

INMARSAT FLEET SAFETY

System User Overview

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1. **PREFACE**

Fleet Safety brings Inmarsat Safety Services to tens of thousands of FleetBroadband (FB) and Fleet One (FO) customers, through the Global Maritime Distress and Safety System (GMDSS) – the emergency service at sea - including Distress Alerting, the reception of Maritime Safety Information, Voice Distress and general communications.

With the addition of a Maritime Safety Terminal (MST), ship owners and operators can combine maritime safety and broadband data services through their FleetBroadband or Fleet One terminal, protecting their fleets and crew in times of danger. Seamless coverage and 99.9% network availability provides complete peace of mind that the service is always available, and with 40+ years of safety experience, be assured that you're covered when you need it the most.

Hardware

Fleet Safety consists of a FleetBroadband antenna and Below Deck Unit (BDU) with an MST connected. The MST includes the interfaces for the ancillaries such as Keyboard, Mouse, Printer, Distress Handset, and the BAM interface.

The MST performs all mariner interactions with the Safety Services, including the processing of vessel generated Distress Alerts that are initiated by the dedicated distress button.

Fleet Safety is operated by Inmarsat as part of their commitment to maritime safety services and their public service obligations. Shore-based users that utilise the Inmarsat Safety Services are Maritime Rescue Coordination Centres (RCCs), Maritime Safety Information Providers (MSIPs), and other addressed users such as providers of medical advice, recipients of weather observations, etc.

Generic MST Software

Fleet Safety utilises the Inmarsat Generic MST Software that can be installed on FB MST hardware, such as a panel PC that is an independent processing and storage unit capable of displaying a windowed GUI with hard disk data storage.

2. HARDWARE SETUP

Information on the physical setup of the Fleet Safety system can be found in the Manufacturers' Installation Manual. For reference, figure 1 shows the basic MST hardware installation setup.

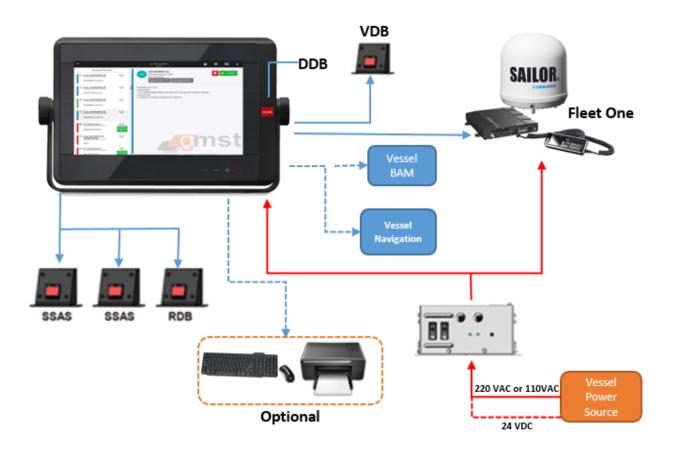


Figure 1 Hardware installation

3. FLEET SAFETY

The Fleet Safety MST consists of the visual display screen, mounting bracket, power button, brightness adjuster, and a Dedicated Distress Button.



Figure 2 MST

4. DISPLAY LAYOUT

By default, the MST display is set to display the received and stored Maritime Safety Information (MSI), this is your Navigational and Meteorological Warnings, Meteorological forecasts and SAR related information.

On the left hand side of the display, you can view the list of Received MSI. This list displays the messages in the order they were received, with the newest at the top. Each message has a coloured bar to represent the priority: Blue = Safety, Green = Urgency and Red = Distress.



Figure 3 MSI list

The main section of the display shows the content of the MSI selected. This shows the MSI reference numbers, data, and time the message was received, the size of the message, and the MSI text. At the top right of each MSI is the Pin and Print options. If you Pin the message, this will ensure it is not automatically deleted when the storage becomes full. It is recommended only highly important messages you wish to retain are Pinned.

