<u>winIST</u>

Inmarsat-C PC Screen Tool Operation manual

Ver 4.00



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1 Introduction 1-1 Outline

This manual explains about INMARSAT terminal PC Screen Tool [winIST].

Using this PC screen tool, the data of INMARSAT terminal can be displayed in your PC screen, also can be set the data of Inmarsat terminal devices from your PC.

Configuration of INMARSAT terminal and **winIST** at the data communication is outlined below.



Configuration of INMARSAT and PC

Fig. 1-1 Configuration of INMARSAT terminals and PC

1-2 Caution during operation

Confirm this caution carefully prior to operation.

Startup of the tool

When **winIST** is started with unconnected to the INMARSAT terminal, the processing of PC might become slow depends on the setting of [COM PORT]. In this case, please set the [Flow Control] of [COM PORT] to [HARDWARE].

1-3 Common operation on each setting screen

Common operation of **winIST** is outlined below.

■[SET] button

Used to set the data to the INMARSAT terminal.

When this button is clicked, the data in the [SET] button-frame is written into the INMARSAT terminal.

■[SAVE] button

Used to store the data on PC temporarily, when you want to set 2 or more data.

When this button is clicked, the data is not written in the INMARSAT terminal even the data is reflected on the PC. Click the [SET] button when editing a data is completed, then the data is written into the INMARSAT terminal.

[CLEAR] button

Used to initialize the data registered in INMARSAT terminal, and also delete the data editing on your PC now. It deletes the data in "edit box" (it is used to editing only), press [SAVE] button if you want to reflect the data to the PC.

■[REFRESH] button

Used to refer the latest data. When this button is clicked, the latest data obtained from INMARSAT terminal is displayed.

■[START] button

Used to start the function you want to carry out. You can confirm or setting of other data on your PC.

■[STOP] button

Used to cancel the function ongoing.

■[SELECT] button

Used to select stored file.

When this button is clicked, dialogue box for selecting file is displayed. Then select a file you want to use.

■[Spin] button (To direct entering in Edit box)

The data that is fluctuated in small range can be entered with [Spin] button (use to adjust increase / decrease of value) or direct entry.

It is automatically corrected to maximum value, if the value entered directly is exceeded upper limit, and corrected to minimum value if the value is lower than the lower limit.

■Setting data

It is required to read out the data from the terminal, prior to the data setting. Data cannot be set when data acquisition from the terminal is failed. However, there are some exceptions.

Error display of setting data

When the illegal data is set to the INMARSAT terminal and [SET] button is clicked, the error dialog is displayed and it encourages data correction.

2 Preparation and confirmation prior to using winIST

Carry out below outlined procedures prior to using **winIST**.

2-1 Hardware requirements and preparation

1. Confirm the OS of your PC.

[On Windows]

Open [Control Panel] in [Start] menu of windows, and then open [System].

Select [General] tab, then confirm that [Windows XP], [Windows 2000], or [Windows 98] is written on the [System] column.

2. Confirm the display size of PC screen

Open [Properties] by right-click on the desktop display. Select [Setting] tab and confirm that Screen resolution is set over 800x600 pixels. When it is not set, set it 800x600 pixels or more.

3. Prepare the cable

Prepare straight cable of RS-232C (one side is D-sub 9 pin female, and the other side is able to connect to your PC).

4. Install winIST to your PC

Copy **winIST.exe file** to your PC. It can be copied into desktop.

2-2 Connection

Connect your PC and INMARSAT terminal by RS-232C cable. Then connect the D-sub 9 PIN connector to X3-MAIN of IME, INMARSAT terminal.

Please note it does not operate properly when you connect the cable to Option Port.



Fig. 2-2 Cable connection of IME and your PC

3 Basic operation

In this section, the confirmation after starting **winIST** and termination of **winIST** is explained. Carry out setting of **winIST** by following procedure.

3-1 Startup

Step 1. Double-click the winIST.exe(PC Screen Tool execute file) in the state where the INMARSAT terminal has started. Following screen is displayed.

🖼 winIST CN149			
Erit Setting Display Ver			
Model : Setting	Status: T 19.00 [deg min] Course	une Rec: 00 :: 999 [deg] Speed: 99.9	UTC : 2012/11/08 01:58 9 [knot] Update : 8888/88/88 88:88
Alarm Pack	Alarm Pack Data Kind :		
MENU LIST SRAM/FROM Clear Shore Access Status Record	Model :	MES No. :	Serial No. :
MODEM Setting Alarm Pack Dimmer I Version MES No.	ACSE Main : ACSE Safe :	IME Main : IME Safe :	EME Digital :
Delivery Date Date GPS Setting GPS Status Burzer Sound Duration	MODEM :	DTE :	
Data Port Address Book Scheduled Transmission		History Info	
NCS ID & CH No.	READ	SAVE FILE	LOAD FILE

Fig. 3-1a winIST startup screen

Step 2. Click [Setting] in menu bar of displayed screen in order to setup [COM PORT].

Following window is displayed when [Setting] is clicked. Select the Port No. [COMx] in [Port] box. Also confirm the setting of [Baud Rate], [Parity], [Stop], and [Flow Control] is set as fig. 3-1b Setting window. Go to next step when you confirm they are set correctly. Carry out below outlined procedure (1) to (5), when the settings of these parameters are different from fig. 3-1b.

Setting	
Com Port	
Port :	COM4
BaudRate:	9600 💌
Parity :	NONE
Stop :	1bit 💌
Flow Control :	HARDWARE
ОК	CANCEL

Fig. 3-1b Setting window

(1) Select the Port No. you want to use, from COM1 to COM10.

Setting	
Com Port	
Port :	COM2
BaudRate:	9600 💌
Parity :	NONE
Stop :	1bit 💌
Flow Control :	HARDWARE
ОК	

Fig. 3-1c PORT selection window

(2) Select [9600] to Baud Rate. No alteration is necessary when it is already set.

Setting	
Com Port	
Port :	COM2 💌
BaudRate:	600 💌
Parity :	600 1200 2400
Stop :	4800 9600
Flow Control :	14400 19200 38400 57600 115200
ОК	CANCEL

Fig. 3-1d Baud Rate selection window

(3) Select [Parity] to [NONE]. No alteration is necessary when it is already set.

Setting	\mathbf{X}
Com Port	
Port :	COM2 -
BaudRate:	600 💌
Parity :	NONE
Stop :	NONE EVEN ODD
Flow Control :	HARDWARE
ОК	CANCEL

Fig. 3-1e [Parity] selection window

(4) Select [Stop] Bit to [1 bit]. No alteration is necessary when it is already set.

Setting	
Com Port	
Port :	COM2 💌
BaudRate:	600 💌
Parity :	NONE
Stop :	1bit 💌
Flow Control :	1bit 2bit
ОК	CANCEL

Fig. 3-1f Stop Bit selection window

(5) Select [Flow Control] to [HARDWARE]. No alteration is necessary when it is already set.

Setting	
Com Port	
Port :	COM2 💌
BaudRate:	600 💌
Parity :	NONE
Stop :	1bit 💌
Flow Control :	HARDWARE 💌
	HARDWARE NONE
ОК	CANCEL

Fig. 3-1g [Flow Control] selection window

Step 3. Click [OK] button when setup of [COM PORT] is completed. Click [CANCEL] button to cancel the setting. Carry out above procedure when you startup winIST.

NOTE

1) Following dialogue is displayed when initial startup is executed or your PC has no winIST.ini file.



Fig. 3-1h winIST.ini file acquiring error message

This screen indicates that your PC has no winIST.ini file. The winIST.ini file is automatically created in the folder that has winIST.exe. There is no problem in operation thereafter.

- 2) During few seconds, clicking [Setting] menu is impossible. Wait and set [COM PORT] when clicking becames possible.
- 3) Following message is displayed when opening of [COM PORT] is failed.



Fig. 3-1i [COM PORT] open error message

Click [Setting] menu again and confirm below outlined 5 setups.

- 1. Port is set to usable Port.
- 2. Baud Rate is set to [9600].
- 3. [Parity] is set to [NONE].
- 4. Stop Bit is set to [1bit].
- 5. Flow control is set to [HARDWARE].

Click [OK] button when confirmation is completed.

4) Communication with INMARSAT terminal is not possible when you setup [COM PORT] in the wrong.

3-2 Quitting winIST

Step 1. Ulick [Exit] or closing button into quitting wints	step 1.	Click [Exit]	or closing	button	into	quitting	winIS
--	---------	--------------	------------	--------	------	----------	-------

winIST CN149			sing button
it Setting Display Ver			
Model : JUE-85-A Position : N 90 0.00 / E 180 1	Status : Scan 0.00 [deg min] Course : 359	Rec : 00 UTC : 20 [deg] Speed : 51.0 [knot] Update :	12/11/01 03:29 2012/11/01 03:18
Address Book REFRESH MENU LIST	Address Book Address Book Number Telex	Total : 1	D1 SET
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Delivery Date Date GPS Setting GPS Setting GPS Setting	No Name 01 abcdef 02 03 04 05 06 07 08 09	Subscriber's No. Answerback 01-001-12345678901 ABCDEF12345678	90123456
Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling	No.: 01 Name : Subscriber's No. : Answerback :	abcdef 01 - 001 - 12345678901 ABCDEF1234567890123456	OLEAR SAVE

Fig. 3-2a Closing button on the screen

Step 2. Following message is displayed when winIST is communicating with INMARSAT terminal.



Fig. 3-2b Closing confirmation message

Click [Yes] when you quit winIST, or click [No] when you continue the job.

3-3 VMS password releasing

Following password-input window is displayed when connected terminal is VMS modcel.

Input Password	
Password :	**
ОК	EXIT

Fig. 3-3 VMS password-input window

- Step 1. Enter VMS password and Click [OK] button.
- Step 2. Click [EXIT] button when you want to quit winIST.

3-4 [Version] display of screen tool

1. Click [Ver] in the menu bar.

winIST CN149			
kit Setting Display Ver			
Model : JUE-85 Position : 9 99 99.00 / 9 999	Status: Tune 199.00 [deg min] Course:	Rec: 00	UTC : 2012/11/08 01:58 (knot] Update : 8888/88/88 88:88
Alarm Pack	Alarm Pack Data Kind :		
MENU LIST	Model :	MES No. :	Serial No. :
Status Record MODEM Setting Alarm Pack	ACSE Main :	IME Main :	EME Digital :
Version MES No. Delivery Date Date	ACSE Safe : MODEM :	IME Safe : DTE :	EME Analog : IME :
GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book	History	History Info.	
Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	READ	SAVE FILE	LOAD FILE

Fig. 3-4a [Version] display selection screen

2. Confirm the version of winIST.



Fig.3-4b [Version] confirmation window

4 Data confirmation and setup of INMARSAT terminal

Procedure of data confirmation and setup of INMARSAT terminal is explained in this section.

4-1 Confirmation and changing of status display

4-1-1 Confirmation of Status display

Following screen is displayed to confirm the status of winIST.

🖼 winIST	
Exit Setting Display Ver	
Model : JUE-85 Status : Scan	Rec: 00 UTC: 2005/01/01 01:17
Position : N 90 0.00 / E 180 0.00 [deg min] Course : 359	[deg] Speed : 51.0 [knot] Update : 2005/10/27 18:15

Fig. 4-1-1 Status display GPS mode window

Status information is displayed in status display mode (see above figure).

The winIST displays status information always and automatically, so special operation is not required.

Check below outlined items, to confirm status of winIST.

Model

A terminal model now connecting to winIST is displayed.

• JUE-85-A	\cdot JUE-95SA-A	• JUE-95VM-A	• JUE-95LT-A

· JUE-85 · JUE-95SA · JUE-95VM · JUE-95LT

Status

Status of MES (below outlined) is displayed.

• Log-out	• Tune	• Ready	• Comm (TX)	• Comm (RX)
• Queue	• PV test	• EGC only	• Scan	\cdot EGC (RX)

Rec

Reception strength of signal from satellite is displayed by the numeral value of 0 to 15.

UTC/LT

Current Date and Time is displayed as UTC (Universal Time coordinated) or LT (Local time).

GPS information

Position information received from GPS is displayed.

Position

Position information of GPS is displayed. [N]and[S] means North latitude and South latitude, [E] and [W] means East/West longitude, and values means [degree] and [minute].

• [Course]

It displays traveling direction.

• [Speed]

It displays passing speed per hour.

• [Update]

It displays updated day and hour of GPS information.

■ Message Transfer Status

Message Transfer Status is displayed.

Confirm Message Transfer Status after changing of status display.

To confirm Message Transfer Status, carry out change in status display item first(refer 4-1-2 Changing [status display item] to confirm [Message Transfer Status]).

4-1-2 Changing [Status display item] to confirm [Message Transfer Status]

Besides GPS information, Message Transfer Status can be confirmed in status display. To confirm Message Transfer Status, display it with following procedure.

Step 1. Click [Display] in the menu bar in upper part of the screen. Select [Status].

	a winIST o	CN149						
E	xit Setting	Display Ver	_					
Γ	Model :	 Position Status 	Status :	Scan	Rec: 00	UTC:	2005/01/01 01:21	
	Position :	None	80 0.00 [deg min]	Course : 359	[deg] Speed: 51.0	[knot] Upda	ate : 2005/10/27 18:15	

Fig. 4-1-2a [Display] of status display selection window

Step 2. Status display is changed to following figure.

winIST CN149						
Exit Setting Display Ver						
Model : JUE-85-A	Status :	Scan	Rec: 00	UTC:	2005/01/01 01:24	
Message Transfer Status :			Idle			

Fig 4-1-2b display window

*Nothing is displayed in the lower line of status display, when you select [NONE] at [Display] menu box.

winIST CN149			
Exit Setting Display Ver			
Model: JUE-85-A	Status : Scan	Rec: 00 UTC: 200	15/01/01 01:24



NOTE
1. Empty column is displayed when winIST failed to receive the data.
In this case, carry out following procedure and confirm the data again.
1. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK],
and confirm that [COM PORT] is opened normally.
2. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
3. Confirm INMARSAT terminal works normally or not, by the lightning of POWER-LED
of IME.
2. In case of [NONE] is selected at [Display] menu box, the data of Preferred OR is set to [All
Ocean Region] with force, and scanning of Ocean Region is initiated after about 20 minutes
later.

4-2 [SRAM / FROM Clear] screen

The data stored in SRAM/ FROM of INMARSAT terminal can be deleted in SRAM/FROM clear screen.

Step 1. Click [SRAM/FROM Clear] in [MENU LIST], then following screen is displayed.



Fig. 4-2a [SRAM/FROM Clear] screen

To clear SRAM

Step 1. Click [SRAM Clear] Start button.

display when you click [OK].

Step 2. Following dialogue box is displayed. Click [OK] when you execute [SRAM Clear]. Click [CANCEL] when you execute cancel. The [START] button is turned to a pale color

winIST	
i) sram	1 Clear OK?
ОК	Cancel

Fig. 4-2b [SRAM Clear] confirmation dialogue box

Step 3. The [START] button is turned to a black color display when [SRAM Clear] process is completed.

To clear FROM

- Step 1. Click [FROM Clear] Start button.
- Step 2. Following dialogue box is displayed. Click [OK] button when you execute FROM Clear. Click [CANCEL] when you chancel the job. The Start button is turned to pale color when you clicked [OK].

winIST	
i =	ROM Clear OK?
ОК	Cancel

Fig. 4-2c FROM Clear confirmation dialogue box

- Step 3. The [START] button is turned to a black color display when FROM Clear process is completed.
- Step 4. Reboot INMARSAT terminal after [SRAM/FROM Clear] process is completed.

NOTE
1. Following message is displayed when [SRAM/FROM Clear] process is failed after [OK] button is clicked on [SRAM/FROM Clear] dialogue box.
winIST Image: Setting failed! Image: Setting failed! Image: Setting failed! Image: Setting failed display Image: Setting failed display
In this case, carry out following procedure, then confirm and set the data again.
1. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK],
and confirm that [COM PORT] is opened normally.
ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of
IME.
2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is
communicating with INMARSAT terminal(the function in the frame of Fig. 4-2a

[SRAM/FROM Clear] screen cannot be operated.)

4-3 [Shore Access] Confirmation

The information of current LES can be confirmed in [Shore Access] screen.

1. Click [Shore Access] in [MENU LIST], then following screen is displayed.

(Click [Shore Access] of [MENU LIST] again, or click [Refresh] button to renew the data.)

winIST CN149		
Exit Settine Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180 Shore Access	Status : Scan Rec : O0 UTC : 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : Shore Access	2012/11/01 03:29 2012/11/01 03:18
REFRESH MENU LIST SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	Channel Type : 1 LES ID : 044 Status : 11110000 Services : 1111001100111001 Randomising Interval : 0 MES Signaling CH : 1 2-Erame Slate : 12	
	Channel Number Slot State Markers 10800 000000000000000000000000000000000000	

Fig. 4-3a [Shore Access] screen

- 2. Confirm following data in above screen.
 - ■Channel Type
 - LES ID
 - Status
 - Services
 - ■Randomising Interval
 - ■MES Signaling CH
 - ■2-Frame Slots
 - Channel No.
 - $\blacksquare Slot State Marks$

NOTE

1. Empty column is displayed when winIST failed to receive the data.

- In this case, carry out following procedure and confirm the data again.
- 1. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- 2. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- 3. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-3a [Shore Access] screen cannot be operated.)

4-4 [Status Record] Acquision

In [Status Record] screen, you can make up the history file that condition of communication and status information of INMARSAT terminal.

Step 1. Click [Status Record] of [MENU LIST], then following screen is displayed.

winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Rec : 00 UTC : 2012/11/01 03:29 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18	
Status Record	Status Record STAR Receiving Level : STAR Current CH : STAR	Ţ
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	Iransmitting :	



Step 2. Click [START] button.

Recording of the Status of INMARSAT terminal is initiated when you press [START] button (then [START] button is changed to [STOP] button).

Each data display button is changed to empty column.

Step 3. Status information received from INMARSAT terminal is displayed in following screen.

🖼 winIST CN149				
Exit Setting Display Ver				
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : 0.00 [deg min] Cou	Scan Rec : 00 UTC : 2012/11/01 03:29 rse : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18		
Status Record	Status Record			
	Receiving Level :	2012/11/09 19:02:22 Rec 15 STOP		
MENU LIST	Current CH :	2012/11/09 19:06:35 NCS Common Channel		
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Setting GPS Setting GPS Setting Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	Transmitting :	2012/11/09 19:06:34 TX 000 (OFF)		



[Status Record] records following type of the data.

- ■Receiving Level
- ■Current CH
- ■Transmitting

The latest received data is displayed in the column of Status data.

- Step 4. Click [STOP] button into finish the recording of Status data.
- Step 5. [Status Record] file is created in the same directly by winIST.exe. File name : ST144058.DTE

144058 means the start time of [Status Record] activation, $14{\overset{\scriptstyle \cdot}{\cdot}}40{\overset{\scriptstyle \cdot}{\cdot}}58$

(UTC conversion time of PC screen tool)

[Status Record] file is output as following style.

