be informed of the reasons for rejection. Any vessel operator that contravenes FFA Vessel Register requirements is likely to have its vessel's good standing on the FFA Vessel Register suspended or withdrawn, so that it will not be legally entitled to fish in any FFA member EEZ.

1.2.5 Further information on FFA Vessel Register procedures is available upon request from the FFA Secretariat (contact details in section (4.) below or email vessel.register@ffa.int) or can be downloaded from the FFA website (<http://www.ffa.int>, follow the links).

2.0 Application for Registration and Good Standing on the FFA Vessel Register

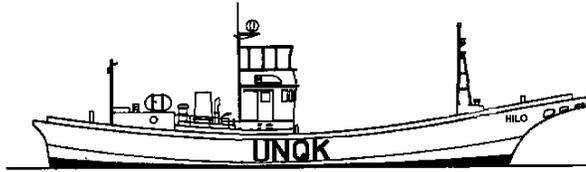
2.1 How to apply

2.1.1 For fishing vessels that are no longer in good standing and for those vessels that are currently in good standing, an application must be submitted using the **Application for Registration** form. This form can be downloaded from the FFA Website (<http://www.ffa.int>, follow the links) and is identified as **Attachment 2**. Applications for registration using any other application form will be rejected. An updated version (*1-May-2018*) of the Application Form has been posted on the FFA website.

¹ Australia, Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu.

2.2 Vessel Marking and Photograph of Vessel

2.2.1 Vessel operators should take particular care to ensure that vessels are marked in accordance with the *FAO Standard Specifications for the Marking and Identification of Fishing Vessels* (available in document *Harmonized Minimum Terms and Conditions (HMTCs) in section ANNEX 3*).



2.2.2 Upon application, vessel operators must provide recent (12 months or less) date-stamped color hard-copies or digital photographs of the vessel in accordance with the following requirements: (a) side view photograph, (b) plan view (overhead) photograph, (c) dimensions of color hard copies to be 15cm x 20cm (6 x 8 inch, 150 dpi), (d) vessel's name in English to be shown clearly, (e) show the International Radio Call Sign (IRCS) issued by the International Telecommunications Union painted in contrasting colors, and (f) the size of the letters as stipulated in the *FAO Standard Specifications for the Marking and Identification of Fishing Vessels*.

2.2.3 If an IRCS has been provided by the International Communications Union, it must be clearly displayed. In cases where a vessel does not have an IRCS, the flag State registration number must be clearly displayed, the size of the letters and numbers as stipulated in the *FAO Standard Specifications for the Marking and Identification of Fishing Vessels*.

2.2.4 Applications with inadequate photographs, or where it is clear that the vessel has not been adequately marked, will not be accepted.

2.3 Attachments to the Application for Registration

2.3.1 In addition to a photograph of the vessel, copies of the following documents must be attached to the **Application for Registration** form:

- a) the vessel's flag State Registration Certificate (to be provided upon application and annually thereafter or immediately when details change.),
- b) company ownership details and proof of corporate registration (to be provided upon application and immediately when details change),
- c) the vessel's schematic stowage plan or diagram showing internal spaces (to be provided upon application and immediately when details change), and
- d) a copy of the valid MTU² Inspection Certificate issued by the authorized or certified installer.
- e) the vessel's valid flag State Authorization to Fish in WCPFC Convention Area (to be provided upon application and immediately when details change).

2.4 FFA Vessel Registration Fee and other charges per vessel from 1 July 2019.

2.4.1. The new FFA vessel registration Fee effective from 01-Jul-2019 is Three Thousand Two Hundred and Fifty-Four United States dollars (US\$3,254) per vessel. The fee has been raised by the annual increase in the regional index of 1.6% and represents an inflation adjustment over 2018-2019 FFA financial year period.

2.4.2. The FFC89 meeting held in May 2014 approved a FFA Levy of US\$200 per vessel on the vessel registration to commence from 1st July 2015. With this decision the meeting also approved a 50% discount of this levy for all FFA member flagged long line vessels.