=	Thu Nov 26 2020 11:59		۲	\$ \$	i
Showing all Messages	40 NAVMET 02			🕀 Pri	
From: 40 NAMMET 02 November 20th 2020, 09:30:34 B92 NAVAREA II 356/2	MSI Reference Number: 889 Size: 142 bytes sent: November 20th 2020, 09:47:51 Received: November 20th 2020, 09:47:51			e Pr	int interest of the second sec
From: 40 NAVNET 12 November 20th 2020, 09:46:52 ES21 Marlink 10	NAVAREA II 357/20 JOSEPHINE. 1. 27 CONTAINERS ADRIFT IN VICINITY 38-36N 019-26W, UTC NOV 20. 2. CANCELTHIS MSG 230500 UTC NOV 20.	AT 200500			
From: 40 NAVMET 02 November 20th 2020, 09:48:21 NAVAREA II 357/2	2. CANCEL THIS MISG 230500 UTC NOV 20.				
From: 40 NAVMET 02 November 20th 2020 (99:47:51 B899 NAVAREA II 357/2					
▼ To: safetyteamrcc November 17th 2020, 1140:13 Delivered UNDESIGNATED Read					
From: 40 CIRCULAR Ref No: 39N008W050 November 17th 2020, 11:26:54 TEST				S	t

PAGE 4

5. COMMAND BAR OVERVIEW

The command bar enables the user to access GMDSS and Safety Services, view the Date/Time, access Administer settings, view Terminal Status, access Terminal Settings, and view the Software Status Information.

≡		Thu Nov 26 2020 11:59		۲	\$ °	i
<u> </u>	 					

Figure 5 Command Bar

5.1. GMDSS and Safety Services

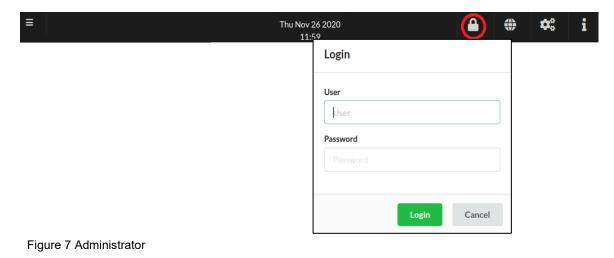
This option enables the user to access: Create Priority Message, Create Distress Alert, List messages, Search MSIs, Open Chat Interface, and View Vessels Map.

=	Thu Nov 26 2020 13:10	۵	۲	¢ °	i
Create Priority Message					
Create Distress Alert	40 NAVMET 02 Reference Number: 889 Size: 142 between		Ŧ	🗦 Prin	t
List messages	5120: 142 Dytes		_		
Search MSIs	Sent: November 20th 2020, 09:47:51 20th 2020, 09:47:51				
Open Chat Interface	Ref No: 893 NAVAREA II 357/20				
Open Vessels Map	JOSEPHINE. 1.27 CONTAINEDS ADDIET IN VICINITY 38.36N 019.26	W &T 200500			

Figure 6 GMDSS and Safety Services

5.2. Administrator

The Administrator function enables the user to login as the Administrator and activate the Setup Wizard, and amend the SSAS contacts.



5.3. Terminal Status

The Terminal Status function enables the user to view the Signal level of the FB, the Power level, connection status of the MST to the FB and the FB Registration status. If the terminal status detects loss of power, signal, connection, or registration, the Terminal Status symbol will turn red and an audio indication will be initiated.

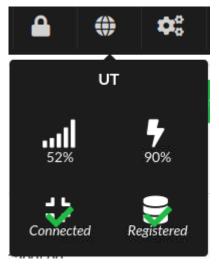


Figure 8 Terminal Status

5.4. Terminal Settings

This option enables you to change the terminal settings including running the Setup Wizard, Screen saver options, RCC selection and MSI reception options.