To see the file, set the extension of the file name to ":.txt".



NOTE

- 1. Confirmation and Setting of the data in the other menu is possible after [Status Record] is started.
- 2. Each data column of [Status Record] is displayed as empty. It is not a malfunction of winIST.
- 3. [Status Record] data acquisition is continued unless the [STOP] button on the screen is clicked or this tool is closed.

4-5 [MODEM Setting] Confirmation / Setting

Modem Potentiometer and Master OSC can be confirmed and set in [MODEM Setting] screen.

4-5-1 [MODEM Setting] Confirmation

Step 1. Click [MODEM Setting] in [MENU LIST], then following screen is displayed.

(Click [MODEM Setting] in [MENU LIST] again or click [Refresh] button to renew [MODEM Setting] again.)





- Step 2. Confirm the data of [MODEM Setting] on above screen.
 - TX I Amplitude
 - TX I DC Offset
 - TX Q DC Offset
 - TX Gain VCONT High
 - TX Gain VCONT Low
 - EIRP Moni
 - PA BIAS1
 - PA BIAS2
 - PA BIAS3
 - Master OSC Control Val

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-5-1** [MODEM Setting] screen cannot be operated).

4-5-2 [MODEM Setting] Setting

Step 1. Click [MODEM Setting] in [MENU LIST], then Setting screen is dispayed.

MODEM Potentiometer

Step 2. Input to [TX I Amplitude] within the range of 0 to 255.
Step 3. Input to [TX I DC Offset] within the range of 0 to 255.
Step 4. Input to [TX Q DC Offset] within the range of 0 to 255.
Step 5. Input to [TX Gain VCONT High] within the range of 0 to 255.
Step 6. Input to [TX Gain VCONT Low] within the range of 0 to 255.
Step 7. Input to [EIRP Moni] within the range of 0 to 255.
Step 8. Input to [PA BIAS1] within the range of 0 to 255.
Step 9. Input to [PA BIAS2] within the range of 0 to 255.
Step 10. Input to [PA BIAS3] within the range of 0 to 255.

Master OSC

Step 2. Input to [Master OSC Control Val] within the range of 0x0 to 0xFFFF. Step 3. Click [SET] button.

NOTE

- 1. Data cannot be set when data reception is failed.
- 2. Following dialogue box is displayed after [SET] button is clicked, when entered data is incorrect. Correct the data with referring response.





Fig. 4-5-2b [TX I DC Offset] data setting Error dialogue box

Response: Set [TX I DC Offset] within the range of 0 to 255.





Response: Set [TX Q DC Offset] within the range of 0 to 255.





Response: Set [TX Gain VCONF High] within the range of 0 to 255.





Fig. 4-5-2f [EIRP Moni] data setting Error dialogue box

Response: Set [EIRP Moni] within the range of 0 to 255.



Fig. 4-5-2g [PA BIAS1] data setting Error dialogue box

Response: Set [PA BIAS1] within the range of 0 to 255.



Fig. 4-5-2h [PA BIAS2] data setting Error dialogue box

Response: Set [PA BIAS2] within the range of 0 to 255.



Response: Set [PA BIAS3] within the range of 0 to 255.


4-6 [Alarm Pack] Confirmation

In [Alarm Pack] screen, the status information of INMARSAT terminal created when alarm is raised, and information of [Alarm Pack] can be reffered and recorded in a file.

Data recorded in the file can be read out and you can refer it.

NOTICE

An [Alarm Pack] screen changes with Model of connected EME. Please refer to explanation of connected Model.

4-6-1 [Alarm Pack] Confirmation

* When having connected JUE-85-A/JUE-95SA-A/JUE-95VM-A/JUE-95LT-A

Step 1. Click [Alarm Pack] in [MENU LIST], then following screen is displayed.

🖼 winIST CN149			
Exit Setting Display Ver			
Model : JUE-85-A Position : 9 99 99.00 / 9 999 99	Status : Scan 900 [deg min] Course :	Rec: 00 999 [deg] Speed: 999	UTC : 2012/11/01 03:02 9 [knot] Update : 8888/88/88 88:88
Alarm Pack MENU LIST SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting	Alarm Pack Data Kind : Header Info. Model : Maintenance Number ACSE Main : ACSE Safe : MODEM :	MES No. :	Serial No. :
GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	History	History Info	LOAD FILE

Fig. 4-6-1a [Alarm pack] screen(JUE-85/95-A)

Step 2. Click [READ] button to read out [Alarm Pack] from INMARSAT terminal.

Step 3. Following screen is displayed when the data reception is succeeded.

del: JUE-85-A	Status : Scan Rec : 00 UTC : 2012/11/01 03:05
sition : 9 99 99.00 / 9 999	99.00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88
	Alama Davis
Alarm Pack	Alarm Pack
	Data Kind : EME
	- Header Info.
ENU LIST	
RAM/FROM Clear 🛛 🔍	Model: JUE-00-A MES No.: 400000001 Serial No.: 120400
nore Access	
tatus Record	Maintenance Number Hardware Version
larm Pack	
immer	ACSE Main : 90.15 IME Main : 03.01 EME : 001
ersion	ACSE Safe : 3.0 IME Safe : 2.9 IME : 002
Eð NO. alívaru Data	
ate	
PS Setting	
PS Status	Listory
ata Port	This (of)
ddress Book	History Into.
cheduled Transmission	
and ID For Polling	READ SAVE FILE LOAD FILE

Fig 4-6-1b [Alarm Pack] data acquisition succeeded screen(JUE-85/95-A)

Confirm following points at this screen.

- EME is displayed in [Data kind] column.
- Data of [Header Info.] column is displayed.

Clicking [History Info.] button and [SAVE FILE] button is possible to click.
 Reception of [Alarm Pack] is failed when the above-outlined points are not filled.

- Step 4. Confirm following data on above screen.
 - Model
 - MES No.
 - Serial No.
 - ACSE Main (ACSE Main Software Version)
 - ACSE Safe (ACSE Safe Software Version)
 - MODEM (MODEM Software Version)
 - IME Main (IME Main Software Version)
 - IME Safe (IME Safe Software Version)
 - DTE (DTE Software Version)
 - EME (EME Hardware Version)
 - IME (IME Hardware Version)
 - G (GPS Version)

Step 5. Following screen is displayed when [History Info] button is clicked on the screen of Fig. 4-6-1b. Confirm the data

m	Recent	1	2	3	4	5	6	1	8	9	10
	local	10.000	4	00,00	-	00000	00000	04.04	02.02	200.00	01/01
are (baba/DD)	12/31	10/20	09/19	08/18	07/17	06/16	05/15	04/14	03/13	02/12	01/11
me [HH:mmi:SS]	23:59:59	10:20:30	09:19:29	08:18:28	07:17:27	00:10:20	05:15:25	04:14:24	03:13:23	02:12:22	01:11:21
atitude		N89 59	N89 59	N89 59	N89 59	N89 59	N89 59	N89 59	N89 59	N89 59	N89 59
ongitude		E179 59	E179 59	E179 59	E179 59	E179 59	E179 59	E179 59	E179 59	E179 59	E179 59
											_
en	Recent	1	2	3	4	5	6	7	8	9	10
IES Status	Logout	Logout	Logout	Logout	Logout	Logout	Logout	Logout	Logout	Logout	Logout
'DM CH Туре	NotSync	NCS	NotSync	7	6	5	StbyNCS	Joint	LES	NCS	NotSync
DM CH ID	000	010	009	008	007	006	005	004	003	002	001
XCH	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000	8000
ХСН	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
TRP	20	20	20	20	20	20	20	20	20	20	20
GC VAT L	77	TT	77	- च	77	TT	44	FF	FF	FF	TT
ICC OPLIN	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
/N0 h	FFFF	FFFF	PPPP	PPPP	FFFF	FFFF	PPPP	FFFF	FFFF	FFFF	PPPP
Q Balance	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
faster OSC VAL	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TC Detect Power	238	238	238	238	238	238	238	238	238	238	238
X I Amplitude	255										
XIDC Offset	255										
V0DC0000	255										
STOLE TROUBE	222										
A Gain VLONT	455										
IRP Moni	255										
A BIAS1	255										
A BIAS2	255										
A BIAS3	255										
ALM>EME ROM	-3863										x
AT MAENTE DAM										v	
ALM-EME RAM									75	~	
ALDA>ESP								19222	x		
ALM>E2P Fatal								x			
ALM>EXT UART							х				
ALM>DCE COM						X					
ALM>INT GPS					x						
ALM>EXT GPS				x							
AT M>DIII I Iblock			v	25%							
ALLS DILL I Islady		v	~								
ALMPPLLZ ONIOCK		~									
ALM>MDM SW											
ALM>MDM HW											
ALM>DB											
ALM>SB											
ST>Ready											ON
ST>SYNC										ON	
ST>Carrier									ON		
CT-Lorin								OM			
OT-DOGH							017	ON			
SIPEGU Mode						222	UN				
ST>Preheat						ON					
ST>DB			3	2	1						
ST>SB		1									
IGCH CTR SP h	1000	1000	9000	8000	7000	6000	5000	4000	3000	2000	1000
ASGCH CTR SPh	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
POC CTP CDL	FFFF	ਕਾਰਾਜ	יייייי		ਕਾਰਾਜ	ישישישו	TTTTT	TTTTT	ייייייי	ישישיש	R.R.P.P.
COLLECCINI	2555	170	157	126	110	102	05	60	51	24	17
	200	1/0	135	150	119	102	0.0	00	31	24	1/
COM ERR [times]	255	255	255	255	255	255	255	255	255	255	255
ER>EACK Timeout	Error										
ER>EChecksum											
ER>ECMD Len											
ER>EPARAM											
ER>ETX STK OVE											
PDSPDV CTV OUP											
COLLOGS WY	000	120	165	124	110	100	06	60	0	24	12
COM SCS [%]	255	170	153	130	119	102	85	08	51	54	17
COM ERR [times]	255	255	255	255	255	255	255	255	255	255	255
ER>IACK Timeout	Error		Error		Error		Error		Error		Error
ER>IChecksum					Error	Error			Error	Error	
ER>ICMD Len					Error	Error	Error	Error			
ER>IDARAM			Error	Firm							
FRAITVETVOUR		From	Co. Michiel C								
ED-DUCTUOUT		ELIOT									
ERSIRX STK OVF	<u></u>										
ES ID	FFF	110	109	108	107	106	105	104	103	102	101
referred OR	AORW	AORW	AORW	AORW	AORW	AORW	AORW	AORW	AORW	AORW	AORW
PS Setting	0183	0183	0183	0183	0183	0183	0183	0183	0183	0183	0183
ata Port 1	DTE	DTE	DTE	DTE	DTE	DTE	DTE	DTE	DTE	DTE	DTE
ists Dort 2	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
une FOIL A	NOME	NOME	NONE	NONE	NORE	NOME	NONE	NONE	NONE	NOME	NOME
and all the second seco	NONE	NONE	NONE	THOME	NONE	NONE	NONE	THOME	NONE	THOME	NONE

■ [Alarm Pack] History displayed from the latest one (displays maximum 10 cases.)

Fig. 4-6-1c [Alarm Pack] History screen(JUE-85/95-A)

* When having connected JUE-85/JUE-95SA/JUE-95VM/JUE-95LT

Step 1. Click [Alarm Pack] in [MENU LIST], then following screen is displayed.

🖼 winIST		
Exit Setting Display Ver		
Model: JUE-85	Status: Scan Rec: 00 UTC	: 2005/01/01 00:04
Position : 9 99 99.00 / 9 999 9	9.00 [deg min] Course : 999 [deg] Speed : 99.9 [kno	ot] Update : 8888/88/88 88:88
Alarm Pack	Alarm Pack	
, ·	Data Kind :	
MENU LIST	Header Info.	
SRAM/FROM Clear	Model: MES No. :	Serial No. :
Shore Access Status Record	⊂ Version —	Hardware
Alarm Pack Dimmer		
Version MES No. =		
Delivery Date	ALSE Sare : IME Sare :	EME Analog :
GPS Setting	MODEM: DTE:	IME :
Buzzer Sound Duration		
Data Port Address Book	History	
Scheduled Transmission Land ID For Polling	HIStory Info.	
NCS ID & CH No.	READ SAVE FILE	LOAD FILE
PV Test		

Fig. 4-6-1d [Alarm pack] screen(JUE-85/95)

Step 2. Click [READ] button to read out [Alarm Pack] from INMARSAT terminal.

Step 3. Following screen is displayed when the data reception is succeeded.

winIST	
Exit Setting Display Ver	
Model: JUE-85 Status: Scan Rec: 00 Position: 9 99 99.00 / 9 999 99.00 [deg min] Course : 999 [deg] Speed : 99	UTC: 2005/01/01 00:08
Alarm Pack Alarm Pack MENU LIST Data Kind : SRAM/FROM Clear Image: Constraint of the second Shore Access Model : Status Record JUE-85 Alarm Pack Version Software ACSE Main : Delivery Date Software Date GPS Setting GPS Status DTE : Buzzer Sound Duration History	H5678 Serial No. : 123456 Hardware Hardware EME Digital : 07 EME Analog : 07 IME : 00
Address Book History Infe	o.
NCS ID & CH No. LES Name PV Test	E LOAD FILE

Fig 4-6-1e [Alarm Pack] data acquisition succeeded screen(JUE-85/95)

Confirm following points at this screen.

- EME is displayed in [Data kind] column.
- Data of [Header Info.] column is displayed.

■ Clicking [History Info.] button and [SAVE FILE] button is possible to click.

Reception of [Alarm Pack] is failed when the above-outlined points are not filled.

Step 4. Confirm following data on above screen.

- Model
- MES No.
- Serial No.
- ACSE Main (ACSE Main Software Version)
- ACSE Safe (ACSE Safe Software Version)
- MODEM (MODEM Software Version)
- IME Main (IME Main Software Version)
- IME Safe (IME Safe Software Version)
- DTE (DTE Software Version)
- EME Digital (EME Digital Hardware Version)
- EME Analog (EME Analog Hardware Version)
- IME (IME Hardware Version)

Step 5. Following screen is displayed when [History Info] button is clicked on the screen of Fig. 4-6-1e. Confirm the data

■ [Alarm Pack] History displayed from the latest one (displays maximum 10 cases.)

