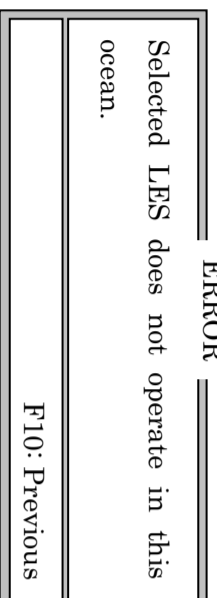


Note 2: When the entered LES ID is closed, or the selected LES ID is in the other ocean region, then following window is displayed. Press **F10** (“Previous”) key and enter the correct LES ID.



Example of “ERROR” window (LES is not available)

Name and Indication of LEDs and Buttons



Fig. IME (Front view)

The LED indicates MES status

(1) POWER LED Turn on, when a power supply is supplied.	(5) Dimmer LED LCD and brightness adjustment of each LED (POWER/READY/COMM) are possible.
(2) READY LED Turn on, when MES synchronizes in an NCS common channel.	(6) Power Switch Use the power supply on/off.
(3) COMM LED Turn on, when MES communicates.	(7) USB Port Connect USB flash memory.
(4) Distress Button Use button, when MES transmits an Distress Alert.	

DISTRESS ALERT TRANSMISSION PROCEDURES

Caution

<ul style="list-style-type: none"> • DO NOT REQUEST THE DISTRESS ALERT EXCEPT IN AN EMERGENCY. • The Distress Alert is routed to RCC (Rescue Coordination Center). • If the false Distress Alert is transmitted, take the following instructions immediately. <ol style="list-style-type: none"> (1) Turn off the power switch of IME to stop the transmission, immediately. (Transmission is released when you take off your finger from the button within 4 seconds) (2) Report the following information to the Nearest Maritime Safety Office or Station or the Operations Center, Administration Division, Guard & Rescue Department, Maritime Safety Agency (TLX: +72-222-5193 JMSAHQ J, TEL: +81-3-3591-9000). <ol style="list-style-type: none"> (a) Ship's Name, Type, and Flag (b) Main ID Number (c) Position and Time at the false transmission (d) Cause of the false transmission (e) MESS type, Serial Number and Delivery Date Register the distress message in advance before transmitting the Distress Alert at the distress window in Main menu. • Distress alert is retransmitted after the device is restarted, when disconnection is occurred in the device momentary during the Distress Alert transmitting. However, please note that Distress Alert is not retransmitted in the following cases. <ol style="list-style-type: none"> (1) When power switch of the device is turned OFF/ON (2) When power switch of External power supply unit is turned OFF/ON (3) When the ship is recovered from blackout (4) When a random failure is occurred on the device

Transmission procedure

Step	DB* Operation	IME Response	Remarks
1	• Open hinged cover and press DISTRESS button till the buzzer sounds.	• IME displays “SOS”. • The buzzer starts sounding 0.5 seconds ON and 1.0 seconds OFF.	• If you do not want to initiate a Distress Alert, immediately release the button within 4 seconds.
2	• Distress Alert is transmitted after continuously pressing DISTRESS button for 4 seconds or more.	• The buzzer sounds continuously. • IME displays “Distress Alert Transmission is succeeded”.	• When the JUE-87 is tuning to LES channel, the SYNG LED lights on and off. • The distress message registered in main unit is transmitted.

*DB : Distress Button






Note: 1) Please register the Distress message to the Distress window in main menu beforehand, prior to transmitting the Distress Alert.
2) To stop Distress alert transmission, press **X** key or **Y** key while holding down **Ctrl** key.

Transmitting E-mail message

Example of “E-mail” window

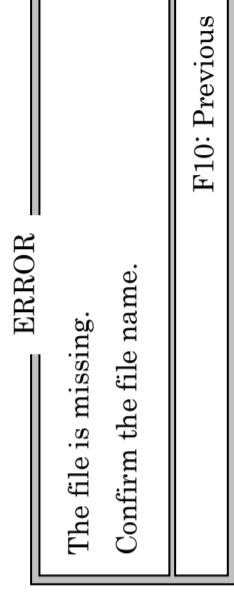
Special access code	:	abcdefg
File name	:	TESTMSG
land Earth station(les)	:	203 (Yamaguchi)
position	:	oN Off
characTer code	:	Ia5 Data
delivery Confirmation	:	oN Off
F1: Send call		
F10: Previous		