Configuration	าร					
General	MST UT	T Info	SSAS			
Language		English	•	Screensaver timeout	Never	•
Virtual Keybo	oard		Dura la Maria (
			Run Initial S	tart MST		
					Save	Cancel

Figure 9 Terminal Settings

5.5. Software Status Information

The Software Status function allows you to see the latest software version installed on the Fleet Safety Terminal and check for updates.

≡	Thu Nov 26 2020			\$ °	i
	About				
	4	emst			
	The Generic MST is a software imple to be used for MSDS	mentation of a Maritime Safety Termi related safety communications.	nal (MST)		
	Developed by Eixo Dig	gital and distributed by Inmarsat			
	Softwa	are Version: 2.2.1			
		Cł	eck for updates	Close	
Figure 10 Software Status					

6. TERMINAL SETUP

To set-up the MST for the first time, login as Administrator. Go to Terminal Settings and click on the Run Installation Setup Wizard:

С	onfigura	tions								
	General	MST	UT	Info	SSAS					
	Lang	guage	🔠 En	glish	•		Screensaver timeout	Never		-
	Virtual I	Keyboard								
					Run	nitial Setup	Wizard			
					ወ	Restart	MST			
									Save	Cancel

Figure 11 Setup Wizard 1

Choose what language you would like the MST text to display, note this will not translate the received text. Choose if you want to use the virtual keyboard and if you have a printer connected or not.

Welcome to the MST Software				
This wizard will set all the paramete	rs required for the MST to fully function			
	Please select the language to use:			
	👪 English			
	Portuguese			
	Japanese			
	Virtual Keyboard needed?			
	Printer Required?			
	Previous Next >			

Figure 12 Setup Wizard 2

Click on "Test Connection" to confirm your MST is connected to the FB and the network.

Check your Call Sign is correct and amend if needed

This wizard will set all the parameters required for the MST to fully function					
UT Address	172.16.0.200		UT Port	9092	
Test Connection			Connection St	ıccessful	
MSDS-X Host	msds.eixodigital.com		MSDS-X Port	5222	
Hardware In	fo				
Make	Eixo Digital		Model	UT JSON Server	
Version	0.0		CallSign	ED002	
		Previous Sk	ip » Next >		

Figure 13 Setup Wizard 3

Click on the	Change MSI	Parameters
--------------	------------	------------

MSI Parameters Types: NAV MET SAR INMC INMC-NAV INMC-MET INMC-SAR	
Areas: Not receiving MSIs from adjacent areas	
Coastal Areas: Not restricting MSIs for coastal areas	Coastal areas messages' subjects: Not restricting subjects of MSIs for coastal areas
Service Codes: 00 04 13 14 24 31 34 44 51 52 54 61 62 63 Change MSI	Parameters
Previous	a Next ≯
Figure 14 Setup Wizard 4	

Setup your EGC parameters as required, if "Receive MSI from adjacent areas" is not selected, you will only receive EGC for the NAV/METAREA you are in.

To receive EGC from adjacent areas, turn this function on and select adjacent areas you require.

Follow the same procedure for setting up coastal area EGC reception.

MSI Parameters

Areas Select adjacent areas	Service Codes Select service codes	Confirm Settings
Receive MSIs from adjacent areas		
Area I (United Kingdom)	Area II (France)	Area III (Spain)
Area IV (United States (East))	Area V (Brazil)	Area VI (Argentina)
Area VII (South Africa)	Area VIII (India)	Area IX (Pakistan)
Area X (Australia)	Area XI (Japan)	Area XII (United States (West))
Area XIII (Russian Federation	Area XIV (New Zealand)	✓ Area XV (Chile)
	C Previous	Next > Cancel

Figure 15 Setup Wizard 5

Select a new "Administrator" password:

Velcome to the MST Software	
nis wizard will set all the parameters required for the MST to fully function	
dministration User	
ease define the password for the 'admin' user	
ssword *	
nfirm Password *	
X Must be at least 8 characters	
 Must be no longer than 64 characters Must not be empty 	
Must hol be empty Must have at least one lowercase character	
Mush we at least one upper case character	
X Must have at least one digit character	
✓ Must not contain, even partially, "admin"	

Figure 16 Setup Wizard 6

The MST will then restart and save your configurations.