Description 1201	tem	Recent	1	2	3	4	5	6	7	8	9	10
Initial and and a set of the set	te BABA/DD1	12/31	12/31	12/31	12/31	12/31	12/31	12/31	12/31	12/31	12/31	12/31
mathematic SP9 50 SP1 50 n. Excert 1 2 3 4 5 6 7 6 9 ST Base Lagout NDR FDV Role RNC H	me [HH:MM:SS]	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59	23:59:59
nmm N179 20 N1	Libude	S99 59	S99 59	S99 59	S99 59	S99 59						
m. Roote I 2 3 4 5 6 7 6 9 B< Caster	nzibude	W179 59	W179 59	W179 59	W179 59	W179 59						
m. Recett 1 2 3 4 5 6 7 8 9 ES Sens Logat NoEDY Redy FX TX Queres PUTert EDC Sons Tyme DM CB Tyme NICS LESS Jone Bby/HCS NICS LES Jone D Compatibility Shy/HCS NICS LES Jone D O </td <td></td>												
BES showLogatMoRpDAXTXQuewPUTetEGSomSomTransDAT CHT DyeHCSLSSJohnNCSLSSJohnHC4144 <td>en</td> <td>Recent</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>1</td> <td>8</td> <td>9</td> <td>10</td>	en	Recent	1	2	3	4	5	6	1	8	9	10
DMA CH TypeINGLESJohnShyNCSNLSLESJohnShyNLSNLSLESJohnShyNLSNLSLESJohnLESJohnLESJohnLESJohn <th< td=""><td>IES Status</td><td>Logout</td><td>NoRDY</td><td>Ready</td><td>RX</td><td>TX</td><td>Queue</td><td>PVTest</td><td>EGC</td><td>Scan</td><td>Tume</td><td>Logout</td></th<>	IES Status	Logout	NoRDY	Ready	RX	TX	Queue	PVTest	EGC	Scan	Tume	Logout
DM C BIDIA <th< td=""><td>DM CH Type</td><td>NCS</td><td>LES</td><td>Joint.</td><td>StbyNCS</td><td>NCS</td><td>LES</td><td>Joint</td><td>StbyNCS</td><td>NCS</td><td>LES</td><td>Joint</td></th<>	DM CH Type	NCS	LES	Joint.	StbyNCS	NCS	LES	Joint	StbyNCS	NCS	LES	Joint
XCH00 <t< td=""><td>DM CH ID</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td><td>144</td></t<>	DM CH ID	144	144	144	144	144	144	144	144	144	144	144
XCH00<	XCH	0	0	0	0	0	0	0	0	0	0	0
BEP90 <td>хсн</td> <td>0</td>	хсн	0	0	0	0	0	0	0	0	0	0	0
GC VALhFF	IRP	99	99	99	99	99	99	99	99	99	99	99
MbhPFFP	.GC VAL h	FF	FF	FF	FF	FF						
Balancy32/767+32/767-1	/N0 h	FFFF	FFFF	FFFF	FFFF	FFFF						
Inter OSC VAL32h761432h7611<) Balance	-32767	+32767	-1	-1	-1	-1	-1	-1	-1	-1	-1
negatery Officit327674.1-1 <t< td=""><td>laster OSC VAL</td><td>-32767</td><td>+32767</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td><td>-1</td></t<>	laster OSC VAL	-32767	+32767	-1	-1	-1	-1	-1	-1	-1	-1	-1
ALM-BER FOMXXX	requency Offset	-32767	+32767	-1	-1	-1	-1	-1	-1	-1	-1	-1
ALMADER PAMXXX <th< td=""><td>ALM>EME ROM</td><td>x</td><td>Х</td><td>х</td><td>х</td><td>x</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td><td>X</td></th<>	ALM>EME ROM	x	Х	х	х	x	х	х	х	х	х	X
ALM-E2PXX <td>ALM>EME RAM</td> <td>х</td>	ALM>EME RAM	х	х	х	Х	х	х	х	х	х	х	х
ALM-E2P Field X X X X X X X X X X X X X X X X X X X	ALM>E2P	х	Х	х	Х	X	х	х	Х	х	Х	х
ALM-PEC UPAT X X X X X X X X X X X X X X X X X X X	ALM>E2P Fatal	x	х	х	x	x	х	х	х	х	х	х
ALM-DECE COMXXX <th< td=""><td>ALM>EXT URAT</td><td>х</td><td>х</td><td>х</td><td>Х</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td></th<>	ALM>EXT URAT	х	х	х	Х	х	х	х	х	х	х	х
ALM-PRT GPSXXX	ALM>DCE COM	х	х	х	x	х	х	х	x	х	х	х
ALM-EXT OPS X X X X X X X X X X X X X X X X X X X	ALM>INT GPS	x	х	х	X	х	х	x	х	х	х	х
ALM-FX DomainXXX <t< td=""><td>ALM>EXT GPS</td><td>х</td><td>х</td><td>х</td><td>х</td><td>x</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td><td>х</td></t<>	ALM>EXT GPS	х	х	х	х	x	х	х	х	х	х	х
ALM-PL11 Uholek X X X X X X X X X X X X X X X X X X ALM-DDM SW X X X X X X X X X X X X X X X X X X	ALM>TX Duration	x	x	x	х	x	х	x	х	x	x	x
ALM-PL12 thook X	ALM>PLL1 Unlock	x	x	x	x	х	x	x	х	x	x	x
ALM-MDM SW X X X X X X X X X X X X X X X X X X	ALM>PLL2 Unlock	х	х	x	х	х	x	x	X	x	x	x
ALM-MDM HW X <thx< td=""><td>ALM>MDM SW</td><td>x</td><td>x</td><td>x</td><td>x</td><td>x</td><td>x</td><td>x</td><td>х</td><td>x</td><td>x</td><td>x</td></thx<>	ALM>MDM SW	x	x	x	x	x	x	x	х	x	x	x
ALM-DB 1,2,3,4	ALM>MDM HW	х	х	x	х	х	х	х	x	x	x	x
ALM-SB 123,4 <th123,4< th=""> <th< td=""><td>ALM>DB</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td></th<></th123,4<>	ALM>DB	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
ALM-Bestery X <th< td=""><td>ALM>SB</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td><td>1,2,3,4</td></th<>	ALM>SB	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
STP-Rady ON	ALM>Battery	x	x	x	х	х	х	x	X	х	x	x
ST>STNC ON	ST>Ready	ON	ON	ON	ON	ON						
ST>CarbonONONONONONONONONONONONST>LoginONST>EDBST>EDB1,2,3,4	ST>SYNC	ON	ON	ON	ON	ON						
ST>Login ON	ST≻Carrier	ON	ON	ON	ON	ON						
ST>ECC Mode ON ST>MDM Rady ON CO ON CO CO CO CO	ST>Login	ON	ON	ON	ON	ON						
ST>MDM ReadyON	ST≻EGC Mode	ON	ON	ON	ON	ON						
ST>MDM CAL ON	ST≻MDM Ready	NO	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
ST>Paket ON	ST≻MDM CAL	ON	ON	ON	ON	ON						
ST>DB 1,2,3,4	ST>Preheat	ON	ON	ON	ON	ON						
ST>SB 1,2,3,4	ST≻DB	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
ST>EataryLowLowOK<	ST≻SB	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4	1,2,3,4
IGCH CTR SPhFF	ST>Battery	Low	Low	OK	OK	OK	OK	OK	OK	OK	OK	OK
Sigch CTR SPAFF </td <td>IGCH CTR SP h</td> <td>FFFF</td>	IGCH CTR SP h	FFFF	FFFF	FFFF	FFFF	FFFF						
ROC CTR SP hFFF <t< td=""><td>ISGCH CTR SP h</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>FFFF</td><td>TTTT</td></t<>	ISGCH CTR SP h	FFFF	FFFF	FFFF	FFFF	TTTT						
COM SCS [%] 100 00 0	ROC CTR SP h	FFFF	FFFF	FFFF	FFFF	FFFF						
COM ERR [times] 255 255 0	COM SCS [%]	100	100	100	100	100	100	100	100	100	100	100
ER>EACK TimeoutErrorErr	COM ERR [times]	255	255	0	0	0	0	0	0	0	0	0
ER>EChecksum Error	ER>EACK Timeout	Error	Error	Error	Error	Error						
ER>ECMD Len Error	ER>EChecksum	Error	Error									
SER>EPARAM Error	ER>ECMD Len	Error	Error									
EER>ETX STK OVF Enror	ER>EPARAM	Error	Error									
EER>EEX STK OVF Enror Enror Image: constraint of the state of	ER>ETX STK OVF	Error	Error									
COM SCS (%) 100 <th< td=""><td>ER>ERX STK OVF</td><td>Error</td><td>Error</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	ER>ERX STK OVF	Error	Error									
COM ERR [times] 255 255 0	COM SCS [%]	100	100	100	100	100	100	100	100	100	100	100
EER>LACK Timeout Enror	COM ERR [times]	255	255	0	0	0	0	0	0	0	0	0
ER>IChecksum Error	ER>IACK Timeout	Error	Error									
ER>ICMD Len Error	ER>IChecksum	Error	Error									
ER>IPARAM Error	ER>ICMD Len	Error	Error									
ER>ITX STK OVF Error	ER>IPARAM	Error	Error									
ER>IRX STK OVF Enror	ER>ITX STK OVF	Error	Error									
ESID 255 255 255 255 255 255 255 255 255 25	ER>IRX STK OVF	Error	Error	Error	Error	Error						
referred OR AORW AORE POR IOR ALLOR AORW AORE POR IOR ALLOR	ES ID	255	255	255	255	255	255	255	255	255	255	255
DC Cathing Manual 0102 TDC 0102 Natural Dilars Manual 0102 TDC 0102	referred OR	AORW	AORE	POR	IOR	AllOR	AORW	AORE	POR	IOR	AllOR	AORW
PS Setting Mandai 0105 JRC 0102 Internal Deoug Mandai 0105 JRC 0102	PS Setting	Maronal	0183	JRC	0182	Internal	Debug	Maronal	0183	JRC	0182	Internal
sta Port I NONE DTE DS AIS Ethemset Debug NONE DTE DS AIS	ata Port 1	NONE	DTE	DS	AIS	Ethernet	Debug	NONE	DTE	DS	AIS	Ethernet
ATA PORT 2 Debug NONE DTE DS AIS Ethemet Debug NONE DTE DS	ata Port 2	Debug	NONE	DTE	DS	AIS	Ethemet	Debug	NONE	DTE	DS	AIS
sta Port 3 Ethennet Debug NONE DTE DS AIS Ethennet Debug NONE DTE	ata Port 3	Ethernet	Debug	NONE	DTE	DS	AIS	Ethernet	Debug	NONE	DTE	DS

Fig. 4-6-1f [Alarm Pack] History screen(JUE-85/95)

*To save the data of [Alarm Pack] to a file:

- i. Click [SAVE FILE] button on the screen of [Alarm Pack] data acquisition succeeded screen after data of [Alarm Pack] is received.
- ii. Following window is displayed, then select the destination and file name, then click [OK].

Save File	? 🛛
Save in: 🗀 Alarm Pack	- 🕂 📸 -
ALP20050101010436.alp	
File name: ALP20051102010403.alp	<u>S</u> ave
Save as type: Alarm Pack(*.alp)	Cancel

Fig. 4-6-1g Save File window

NOTE
 Empty column is displayed when winIST failed to receive the data. In this case, carry out following procedure, then confirm and set the data again. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened permally.
 ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable. iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of [Alarm pack screen] cannot be operated).

4-6-2 Data confirmation of [Alarm Pack] file

Click [LOAD FILE] button on the screen of [Alarm Pack].

Step 1. Select the file you want to read out when following dialogue window is displayed, then click [OK] button (only the file with extension [.alp] is possible to load).

Load File		? 🗙
Look in: 🔎) Alarm Pack 📃 🗲 🖪	• 🖬 📩
ALP200501	101010436.alp 102010403.alp	
File <u>n</u> ame:	ALP20051102010403.alp	<u>O</u> pen
Files of <u>t</u> ype:	Alarm Pack(*.alp)	Cancel

Fig. 4-6-2a [Load File] window

Step 2. Displayed data of [Alarm Pack] is updated. Column of [Data Kind] is changed to [FILE].

* When having connected JUE-85-A/JUE-95SA-A /JUE-95VM-A /JUE-95LT-A

lodel : JUE-85-A osition : 9 99 99.00 / 9 99	Status: Scan Rec: 00 UTC: 2012/11/01 03:12 99.00 [deg min] Course: 999 [deg] Speed: 99.9 [knot] Update: 8888/88/88 88:88
Alarm Pack	Alarm Pack Data Kind : FILE Header Info.
SRAM/FROM Clear SRAM/FROM Clear Status Record MODEM Setting Alarm Plack Dimmer Version MES No. Delivery Date Date	Model : JUE-85-A MES No. : 400000001 Serial No. : 123456 Maintenance Number Hardware Version Hardware Version EME : 001 ACSE Main : 90.15 IME Main : 03.01 EME : 001 ACSE Safe : 3.0 IME Safe : 2.9 IME : 002 MODEM : 11.00 DTE : 10.60 G : 6
aPS Setting aPS Status Buzzer Sound Duration Jata Port Address Book Scheduled Transmission Land ID For Polling VGS ID & CH No.	History History Info.

Fig. 4-6-2b [Alarm Pack] data acquisition succeeded screen(JUE-85/95-A)

* When having connected JUE-85/JUE-95SA/JUE-95VM/JUE-95LT

Setting Display Ver				
lodel : JUE-85	Status : Tu	ne Rec : 00	UTC : 2012/11/08 02:0)1
osition : 9 99 99 00 / 9 99	9 99 00 [deg min] Course :	999 [deg] Speed : 999		8 88:88
		Transa cross options (ass		
Alarm Pack	Alarm Pack			
	Data Kind :	ILE		
	- Header Info.			
MENU LIST	Model	5 MES No · 400000	01 Serial No : 123456	
SRAM/FROM Clear 🛛 🧧				
onore Access Status Record	- Maintenance Number -		Hardware Version	
MODEM Setting				
Alarm Pack	ACSE Main : 03	50 IME Main : 03.0	1 EME Digital : 02	
/ersion	ACSE Safa 1	1 TME Sofo 20	EME Onalog : 01	
MES No.	HOSE Sale .			
Delivery Date	MODEM : 01.	35 DTE: 10.6	0 IME : 02	
GPS Setting				
GPS Status	- History			
Data Port	matory	Lintows Tota		E.
Address Book		History Into.		
and ID For Polling				
VCS ID & CH No.	READ	SAVE FILE	LOAD FILE	
.ES Name 📃 🗋				

Fig. 4-6-2c [Alarm Pack] data acquisition succeeded screen(JUE-85/95)

NOTE 1. Following error window is displayed when the file without extension [.alp] is read out. viniST Error! Load file extension error. C Fig. 4-6-2d [Alarm Pack] file extension error dialogue box 2. Following error window is displayed when the illegal file of [Alarm Pack] is read out. ViniST Error! Illegal AlarmPack file load: Error! Illegal AlarmPack file load: Fig. 4-6-2e [Alarm Pack] file data error dialogue box

4-7 [Dimmer] Setting

Brightness of LEDs on INMARSAT terminal can be adjusted in Dimmer screen.

Step 1. Click [Dimmer] in [MENU LIST], then following screen is displayed.

🖼 winIST CN149	×
Exit Setting Display Ver	
Model: JUE-85-A Status: Scan Rec: 00 UTC: 2005/01/01 01:45 Position: N 90 0.00 / E 180 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2005/10/27 18:15	
Dimmer Dimmer SET	
MENU LIST Shore Access Status Record Alarn Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID % CH No. LES Name PV Test	

Fig. 4-7a Dimmer setting screen

Step 2. Select the Dimmer grade (brightness of LEDs of IME) from following 4 choices.

- OFF
- · LOW
- MIDDLE
- HIGH
- Step 3. Click [SET] button.

1. Following dialogue box is displayed when data writing to INMARSAT terminal is failed, after the [SET] button is clicked.



Fig 4-7b Failed data setting dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by the lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-7a** [Dimmer] setting screen cannot be operated).

4-8 [Version] Confirmation

The version of Hardware/Software of INMARSAT terminal can be referred on [Version] screen.

NOTICE

An [Version] screen changes with Model of connected EME. Please refer to explanation of connected Model.

* When having connected JUE-85-A/JUE-95SA-A/JUE-95VM-A/JUE-95LT-A

Step 1. Click [Version] in [MENU LIST], then following screen is displayed.
(Click [Version] in [MENU LIST] again or press [Refresh] button when you want to renew [Version] data again.)

winIST CN149	
Exit Setting Display Ver	
Exit Setting Display Ver Model : JUE-85-A Status : Scan Position : 9 99 99.00 / 9 999 99.00 [deg min] Course : 999 [deg] 1 Version Version Version Software 10.00 ACSE Main Software : 10.00 MENU LIST SRAM/FROM Clear ACSE Safe Software : 3.0 MODEM Software : 00.00 Status Record MODEM Software : 00.00 IME Main Software : 03.00 MES No. Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Buzzer Sound Duration Event Status	Rec : 00 UTC : 2012/11/01 03:13 Speed : 99.9 [knot] Update : 8888/88/88 88:88 Hardware
Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	

Fig. 4-8a [Version] Confirmation screen(JUE-85/95-A)

Step 2. Confirm following data on above screen.

\blacksquare Hardware Version

- ACSE Main Software (4-digit form)
- ACSE Safe Software (2-digit form)
- MODEM Software (4-digit form)
- IME Main Software (4-digit form)
- IME Safe Software (2-digit form)

■Software Version

- EME Hardware (2-digit form)
- IME Hardware (2-digit form)

* When having connected JUE-85/JUE-95SA/JUE-95VM/JUE-95LT

Step 1. Click [Version] in [MENU LIST], then following screen is displayed.
(Click [Version] in [MENU LIST] again or press [Refresh] button when you want to renew [Version] data again.)

🖼 winIST	
Exit Setting Display Ver	
Exit Setting Display Ver Model : JUE-85 Position : 9 99 99.00 / 9 999 Version REFRESH MENU LIST SRAM/FROM Clear Shore Access Status Record Alam Pack Dimmer Version MES No. Delivery Date	Status : Log-out Rec : 00 UTC : 2005/01/01 00:12 39.00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88 Version
Date GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test	

Fig. 4-8b [Version] Confirmation screen(JUE-85/95)

Step 2. Confirm following data on above screen.

■Hardware Version

- ACSE Main Software (4-digit form)
- ACSE Safe Software (2-digit form)
- MODEM Software (4-digit form)
- IME Main Software (4-digit form)
- IME Safe Software (2-digit form)
- ■Software Version
 - EME Digital Hardware (2-digit form)
 - EME Analog Hardware (2-digit form)
 - IME Hardware (2-digit form)

- 1. Each column is displayed empty when winIST failed to receive the data.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by the lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **[Version]Confirmation screen** cannot be operated.)

4-9 [MES No.] Confirmation / Setting

4-9-1 [MES No.] Confirmation

MES No. can be confirmed and set in [MES No.] screen.

Step 1. Click [MES No.] in [MENU LIST], then following screen is displayed.

(Click [MES No.] in [MENU LIST] again or click [Refresh] button to renew [MES No.] again.)



Fig. 4-9-1 [MES No.] screen

Step 2. Confirm the data of [MES No.] on above screen.

NOTE

1. Each column is displayed empty when winIST failed to receive the data.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-9-1 [MES No.] screen** cannot be operated.)

4-9-2 [MES No.] Setting

Step 1. Click [MES No.] in [MENU LIST] then [MES No.] screen is displayed.

- Step 2. Input 9-digit figures to [MES No.] from the range of 400000000 to 499999999
- Step 3. Click [SET] button.

NOTE

- 1. The data cannot be set when data reception is failed.
- 2. Following dialogue box is displayed when input data is incorrect. Correct the data by referring Response.



Fig. 4-9-2a [MES No.] setting Error dialogue box

Response: Reset the setting value of MES No. within the range of 400000000 to 4999999999.

3. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.

winIST	
⚠	Error! Setting failed!
l vuur	OK

Fig. 4-9-2b Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 4. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal (the function in the frame of **Fig. 4-9-1** [MES No.] screen cannot be operated.)

4-10 [Delivery Date] Confirmation / Setting

Delivery date of INMARSAT terminal can be set and confirmed on [Delivery Date] Setting/Confirmation screen.

4-10-1 [Delivery Date] Confirmation

Step 1. Click [Delivery Date] in [MENU LIST], then following screen is displayed.

(Click [Delivery Date] again or click [Refresh] button to renew the data.)



Fig.4-10-1a [Delivery Date] screen

Step 2. Confirm Delivery date in above Window.

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig.4-10-1a** [Delivery Date] screen cannot be operated).

4-10-2 [Delivery Date] Setting

- Step 1. Click [Delivery Date] in [MENU LIST], then [Delivery Date] screen is opened.
- Step 2. Input the delivery date into the box of [Delivery Date] within the range of 2000/01/01 to 2099/12/31.
- Step 3. Click [SET] button.





3. After [SET] button is clicked, following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal.



Fig. 4-10-2g Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal (the function in the frame of **Fig.4-10-1a** [Delivery Date] screen cannot be operated.)

4-11 [Date] Confirmation / Setting

Data of date and time of INMARSAT terminal can be confirmed on [Date] screen.

4-11-1 [Date] Confirmation

Step 1. Click [Date] in [MENU LIST], then following screen is displayed.

(Click [Date] in [MENU LIST] again or click [Refresh] button to renew the data.)



Fig. 4-11-1 [Date] screen

Confirm following data on above window:

- Date
- Utc(Universal time coodinated, hour and minute)
- Time difference sign
- Time difference
- Display Time

Utc

Lt(Local Time)

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-11-1** [Date] screen cannot be operated).

4-11-2 [Date] Setting

- Step 1. Click [Date] in [MENU LIST], then [Date] screen is opened.
- Step 2. Input the date to [Utc] within the range of 2004/01/01 to 2099/01/01.
- Step 3. Select time difference sign, from + or -.
- Step 4. Input the time difference to [Time Difference] within the range of 0:00 to 23:59
- Step 5. Select [Display Time] from Utc or Lt.
- Step 6. Click [SET] button.
- Step 7. [Date] setting is updated when setup is succeeded.

NOTE

- 1. Data cannot be set when data reception is failed.
- 2. Following dialogue box is displayed after [SET] button is clicked, when entered data is incorrect. Correct the data with referring response.



Fig. 4-11-2a [Date] Year data setting error dialogue box

Response: Set the Year(YYYY) of [Date] within the range of 2000 to 2099.





Fig. 4-11-2b Date Month Data setting Error dialogue box

Response: Set Month (MM) of [Date] within the range of 1 to 12.





Response: Set the Day (DD) of [Date] withing the range of 1 to 31.



Fig. 4-11-2d Date Day Data setting Error dialogue box 2

Response: Set the Day (DD) of [Date] within the range of 1 to 30.



Fig. 4-11-2e Date Day Data setting Error dialogue box 3

Response: Set the Day (DD) of [Date] within the range of 1 to 29.



Fig. 4-11-2f Date Day Data setting Error dialogue box 4

Response: Set the Day (DD) of [Date] within the range of 1 to 28.



Fig. 4-11-2g Date Hour Data setting Error dialogue box

Response: Set Utc (hh) of [Date] within the range of 1 to 23.



Fig. 4-11-2h Date Minute Data setting Error dialogue box

Response: Set Utc(mm) of[Date] within the range of 0 to 59.



Response: Set Time Difference (hh) of [Date] within the range of 0 to 23.



4-12 [GPS Setting] Confirmation / Setting

Setting of the GPS which is being connected to INMARSAT terminal, and confirmation of the GPS connecting now, can be done in GPS setting screen.