² MTU means FFA Type approved Mobile Transceiver Unit

2.4.3. FFC97 approved an additional FFA Observer Levy on vessels applying for Good Standing on the FFA Vessel Register commencing from 1st July 2016. The amount of the observer levy varies depending on the vessel type as indicated in the below table. This means that with effect from 1-Jul-2019, the vessel operators are required to pay the total registration fee as indicated in the table below.

2.4.4. Please refer below in **Table 1** the applicable vessel registration fee, the FFA levy and Observer fee for different vessel categories during the 2019/2020 FFA financial year.

Table 1

	Bunker	Fish Carrier	Longline (F)	Longline (D)	Mothership	Pole & Line	Purse Seine (F)	Purse Seine (D)
Registration Fee	\$ 3,254	\$ 3,254	\$ 3,254	\$ 1,464	\$ 3,254	\$ 3,254	\$ 3,254	\$ 1,464
FFA Levy	\$ 200	\$ 200	\$ 200	\$ 100	\$ 200	\$ 200	\$ 200	\$ 200
Observer Levy	\$ 1,010	\$ 1,010	\$ 159	\$ 47	\$ 1,010	\$ -	\$ 2,625	\$ 702
Total Fee	\$ 4,464	\$ 4,464	\$ 3,613	\$ 1,611	\$ 4,464	\$ 3,454	\$ 6,079	\$ 2,366

2.4.5 Vessel operators submitting FFA Vessel Registration fee payments to the FFA Secretariat by bank draft or Telegraphic Transfer (TT) should ensure that the invoice number or the vessel name and International Radio Call Sign (IRCS) is stated in the advice accompanying the bank draft or TT advice for each vessel for which payment is being made. Where the vessel does not have an IRCS, submit the flag registration number.

2.4.6 Telegraphic transfers of fees to the FFA Secretariat should be paid to:

Account Name	FFA VMS REGISTER FEES USD NO.6 ACCOUNT
Account Number	0025076001
Bank Address	BANK SOUTH PACIFIC (BSP) Mendana Avenue, Point Cruz Honiara Solomon Islands
Swift Code	BOSPSBSB
US Correspondent Bank Name And address	WACHOVIA BANK 1 Pen Plaza 4th Floor, New York 1001, USA
Swift Code	PNBPUS33
Bank Address	HONIARA, SOLOMON ISLANDS

2.4.7. After fee remittance has been made, the FFA Secretariat should be advised of the reference number of the telegraphic transfer.

2.4.8. For Purse Seine & Longline fishing vessels operating in Parties to the Nauru Agreement (PNA) waters under the Vessel Day Scheme (VDS), there are additional VDS management fees. Note that these management fees are subject to change based on any review by the parties to the Palau Arrangement and is paid directly to the PNA Office in Majuro, Marshall Islands. For additional information and payments details, please contact the PNA Office or visit the PNA website (www.pnatuna.com).

2.4.9. To achieve registration, the FFA vessel registration fee must be paid in full and be free of any deductions such as banking fees. The FFA Vessel Registration fee, whether partial or in full, will not be refunded and is not transferable.

2.4.10. The vessel operators are reminded that changes to the vessel ownership, operator (registration applicant), flag and/or gear type will require a new registration.

2.5 Discounted Registration Fee for Domestic Fleet

2.5.1 In 2011, FFC77 approved a differential fee structure for FFA member domestic vessels with a view of making use of the FFA VMS system more affordable for FFA members monitoring their domestic fleet. The discounted fee approved was 45% of the normal FFA Vessel Registration fee. At the current fee level, the members' domestic vessel registration fee is US\$1,441 effective up to 30-Jun-2019. The new fee for the domestic fleet effective from 1-Jul-2019 will be US\$1,464.

2.5.2 This discounted fee is offered to vessels which operate/fish solely within the flagged member EEZ and will continue to operate/fish solely within the EEZ during the registration period. To qualify for the discounted fee, the vessel operators are to provide the 'Authorization to Fish' document that restricts their area of operation to only within the flagged member's EEZ. If these vessels fish outside the EEZ then they may be considered IUU vessels.