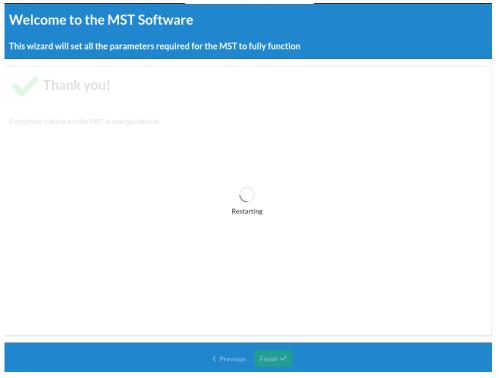


Figure 17 Setup Wizard 7

6.1. RCC Selection

The Fleet Safety system makes use of the Inmarsat I4 and I6 satellite constellation and its RescueNET system comprising of more than 50 IMO registered and Inmarsat approved Rescue Coordination Centres (RCC). By default, your Fleet Safety preferred RCC is set to "Do not specify" in this mode, your Distress communications will be automatically routed to the closest RCC within the Inmarsat network.

If you wish to select a preferred RCC you can go to Terminal Settings, MST, click on "Update RCC list" then select your preferred RCC from the drop-down list in "Preferred RCC"

The "Number of people on board" should be updated each time it changes.

Save all changes.

Parameters			
Update RCCs List			
N° People on board 2	Preferred RCC	ukrcc	•
		johndoddrcc1	
Voice Address 500	Test Voice Address	Eixo RCC	
		ukrcc	
MSI Parameters		ukhydrographic	
Areas: Not receiving MSIs from adjacent areas	Types: NAV MET SAR IN	MC	

Configurations

7. UNDESIGNATED DISTRESS ALERT

An undesignated Distress Alert is activated by pressing and holding the Dedicated Distress Button on the Fleet Safety MST. A timer will be displayed on the MST to provide a visual indication; the audio indication will stop once the Undesignated Distress has been sent. The DDB will remain illuminated until the Distress has been acknowledged by the RCC.



Figure 19 Dedicated Distress Button (DDB)

From: 40 COASTAL 15BB	Ref No: 945		C C	
From: 40 COASTAL 15CB November 24th 2020, 17:07:42		Di	stress Alert will be sent in 3 seconds	

Figure 20 Distress Timer

You will see your message has been sent including the vessel information along with a confirmation it was sent and the date/time it was received at the RCC.

=	Thu Nov 26 2020 14:38	
Showing all Messages	MST	
To: undefined November 26th 2020, 14:37:52 UNDESIGNATED - e	DA Reference Number: 3885360692 ↓ ↓ Print Sent: November 26th 2020, 14:37:52 Received: November 26th 2020, 14:37:52 Not Read	
From: 40 COASTAL 15CB Ref No: 946 C	Test: false Sessionid: 3885360692	
From: 40 COASTAL 15BB Ref No: 945 November 24th 2020, 17:13:28 945	Position: Positiondms: 33° 0' 0" S 72° 0' 0" W	
Figure 21 Distress Alert Sent		

¢° Thu Nov 26 2020 ₽ ۲ i 14:39 Showing all Messages MST ₽ To: eixorcc Movember 26th 2020, 14:37:52 Reference Number: 3885360692 1 Ref No: 3885360692 Sent: November 26th 2020, 14:37-52 Read: Nov 26th 2000 Ľ UNDESIGNATED - e... Test: false From: 40 COASTAL 15CB Ref No: 946 Sessionid: 3885360692 С Position: Positiondms: 33° 0' 0" S 72° 0' 0" W From: 40 COASTAL 15BB Ref No: 945 Positiontime: November 26th 2020, 14:37:52 b Nature: Name: Undesignated From: 40 COASTAL 15CB Ref No: 942 Course: 33 all blank Speed: 8 From: 40 COASTAL 15CB Ref No: 941 Peopleonboard: 22 CCC Button: VDDB Preferredrcc: eixorcc Ref No: 939 From: 40 COASTAL 15CB CC From: 40 COASTAL 15CB Ref No: 935

When the RCC acknowledge the Distress Alert, you will be informed by the "Read" notification turning from red to grey, the date and time of acknowledgement is also displayed.