4-12-1 [GPS Setting] Confirmation

Step 1. Click [GPS Setting] in [MENU LIST], then following screen is displayed.

(Click [GPS Setting] in [MENU LIST] again or click [Refresh] button to renew GPS Setting data again.)

🖼 winIST CN149
Exit Setting Display Ver
Model : JUE-85-A Status : Scan Rec : 00 UTC : 2012/11/01 03:15 Position : 9 99 99:00 / 9 999 99:00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88
GPS Setting GPS Setting REFRESH Image: Constraint of the set of the se

Fig. 4-12-1 [GPS Setting] screen

Confirm following points of [GPS Setting] on above window:

- None
- External
- Internal

Type of external GPS is displayed when [External] is ticked, as additional information:

- NMEA0183 interface (Auto mode)
- JRC interface (Auto mode)
- NMEA0182 interface (Auto mode)

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of Fig. 4-12-1 [GPS Setting] screen cannot be operated).

4-12-2 [GPS Setting] Setting(Available for GM/SSAS/LRIT model)

Step 1. Click [GPS Setting] in [MENU LIST], then [GPS Setting]screen is opened.

- Step 2. Select [GPS Setting] from following 3 choices.
 - None
 - External
 - Internal
- Step 3. Select [GPS Setting] from following 3 choices, when [External] is selected (refer following figure):

winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Position : 9 99 99.00 / 9 999	Status : Scan Rec : 00 UTC : 2012/11/01 03:16 99.00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88
GPS Setting	
REFRESH	C None External C Internal
MENU LIST	External NMEA0183 Interface
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	JRC Interface INMEA0182 Interface

Fig. 4-12-2a GPS Selection screen

- NMEA0183 interface (Auto mode)
- JRC interface (Auto mode)
- NMEA0182 interface (Auto mode)
- Step 4. Click [SET] button.

	NOTE		
I. [GPS Setting] cannot l	be set when terminal model	is JUE-95VM.	
Exit Setting Display Ver			
Model : JUE-95VM-A	Status :	Rec: LT :	2012/11/09 19:26
Position :	[deg min] Course : [deg] Speed : [knot] Update :
GPS Setting	GPS Setting		

Fig. 4-12-2b [GPS Setting] screen when JUE-95VM model is connected

- 2. Data cannot be set when data reception is failed.
- 3. Following dialogue box is displayed after [SET] button is clicked when input data is incorrect.

winIST	
1	Error! Setting failed!
	OK

Fig. 4-12-2c Data setting failure dialogue box

In this case, carry out following procedures, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 4. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-12-1 [GPS Setting] screen** cannot be operated].

4-13 [GPS Status] Confirmation / Setting

Present position information can be confirmed in [GPS Status] screen and also present position can be set in the screen.

4-13-1 [GPS Status] Confirmation

Step 1. Click [GPS Status] in [MENU LIST], then following screen is displayed.
(Click [GPS Status] in [MENU LIST] again or click [Refresh] button when you want to renew GPS Status data again).

🖼 winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A	Status : Scan	Rec: 00 UTC: 2012/11/01 03:19
Position . N 00 000 / E 180 (0.00 [J.e.min] Ormer [950	Cuto Charles (2012/11/01-0218
GPS Status	-GPS Status	
REFRESH		SET
MENU LIST	Data Source :	GPS C Manual
SRAM/FROM Clear	Latitude :	N 💌 90 [deg] 00.00 [min] (N 90 00.00-S 90 00.00)
Status Record	Longitude :	E 🔽 180 [deg] 00.00 [min] (E 180 00.00-W 180 00.00)
Alarm Pack	Course :	359 [deg] (0-359)
Version MES No	Saved.	510 0 0 51 0)
Delivery Date	opeeu .	
GPS Setting	Height :	+ • [0 [m] (0-99999)
Buzzer Sound Duration	Update Date(YYYY/MM/DD):	2012 / 11 / 01
Address Book Scheduled Transmission	Update Time(hh:mm) :	03 : 18
Land ID For Polling	Validity :	Invalid
LES Name		

Fig. 4-13-1 [GPS Status] screen

②Confirm [GPS Setting] in above screen:

- [Data Source] GPS/Manual
- [Latitude]
- [Longitude]
- [Course]
- [Speed]
- [Height]
- [Update Date]
- Validity Valid/Invalid

- 1. Each column is displayed as empty when the data reception is failed.
 - In this case, carry out following procedure, then confirm and set the data again:
 - i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-13-1 [GPS Status] screen** cannot be operated.)

4-13-2 [GPS Status] Setting(Avalilable for GM/SSAS/LRIT model)

- Step 1. Click [GPS Status] in [MENU LIST], then [GPS Status] screen is displayed.
- Step 2. Select [Data Souce] from GPS/Manual. However, there is a case that [Data Souce] selection is not possible. Refer "Note 1" for detailes.
- Step 3. Input the latitude of your ship to [Latitude] within the range of N90 00.00 to S 90 00.00.
- Step 4. Input the longitude of your ship to [Longitude] within the range of E180 00.00 to W 180 00.00.
- Step 5. Input the course of your ship to [Cource] within the range of 0 to 359.
- Step 6. Input the speed of your ship to [Speed] within the range of 0 to 51.0.
- Step 7. Input the height of your ship to [Height] within the range of -9999 to +9999.
- Step 8. Input the updated date to [Update Date] within the range of 2004/01/01to 2099/01/01
- Step 9. Input the updated time to [Update Time] within the range of 0.00 to 223.59.
- Step 10. Click [SET] button.

1. Setting of [GPS Status] cannot be done when Model of States is displayed as JUE-95VM.

Position :	[deg min] Course :	[deg] Speed : [knot] Update :
GPS Status	-GPS Status	
REFRESH	Data Source :	© GPS C Manual Terminal Type is VMS.
Status Record	Latitude :	N 35 [deg] 41.27 [min] (N 90 00.00-S 90 00.00)
Alarm Pack Dimmer	Longitude :	E v [139 [deg] 34.27 [min] (E 180 00.00-W 180 00.00)
Version MES No.	Course :	320 [deg] (0-359)
Delivery Date	Speed :	0.0 [knot] (0-51.0)
GPS Status Buzzer Sound Duration	Height :	+ 🗾 70 [m] (0-99999)
Data Port Address Book	Update Date(YYYY/MM/DD):	2006 / 11 / 11
Scheduled Transmission Land ID For Polling NCS ID & CH No	Update Time(hh:mm) :	11 : 11
LES Name PV Test Preferred OR	Validity :	Valid

 [Data Source] is fixed to Manual only, when GPS Setting (setting of GPS connection) is set to NONE (non connection), then following screen is displayed. GPS cannot be selected to [Data Source].

odel: JUE-85-A	Status: Scan	Rec: 00 UTC: 2012/11/01 03:20
USTRION . N 90 0.007 E 100	o coo lueg mini course : o	uegj apeed. Sho (knorg opdare. 2012/11/01/03/10
GPS Status	-GPS Status	SET
REFRESH] Data Source :	C GPS C Manual GPS Setting is NONE.
RAM/FROM Clear	Latitude :	N 💌 90 [deg] 0.00 [min] (N 90 00.00-S 90 00.00)
hore Access itatus Record 10DEM Setting	Longitude :	E 180 [deg] 0.00 [min] (E 180 00.00-W 180 00.00)
Narm Pack	Course :	359 [deg] (0-359)
1ES No. Delivery Date	Speed :	51.0 [knot] (0-51.0)
Pate PS Setting	Height :	+ • 0 [m] (0-99999)
Buzzer Sound Duration Data Port	Update Date(YYYY/MM/DD) :	2012 / 11 / 1
Address Book Icheduled Transmission	Update Time(hh:mm) :	3 : 18
and ID For Polling ICS ID & CH No. FS Name	Validity :	Invalid
Fig 4-19	8-9h [GPS Status] Sate	ting series when GPS Setting is NONE
Fig. 4 16		ting screen when Gr 5 Setting is NOINE.

3. Setting the [GPS Status] data is impossible when GPS is set to [Data Source].

C Detting Display Ver		
Model : JUE-85-A	Status : Scan	Rec: 00 UTC: 2012/11/01 03:21
Position : N 90 0.00 / E 180	0.00 [deg min] Course : 359	9 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
GPS Status	GPS Status	
REFRESH		
MENU LIST	Data Source :	🕫 GPS 🔿 Manual
SRAM/FROM Clear	Latitude :	N 🔄 90 [deg] 0.00 [min] (N 90 00.00-S 90 00.00)
Shore Access Status Record MODEM Setting	Longitude :	E _ [180 [deg] 0.00 [min] (E 180 00.00-W 180 00.00)
Alarm Pack Dimmer	Course :	359 [deg] (0-359)
Version MES No. Delivery Date	Speed :	51.0 [knot] (0-51.0)
Date GPS Setting	Height :	+ <u> </u>
GPS Status Buzzer Sound Duration Data Port	Update Date(YYYY/MM/DD):	2012 / 11 / 1
Address Book Scheduled Transmission	Update Time(hh:mm) :	3 : 18
Land ID For Polling NCS ID & CH No. LES Name	Validity :	Invalid

Fig. 4-13-2c [GPS Status] screen when [Data Source] is GPS

- 4. Data cannot be set when the data reception is failed.
- 5. Following dialogue box is displayed after [SET] button is clicked, when input data is incorrect. Correct the data with referring Response.



Fig. 4-13-2d [Latitude] data setting error dialogue box 1

Response: Setting the direction of [Latitude] as N or S.



Fig. 4-13-2e [Latitude] data setting error dialogue box 2

Response: Input the position of [Latitude] within the range of 0 0 to 90 0



Fig. 4-13-2f [Longitude] data setting error dialogue box 1

Response: Set the direction of [Longitude] as E or W.



Fig. 4-13-2g [Longitude] data setting error dialogue box 2

Response: Set the position of [Longitude] 0 0 to 180 0





Response: Set the setting value of [Course] within the range of 0 to 359.







Response: Set the value of [Update Date] Year within the range of 2000 to 2099.





Response: Set the value of [Update Date] Month within the range of 1to 12.



Fig. 4-13-21 [Update Date] Day data setting error dialogue box 1

Response: Set the value of [Update Date] Day within the range of 1to 31.



Fig. 4-13-2m [Update Date] Day data setting error dialogue box 2

Response: [Update Date] Day within the range of 1 to 30.





Response: Set the value of [Update Date] Day within the range of 1 to 29.



Fig. 4-13-20 [Update Date] Day data setting error dialogue box 4

Response: Set the value of [Update Date] Day within the range of 1 to 28.



Fig. 4-13-2p [Update Time] Hour data setting error dialogue box

Response: Set the value of [Update Time] Hour within the range of 0 to 23.
NOTE



Fig. 4-13-2q [Update Time] Minute data setting error dialogue box

Response: Set the value of [Update Time] Minute within the range of 0 to 59.

6. Following dialogue box is displayed after [SET] button is clicked, when winIST failed to write the data to INMARSAT terminal.



Fig. 4-13-2r Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

7.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-13-1** [GPS Status] screen cannot be operated).

4-14 [Buzzer Sound Duration] Confirmation / Setting

4-14-1 [Buzzer Sound Duration] Confirmation

Step 1. Click [Buzzer Sound Duration] in[MENU LIST], then following screen is displayed. (Click [Buzzer Sound Duration] again or click [Refresh] button when you want to renew the data of [Buzzer Sound Duration] again.



Fig. 4-14-1 [Buzzer Sound Duration] screen

Step 2. Confirm [Buzzer Sound Duration] on above screen.

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-14-1 [Buzzer Sound Duration]** screen cannot be operated.)

4-14-2 [Buzzer Sound Duration] Setting

Step 1. Click [Buzzer Sound Duration] in [MENU LIST], then [Buzzer Sound Duration] screen is displayed.

Step 2. Input the value into [Buzzer Sound Duration] within the range of 1 to 10.

Step 3. Click [SET] button.

NOTE

- 1. Data cannot be set when the data reception is failed.
- 2. Following dialogue box is displayed after [SET] button is clicked, when winIST failed to write the data to INMARSAT terminal.



Fig. 4-14-2 Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of Fig. 4-14-2 [Buzzer Sound Duration] screen cannot be operated).

4-15 [Data Port] Confirmation / Setting

Setting of PORT, and confirmation of current PORT setting status, can be done in [Data Port] screen.

4-15-1 [Data Port] Confirmation

Step 1. Click [Data Port] in [MENU LIST], then following screen is displayed.

(Click [Data Port] again or click [Refresh] button when you want to renew the data of [Data Port] again.)



Fig. 4-15-1a [Data Port] screen

Step 2. Select [Data Port] you want to confirm, in [Data Port] State. Choices are 3 of following:

- ■[Data Port] Main
- ■[Data Port] #1
- ■[Data Port] #2
- Step 3. Current setting status of Port is displayed as following screen. The displayed screen is different according to [Data Port Kind].

(Above screen displays setting status of DTE Main, when NONE is set to [Data Port Kind].)

*When [Data Port Kind] is set to DTE

winIST CN149			🛛
Exit Setting Display Ver			
Model : JUE-85-A Position : N 90 0.00 / E 180 0.	Status : Sca 00 [deg min] Course :	n Rec: 00 UTC: 359 [deg] Speed: 51.0 [knot	2012/11/01 03:24 Cl Update : 2012/11/01 03:18
Data Port	Data Port _ Data Port State		
REFRESH	Data Port Kind	Parameter	SET
MENU LIST	Data Port Main DTE	EGC:OFF INM-C:OFF	
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer	Data Port #1 NONI Data Port #2 NONI Data Port Parameter		SAVE
MES No. Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port	Data port kind	INM-C	
Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name			

Fig. 4-15-1b [Data Port] screen when [Data Port Kind] is set to DTE

kit Setting Display Ver					
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : D.00 [deg min] Co	Scan ourse : 359	Rec : 00 [deg] Speed : 51	UTC :	2012/11/01 03:25 e: 2012/11/01 03:18
Data Port	Data Port Data Port State				
REFRESH	Data Port	Kind	Parameter		SET
MENU LIST SRAM/FROM Clear Shore Access	Data Port Main Data Port #1 Data Port #2	DTE NONE NONE	EGC:OFF INM-C	OFF	
MODEM Setting	- Data Port Paramet	er			
Dimmer S	Data Port #1				SAVE
Version	-Data port kind -				
MES No. Delivery Date Date	Data Source	-			
GPS Setting	Data Source Par	amater			
GPS Status Buzzer Sound Duration	Baud Rate		10 0 0 0 0 0	Data Length —	15 N. 10
Data Port	@ 4800[bps]	C 2400[bps]	C 1200[bps]		C 7[bits]
Address Book Scheduled Transmission	Parity			Stop Bit	
Land ID For Polling NCS ID & CH No.	None	C Odd	C Even	● 1[bit]	C 2[bits]
ELO Manie					

*When [Data Port Kind] is set to [Data Source]

Fig. 4-15-1c [Data Port] screen when [Data Port Kind] is set to [Data Source]

Confirm following data on above 3 screens

■[Data Port Kind]

*When [Data Port Kind] is set to DTE

■Message Print

- EGC ON/OFF
- INM-C ON/OFF/Distress only

*When [Data Port Kind] is set to [Data Source] :

■BaudRate

- 4800bps
- 2400bps
- 1200bps

■[Parity]

- None
- Odd
- Even

■Data Length

- 8bits
- 7bits

■Stop Bits

- 1bits
- 2bits

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-15-1a** [Data Port] screen cannot be operated).

4-15-2 [Data Port] Setting

Step 1. Click [Data Port] in [MENU LIST] then following screen is displayed.

Step 2. Select [Data Port] from following 3 choices.

- [Data Port] Main
- [Data Port] #1
- [Data Port] #2

Step 2. Select [Data Port Kind] from following 3 choices.

- None
- DTE
- [Data Source]

*When DTE is set to [Data Port Kind]

Step 4. Select EGC ON/OFF of Message Print.

Step 5. Select INM-C ON/OFF/Distress only of Message Print. EGC ON is selected compulsorily when Distress only is selected.

Step 6. Carry out setting procedure 2 to 5 again when you want to set the other [Data Port].

Step 7. Click [SET] button when you set the data to INMARSAT terminal.

*When [Data Port] is set to [Data Port Kind]

Step 4. Select 4800bps/2400bps/1200bpsto [Baud rate].

- Step 5. Set None, Odd or Even to [Parity].
- Step 6. Select 8bits/7bits to Data Length.

Step 7. Select 1bit/2bits to Stop Bit.

Step 8. Carry out procedure 2 to 5 again when you want to set the other [Data Port].

Step 9. Click [SET] button when you set the data to INMARSAT terminal.

NOTE

1. The data is not set to INMARSAT terminal when [SAVE] button is clicked.

The function of Save button is only displays data to the list on PC screen. Data is not written into INMARSAT terminal unless [SET] button is clicked.

- 2. All the data of [Data Port] Main, [Data Port] #1, and [Data Port] #2 are set when [SET] button is clicked.
- 3. Data cannot be set when the data reception is failed.
- 4. Following dialogue box is displayed after [SAVE] button is clicked, when input data is incorrect. Correct setting data with referring Response.

NOTE





Response: Set EGC ON/OFF of Messsage Print.



Fig. 4-15-2b INM-C Message setting error dialogue box

Response: Set INM-C ON/OFF or Distress only of Messsage Print.



Fig. 4-15-2c [Baud rate] setting error dialogue box

Response: Set: 4800bps, 2400bps, or 1200bps to Baud Rate of [Data Source] Parameter.



Fig. 4-15-2d [Parity] setting error dialogue box

Response: Set None, Odd or Even to [Parity] of [Data Source] Parameter.



5. Following dialogue box is displayed after clicking [SET] button, when winIST failed to write the data to INMARSAT terminal.

winIST	
⚠	Error! Setting failed!
	ОК



In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

6. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-15-1a** [Data Port] screen cannot be operated.)

4-16 [Address Book] Confirmation / Setting

Reference and confirmation can be done in [Address Book] screen.

4-16-1 [Address Book] Confirmation

Step 1. Click [Address Book] in [MENU LIST], then following screen is displayed.

(Click [Address Book] again or click [Refresh] button when you want to renew the data of [Address Book] again.

🖼 wintst CN149
Exit Settin <mark>e</mark> Display Ver
Model : JUE-85-A Status : Scan Rec : 00 UTC : 2012/11/01 03:29 Position : N 90 0.00 / E 180 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
Address Book Address Book REFRESH Telex MENU LIST Total : 01
SRAM/FROM Clear No Name Subscriber's No. Answerback Shore Access Status Record 01 abcdef 01-001-12345678901 ABCDEF1234567890123456 MODEM Setting Alarm Pack 03 04 02 03 Alarm Pack 04 05 06 06 07 06 Delivery Date 08 09 09 Select Select
Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name

Fig. 4-16-1a [Address Book] screen

Step 2. Select [Address Book] No. you want to confirm from following 3 choices:

- $\cdot \,\, {\rm Telex}$
- Data(PSDN)
- Data(PSTN)

*[Address Book] screen when Data(PSDN) is selected to [Address Book] No.