2.5.3 Some member flagged vessels have authorization to fish within EEZ and also in the High Seas areas and are listed on the WCPFC Record of Fishing Vessels (RFV). To be on the safe side, these vessels although operating within the EEZ are also listed on RFV just in case they operated in the High Seas areas. For these vessels, although the operators claim to operate/fish only within EEZ, the flag state must monitor to ensure they operate within the EEZ as claimed. For this reason FFA would need the endorsement from the national Fisheries authorities before granting the discounted fee under domestic fleet.

2.5.4 Unfortunately, the FFA Vessel Registration fee is non-refundable and vessels paying the full normal fee and operate only within the EEZ will not be able to seek a refund for the remainder of their registration period. They will need to wait for the next renewal to re-register after the expiry of the current registration.

2.5.5 If the vessel operators are not fully aware of the provisions of the discounted registration fee and its implications and would want further information, please contact any of the FFA vessel registration/VMS staffs listed under contacts in section 4.0.1 or visit the FFA website (www.ffa.int).

2.6 Different Registration Periods

2.6.1 FFA Vessel Registration Period is a flexible one-year period. As a result of the FFC74 decision, the fixed registration period (July-June) has been changed to a flexible registration period which is operationally beneficial to the clients, FFA members and FFA Secretariat. Commencing from 1 July 2010 there is no fixed registration period and vessels are registered for a one year term from the date of being issued the Certificate of Registration. The list of good standing vessels on the FFA Vessel Register have different end dates for the period of Good Standing for different vessels as well as between fleets. This change has streamlined the registration process, and has improved the efficiency of the FFA Vessel Register operations. It has also provided the opportunity for vessel operators to register at a time that best suits their needs.

2.6.2 The FFA Vessel Registration period is no longer a fixed period and is one year from the date of registration. The Purse Seine & Longline VDS Register period is the calendar year ie 01-Jan-2019 to 31-Dec-2019. The operators of the Purse Seine & Longline vessels subject to the PNA VDS Management scheme will need to ensure that the vessels re-register on the FFA Vessel Register as the previous registrations expire during the 2019 calendar year. Similar checks will also need to be done for the flag state authorization to fish, fishing licenses, MTU inspection certificate etc.

2.7 FFA Electronic Vessel Registration System (EVR)

2.7.1 To improve the registration process, promote client interactivity and also enhance internal data management, the FFA Secretariat is in the process of developing and implementing an Online vessel registration system. This system is currently under development.

2.8 Information to assist in completing the Application for Registration Form

2.8.1 The information on the serial number of the FFA registration seals used to confirm the MTU inspection is no longer required. Authorized MTU installers/agents when completing the application form can leave this field blank. The vessel while being on Good Standing in the FFA Vessel Register is expected to have onboard an operational FFA Type Approved MTU.

2.8.2 Additional information to assist in completing the Application for Registration Form:

Term	Definition
International Radio Call Sign (IRCS)	Issued by the International Telecommunications Union – must be written in the space provided on the Application For Registration form.
Gross Tonnage (GT)	Computed from the total volume ‘V’ in cubic meters multiplied by the factor K1 (based on $\log_{10} V$), using the formula $GT=K1 \times V$. The gross tonnage indicates a vessel’s total volume, not its weight.
Rated Speed in knots	Calculated from the average of the maximum speed of the vessel from two runs over a measured nautical mile (nm).
Normal Crew Complement	The total number of persons normally on board the vessel during fishing operations, including all officers and crew.
Engine Model	The name of the engine manufacturer and the name of the model type.
Inmarsat Mobile Number (IMN)	The 9 digit Inmarsat Mobile Number, the first number of which is ‘4’, issued by Inmarsat Limited, London, United Kingdom. Not applicable if the MTU or E-MTU is Faria Watchdog (Iridium), CLS Thorium (Iridium) or SkyWave.