Figure 22 Distress Alert Acknowledged

8. DESIGNATED DISTRESS ALERT

≡

If time permits during a Distress situation, a Designated Distress Alert should be sent that includes the nature of distress. To send a designated Distress Alert, go to the GMDSS and Safety Services and select "Create Distress Alert"

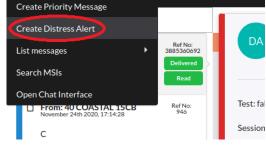


Figure 23 Designated Distress Alert 1

You should select the nature of distress from the drop-down list in "nature", you can also change the preferred RCC if you wish. The course, speed, position are all taken from the FB antenna.

Once selected press and hold the DDB, the same process will happen as for an undesignated Distress Alert, you will see notifications when the Distress is sent, received and read.

Distress Alert				•	Test Mode			
Alert Info								
Nature	Fire Explosion 🔹		Preferred RCC	Eixo RCC	•			
Nº Developer haved	Undesignated							
N° People on board	Fire Explosion							
Navigation Info	Flooding							
Course	Collision	P	Position					
	Grounding		Latitude	33 ° 0	S≖			
Speed	Listing							
		-	Longitude	72 0	V ∕ ≁			
			Fix Date	Nov 26, 2020 15:04				
					Cancel			
The distr	ress alert has not yet been se		n modify any of the abo distress.	ove attributes to bette	r explain the			
	The distress alert will be sent i			d for at least 5 seconds				

Figure 24 Designated Distress Alert 2

9. DISTRESS MESSAGE

Where possible, a Distress Alert should be followed up by a Distress Message to the same RCC you sent the Distress Alert, providing additional information.

To do this go to "Create Priority Message" then select "Distress"

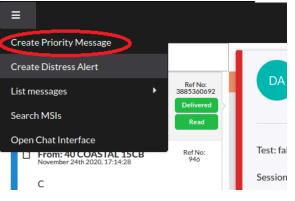


Figure 25 Distress Message 1

Select Distress; confirm the RCC is the same as you sent the Distress Alert. Type your message and click on Send.

New Pr	iority Message						
Priority Message	Distress Safety	•	То	Eixo RCC	•		
We are 22 peo 2 crew			2 Deg	00W			11
						Send	Cancel

Figure 26 Distress Message 2

You will see your Distress Message on the main MST display; you will also see confirmation of the message status of Sent, Received and Read by the RCC

≡				Thu Nov 26 2020 15:22				۲	1	¢ °	i
	Showing all Messages			MST						D1	
Ę	To: eixorcc MAYDAY MAYDAY MA	Ref No: 966 Delivered Read	РМ	Reference Number: 9 Size: 162 bytes Sent: November 26th 2020, 15:22:35	Received: November 26th 2020, 15:22:37	Read:	P F November 2020, 15:22		•	Reply	
R	To: eixorcc November 26th 2020, 14:37:52 UNDESIGNATED - e	Ref No: 3885360692 Delivered Read	THIS IS M MY POSIT	TION IS 33Deg 00 Sout fire and sinking	h 72 Deg 00W						
٥	From: 40 COASTAL 15CB November 24th 2020, 17:14:28 C	Ref No: 946	2 crew mi listing to p	ssing							

Figure 27 Distress Message 3

10. REPLY TO A DISTRESS MESSAGE FROM AN RCC

The RCC can contact you directly by Distress Message. On receiving a Distress Message from the RCC, your MST will alarm and display the Distress Message. If a printer is connected, this message will also print automatically.