🖼 winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Re 0.000 [deg min] Course : 359 [deg] Spe	ec : 00 UTC : 2012/11/01 03:30 ed : 51.0 [knot] Update : 2012/11/01 03:18
Address Book REFRESH	Address Book Address Book Number Data(PSDN)	Total : 01 SET
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	No Name Subs 01 abcdef 01-0 02 03 04 05 06 07 08 09 Select No.: 01 Name : abcdef Subscriber's No.: 01 - 0123	criber's No. 123-1284567890 CLEAR SAVE 3 - 1234567890

Fig. 4-16-1b [Address Book] Screen when Data (PSDN) is selected to [Address Book] No.

win1ST CN149 Exit Setting Display Ver	
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Rec : 00 UTC : 2012/11/01 03:31 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
Address Book REFRESH MENU LIST	Address Book Address Book Number Data(PSTN) Total : 01
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NOS ID & CH No. LES Name	No Name Subscriber's No. 01 abcedf 01-000-123456789012 02 03 04 05 06 07 08 09 Select No.: 01 Name : abcedf CLEAR Subscriber's No.: 01 - 123456789012

*[Address Book] screen when Data(PSTN) is selected to [Address Book] No..

Fig. 4-16-1c [Address Book] Screen when Data(PSTN) is selected to [Address Book] No.

Step 3. Confirm the following data on [Address Book] Window.

- Name
- · Subscriber's No.

*When Telex is set to [Address Book] No.

Answerback

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-16-1a** [Address Book] screen cannot be operated.)

4-16-2 [Address Book] Setting

Step 1. Click [Address Book] in [MENU LIST], then [Address Book] screen is opened.

Step 2. Select [Address Book] No. from following 3 choices.

- Telex
- Data(PSDN)
- · Data(PSTN)
- Step 3. Select [Address Book] No. from the list. Detailed information is displayed in [Select] frame.

* When Telex is selected to [Address Book] No.

- Step 4. Click [CLEAR] button when you want to clear current setting value.
- Step 5. Input person's name to [Name] by one-byte alphaneumeral character and one-byte sign, by 16 characters or less.
- Step 6. Input [Subscriber's No.].
 - Input [Prefix Code] to 1st box (from left) within the range of 0 to 99.
 - Input [Destination Code] to 2nd box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 3rd box by 11-digit figure.

- Step 7. Input Answer Back by one-byte alphanumeric characters, 22 characters or less.
- Step 8. Click [SAVE] button when you want to reflect setting data to the list of [Address Book].
- Step 9. Carry out the procedure 3 to 8 when you want to edit other [Address Book] data.
- Step 10. Click [SET] button when setting is completed, then the data is written on INMARSAT terminal.

*When Data(PSDN) is selected to [Address Book] No.

Step 4. Click [CLEAR] button when you want to clear current setting value.

- Step 5. Input [destination's name] by one-byte alphaneumetic characters 16-digit or less.
- Step 6. Input [Subscriber's No.] to Subscriber's No..

Input [Prefix Code] to 1st box (from left) within the range of 0 to 99.

Input [Destination Code] to 2nd box (from left) within the range of 0 to 9999.

Input subscriber's No. to 3rd box (from left) 10-digit or less.

- Step 7. Click [SAVE] button when you want to reflect setting data to the list of [Address Book].
- Step 8. Carry out the procedure 3 to 7 when you want to edit other [Address Book] data.
- Step 9. Click [SET] button when setting is completed, then the data is written on INMARSAT terminal.

*When Data(PSTN) is selected to [Address Book] No.

Step 4. Click [CLEAR] button when you want to clear current setting value.

- Step 5. Input [destination's name] by one-byte alphaneumetic characters 16-digit or less.
- Step 6. Input [Subscriber's No.] to Subscriber's No..

Input [Prefix Code] to 1st box (from left) within the range of 0 to 99.

Input [Destination Code] to 2nd box (from left) within the range of 0 to 9999.

Input [Subscriber's No.] to 3rd box (from left) 12-digit or less.

- Step 7. Click [SAVE] button when you want to reflect setting data to the list of [Address Book].
- Step 8. Carry out the procedure 3 to 7 when you want to edit other [Address Book] data.
- Step 9. Click [SET] button when setting is completed, then the data is written into INMARSAT terminal.

NOTE

The data is not set to INMARSAT terminal when [SAVE] button is clicked.
 The function of [Save] button is only displays data to the list on PC screen. Data is not written

into INMARSAT terminal unless [SET] button is clicked.

- 2. All the data of Telex, Data (PSTN), Data(PSDN) of [Address Book] are set when [SET] button is pressed.
- 3. Data cannot be set when the data reception is failed.
- 4. Following dialogue box is displayed after [SAVE] button is clicked, when input data is incorrect. Correct setting data with referring Response.



NOTE

5. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-16-2d Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

6.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of **Fig. 4-16-2a** [Address Book] screen cannot be operated.)

4-17 [Scheduled Transmission] Confirmation / Setting

Confirmation and setting can be done on Scheduled transmission screen.

4-17-1 [Scheduled Transmission] Confirmation

Step 1. Click [Scheduled Transmission] in [MENU LIST], then following screen is displayed.

(Click [Scheduled Transmission] again or click [Refresh] button when you want to renew the data of [Scheduled Transmission] again.

Exit Setting Display Ver Model : JUE-85-A	Status : Scan	Rec: 00 UTC: 2012/11/01 03:33
Position : N 90 0.00 / E 180 Scheduled Transmission REFRESH MENU LIST Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NOS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	0.00 [deg min] Course : 359 [deg] Scheduled Transmission Setting Scheduled Transmission : Starting Date And Time (YY/MM/DD hh:mm UTC) : Requesting Interval (hh:mm) : LES : Destination Code & Subscriber's No. : Network Type : Modem Type C V22 C V22bis Character Code C IA5 ITA2 Transmission C ON © DFF File Name	Sneed: 51.0 Rnotl Undate: 2012/11/01 03:18 Scheduled Transmission #1 SET 05 / 01 / 01 00 :00 00 : 00 :00 :00 000 - :00 :00 :00 000 - :00 :00 :00 000 - :00 :00 :00 000 - :00 :00 :00 0thers :0 : :0 :

Fig. 4-17-1a [Scheduled Transmission] screen

- Step 2. Select [Scheduled Transmission] you want to confirm from schedule Transmission #1 to #5.
- Step 3. Confirm following data on above window:
 - Starting Date And Time
 - ■Requesting Interval

LES

- [Destination Code] & [Subscriber's No.]
- ■Network Type
 - E-mail
 - Telex
 - PSTN
 - Facsimile
 - PSDN
 - $\cdot \quad \text{Closed Net} \quad$
 - Special Access

■Transmission

Charactor Code

* When Telex type is selected to Network Type

• IA5

- ITA2
- * When E-mail/PSTN/Facsimile/Closed Net/Special access type is selected to Network Type
 - \cdot IA5
 - DATA
- * When PSDN type is selected to Network Type

• DATA

■Data Type

- QTH
- \cdot DS
- File Name

*When PSTN is selected to Network Type

■Modem Type

NOTE

1. Empty column is displayed when winIST failed to receive the message.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-17-1a [Scheduled Transmission] screen cannot be operated.)

Reference : The screen by Network Type

Regarding Telex, refer the screen of 4-17-1a.

A.	The	screen	PSTN	is	selected	to	Network	Type
----	-----	--------	------	----	----------	----	---------	------

winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Status : Scan Rec : OO U Position : N 90 0.00 / E 180 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [JTC : 2012/11/01 03:34 [knot] Update : 2012/11/01 03:18
Scheduled Transmission Scheduled Transmission Setting REFRESH Scheduled Transmission : Scheduled Transmission : MENU LIST Delivery Date 05 / 01 / 01 Date Og Og / 01 / 01 GPS Setting 00 - 00 - 00 - 00 GPS Setting 000 - 100 - 00 - 100 - Buzzer Sound Duration Data Port Address Book Destination Code & Subscriber's No. : 123 - 123456 Network Type : PSTN Modem Type PSTN Character Code Others OTH OTH PV Test Preferred OR Password CARACTE Code OTH OTH EDR/DR Program ENID NE ON © OFF File Name : OT ABCD Alert Log Ital OTH Ital <	iission #1 ▼ SET 00 : 00 200 - 300 789012 ▼ S 1 • 2 • Both • None DE

Fig. 4-17-1b The screen PSTN is selected to Network Type

B. The screen Facsimile is celected to Network Type

winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 359 [deg]	Rec : 00 UTC : 2012/11/01 03:35 Speed : 51.0 [knot] Update : 2012/11/01 03:18
Scheduled Transmission REFRESH MENU LIST Delivery Date Date	Scheduled Transmission Setting Scheduled Transmission : Starting Date And Time (YY/MM/DD hh:mm UTC) : Requesting Interval (hh:mm) :	Scheduled Transmission #1 SET 05 / 01 / 00 : 00 00 : 00 : 00 : 00
GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	LES : Destination Code & Subscriber's No. : Network Type : Modem Type C V22 C V22bis C V32bis C	000 - 100 - 200 - 300 000 - 123456789012 Facsimile • Others T30
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code C IA5 C DATA Transmission C ON C OFF Data Type QTH C ON File Name	OFF DS C 1 C 2 Both C None :: 0 : ABCDE

Fig. 4-17-1c The screen Facsimile is selected to Network Type

С.	The screen	PSDN is	celected	to Network	Туре
----	------------	---------	----------	------------	------

Exit Setting Display Ver Model: JUE-85-A Status: Scan Rec: 00 UTC: 2012/11/01 03:35 Position: N 90 0.00 / E 180 0.00 [deg min] Course: 359 [deg] Speed: 51.0 [knot] Update: 2012/11/01 03:18 Scheduled Transmission Scheduled Transmission Setting Scheduled Transmission: Scheduled Transmission #1 SET MENU LIST Scheduled Transmission: Scheduled Transmission: Scheduled Transmission #1 SET Delivery Date Starting Date And Time (Y/MM/DD hh:mm UTC): 05 / 01 / 01 00 Requesting Interval (hh:mm): 00 : 00 Date Status Buzzer Sound Duration Destination Code & Subscriber's No.: 0033 - 1234567890 Iz34567890 Data Port Modem Type: PSDN Iz34567890 Iz34567890 Iz34567890 Land ID For Polling Not LES Nodem Type Y22 Y22 is C V32bis Others Iz34567890	winIST CN149		
Model: JUE-85-A Status: Scan Rec: 00 UTC: 2012/11/01 03:35 Position: N 90 0.00 / E 180 0.00 [deg min] Course: 359 [deg] Speed: 51.0 [knot] Update: 2012/11/01 03:18 Scheduled Transmission Scheduled Transmission Scheduled Transmission Setting Scheduled Transmission #1 SET MENU LIST Scheduled Transmission: Scheduled Transmission: Scheduled Transmission #1 SET Delivery Date GPS Setting GPS Status 00 / 00 100 100 Buzzer Sound Duration Data Port Address Book Subscriber's No.: 0033 - 1234567890 Network Type : PSDN Modem Type Modem Type V22 V22bis V42bis Others	Exit Setting Display Ver		
Scheduled Transmission Scheduled Transmission Setting REFRESH Scheduled Transmission : Scheduled Transmission #1 • MENU LIST Starting Date And Time 05 / 01 / 01 00 : 00 Date Pelivery Date Requesting Interval (hhmm) : 00 : 00 GPS Setting GPS Status Destination Code & Subscriber's No. : 000 - 100 - 200 - 300 Buzzer Sound Duration Data Port Destination Code & Subscriber's No. : 0033 - 1234567890 Network Type : PSDN • Modem Type • V22 • V22bis • V32bis • Others Circut of the code of the c	Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 359 [deg]	Rec : 00 UTC : 2012/11/01 03:35 Speed : 51.0 [knot] Update : 2012/11/01 03:18
Preferred OR Password C IA5 C DATA OTH DS	Scheduled Transmission REFRESH MENU LIST Delivery Date Image: Colspan="2">Optimized colspan="2">REFRESH Delivery Date Image: Colspan="2">Image: Colspan="2">Optimized colspan="2">Colspan="2">Optimized colspan="2">Optimized colspan="2" Delivery Date Image: Colspan="2">Optimized colspan="2" Date Colspan="2">Optimized colspan="2" Data Port Image: Colspan="2">Optimized colspan="2" Data Port Image: Colspan="2" Image: Colspan="2" Land ID For Polling Image: Colspan="2" Image: Col	Scheduled Transmission Setting Scheduled Transmission : Starting Date And Time (YY/MM/DD hh:mm UTC) : Requesting Interval (hh:mm) : LES : Destination Code & Subscriber's No. : Network Type : Modem Type C V22 C V22bis C V32bis C Character Code C IA5 C DATA	Scheduled Transmission #1 SET 05 / 01 / 01 00 : 00 00 : 00 000 - 100 - 200 - 300 0033 - 1234567890 PSDN Others
EGC Setting DNID EDR/DR Program ENID Alert Log	EGC Setting DNID EDR/DR Program ENID Alert Log	Transmission CON © OFF File Name	e: 0 : ABCDE

Fig. 4-17-1d The screen PSDN is selected to Network Type

D. The screen Closed Net is selected to Network Type

📟 winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 359 [de	Rec : 00 UTC : 2012/11/01 03:36 eg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
Scheduled Transmission REFRESH MENU LIST	Scheduled Transmission Setting Scheduled Transmission : Starting Date And Time (YY/MM/DD hh:mm UTC) :	Scheduled Transmission #1 ▼ SET 05 / 01 / 00 : 00
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	Requesting Interval (hh:mm) : LES : Destination Code & Subscriber's No. : Network Type : Modem Type C V22 C V22bis C V32bis	00 : 00 000 - 100 - 200 - 300 12345 Closed Net
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code IA5 C DATA Transmission C ON C OFF File Na	Ape DS C 1 © 2 C Both C None ame: 0 : ABCDE

Fig. 4-17-1e The screen Closed net is selected to Network Type

E. The screen Special Access is selected to Network Type

winIST CN149	🛛
Exit Setting Display Ver	
Model : JUE-85-A Status : Scan Rec : 00 UTC Position : N 90 0.00 / E 180 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [km]	2012/11/01 03:36 not] Update : 2012/11/01 03:18
Scheduled Transmission Scheduled Transmission Setting REFRESH Scheduled Transmission : Scheduled Transmission : MENU LIST Starting Date And Time 05 / 01 / 01 Date (YY/MM/DD hh:mm UTC) : 00 : 00 Bate Image: Scheduled Transmission 00 : 00 Bate (YY/MM/DD hh:mm UTC) : 00 : 00 Bate Image: Scheduled Transmission 00 : 00 Bate Image: Scheduled Transmission 00 : 00 Buzzer Sound Duration Data Port Destination Code & Subscriber's No. : 123456 Data Port Address Book Scheduled Transmission Image: Scheduled Transmission Image: Scheduled Transmission Land ID For Polling NCS ID & CH No. Image: Scheduled Transmission Image: Scheduled Transmission PV Test Preferred OR Password Image: Scheduled Transmission Image: Scheduled Transmission NID NID Image: Scheduled Transmission Image: Scheduled Transmission Image: Scheduled Transmission END Alex OR ORF Image: Scheduled Transmission Image: Scheduled Transmission PV Test Preferred OR Image: Scheduled Transmission </td <td>sion #1 ▼ SET 00 : 00 200 - 300 ▼ • 2 ∩ Both ∩ None</td>	sion #1 ▼ SET 00 : 00 200 - 300 ▼ • 2 ∩ Both ∩ None

Fig. 4-17-1f The screen Special Access is selected to Network Type

F. The screen E-mail is selected to Network Type

winIST CN149		
xit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 3	Rec : 00 UTC : 2012/11/01 03:37 59 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
Scheduled Transmission REFRESH MENU LIST	Scheduled Transmission Setting Scheduled Transmission : Starting Date And Time	Scheduled Transmission #1
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	Requesting Interval (hh:mm) : LES : Destination Code & Subscriber': Network Type : Modem Type C V22 C V22bis C V	00 : 00 000 - 100 - 200 - 300 s No. : 123456 E-mail
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code © IA5 C DATA Transmission C ON © OFF	Data Type QTH CON © OFF File Name : 0 : ABCDE

Fig. 4-17-1g The screen E-mail is selected to Network Type

4-17-2 [Scheduled Transmission] Setting

Step 1. Click [Scheduled Transmission] in [MENU LIST], then [Scheduled Transmission] screen is displayed.

- Step 2. Select [Scheduled Transmission] from [Scheduled Transmission] #1to #5.
- Step 3. Input [Starting Date & Time].
- Step 4. Input [Requesting Interval]. Set the minutes (mm) at intervals of 10 minutes.

Step 5. Input LES No.

Input LES No. into 1st box (from left) within the range of 000 to 063. Input LES No. into 2nd box (from left) within the range of 100 to 163. Input LES No. into 3rd box (from left) within the range of 200 to 263. Input LES No. into 4th box (from left) within the range of 300 to 363.

Step 6. Select Network Type from following 5 choices.

- E-mail
- Telex
- PSTN
- Facsimile
- PSDN
- Closed Net
- Special Access

* When Telex is selected to Network Type

Step 7. Input [Destination Code] & [Subscriber's No.].

Input them into 1st box (from left) within the range of 0 to 999.

Input them into 2nd box (from left) by 11-digit figure.

Step 8. Select [Character Code] from following 2 choices.

- IA5
- ITA2

Step 9. Select Transmission ON/OFF.

Step 10. Select QTC ON/OFF of Data Type.

Step 11. Select DS of Data Type from following 4 choices.

- 1
- 2
- Both
- None

* Edit the File Name when None is selected.

Input figure to 1st box (from left) within the range of 0 to2.

Input file name to 2nd box (from left) within 12 character in alphaneumeric character and [.](dot).

Step 12. Carry out the procedure 2 to 11 to edit other [Scheduled Transmission] data.

Step 13. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.

* When PSTN is set to Network Type

Step 7. Input [Destination Code] & [Subscriber's No.].

Input [Destination Code] to 1st box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 2nd box (from lest) by 12-digit figure.

Step 8. Select Modem Type from following 4 choices.

- V22
- V22bis
- V32bis
- Others

<u>* Input one-alphabet and 3-figure character string to right side box when Others is</u> selected.

Step 9. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 10. Set [Transmission] ON/OFF.

Step 11. Set [QTC] ON/OFF of [Data Type].

Step 12. Select [DS] of [Data Type] from following 4 choices.

- 1
- 2
- Both
- None

<u>* Edit File Name when None is selected</u>

Input figure to 1st box (from left) within the range of 0 to2.

- Step 13. Carry out the procedure of 2 to 12 again when you want to edit other [Scheduled Transmission]
- Step 14. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.

* When Facsimile is set to Network Type

Step 7. Input [Destination Code] & [Subscriber's No.].

Input [Destination Code] to 1st box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 2nd box (from lest) by 12-digit figure.

Step 8. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 9. Set [Transmission] ON/OFF.

Step 10. Set [QTC] ON/OFF of [Data Type].