2.9 Waiting period for issue of an FFA Vessel Registration Certificate

2.9.1 If a vessel is in Good Standing on the FFA Vessel Register at the time of application for re-registration and all FFA Vessel Register requirements have been satisfied, an FFA Vessel Registration Certificate may be issued within 24 hours during a normal business week.

2.9.2 However, if a vessel is not in Good Standing on the FFA Vessel Register at the time of application for registration, and/or not all FFA Vessel Register requirements have been satisfied, a waiting period of three (3) working days or longer may be expected.

3.0 Additional FFA Vessel Registration Requirements – UVI (IMO number)

3.0.1 FFC77 approved that the FFA Vessel Registration Application be amended and updated to include all fields required for Flag States to obtain a Unique Vessel Identifier (UVI) and the requirement for reporting of observer details. Effective from 01-Oct-2012, vessel operators were required to provide all the core vessel and ownership information. It should be noted that most of the required information is already provided to FFA as part of the current application of vessel registration through the required supporting documents.

3.0.2 The Unique Vessel Identifier (UVI) or IMO number that is assigned to each vessel is an important element of the Global Record of Fishing vessels, a comprehensive vessel record that provides essential information on the identification and ownership of the fishing vessels contained in it. The key purpose of the Global Record of fishing vessels is to combat IUU fishing.

3.0.3 The FFC89 meeting held in Tokelau in May 2014 approved the 17th MCS Working Group meeting recommendation to FFC that UVI/IMO numbers be mandatory for foreign flagged fishing vessels 100 GRT or greater than 100 GRT in order to be registered on the FFA Vessel Register commencing 01 October 2014. This means that foreign fishing vessels 100 GRT or greater than 100

GRT, seeking FFA Registration must provide a UVI/IMO number. The link to the website where vessel operators can get the required information regarding the IMO numbers (or the UVI) is provided below.

3.0.4 Traditionally, the IMO numbers are issued directly to the owners of a fishing vessel upon application to IHS Maritime & Trade. The application process is very simple and the number is provided free of charge. The owner of the fishing vessel simply completes the application form online <http://imonumbers.ihs.com> by supplying all of the required information.

3.0.5 In the website provided above the vessel operators will find the link to get the Application form to apply for the IMO number. Vessel operators wanting to apply for the IMO number will need to register as a user on the IMO website (registration as a user is free).

3.0.6 For further details on the UVI (IMO number) requirements, please contact any of the FFA vessel registration/VMS staffs listed under contacts in section 4.0.1 or visit the FFA website (www.ffa.int).

3.0.7 WCPFC CMM-2013-04 on UVI became effective from 1-Jan-2016 where flag CCMs shall ensure that all their fishing vessels that are authorized to be used for fishing in the Convention Area beyond the flag CCM's area of national jurisdiction and that are 100 GRT or greater have IMO or LR numbers issued to them.

3.1 Additional FFA Vessel Registration Requirements – Automatic Identification System (AIS).

3.1.1 The inclusion of the Automatic Identification System (AIS) data into the FFA Regional Surveillance Picture (RSP) was trialed throughout 2012 and that revealed an alarming number of vessels that have previously been “hidden”. Whilst the majority of vessels on AIS are not fishing vessels, many are and more importantly, it appears an increasing number of countries are legislating the installation of AIS as a Safety of Life at Sea (SOLAS) requirement.

3.1.2 The FFA members at the 16th MCS Working Group meeting in 2013 collectively expressed overwhelming support for the inclusion of the AIS data in the FFA Regional Surveillance Picture (RSP) noting that VMS remains the primary electronic tracking tool for FFA members. Members also expressed support for the recommendation to include AIS as a requirement for foreign fishing vessels to be placed in Good Standing on the FFA Vessel Register recognizing that this could be used as a secondary means to electronically track foreign fishing vessels licensed to fish in member waters.