On receiving the Distress Message, you can click on read, which will store the message or reply, which allows you to reply directly back to the RCC and then store the message.

All the messages show delivery and read receipts to both the MST and within the RCC

MAY PM Refe	torcc@user.mss.inmarsat.com/msds erence Number: 967 e: 245 bytes E: November 26th 2020. Received: November 26th 2235 Not Read	
We are contacting	n receipt of your Distress. g vessels in your area to assist and mounting a SAR operation with assistance from RCC Delgada. how many people are injured and if equipped with lifeboat or life rafts.	
From Altered If Di From News		
CCC	Reply Read	L,

Figure 28 Received Distress Message

11. URGENCY MESSAGE (MEDICAL & MARITIME ASSISTANCE)

To send an Urgency priority message requesting Medical Advice, Medical Assistance or Maritime Assistance, go to "Create Priority Message" and select "Urgency".

Select your required assistance/advice from the drop-down list..

Type your message, including as much information as possible and click "Send"

Your message will be delivered to the appropriate authorities who will be able to assist.

Your message will be displayed on your main display along with any replies.

New Pr	iority Message					
Priority Message	Urgency	•	То	32 - Medical Advice 32 - Medical Advice		
We ha dazed	Medical advice required. We have one crew member who is very dazed and confused temperature of 38 unsteady on her feet no viable bumps on head		38 - Medical Assistance 39 - Maritime Assistance			
unstea						
					🖒 Send	Cancel

Figure 2 Urgency Message 1

≡	Thu Nov 26 2020 15:42		۲	\$ °	i
Showing all Messages		+ Pi d: November 1 2020, 15:42:		h Rep	ly
← From: eixorcc November 26th 2020, 15:32:55 RCC Exio confirm Ref No: 967	Medical advice required. We have one crew member who is very sick. dazed and confused temperature of 38 unsteady on her feet no viable bumps on head				
November 26th 2020, 15:22:37 906 Delivered					

Figure 30 Urgency Message 2

12. SAFETY MESSAGES (NAV/MET REPORTS)

To send a Navigational Warning or Meteorological Warning, go to "Create Priority Message" and select "Safety".

From the drop-down list, select your required report type to send

Type your message, including as much information as possible and click "Send"

Your message will be delivered to the appropriate authorities who will be able to consider and advise other seafarers.

Note: Safety messages are to advise the shore side authorities and provide aids to navigation and weather updates, you will not receive a reply.

New Pr	iority Message						
Priority	Safety	•	То	42 - Navigational Hazards & Warnings 👻			
Message large	number of shipping	containers	adr	41 - Meteorological Reports 42 - Navigational Hazards & Warnings			
			l	43 - Ship's position report			
							ĥ
					۵	Send	Cancel
- 	Cofety Massage						

Figure 31 Safety Message

13. LIST MESSAGES

This function enables you to select the view of your MSI and messages. The ALL setting will show all your MSI, Distress, Urgency and Safety messages. Use this function to filter what messages are on view.

≡		Thu	Nov 26 2020 15:51		e	۲	\$ °	i
Create Priority Message	1							
Create Distress Alert	Define	PM Refe	rence Number: 968		₹ ⊖	Print	Seply	
List messages •	All		50 bytes November 26th	Received: November	Read: Novemb	er		_
Search MSIs	By Type		15:42:15 MSI	6th 2020. 15:42:17	26th 2020, 15:	42:21		
Open Chat Interface	By Box		Priority Message		All			
Open Vessels Map RCC Exio confirm		dazed and confu temperature of 3		,	Inbox			
	Ref No: 966 Delivered Read	unsteady on her no viable bumps			Outbox			
To: eixorcc November 20th 2020, 14:37:52 UNDESIGNATED - e	Ref No: 3885360692 Delivered Read							
From: 40 COASTAL 15CB November 24th 2020, 17:14:28 C	Ref No: 946							
From: 40 COASTAL 15BB November 24th 2020, 17:13:28 b	Ref No: 945			0	h	1	S	t
From: 40 COASTAL 15CB November 24th 2020, 17:07:42 all blank	Ref No: 942							

Figure 32 List messages

14. TEST DISTRESS ALERT

To test the Distress Alert function, without sending a notification to a live RCC, go to Create Distress Alert and select "Test Mode" you can now press and hold the DDB. The DDB lights should illuminate whilst the distress countdown is running.