Step 11. Select [DS] of [Data Type] from following 4 choices.

- 1
- 2
- Both
- None

* Edit File Name when None is selected

Input figure to 1st box (from left) within the range of 0 to2.

- Step 12. Carry out the procedure of 2 to 12 again when you want to edit other [Scheduled Transmission]
- Step 13. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.

* When PSDN is set to Network Type

Step 7. Input [Destination Code] & [Subscriber's No.].

Input [Destination Code] to 1st box (from left) within the range of 0 to 9999.

Input [Subscriber's No.] to 2nd box (from lest) as 10-digit figure.

Step 8. Set Transmission ON/OFF.

Step 9. Set QTC ON/OFF of Data Type.

Step 10. Select DS of Data Type from following 4 choices:

- 1
- 2
- Both
- None

* Edit File Name when None is selected.

Input figure to 1st box (from left) within the range of 0 to2.

Input file name to 2nd box (from left) within 12 characters in alphaneumeric character and [.](dot).

- Step 11. Carry out the procedure of 2 to 11 again when you want to edit other [Scheduled Transmission].
- Step 12. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.

* When Closed Net is set to Network Type

Step 7. Input [Destination Code] & [Subscriber's No.] as 5-digit figure.

Step 8. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 9. Set Transmission ON/OFF.

Step 10. Set QTC ON/OFF of Data Type.

Step 11. Select DS of Data Type from following 4 choices:

- 1
- 2
- Both
- None

* Edit File Name when None is selected.

Input figure to 1st box (from left) within the range of 0 to2.

- Step 12. Carry out the procedure of 2 to 11 again when you want to edit other [Scheduled Transmission].
- Step 13. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.

* When E-mail or Special Access is set to Network Type

- Step 7. Input [Destination Code] & [Subscriber's No.], by Alphabet (Capital letter and small letter)
- Step 8. Select [Character Code] from following 2 choices.
 - IA5
 - DATA

Step 9. Set Transmission .

Step 10. Set QTC ON/OFF of Data Type.

Step 11. Select DS of Data Typefrom following 4 choices.

- 1
- 2
- Both
- None

* Edit File Name when None is selected.

Input figure to 1st box (from left) within the range of 0 to2.

- Step 12. Carry out the procedure of 2 to 11 again when you want to edit other [Scheduled Transmission].
- Step 13. Click [SET] button when setting is completed, to write the data into INMARSAT terminal.









by 10-digit figure or less when Network Type is PSDN.

by 12-digit figure or less when Network Type is PSTN or Facsimile.

by 5-digit figure or less when Network Type is Closed Net.

or by alphanumeric character 6 character or less when Special Access or E-mail is selected.



NOTE

3. Following dialogue box is displayed after clicking [SET] button, when winIST failed to write the data to INMARSAT terminal.



Fig. 4-17-2p Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-17-2a [Scheduled Transmission] screen cannot be operated.)

4-18 SSAS Schedule Confirmation / Setting (Available for GM/SSAS model)

Confirmation and setting of SSAS Alart transmission schedule can be done in SSAS Schedule screen.

4-18-1 SSAS Schedule Confirmation(Available for GM/SSASmodel)

Step 1. Click [Scheduled Transmission] in [MENU LIST]. Then following screen is displayed.

winIST CN149 Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 359 [deg _Scheduled Transmission Setting	Rec : 00 UTC : 2012/11/01 03:33] Speed : 51.0 [knot] Update : 2012/11/01 03:18
REFRESH MENU LIST Delivery Date Date GPS Setting GPS Setting Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	Scheduled Transmission : Starting Date And Time (YY/MM/DD hh:mm UTC) : Requesting Interval (hh:mm) : LES : Destination Code & Subscriber's No. : Network Type : Modem Type C V22 C V22bis C V32bis (Scheduled Transmission #1 SET 05 / 01 / 01 00 : 00 00 : 00 - 000 - 100 - 200 - 300 Telex •
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code C IA5 C ITA2 Transmission C ON © OFF File Nam	e DS OFF C1 C2 C Both © None

Fig. 4-18-1a [Scheduled Transmission] screen

Step 2. Press Ctrl+F10 key after the data of [Scheduled Transmission] is displayed on Scheduled Transmission screen.

Step 3. Below window is displayed. Then, enter 4-digit password and click [OK] button.

Input Password	
Password :	**
OK	CANCEL

Fig. 4-18-1b Input Password screen

Step 4. Below SSAS Schedule screen is displayed when correct password is entered.

Model : JUE-85-A	Status : Scan	Rec: 00 UTC: 2012/11/01 03:38
Position : N 90 0.00 / E 18	0 0.00 [deg min] Course : 359	[deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
SSAS Schedule REFRESH MENU LIST Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	Security Alert Transmission Setting SSAS Schedule : Requesting Interval (hh) : LES : Network Type : Prefix Code : Destination Code & Subscriber's No Modem Type C V22 O V22bis O V32bi	SSAS Schedule #1
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code	S Message

Fig. 4-18-1c SSAS Schedule screen

Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.

Step 6. Confirm below outlined data in above screen.

■Requesting Interval

LES

■ [Destination Code] & [Subscriber's No.]

■ Network Type

- E-Mail
- Telex
- PSTN
- Facsimile
- PSDN
- $\cdot \quad \text{Closed Net} \quad$
- Special Access

 \blacksquare Security Alert ON/OFF

 $\blacksquare SSAS$ Message

 \blacksquare Charactor Code

*When Network Type is Telex

- IA5
- ITA2

When Network Type is except Telex

- IA5
- DATA

*When Network Type is PSTN

- Modem Type
 - V22
 - V22bis
 - V32bis

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-18-1c SSAS Schedule screen** cannot be operated.)

4-18-2 SSAS Schedule Setting (Available for GM/SSAS)

Step 1. Click [Scheduled Transmission] on [MENU LIST], then [Scheduled Transmission] screen

Image: win IST CN1 49 Exit Setting Display Ver Model: JUE-85-A Status:	
Exit Setting Display Ver	
Model : JUE-85-A Status :	
Position : N 90 0.00 / E 180 0.00 [dei	g min] Course: 359 [deg] Speed: 51.0 [knot] Update: 2012/11/01.03:18
Scheduled Transmission Scheduled REFRESH Starting I	d Transmission Setting d Transmission : Scheduled Transmission #1 ▼ SET Date And Time
Delivery Date	(DD hh:mm UTC): 00 7 01 7 01 701 00 100 ng Interval (hh:mm): 00 : 00 0000 - 100 - 200 - 300 on Code & Subscriber's No.: - Type: Telex Type: • C V22bis C V32bis Others • ission • • ○FF File Name: 0 :

Fig. 4-18-2a [Scheduled Transmission] display window

- Step 2. Press [Ctrl]+[F10] key after the data of [Scheduled Transmission] is displayed in Scheduled Transmission screen.
- Step 3. Following window is displayed. Then, input 4-digit password and click [OK] button.

Input Password	
Password :	**
ОК	CANCEL

Fig. 4-18-2b Input Password window

Step 4. Following SSAS Schedule screen is displayed when correct password is entered.

winIST CN149	
Exit Settine Display Ver	
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Rec : 00 UTC : 2012/11/01 03:38 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
SSAS Schedule	Security Alert Transmission Setting
REFRESH	SSAS Schedule : SSAS Schedule #1SET
MENU LIST	Requesting Interval (hh):
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NOS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program	LES : 000 - 100 - 200 - 300 Network Type : E-mail Prefix Code : 00 Destination Code & Subscriber's No. : Modem Type C V22 C V22bis C V32bis C Others C ON C OFF Character Code C IA5 C DATA
Hiert Log	

Fig. 4-18-2c SSAS Schedule screen

Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.

Step 6. Input Requesting Interval within the range of 0 to 99.

Step 7. Input LES No.

Input LES No. to 1st box (from left) within the range of 000 to 063. Input LES No. to 2nd box (from left) within the range of 100 to 163. Input LES No. to 3rd box (from left) within the range of 200 to 263. Input LES No. to 4th box (from left) within the range of 300 to 363.

Step 8. Select Network Type from following seven choices.

- E-mail
- Telex
- PSTN
- Facsimile
- PSDN
- $\cdot \quad \text{Closed Net} \quad$
- Special Access
When E-mail or Special Access is selected to Network Type

- Step 9 Input [Destination Code] and [Subscriber's No.] by alphabet (capital letter and small letter), 6 characters or less.
- Step 10 Select [Character Code] from following choices.
 - IA5
 - DATA
- Step 11. Set [Security Alert] ON/OFF.
- Step 12. Input SSAS Message by one-byte character, 512 characters or less.
- Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.
- Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Telex is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

Input [Destination Code] to 1st box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 2nd box (from left) by 11-digit figure.

Step 11. Select [Character Code] from following 2 choices.

- IA5
- ITA2

Step 12. Setup Security Alert ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

🔤 winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Position : N 90 0.00 / E 180	Status: Scan Rec: 00 UTC: 2012/11/01 03:38 0.00 [deg min] Course: 359 [deg] Speed: 51.0 [knot] Update: 2012/11/01 03:18
SSAS Schedule REFRESH MENU LIST	Security Alert Transmission Setting SSAS Schedule : SSAS Schedule #1 Requesting Interval (hh) :
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No.	LES : 000 - 100 - 200 - 300 Network Type : E-mail Prefix Code : 00 Destination Code & Subscriber's No. : Modem Type C V22 C V22bis C V32bis C Others C ON © OFF
PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log	Character Code © IA5 C DATA

Fig. 4-18-2d SSAS Schedule screen (Telex selected)

When PSTN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select Modem Type from following 4 choices.

- V22
- V22bis
- V32bis
- Others

<u> XInput character string, one alphabet and 3-digit figures when Others is selected.</u>

Step 12. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 13. Setup Security Alert ON/OFF.

Step 14. Input SSAS Message by one-byte character, 512 characters or less.

Step 15. Repeat the procedure from No.5 to No.14 when you edit other SSAS Scheduled data.

Step 16. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Facsimile is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]:

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select [Character Code] from following 2 choices:

- IA5
- DATA

Step 12. Setup Security Alart ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When PSDN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.].

[Destination Code] to 1st box (from left) within the range of 0 to 9999.

[Subscriber's No.] to 2nd box (from left) by 10-digit figure.

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Closed Net is selected to Network Type

Step 9 Input [Destination Code] and [Subscriber's No.] by 5 digit or less.

Step 10. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

- 1. All data of SSAS Scheduled #1~#5 are written into INMARSAT terminal when [SET] button is pressed.
- 2. The data cannot be set when winIST failed to receive the data.
- 3. Following dialogue box is displayed when incorrect data is input and [SET] button is pressed. Correct the data with reffering below outlined Responses.
 - (• means No. 1 to 5 of SSAS Schedule.)





Error! Please SSAS Schedule #● Requesting Interval data from 1 to 99!!
 Response: Setup the setting value of Requesting Intertval of SSAS Schedule #●, within the range of 1 to 99.



Fig. 4-18-2e LES 1 data setting error dialogue box

• Error! Please set SSAS Schedule # LES1 data from 000 to 063!

Response: Set the LES No. to 1st box (from left) of SSAS Schedule #•,

within the range of 000 to 063.

NOTE winIST Error! Please set SSAS Schedule #1 LES2 data from 100 to 163! OK. Fig. 4-18-2f LES 2 data setting error dialogue box • Error! Please set SSAS Schedule # LES2 data from 100 to 163! **Response:** Set the LES No. to 2nd box (from left) of SSAS Schedule #•, within the range of 100 to 163. × winIST 1 Error! Please set SSAS Schedule #1 LES3 data from 200 to 263! ΟK Fig. 4-18-2g LES 3 data setting error dialogue box • Error! Please set SSAS Schedule # LES3 data from 200 to 263! **Response:** Set the LES No. to 3rd box (from left) of SSAS Schedule #•, within the range of 200 to 263. winIST × Error! Please set SSAS Schedule #1 LES4 data from 300 to 363! ΟK Fig. 4-18-2h LES 4 data setting error dialogue box • Error! Please set SSAS Schedule # LES4 data from 300 to 363! **Response:** Set the LES No. to 4th box (from left) of SSAS Schedule #•,

within the range of 300 to 363.



Fig. 4-18-2j Prefix Code data setting error dialogue box

Error! Please set SSAS Schedule #● Prefix Code data from 0 to 99!
Response: Set the Prefix Code of SSAS Schedule #●, within the range of 0 to 99.



Fig. 4-18-2j Subscriber's No. setting error dialogue box

• Error! Please set SSAS Schedule #
 Subscriber's No.!

Response: Set the subscriber's No. of SSAS Schedule #•,

Input subscriber's No. to 1st box (from left) within the range of 0 to 999.

Input subscriber's No. to 2nd box (from left) :

by 11-digit figure or less when Network Type is Telex.

by 10-digit figure or less when Network Type is PSDN.

by 12-digit figure or less when Network Type is PSTN.

by 5-digit figure or less when Network Type is Closed Net.

or by alphanumeric character 6-digit or less when Special Access or E-mail is selected.

NOTE winIST Error! Please set SSAS Schedule #1 Modem Type V22, V22bis, V32bis or Other! ΟK Fig. 4-18-2k Modem Type data setting error dialogue box • Error! Please set SSAS Schedule# Modem Type V22, V22bis, V32bis or Other! **Response:** Select Modem Type of SSAS Schedule #● from V22, V22bis, V32bis, and Other. Set the name of Modem Type to the box right side of button, by alphabet and figure. winIST Error! Please set SSAS Schedule #1 Character Code IA5 or ITA2! ΟK Fig. 4-18-21 [Character Code] data setting error dialogue box 1 • Error! Please set [Scheduled Transmission] #● [Character Code] IA5 or ITA2! Select [Character Code] of SSAS Schedule **#●** from IA5 or ITA2. **Response**: winIST Error! Please set SSAS Schedule #1 Character Code IA5 or DATA! ÖΚ Fig. 4-18-2m [Character Code] data setting error dialogue box 2 • Error! Please set [Scheduled Transmission] # [Character Code] IA5 or DATA! **Response:** Select [Character Code] of SSAS Schedule #● from IA5 and DATA.

4. Following dialogue box is displayed after clicking [SET] button, when winIST failed to write the data to INMARSAT terminal.



Fig. 4-18-2n Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 5. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-18-2c SSAS Schedule screen** cannot be operated.)

4-19 [Land ID For Polling] Confirmation / Setting

Confirmation and setting of ID information of LES can be done on [Land ID For Polling] screen.

4-19-1 [Land ID For Polling] Confirmation

Step 1. Click [Land ID For Polling] in [MENU LIST], then following screen is displayed.

(Click [Land ID For Polling] of [MENU LIST] again or click [Refresh] button to renew [Land ID For Polling] data again.)

winIST CN149	
Exit Setting Display Ver	
Model: JUE-85-A	Status : Scan Rec : 00 UTC : 2005/01/01 00:57
Position : 9 99 99.00 / 9 999	99.00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88
Land ID For Polling	Land ID For Polling
	No. Destination code & subscriber's No. LES
MENU LIST SRAM/FROM Clear Shore Access Status Record Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Setting	No. Description code & subscriber s No. LL3 01 000-123456789012 000-100-200-300 02 001-12345678901 001-101-201-301 03 002-1234567890 002-102-202-302 04 003-123456789 003-103-203-303 05 004-12345678 004-104-204-304 06 005-1234567 005-105-205-305 07 006-123456 006-106-206-306 08 007-12345 007-107-207-307 09 008-1234 008-108-208-308 10 009-123 009-109-209-309
Bros Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name FV Test	Select CLEAR SAVE No.: 05 CLEAR SAVE Subscriber's No.: 004 12345678 LES: 004 104 204 304

Fig. 4-19-1 [Land ID For Polling] screen

Step 2. Confirm following data on above screen.

- Destintion Code & Subscriber's No.
- LES

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-19-1 [Land ID For Polling]** screen cannot be operated).

4-19-2 [Land ID For Polling] Setting

Step 1. Click [Land ID For Polling] in [MENU LIST], then following screen is displayed.

Step 2. Select the No. of [Land ID For Polling] from the list. Then detailed information is displayed in Select frame.

- Step 3. Click [CLEAR] button when you want to clear current setting value.
- Step 4. Input [Subscriber's No.]:

[Destination Code] to 1st box (from left) within the range of 0 to 999.

Subscriber's No. to 2nd box (from left) by 12-digit figure.

Step 5 Input LES No.

Into 1st box (from left) within the range of 000 to 063.

Into 2nd box (from left) within the range of 100 to 163.

Into 3rd box (from left) within the range of 200 to 263.

Into 4th box (from left) within the range of 300 to 363.

Step 6. Click [SAVE] button when you want to reflect setting data to the list of [Land ID For Polling].

Step 7. Carry out procedure 2 to 6 again when you want to edit other No.

Step 8. Click [SET] button to write the data to INMARSAT terminal.

NOTE

The data is not set to INMARSAT terminal when [SAVE] button is clicked.
 The function of [SAVE] button only displays data to the list on PC screen. Data is not written

into INMARSAT terminal unless [SET] button is clicked.

2. All the data of [Land ID For Polling] are set when [SET] button is pressed.

- 3. Data cannot be set when the data reception is failed.
- 4. Following dialogue box is displayed after [SAVE] button is clicked, when input data is incorrect. Correct setting data with referring Response.



Fig. 4-19-2a [Destination ID] setting error dialogue box

Response: Set [Destination Code] to 1st box (from left) within the range of 0 to 999.





In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 6. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-19-2 [Land ID For Polling] screen cannot be operated.)

4-20 [NCS ID & CH No.] Confirmation / Setting

4-20-1 [NCS ID & CH No.] Confirmation

Step 1. Click [NCS ID & CH No.]. in [MENU LIST], then following screen is displayed.

(Click [NCS ID & CH No.] of [MENU LIST] again or click [Refresh] button to renew [NCS ID & CH No.] data again.)

wintET_ON149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180 0	Status : Scan Rec : 00 UTC : : 000 [deg min] Source : 055 [deg] Speed : 51.5 [knov] Update :	2012/11/01 03:44
NCS ID & CH No. REFRESH	NCS Setting ID : 044	SET
MENU LIST	OR select	SET
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR Password	AOR WEST AOR WEST Total : 03 C ID CH 000 12340 001 002 003 004 005 006 007 008	DR Total : 06
EGC Setting	009	×
EDR/DR Program ENID Alert Log	Select ID: 000 CH: 12340 (10800-13680)	CLEAR SAVE

Fig. 4-20-1 [NCS ID & CH No.]. screen

Step 2. Confirm the data of NCS ID on above screen.

Step 3. Select the OR you want to confirm at the column of OR select of NCS Information, from following 4 choices.

- AOR WEST
- AOR EAST
- POR
- IOR

Step 4. Confirm [CH on NCS No.] list.

- 1. Each column is displayed as empty when the data reception is failed.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-20-1 [NCS ID & CH No.] screen cannot be operated.)

4-20-2 [NCS ID & CH No.] Setting

Step 1. Click [NCS ID & CH No.] in [MENU LIST] to open the [NCS ID & CH No.] screen.