3.1.3 The 16th MCS Working Group meeting recommended to FFC the requirement that foreign fishing vessels be outfitted with Automatic Identification System (AIS) as a condition to be placed in Good Standing on the FFA Vessel Register. The meeting also recognized that VMS remains FFA members' primary electronic monitoring tool for foreign fishing vessels while operating in member waters.

3.1.4 The FFC85 meeting held in May 2013 endorsed the requirement that foreign fishing vessels be outfitted with AIS as a condition to be placed in Good Standing on the FFA Vessel Register. Mindful of the concerns raised by some FFA members regarding a longer timeframe for national implementation, the FFC agreed that a regional requirement commence from 1 July 2015.

3.1.5 The Vessel Registration form has been revised to include information required for the AIS unit in Section 17 of the application form.

3.2 Additional FFA Vessel Registration Requirements – FFA VMS Type Approved MTUs.

3.2.1 The FFA VMS MTU Type Approval Procedures are reviewed annually and the vessel operators have been advised that commencing from 1 July 2014 onwards, the operators will only be able to register their vessels on the FFA Vessel Register by using the FFA Approved MTUs as listed in

ANNEX 1 below. All the relevant documents related to the FFA MTU Type Approval procedures and FFA Type Approved MTUs are available on the FFA web site (<http://www.ffa.int>, follow the links).

3.2.2 FFC98 approved the phasing out of three older Thrane and Thrane MTUs namely TT-3026D, TT-3026S and TT-3022D effective from 1-Jan-2017. These units are no longer FFA Type approved.

3.3 Additional FFA Vessel Registration Requirements – Reference to all RFMO IUU lists.

3.3.1 FFC102 approved changes to HMTC in Annex 4 under Registration Requirements para 2.5 where it now reads as *‘The Director-General shall review all the Regional Fisheries Management Organisations (RFMOs) IUU vessel lists as a background check on each vessel that is the subject of an application for registration. Applications for new registrations or re-registrations received from any fishing vessels which are listed in the following IUU lists shall be rejected:*

- (a) *WCPFC IUU list (www.wcpfc.int)*
- (b) *LATTC IUU list (www.iattc.org)*
- (c) *IOTC IUU list (www.iotc.org)*
- (d) *ICCAT IUU list (www.iccat.int)*
- (e) *SPRFMO IUU list (<https://www.sprfmo.int/>)*
- (f) *CCSBT IUU List (<https://www.ccsbt.org/>)*
- (g) *CCAMLR IUU List (<https://www.ccamlr.org/>)*
- (h) *Any other RFMO IUU list.*

3.3.2 The MCSWG20 meeting had endorsed the proposed changes for para 2.5 to specifically list all the RFMO IUU lists. The HMTC in Annex 4 under Registration Requirements was amended in order for the Vessels Registration team to carry out background checks on each vessel that submits an application for registration. The reference is made to all RFMO IUU lists in order to grant/deny FFA Good Standing. The global combined IUU list is available at <https://iuu-vessels.org> maintained by Trygg Mat Tracking (www.tm-tracking.org).

3.4 Additional FFA Vessel Registration Requirements – Additional fields in the FFA Vessel Registration Application form.

3.4.1 The Montreal Protocol (MP) came into force on the 1st January 1989. It is an international treaty designed to protect the ozone layer by phasing out the production of substances that causes ozone depletion. Two main ODS are Hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFC). All ODS also have high global warming potentials (GWP).

3.4.2 Under the MP, the use of all HCFCs is to be progressively phased out with other, less damaging alternatives. Detailed data are required to ensure Pacific Island Countries are able to comply with the requirements of the MP and to provide reliable data on the type and volume of refrigerant used in the fishing industry. FFA Members can use the FFA Vessel Register as a means to gather data on the refrigeration technology and refrigerant use on FFA registered fishing vessels. It was proposed that two additional fields be added, the type of refrigerant and the capacity of the refrigerant system.

3.4.3 The information gathered would be shared with relevant stakeholders such as the UN Environment Program, FFA Member States and Pacific Island Countries National Ozone Officers. The data provided will assist in the planning process for the elimination of soon-to-be-banned refrigerants that are currently in use.