You will receive a notification at the bottom of the test page confirming the test results with a tick or cross.

Distress Alert Test) Test Mode
Alert Info						
Nature	Fire Explosion 👻	Pret	ferred RCC	Eixo RCC		•
N° People on board	22					
Navigation Info		Positio	on			
Course	33	Lati	itude	33 [°]	0	S▼
Speed	8	Lon	gitude	72 °	0	V V
		Fix	Date	Nov 26, 2	020 15:04	
						Cancel
MST in Distress TEST mode. The distress alert test has not yet been sent. You can modify any of the above attributes to better explain the distress test. The distress alert test will be sent if the dedicated distress button is pressed for at least 5 seconds						

Figure 33 Distress Test Alert

15. RECEIVING MSI

Your Fleet Safety MST will automatically receive and display MSI messages broadcast within your area. It will also automatically receive MSI messages for adjacent areas and Coastal Areas you selected in your MSI setup parameters.

All messages will be displayed on the main screen as a pop-up message. If you receive a Distress or Urgency priority message, the audio indication will also sound and the message will automatically print if a printer is connected.

16. SEARCH MSI

This function enables you to search the global database of MSI and retrieve any you may have missed. If for some reason your Fleet Safety is turned off i.e. you are in port, you still need to be aware of dangers to navigation within your area. This allows you to search by area, date / time range, priority and type of message.

Select "Search MSIs"

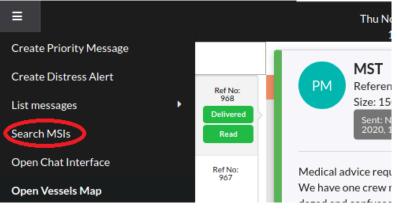


Figure 34 Search MSIs 1

Select the NAV/METAREA you want to search within, select Service Code type, or leave it blank to search for both NAV and MET. Select a start date and time as well as an end date and time. If you leave the Priority blank, it will search for Safety, Urgency and Distress. Click on "Next" the system will now search for any messages you have missed.

Select sea	arch parameters	Select MSIs Select MSIs to pull	Confirm request
Address Type	NAVMET	Start Date*	November 23, 2020 0:00
Address*	VI - Argentina	End Date*	November 26, 2020 4:16 PM
Service Code	Select a Service Code	Priority	Select a Priority

Figure 35 Search MSIs 2

The returned results show message 970 has already been received, however message ref 969 an Urgency messages was not received. You can click the check box and click Next to download this message

Request MSI Search Select MSIs **Confirm request** Ð Select search parameters Select MSIs to pull Service Priority Address Start date and time Address Reference Number Code Level Type 2020-11-26 969 51 NAVMET urgency Argentina 16:14:01 970 (MSI already 2020-11-26 61 safety NAVMET Argentina 16:15:06 received) Previous
 Next > Cancel

Figure 36 Search MSIs 3

Message 969 is downloaded displayed and stored on your MST.

Urgency MSI		
C From Norm SECL → Tote Norm	40 NAVMET 06 Reference Number: 969 Size: 176 bytes Sett: November 26th 2020, 16:22:03 Received: November 26th 2020, 16:22:04	Print
Medi	NAVAREA XI WARNING NAVAREA XI 0448/20 SOUTH CHINA SEA, NORTHERN PART. TANKER, HYUN JIN, 65 METRE LONG, ADRIFT IN 18-53.6N 115-02.1E AT 2409202 NOV. CANCEL THIS MSG 270920Z NOV.	
C From		Close

Figure 37 Search MSIs 4

17. DISTRESS CHAT

In response to a Distress Alert, Message, or to request assistance in a SAR operation, an MRCC can invite you to a Distress Chat. This is a text-based Distress priority chat room. Each Chat room can hold up to 10 other vessels and 10 RCCs who can all assist in coordinating a SAR operation.