To set NCS ID

- Step 2. Set ID to NCS Setting column, within the range of 0 to 63, 100 to 163, 200 to 263, or 300 to 363.
- Step 3. Click [SET] button.
- Step 4. Set ID to the column of NCS Setting, within the range of 0 to 63, 100 to 163, 200 to 263, 300 to 363.
- Step 5. Click [SET] button.

To set NCS CH No.

Step 2. Select OR Select you want to set from following 4 choices.

- AOR WEST (ID 0 to 63)
- AOR EAST (ID 100 to 163)
- POR (ID 200 to 263)
- IOR (ID 300 to 363)

Step 3. Select the ID in the list. Updated information is displayed in the frame of Select.

Step 4. Click [CLEAR] button when you want to clear current setting value.

Step 5. Input even number to CH within the range of 10800 to 13680.

Step 6. Click [SAVE] button when you want to reflect the data on the list.

Step 7. Carry out procedure of 2 to 6 again when you want to set other CH data continuously.

Step 8. Click [SET] button to write the data to INMARSAT, with confirming that Status column is displayed [Ready] or [Log-out], after setting is completed.

NOTE

- [NCS ID & CH No.] can be set only when the Status of INMARSAT is [Ready] or [Log-out]. It is not possible to set it in other status.
- The data is not set to INMARSAT terminal when [SAVE] button is clicked.
 The function of [SAVE] button is only displays data to the list in PC screen. Data is not written into INMARSAT terminal unless [SET] button is clicked.
- 3. All the data of NCS Information are set when [SET] button is clicked.
- 4. Data cannot be set when the data reception is failed.

5. Following window is displayed when you select ID with empty CH column when OR Total is displayed as 81.



Fig. 4-20-2a NCS Channel setting cases over error dialogue box

This window warns that NCS ID can be set less than 81 cases. Clear or save unnecessary CH setting when you want to set ID to empty ID column and setup again.

6. Following dialogue box is displayed after [SET] button is clicked, when input data is incorrect. Correct setting data with referring Response.



Fig. 4-20-2b NCS ID setting error dialogue box

Response: Set ID of NCS Setting within the range of 0 to 63, 100 to 163, 200 to 263, or 300 to 363.

7. Following dialogue box is displayed after [SAVE] button is clicked, when input data is incorrect. Correct setting data with referring Response.



Fig. 4-20-2c NCS ID setting error dialogue box

Response: Set CH setting value of NCS Information within the range of 10800 to 13680.



Fig. 4-20-2d NCS Channel setting error dialogue box

Response: Set CH setting value of NCS Information by even number.

8. Following dialogue box is displayed after clicking [SET] button, when winIST failed to write the data to INMARSAT terminal,

winIST	
⚠	Error! Setting failed!
	OK]

Fig. 4-20-2e Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by the lightning of POWER-LED of IME.
- 9 .Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-20-1a [NCS ID & CH No.] screen cannot be operated).

4-21 [LES Name] Confirmation / Setting

4-21-1 [LES Name] Confirmation

Step 1. Click [LES Name] in [MENU LIST], then following screen is displayed

(Click [LES Name] in [MENU LIST] again or click [Refresh] button to renew the data of [LES Name] again.

winIST_CN149		×
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180 0	Status: Scan Rec: 00 UTC: 2012/11/01 03:48 00 [deg_min] Course: 359 [deg] Speed: 51.0 Report 2012/11/01 03:48	
LES Name REFRESH MENU LIST	LES Name OR Select SET AOR WEST AOR WEST Total : 007 OR Total : 047	١
Delivery Date Date GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OB	ID Name 000 001 Telenor USA 002 Stratos CAN 003 KDDI JPN 004 Telenor NOR 005 006 006 007 008 009 V	
Password EGC Setting DNID EDR/DR Program ENID Alert Log	Select ID: Name: CLEAR SAVE	

Fig. 4-21-1 [LES Name] screen

Step 2. Select [OR] you want to confirm in above screen, from following 4 choices.

- · AOR WEST
- AOR EAST
- POR
- IOR

Step 3. Confirm [Name] data in [LES Name] list.

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-21-1 [LES Name] screen** cannot be operated.)

4-21-2 [LES Name] Setting

1. Click [LES Name] in [MENU LIST] to open [LES Name] screen.

- 2. Select OR you want to set from following 4 choices.
 - AOR WEST (ID 0 to 63)
 - AOR EAST (ID 100 to 163)
 - POR (ID 200 to 263)
 - IOR (ID 300 to 363)
- 3. Select ID from the list. Then detailed information of the ID is displayed in [Select] column.
- 4. Click [CLEAR] button when you want to clear current setting value.
- 5. Set 18 alphanumeric characters to [Name].
- 6. Click [SAVE] button when you want to reflect the data to the list.
- 7. Carry out procedure of 2 to 7 again, when you want to set other [LES Name] data.
- 8. Click [SET] button to write the data to INMARSAT terminal, when setting is completed.

NOTE

- The data is not set to INMARSAT terminal when [SAVE] button is clicked. The function of Save button is only displays data to the list on PC screen. Data is not written into INMARSAT terminal unless [SET] button is clicked.
- 2. All the data of [LES Name] are set when [SET] button is clicked.
- 3. Data cannot be set when the data reception is failed.
- 4. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked



Fig. 4-21-2 Data setting failure dialogue box

In this case, carry out following procedures, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 5. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of [LES Name] screen cannot be operated).

4-22 [PV Test] Confirmation / Execution

4-22-1 [PV Test] result Confirmation

Step 1. Click PV test in [MENU LIST].

Following screen is displayed when [MENU LIST] is clicked.

(Click PV Test of [MENU LIST] again or click [Refresh] button to renew PV Test data again.)

🖼 winIST CN149			
Exit Setting Display Ver			
Model : JUE-85-A Position : N 90 0.00 / E 180 0	Status: Tune .00 [deg min] Course: 999 .PV Test	Rec : 00 UTC : 2012/ [deg] Speed : 99.9 [knot] Update :	/11/01 01:11 2012/11/01 03:18
PV Test REFRESH MENU LIST NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Renewal EPADR Tx/Rx Log Country Mode Setting	PV Test Result Date(YYYY/MM/DD hh:mm) : Overall Result : Request Attempts : RX Attempts : TX Attempts : Distress Alert : Signal Strength : Bulletin Board Error Rate : Transmit Power : Frequency :	2012 / 11 / 00 : 07 Applicable Tests Pass First Attempt First Attempt First Attempt Test OK Greater Than Or Equal xdB Pass OK OK	START

Fig. 4-22-1 PV Test screen

Step 2. Confirm the following data on above screen:

- Date(PV Test Date)
- Overall Results:
 - Applicable tests pass
 - Forward message transfer fail
 - Return message transfer fail
 - Signal unreadable
 - Signal level excessive
 - $\boldsymbol{\cdot}$ Distress alert test fail
 - Unspecified fail
- Request Attempts:
 - 3rd attempt failed,
 - \cdot 1st attempt
 - \cdot 2nd attempt
 - 3rd attempt

RX Attempts

- 3rd attempt failed,
- 1st attempt
- \cdot 2nd attempt
- \cdot 3rd attempt

TX Attempts

- 3rd attempt failed,
- \cdot 1st attempt
- 2nd attempt
- \cdot 3rd attempt

■ Distress Alert

- $\boldsymbol{\cdot} \text{ No Response}$
- \cdot Not Applicable
- $\boldsymbol{\cdot} \operatorname{Test} \operatorname{OK}$
- Nature of Distress: not Default
- \cdot Null Data
- Incorrect Protocol
- Invalid Data Format
- \cdot SPARE
- ■Signal Strength
 - $\boldsymbol{\cdot}$ No response or unreadable
 - $\boldsymbol{\cdot}$ less than XdB
 - \cdot Greater than or equal XdB
 - \cdot Greater than X + 3dB
 - \cdot Greater than X + 6dB
 - \cdot Greater than X + 10dB
 - \cdot Greater than X + 13dB
 - Greater than X + 16dB
 - Bulletin Board Error Rate
- ■Transmit Power OK/NG
- Frequency OK/NG

NOTE

- 1. Each column is displayed as empty when the data reception is failed.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal.

4-22-2 [PV Test] Execution

Step 1. Click PV test in [MENU LIST] to open PV test screen.

Step 2. Click [START] button.

Step 3. Following window is popped-up when PV Test is completed.



Fig. 4-22-2a PV Test Completed dialogue box

NOTE

1. PV test can be set only Status of INMARSAT is [Ready] or [Log-out].

It cannot be set in the other Status.

- 2. Confirmation/Setting of other menu can be carried out after PV test starts.
- 3. Following window is displayed after clicking [SET] button, when PV test execution is failed.



Fig. 4-22-2b Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4. PV test completion is informed by dialogue box, if other menu screen is displaying.

4-23 [Preferred OR] Confirmation / Setting

Confirmation of preferred Ocean Region can be done in [Preferred OR] screen.

4-23-1 [Preferred OR] Confirmation

Step 1. Click [Preferred OR] in [MENU LIST], then following screen is displayed.

(Click [Preferred OR] again or click refresh button to renew the data of [Preferred OR] again.)



Fig. 4-23-1 [Preferred OR] screen

Step 2. Confirm [GPS Setting] on above screen.

- · AOR WEST
- AOR EAST
- POR
- IOR
- All Ocean Region

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-23-1 [Preferred OR] screen** cannot be operated.)

4-23-2 [Preferred OR] Setting

Step 1. Click [Preferred OR] in [MENU LIST] to display [Preferred OR] screen.

Select [Preferred OR] from following 5 choices.

- AOR WEST
- AOR EAST
- POR
- IOR
- All Ocean Region

Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Rec : 00 UTC : 2012/11/01 03:50 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
Preferred OR REFRESH MENU LIST Land ID For Polling NOS ID & CH No. LES Name PV Test Destered OB	Preferred Ocean Region Preferred Ocean Region : AOR WEST AOR EAST POR IOR All Ocean Region
Preterred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	

Fig. 4-23-2a [Preferred OR] Selection

Click [SET] button.

- 1. [Preferred OR] can be set on the status of INMARSAT. [Ready] or [Log-out] only. It cannot be set at other status, even [SET] button is pressed.
- The data is not set to INMARSAT terminal when [SAVE] button is clicked.
 The function of Save button is only displays data to the list on PC screen. Data is not written into INMARSAT terminal unless [SET] button is clicked.
- 3. All the data of NCS Information are set when [SET] button is clicked.

NOTE

- 1. [Preferred OR] can be set on the status of INMARSAT is [Ready] or [Log-out] only.
- It cannot be set in other status even [SET] button is pressed.
- 2. Data cannot be set when the data reception is failed.

3.Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-23-2b Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-23-2a** [Preferred OR] Selection screen cannot be operated).

4-24 [Password] Changing (Available for GM/SSAS model)

[SSAS Password] can be change on [Password] screen.

Step 1. Click [Password] in [MENU LIST], then following window is displayed.

(Click [Password] again or click refresh button to renew the data of [SSAS Password] again.)

wieter ON149	
Exit Setting Display Ver	
Exit Setting Display Ver Model : JUE-85-A Position : N 11 11.11 / E 111 1 Password MENU LIST GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling	Status : Rec : LT : 2012/11/08 14:56 1.11 Ideg min1 Course : 111 Ideg1 Speed : 11.1 Iknot1 Update : 8888/88/88 88:68 Password Change Old :
NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Exoort/Import	

Fig. 4-24a [Password] screen

Step 2. Input current 4-digit password to Old column.

Step 3. Input new 4-digit password to New column.

Step 4. Input new 4-digit password again to New(Confirm) column.

Step 5. Click [SET] button.

1. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-24b Data setting failure dialogue box

In this case, carry out following procedures, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-24a** [SSAS Password] screen cannot be operated).
- 3. Following window is displayed after [SET] button is clicked, when input data is incorrect. Correct setting data with referring Responses.



Fig. 4-24c Password input error dialogue box

Response: Fill out all columns of [SSAS Password] screen, Old, New, and New (Confirm) with 4-digit figure.

4-25 [EGC Setting] Confirmation / Setting (Available for GM/VMS model)

Confirmation and Setting of EGC reception area registration can be done on [EGC Setting] screen.

4-25-1 [EGC Setting] Confirmation (Available for GM/VMS model)

Step 1. Click [EGC Setting] in [MENU LIST], then following screen is displayed.

(Click [EGC Setting] of [MENU LIST] again or click [Refresh] button to renew [EGC Setting] data).



Fig. 4-25-1a [EGC Setting] screen

Step 2. Select the tab you want to confirm.

Fixed Area screen (displayed when Fixed Area is selected)

winIST CN149			
Exit Setting Display Ver			
Model : JUE-85-A Position : 9 99 99.00 / 9 999 9	Status : Tune 9.00 [deg min] Course : 999 [d	Rec: 00 UTC: eg] Speed: 99.9 [knot] Upda	2012/11/08 00:06 te : 8888/88/88 88:88
EGC Setting	EGC Setting Navarea/Metarea Fixed Area Rec Fixed Area : 000000	eption Type Satellite Coastal Areas	SET © Coastal Warning Type
EPADR Assignment EPADR Assignment EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	Receive Mode	e Only	SET

Fig. 4-25-1b Fixed Area screen

Reception Type screen (displayed when Reception Type is selected)

winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Position : 9 99 99.00 / 9 999 9	Status: Tune Rec: 00 UTC: 2012/11/08 00:07 90.00 [deg min] Course: 999 [deg] Speed: 99.9 [knot] Update: 8888/88/88 88:88
EGC Setting REFRESH MENU LIST	EGC Setting
MENU LIST	 Chart Correction Service Chart Correction Service For Fixed Areas Download Group Identity General Call Group Call
Update EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	Receive Mode

Fig. 4-25-1c Reception Type screen

Satellite Coastal Areas screen (displayed when Satellite Coastal Areas is selected)

🖼 winIST CN149						
Exit Setting Display Ver						
Model : JUE-85-A	Status :	Tune	Rec :	00 UTC	: 201	2/11/08 00:07
Position : 9 99 99.00 / 9 999 9	99.00 [deg min] Co	ourse : 999	[deg] Speed :	99.9 [knd	ot] Update : 🗌	8888/88/88 88:88
EGC Setting	EGC Setting					
REFRESH						SET
MENU LIST	Navarea/Metarea	Fixed Area	Reception Type	Satellite Coa	stal Areas Coa	astal Warning Type
Land ID For Polling NCS ID & CH No.	IZ A	▼ F	Г К	₽	⊽ U	⊽ z
PV Test Preferred OB	🔽 В	🔽 G	I ⊾	🔽 Q	V 🤜	
Password	▽ 0	₩Н	м 🏹	🔽 R	V V	
DNID EDR/DR Program	D 🗹	Г I	🔽 N	🔽 S	X 🟹	
END Alert Log Data Reporting Type	₩ E	J ▼	0 🟹	т 🟹	Υ ν	
Update EPADR Assignment EPADR Renewal	Receive Mode					SET
EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	INM-C	C EGC Re	ceive Only			



🔤 winIST CN149 Exit Setting Display Ver 2012/11/08 00:08 JUE-85-A Rec: 00 UTC: Model : Status : Tune Position : 9 99 99.00 / 9 999 99.00 [deg min] Course : 999 [deg] Speed : 99.9 [knot] Update : 8888/88/88 88:88 EGC Setting EGC Setting SET REFRESH Navarea/Metarea | Fixed Area | Reception Type | Satellite Coastal Areas | Coastal Warning Type | MENU LIST Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type ^ ▼ Pilot and VTS Service Messages ▼ AIS service messages ▼ Other Electronic Navaid Messages GNSS Messages ▼ No Message On Hand ☑ Ice Reports ▼ Loran Messages Meteorological Forecasts Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting Receive Mode SET C EGC Receive Only v

Coastal warning type screen (displayed when Coastal warning type is selected)



- Step 3. Confirm following data on [EGC Setting] screen with referring [Fig. 4-25-1a [EGC Setting] screen], [Fig. 4-25-1b Fixed Area screen], [Fig. 4-25-1c Reception Type screen], [Fig. 4-25-1d Satellite Coastal Areas screen], [Fig. 4-25-1e Coastal warning type screen.
 - ■Navarea/Metarea
 - Area 1 to Area 21
 - Fixed Area
 - ■Reception Type
 - \cdot Chart Correction Service
 - $\boldsymbol{\cdot}$ Chart Correction Service For Fixed Areas
 - Download group Identity
 - \cdot General Call
 - Group Call
 - ■Satellite Coastal Areas
 - \cdot A to Z
 - ■Coastal warning type
 - \cdot Other Electronic navaid messages
 - Ice Report
 - $\cdot \ {\rm Loran} \ {\rm Messages}$
 - \cdot Meteorological Forecasts
 - $\boldsymbol{\cdot}$ Pilot and VTS service messages
 - \cdot GNSS messages
 - \cdot No Message on Hand
 - \cdot AIS Service Messages

The setting of Group Call received by the ENID setting becomes effective by making Group Call of Reception Type effective.

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and setting the data .

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-25-1a [EGC Setting] screen** cannot be operated.)

4-25-2 [EGC Setting] Setting(Available for GM/VMS model)

Step 1. Click EGC setting in [MENU LIST], then Setting screen is dispayed.

EGC setting

Step 2. Select [Navarea/Metarea] and set [Area 1] to [Area 21].

Step 3. Select [Fixed Area] tab. Input area code of starting/terminal points, into Fixed area.To 1st box (from left), input the code of starting point area within the range of 0 to 999999999.

To 2nd box (from right), input the code of terminal area within the range of 0 to 99999999. Step 4. Select [Reception] tab to set Reception Type:

- \cdot Chart Correction Service
- Chart Correction Service For Fixed Areas
- Download group Identity
- General Call
- Group Call

Step 5. Select [Satellite Coastal Areas] tab to set Satellite Coastal Areas A to Z.

Step 6. Select [Coastal warning type] tab and set Coastal warning type.

- \cdot Other Electronic navaid messages
- Ice Report
- Loran Messages
- Meteorological Forecasts
- Pilot and VTS service messages
- \cdot GNSS messages
- $\boldsymbol{\cdot}$ No Message on Hand
- AIS Service Messages

Step 7. Click [SET] button of [EGC Setting].

Set [Receive Mode]

Step 2. Select [Receive Mode]:

• INMm⁻C

• EGC Receive Only

Step 3. Click [SET] button in the frame of [Receive Mode].

- $1. \ \mbox{[Receive Mode]}\ \mbox{can be set in the [Ready] or [Log-out] status of INMARSAT only.}$
 - It cannot be set in other status even [SET] button is pressed.
- 2. Data cannot be set when the data reception is failed.
- 3. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-25-1f Data setting failure dialogue box

In this case, carry out following procedure, then confirm and setting the data.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 4. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-25-1a [EGC Setting] screen cannot be operated.)

4-26 [Area Setting] Confirmation / Setting (Available for SSAS/LRIT model)

Confirmation and Setting of Navarea/Metarea for polling can be done on Area Setting screen.