3.4.4 MCSWG20 endorsed and FFC102 approved the two additional fields for the FFA Vessel Register Application form as follows:

- i) Type of refrigerant.
- ii) Capacity of refrigerant system (Kilograms)

3.4.5 The Vessel Registration application form has been revised to include information required for the above two additional fields.

4.0 Contact Persons at the FFA Secretariat for Vessel Registration

4.0.1 For any further information, please contact the following staffs.

Name	Phone	After Hours Phone	FFAVMS On-Call Support	E-mail
Ginia Harold	+677 21124 Ext 249	+677 24969 +677 7492517		ginia.harold@ffa.int
Jamie Aihunu	+677 21124 Ext 273	+677 24969		jamie.aihunu@ffa.int
Henrietta Panda	+677 21124 Ext 260	+677 24969	+677 7496045	henrietta.panda@ffa.int
Daniel Koroi	+677 21124 Ext 265	+677 7495163		daniel.koroi@ffa.int
Jonathan Wara	+677 21124	+677 24969		jonathan.wara@ffa.int

4.0.2 The vessel registration and the vessel monitoring system team’s email address is vessel.register@ffa.int

4.0.3 To locate all the Vessel Registration notification documents on the FFA web site (<http://www.ffa.int>, follow the links):

- (1) From the menu options select '*What We Do*' drop down list and then '*Fisheries Operations*'.
- (2) Then select '*Vessel Registration*' and then '*How to Register Vessels*'.

4.0.4 To locate all the relevant FFA VMS MTU Type Approval documents on the FFA web site (<http://www.ffa.int>, follow the links):

- (1) From the menu options select '*What We Do*' drop down list;
- (2) Go to '*Fisheries Operations*' and Select '*Vessel Registration*';
- (3) Select '*VMS Type Approval*'.

**VMS Units that meet the FFA specifications and are approved for continued use after
30 June 2014.**

Type	Model Name	Model N°	Software Version
E-MTU	Faria Watchdog (Iridium)	750VMS	
MTU	Thrane & Thrane Sailor 6140 (with 6194 TCU)	TT-6140 Mini-C	TT3027D Mini-C Non-SOLAS - 1.03/1.06/1.07/1.08 TT6194 Terminal Control Unit - 1.03/1.05/1.06/1.08 Using FFA/Thrane configuration guide version 1.0
MTU	Thrane & Thrane Sailor 6150	TT-6150 Mini-C	TT3027D Mini-C Non-SOLAS - 1.03/1.06/1.07/1.08 TT6194 Terminal Control Unit - 1.03/1.05/1.06/1.08 Using FFA/Thrane configuration guide version 1.0
MTU	Japan Radio Company Limited Inmarsat-C Transceiver	JUE-95VM	10.50, 3.0, 1.0
MTU	Furuno Inmarsat-C MES Transceiver (includes the Nera Mini-C model)	Felcom 16	DCE F16 V02+FFA DCE F16 V03+FFA DCE F16 V03.1+FFA
MTU	Furuno Felcom 19	Felcom 19	DCE F19 V01+FFA
MTU	Faria Watchdog (Iridium)	750VMS	
MTU	CLS Thorium	TST-100+FFA	
MTU	CLS LEO	LEO+FFA	
MTU	Satlink ELB2014	ELB2014	
MTU	Satlink ELB2020	ELB2020	
MTU	CLS TRITON ADV	TRITON ADV	Dome: 10.02.39 or later Junction Box: 1.0.2.04 or later Configuration: CLS TRITON ADV+FFA Config
E-MTU	CLS TRITON ADV	TRITON ADV	Dome: 10.02 or later Junction Box: 1.0.2.49 or later Configuration: CLS TRITON ADV+FFA Config
MTU	SKYWAVE IDP	IDP 690	
MTU	SKYWAVE ST-6100	ST-6100	

**This list has been updated on 17-Jun-2019.*