Although an RCC can have multiple chat rooms open at any one time, the Fleet Safety SES can only have one active Distress Chat at any one time.

If an RCC requests a Distress Chat with you, you will receive the below alert



Figure 38 Distress Chat invite

Once the Distress Chat is accepted, you will see the chat participants on the right-hand side split into RCCs and Vessels. You will also see the full chat history and type messages that will be seen by everyone in the Distress Chat room.

≡	Thu Nov 26 2020 16:32		۲	¢° i	
Room: eixorcc-20201126162735 Participants: 4 Thu, 26 Nov 2020 16:32:01 GMT ed002: please send vessel coordinates	inmarsatrcc This is Inmarsat RCC, how may we be of assistance Thu Nov 26 2020 16:30:48 GMT+0000 (Western European Standard Time)			Print RCCs	
Room: safetyteamrcc-20201120105606 Participants: 2 November 20th 2020, 10:59:54 Room ownership will	eixorcc			eixorcc inmarsatrcc Vessels	
 Reom: safetyteamrcc-20201117113446 Perticipants: 1 November 17th 2020, 11:34:50 hi there 	searching for vessels within the vicinity that can assist Thu Nov 26 2020 16:31:10 GMT+0000 (Western European Standard Time)			📌 ed002	
 Room: safetyteamrcc-20201117111022 November 17th 2020, 11:12:25 Room ownership will 	Vessel ED002-24 you are 10 nm from a vessel that requires urgent assistance, are you able to assist? Thu Nov 26 2020 16:31:44 GMT+0000 (Western European Standard Time)				
 Room: eixorcc-20201028162511 Participant: 2 October 28th 2020, 16:26:30 we have bags of ice 	ed002				
Room: eixorcc-20201023114820 Participants: 2 January 1st 1970, 01:00:00	Thu Nov 26 2020 16:32:01 GMT+0000 (Western European Standard Time)			-+	
Room: eixorcc-20201014122155 Participants: 1 January 1st 1970, 01:00:00				51	1
Room: eixorcc-20201014105532	Type a message			Send	

Figure 39 Distress Chat

= Thu Nov 20 16:3 **Create Priority Message** inmarsatrcc Create Distress Alert This is Inmarsat RCC, All List messages 30:48 C Search MSIs By Type **Open Chat Interface** By Box **Open Vessels Map** coorching for upscale i Figure 40 List MSI

To return to your list of MSI, go to List messages and select "All"

18.

SHIP SECURITY ALERT SYSTEM (SSAS) SSAS is a covert warnings system intended to be used in the event of armed robbery or piracy attack. The SSAS buttons should be located in a covert position and activated if the vessel is subjected to an armed robbery or piracy attack. On activating the SSAS buttons, there will be no alarms or notifications on board the vessel. Email notifications will be sent to the e-mail addresses on the SSAS setup page.

To set-up the SSAS contacts, login to your MST Admin and go to SSAS.

Add e-mail recipients you wish to receive your SSAS alert and any additional information.

Vessel information and position is automatically added to the SSAS notification.

General MST	UT Info SSAS	
Security Alert	Test Mode	l
E-mail	user1@internet.com, user2@internet.com	l
E-mail Content	Additional information.	
	Save Cancel	
Figure 41 SSAS		

Configurations

19. SUPPORT & TRAINING

Inmarsat has created a free to access Maritime Safety Training Hub. This training platform includes interactive training on the Fleet Safety System. This can be accessed through the link below:

https://safetytraininghub.inmarsat.com/

For additional support, please contact:

Maritime.safety@inmarsat.com