Transmission Procedure

Step	Operation	IME/DTE Response	Remarks
1	<ul style="list-style-type: none"> Move the cursor to “Transmit” and press Enter key. 	<ul style="list-style-type: none"> The “Transmit” window is displayed. 	
2	<ul style="list-style-type: none"> Move the cursor to the “E-mail” and press Enter key. 	<ul style="list-style-type: none"> The “E-mail” window is displayed. 	<ul style="list-style-type: none"> “E-mail(Special access network)” is optional facility for each LES.
3	<ul style="list-style-type: none"> Move the cursor to the “Special access code” and press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
4	<ul style="list-style-type: none"> Type the Special access code (Numbers or Alphabets, 6-digit maximum) and press Enter key. <p>Ex. click </p>	<ul style="list-style-type: none"> The cursor is moved to “File name”. 	<ul style="list-style-type: none"> Ask LES a special access code.
5	<ul style="list-style-type: none"> When the file is selected, press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
6	<ul style="list-style-type: none"> Press F2 (“File selection”) key. 	<ul style="list-style-type: none"> The “File list” window is displayed. 	
7	<ul style="list-style-type: none"> Select the file by ,  key and press Enter key. 	<ul style="list-style-type: none"> The contents of the file are displayed. 	<ul style="list-style-type: none"> When the file name is knowledge, type the file name directly. (Note 1)
8	<ul style="list-style-type: none"> Confirm the contents, then press F10 (“Previous”) key. 	<ul style="list-style-type: none"> The “File list” window is displayed. 	
9	<ul style="list-style-type: none"> Press F10 (“Previous”) key to return the “E-mail” window. 	<ul style="list-style-type: none"> The cursor is moved to “land Earth station (les)”. 	
10	<ul style="list-style-type: none"> When the LES is selected, press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
11	<ul style="list-style-type: none"> Press F2 (“Les list”) key. 	<ul style="list-style-type: none"> The “Les list” window is displayed. 	<ul style="list-style-type: none"> When the JUE-87 is not synchronized to satellite, the blank list is displayed.
12	<ul style="list-style-type: none"> Select the LES ID by ,  key and press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to “position”. 	<ul style="list-style-type: none"> When the LES ID is knowledge, type the LES ID directly. (Note 2)

Step	Operation	IME/DTE Response	Remarks
13	<ul style="list-style-type: none"> When the setting of the “position” is changed, press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
14	<ul style="list-style-type: none"> When the ship’s position is included the transmitting message, select “oN” and press Enter key. When the ship’s position is not included, select “Off” and press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to “characTer code”. 	
15	<ul style="list-style-type: none"> When the setting of the “characTer code” is changed, press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
16	<ul style="list-style-type: none"> Select the “characTer code” and Enter key. 	<ul style="list-style-type: none"> The cursor is moved to “delivery Confirmation”. 	
17	<ul style="list-style-type: none"> When the setting of the “delivery Confirmation” is changed, press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to right entry field. 	
18	<ul style="list-style-type: none"> When the delivery confirmation is requested to LES, select “oN” and press Enter key. When the delivery confirmation is not requested to LES, select “Off” and press Enter key. 	<ul style="list-style-type: none"> The cursor is moved to “characTer code”. The “special access code” window is displayed. 	
19	<ul style="list-style-type: none"> After confirmation of each parameter, press F1 (“Send Call”) key. 	<ul style="list-style-type: none"> “WARNING, Cannot display binary text, F10: Previous” is displayed. 	
20	<ul style="list-style-type: none"> Press F10 (“Previous”) key to transmit the message. 	<ul style="list-style-type: none"> When the message print on function is turned on, the call time, date destination number, LES ID are displayed. Main menu is displayed. 	<ul style="list-style-type: none"> It normally takes about 3-5 minutes to complete the communication.

Note 1: When the file is not in the IME/DTE memory or in the USB memory, “ERROR, The file is missing. Confirm the file name.” is displayed. Then press **F10** (“**Previous**”) key and enter the new file name.



Example of “ERROR” window (File missing)