4-26-1 [Area Setting] Confirmation(Available for SSAS/LRIT model)

Step 1.Click Area Setting in [MENU LIST], then following screen is displayed.

(Click Area Setting of [MENU LIST] again or click [Refresh] button to renew Area Setting data.)

WipIST CN149 Exit Setting Display Ver					
Model : JUE-95SA-A S Position : N 11 11.11 / E 111 11.	Status : 11 [deg min] Course	Re : 111 [deg] Spee	c: LT : ed: 11.1 [knot]	2012/11/08 14 Update : 8888/88/	:15 88 88:88
Area Setting REFRESH MENU LIST	Area Setting Navarea/Metarea				SET
Land ID For Polling NCS ID & CH No. LES Name PV Test Pv Test	Area 1 Area 2	Area 7	Area 13 Area 14	I Area 19 I Area 20	
Password Area Setting DNID EDR/DR Program	I♥ Area 3 I♥ Area 4 I♥ Area 5	I♥ Area 9 I♥ Area 10 I♥ Area 11	I♥ Area 15 I♥ Area 16 I♥ Area 17	J✔ Area 21	
Alert Log Data Reporting Type Export/Import Update EPADR Assignment	☑ Area 6	🔽 Area 12	🔽 Area 18		ノ
EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting					

Fig. 4-26-1 Area Setting screen

Step 2. Confirm following data in above window.

Area 1 to 21

NOTE

- 1. Each column is displayed as empty when the data reception is failed.
 - In this case, carry out following procedures, then confirm and setting the data again.
 - i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-26-1 Area Setting screen** cannot be operated.)

4-26-2 [Area Setting] Setting(Available for SSAS/LRIT model)

Step 1. Click Area Setting in [MENU LIST] to display Area Setting screen.

Step 2. Select Area 1 to 21.

Step 3. Click [SET] button.

NOTE

- 1. [Receive Mode] can be set in the INMARSAT status of [Ready] or [Log-out] only. It cannot be set in the other status even [SET] button is pressed.
- 2. Data cannot be set when the data reception is failed.
- 3. Following dialogue box is displayed after clicking [SET] button, when winIST failed to write the data into INMARSAT terminal.



Fig. 4-26-2 Data setting failure window

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-26-1 Area Setting screen** cannot be operated.)

4-27 [DNID] Confirmation / Setting

Confirmation and setting of DNID list can be done on DNID screen.

4-27-1 [DNID] Confirmation

Step 1. Click DNID in [MENU LIST], then following screen is displayed.

(Click DNID of [MENU LIST] again or click [Refresh] button to renew DNID data.)

Setting Display Ver							
lodel : JUE-85-A	Status	: [Scan Rec : 00	רט (FC: 2012/1	1/01 0)3:29
osition : N 90 0.00 / E 180	0.00	laeg minj	Course: 309 [deg] Speed: 0	i.u jk	notj update : 2	012/11	701-0018
DNID	DNID						
UNID	V-DNID						SET
REFRESH							
IENU LIST	No.	Enable	Provider Name	LES	ID(* : for EPADR)	Sub	Address 🔥
and ID For Polling	01	Enable	ABCDEFGHIJKLMNOPQRSTUVWXY	003	12345*	000	
ICS ID & CH No.	02	Enable	Test	103	02345*	000	<u></u>
ES Name V/Test	03	Disable	lest	012	00001	000	
Preferred OR	05	Disable		003	00003	000	
assword	06	Disable		004	00004	000	
GC Setting	07	Disable		005	00005	000	
DR/DR Program	08	Disable		000	00000	000	
NID	10	Disable		008	00008	000	
Hert Log	11	Disable		009	00009	000	
xport/Import =	12	Disable		010	00010	000	~
lpdate	<						>
PADR Assignment	Sele	ct					
PADR Tx Data	No :		Enable/Disable :				SAVE
DR/EPADR Tx/Rx Log 🛛 🥛							
Jountry Mode Setting							

Fig. 4-27-1a DNID screen1

Step 2. Confirm DNID on above screen. And other data items can be confirmed when you scroll the list.
The screen displayed when DNID list is scrolled to right

t Setting Display ver						
Model: JUE-85-A	Status : Scan		Rec: 00 UT	°C : 20	12/11/01 03:29	
Position : N 90 0.00 / E 180	0.00 [deg min] Course : 359	[deg]	Speed : 51.0 [ki	not] Update : [2012/11/01 0	03:18
D N MD	DUTD					
UNID					5	SET
REFRESH						
MENU LIST	ovider Name	LES	ID(* : for EPADR)	Sub Address	Member No.	^
Land ID For Polling	BCDEFGHIJKLMNOPQRSTUVWXY	003	12345*	000	001	
NCS ID & CH No.	hat	103	02345*	000	255	2
LES Name PV/Test	est	002	00001	000	000	
Preferred OR		003	00003	000	000	
Password		004	00004	000	000	
-GC Setting		005	00005	000	000	
DR/DR Program		000	00000	000	000	
ENID		008	00008	000	000	
Alert Log		009	00009	000	000	
Export/Import		010	00010	000	000	~
Jpdate	<					>
PADR Assignment	- Select					
EPADR Tx Data	No.: Enable/Disable :	Г			S	AVE
EDR/EPADR Tx/Rx Log		100				000051
Jountry Mode Setting						



NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and setting the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-27-1a DNID screen1** cannot be operated.)

4-27-2 [DNID] Setting (Available for GM/SSAS/LRIT model)

Step 1. Click DNID in [MENU LIST] to display DNID screen.

Step 2. Select DNID No. from the list. Detailed information of it is displayed in Select frame.

Step 3. Switch DNID Enable(checked)or Disable (non-checked).

Step 4. Click [SAVE] button when you want to reflect setting data to DNID list.

Step 5. Repeat the procedure of 2 to 4 again when you want to edit other DNID data.

Step 6. Click [SET] button to write the data to INMARSAT terminal when setting is completed.

NOTE

- 1. Data cannot be set when the data reception is failed.
- 2. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-27-2 Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-27-1a DNID screen1 cannot be operated.)

4-28 Obtaining [EDR/DR Program information]

Program information of Unreserved Data Report can be obtained in the screen of EDR/DR Program.

1) Click EDR/DR Program from MENU LIST.

Following screen is displayed.



Fig. 4-28a EDR/DR Program screen display

2) Press READ button. Then the program information is read out.

winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Position : N 11 11.11 / E 111 1	Status : Rec : LT : 2012/11/08 13:47 1.11 [deg min] Course : 111 [deg] Speed : 11.1 [knot] Update : 8888/88/88 88:88
EDR/DR Program	EDR/DR Program
MENU LIST NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Renewal	OR : LES : DNID : MEM : STF : ITVL : STS : PKT : RI : TDM : DATE AOW : 003 : 00001 : 123 : 0000 : 0100 : Act : 2 : 000 : 12000 : 2008/01/24 AOW : 003 : 32767 : 123 : 2500 : 1500 : Inact :
EPADR Ix Data EDR/EPADR Tx/Rx Log Country Mode Setting	READ SAVE FILE

Fig. 4-28b Successfully obtaining program information screen

3) Confirm the below program information at above window.

- OR(Ocean Region) AOW(AORE) / AOE(AORE) / POR / IOR
- LES
- DNID
- MEM(Member Number)
- STF(Start Frame : Transmission starting frame)
- ITVL(Interval: Transmission interval)
- STS(Status: Program status) Act(Active: Program is active)

Inact(Inactive: Program is inactive)

- PKT(Packet: Transmitting packet number)
- RI(Randomize Interval)
- TDM(LES TDM Frequency: LES TDM frequency of sending destination)
- DATE (Transmission starting date)

Note 1): When the program is inacive status, below listed parameters are displayed as blank.

- PKT
- ٠RI
- TDM
- DATE

Note 2): When the program becames active by the initiate command in Individual Polling, below listed parameters are displayed as blank (the framed program in Fig.4-28b.)

- ٠RI
- TDM

* To save the program information to a file

- 4) Press SAVE FILE in "Fig. 4-28b Successfully obtaining program information screen" after program information is obtained.
- 5) Following dialog box is displayed. Select output destination and file name, then press OK.

Save File	? 🔀
Save in: 😼 My Computer	- 🖬 🖆 📼
 Local Disk (C:) CD Drive (D:) Removable Disk (E:) Shared Documents mini-c's Documents 	
File <u>n</u> ame:	<u>S</u> ave
Save as <u>type:</u> Text File(*.txt)	Cancel

Fig. 4-28c Save File dialog box

NOTE
1. When the data reception is failed, the display columns of "Fig. 4-28-1a EDR/DR Program
screen display " are displayed as blank.
In this case, carry out following procedure, then confirm and setting the data again.
i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK],
and confirm that [COM PORT] is opened normally.
ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of
IME.
2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating
with INMARSAT terminal(the function in the frame of Fig. 4-28-1a EDR/DR Program
screen display cannot be operated).

4-29 [ENID] Confirmation / Setting

Reference of ENID list and setting of enable/disable of ENID can be carried out on ENID screen.

4-29-1 [ENID] Confirmation

Step 1. Click ENID in [MENU LIST], then following screen is displayed.

(Click ENID of [MENU LIST] again or click [Refresh] button to renew ENID data.)

winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 18	Status : Scan Rec : 00 UTC 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot	: 2005/01/01 00:11 ot] Update : 2005/10/27 18:55
REFRESH	The setting of ENID effective only Group Call is enabled in EG	iC Setting.
MENU LIST GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID &CH No. LES Name PV Test Preferred OR SSAS Password EGC Setting DND	No. Enable Provider Name 01 Enable abcdefghijklmnopqrstuvwxy 02 Enable abcdefghijklmnopqrstuvwxy 03 Enable abcdefghijklmnopqrstuvwxy 04 Enable abcdefghijklmnopqrstuvwxy 05 Enable abcdefghijklmnopqrstuvwxy 06 Enable abcdefghijklmnopqrstuvwxy 07 Enable abcdefghijklmnopqrstuvwxy 08 Enable abcdefghijklmnopqrstuvwxy 09 Enable abcdefghijklmnopqrstuvwxy 09 Enable abcdefghijklmnopqrstuvwxy 10 Enable abcdefghijklmnopqrstuvwxy 11 Enable abcdefghijklmnopqrstuvwxy 12 Enable abcdefghijklmnopqrstuvwxy	LES ID 000 00001 000 00002 000 00003 000 00004 000 00005 000 00006 000 00007 000 00008 000 00009 000 00010 000 00011 000 00012 V
ENID Alert Log Export/Import Update	No. : Enable/Disable :	SAVE

Fig. 4-29-1a ENID screen 1

The screen displayed when ENID list is scrolled to right.

winIST CN149 Exit Setting Display Ver			
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan 0.00 [deg min] Course : 359	Rec: 00 UTC: 20 [deg] Speed: 51.0 [knot] Update:	05/01/01 00:11 2005/10/27 18:55
ENID	ENID The setting of ENID effective or	nly Group Call is enabled in EGC Setting.	SET
MENU LIST		LES ID Sub Address	Member No. 🔥
GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR SSAS Password EGC Setting	arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy arstuvwxy	000 00001 000 000 00002 000 000 00003 000 000 00004 000 000 00005 000 000 00006 000 000 00007 000 000 00008 000 000 00010 000 000 00011 000 000 00011 000	000 000 000 000 000 000 000 000 000 00
DNID ENID Alert Log Export/Import Update	Select No. : Enable/Disable	e: []	SAVE

Fig. 4-29-1b ENID screen 2

Step 2. Confirm ENID on above screen.

NOTE

1.Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-29-1a ENID screen 1** cannot be operated.)

4-29-2 [ENID] Setting

Step 1. Click ENID in [MENU LIST] and display ENID screen.

Step 2. Select ENID No. from the list. Detailed information is displayed in Select frame.

Step 3. Switch ENID Enable (checked)or Disable(no checked).

Step 4. Click [SAVE] button when you want to reflect setting data to ENID list.

Step 5. Repeat the procedure 2 to 5 when you want to edit other ENID data.

Step 6. Click [SET] button to write the data to INMARSAT terminal.

NOTE

- 1. Setting of ENID is only possible when Group Call of [EGC Setting] is effective.
- 2. Data cannot be set when the data reception is failed.
- 3. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.



Fig. 4-29-2 Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 4. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of **Fig. 4-29-1a ENID screen 1** cannot be operated.)

4-30 Obtaining [Alert Log]

Distress Alert Log can be obtain from INMARSAT terminal on Alert Log screen. Step 1. Click [Alert] Log in [MENU LIST], then following screen is displayed.

winIST CN149			
Exit Setting Display Ver			
Model: JUE-85-A Sta	atus : Log-out	Rec: 00 UTC: 2005/01/	01 00:03
Position : N 90 0.00 / E 90 0.00) [deg min] Course : 359	[deg] Speed : 51.0 [knot] Update : 2005	5/10/31 18:01
Alert Log	let Log		
MENU LIST GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR SSAS Password EGC Setting DNID ENID	<		
Export/Import Update	READ	SAVE FILE	

Fig. 4-30a Alert Log screen

Step 2. Click [READ] button, [Alert] Log is read out from INMARSAT terminal.

winIST CN149	
Exit Setting Display Ver	
Model: JUE-85-A S	Status : Tune Rec : 00 UTC : 2005/01/01 00:02
Position : N 90 0.00 / E 90 0.0	00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2005/10/31 18:01
Alert Log	Alert Log
MENU LIST GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR SSAS Password	YYYY/MM/DD hh:mm:ss :DEV:EVE :STS 2005/01/01 00:00:58 :DB0:0N :REAL 2005/01/01 00:01:02 :DB0:CALL:REAL 2005/01/01 00:01:03 :DB0:OFF :REAL 2005/01/01 00:01:03 :DB0:OFF :REAL 2005/01/01 00:01:17 :DB0:OFF :REAL 2005/01/01 00:01:17 :DB0:OFF :REAL 2005/01/01 00:01:20 :DB0:OFF :REAL 2005/01/01 00:01:20 :DB0:OFF :REAL 2005/01/01 00:01:22 :DB0:ON :REAL 2005/01/01 00:01:23 :DB0:OFF :REAL 2005/01/01 00:01:28 :DB0:OFF :REAL 2005/01/01 00:01:28 :DB0:OFF :REAL 2005/01/01 00:01:28 :DB0:OFF :REAL
DNID	
Alert Log Export/Import Update	READ SAVE FILE

Fig. 4-30b Alert Log data obtain succeed screen

Step 3. Confirm [Alert] Log on above screen.

To save the data of [Alert] Log to the file:

Step 4. Click [SAVE] FILE button on [Fig.4-29 Alert Log data obtain succeed screen].

Step 5. Select saving destination and file name, then click [OK]. Following window is displayed.

Save File	? 🗙
Save jn: 🗀 Alert Log 📃 🗲 🟝	r 📰 🕈
🗊 alertlog.txt	
File <u>n</u> ame:	<u>S</u> ave
Save as <u>type</u> : Text File(*.txt)	Cancel

Fig. 4-30c Save File window

- 1. Each column displayed as empty when data reception is failed.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-30a** Alert Log screen cannot be

operated.)

4-31 [Data Reporting Type] Confirmation / Setting

In this screen, the data of Data Reporting Type which set to Inmarsat terminal can be confirmed and set.

4-31-1 [Data Reporting Type] Confirmation

1) Click Data Reporting Type from MENU LIST. Following screen is displayed.

(To obtain the data of Data Reporting Type again, click Data Reporting Type of MENU LIST or click Refresh button.)



Fig. 4-31-1 Data Reporting Type screen display

2) Confirm the following data at above window.

Enhanced Data Reporting / Data Reporting

NOTE

1. Each column displayed as empty when data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

Note 2: Operation except [Exit], [Display], and/or [Ver] is unavailable while winIST is communicating with INMARSAT terminal(the functions in the frame of **Fig. 4-31-1 Data Reporting Type screen** cannot be operated.)

- 1) Open the Data Reporting Type by clicking MENU LIST.
- 2) Select Enhanced Data Reporting or Data reporting.
- 3) Press SET button in the frame of Data Reporting Type.

NOTE
 Data cannot be set when the data reception is failed. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after [SET] button is clicked.
winIST Error! Setting failed! OK
Fig. 4-31-2 Data setting failure dialogue box
In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

3. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of **Fig. 4-31-1** Data Reporting Type screen cannot be operated.)

4-32 [Export/Import] Terminal Data

Data shunting and restoration of the INMARSAT terminal can be done on [Export/Import] screen.

For example, each setting data can be retracted before terminal software updates, and can be restored after the software updated is completed.

4-32-1 [Export] terminal data

Step 1. Click Export/Import in [MENU LIST], then following screen is displayed.

Fig. 4-32-1a Export/Import screen

Step 2. Click [Export] button, when following dialogue is displayed.

Export Data	ls Saved As		? 🗙
Save jn: 🔀	Export	- + 🗈	-111 *
File <u>n</u> ame:	export		<u>S</u> ave
Save as <u>t</u> ype:	Export File(*.in2)	•	Cancel

Fig. 4-32-1b Export Data Is Saved As window

- Step 3. Input the name of [Export] file and click [Save] button.
- Step 4. Following window that asks starting of [Export] is displayed.

Click [Yes] button to start [Export], and click [No] button to quit [Export]. The screen is return to [Export/Import] screen when [Export] is canceled. Repeat the operation from Step2, when you retry [Export].



Fig. 4-32-1c Export confirm dialogue box

Step 5. Status of Export window is displayed, then wait until it is completed.

Click [CANCEL] when you want to cancel it. Then the screen returns to [Export/Import] screen. Repeat the operation from Step2, when you retry [Export].

winIST	
Now Exporting 0%	100%
Has been fini	shed 27 %
	NCEL

Fig. 4-32-1d Export status dialogue box

Step 6. Following window is displayed when [Export] is completed.



Fig. 4-32-1e Export completion dialogue box



2. Following dialogue box is displayed when read-out requiring command transmission is failure, after [OK] button is pressed in Export confirmation window.



Fig. 4-32-1h Command transmission error dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

3. The data which winIST cannot acquire in Export status is displayed in Information column.

Model : JUE-85	Status : Log-out Rec : 00 UTC : 2005/01/01 00:00
Position : N 90 0.00 / E	90 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2005/10/31 18:01
Export/Import	Export/Import
MENU LIST	EXPORT IMPORT
GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OB	File Name : C:\Documents and Settings\mini-c\Desktop\WinIST Capture\20051031ish\aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
SSAS Password EGC Setting DNID ENID	Scheduled Transmission ACK Receive Time-out. SSAS Schedule 1 ACK Receive Time-out. Land ID polling ACK Receive Time-out. LES Name ACK Receive Time-out.

Fig. 4-32-1i Information display in Export execution

[xxx to xxx to ACK Receive Tim-out] informs the winIST cannot acquired data due to time out on the status of data reception waiting. In this case, open the dialogue of [COM PORT] from [Setting] of menu bar, then confirm [HARDWARE] is selected in [Flow Control], and carry out Export procedure again.

4-32-2 [Import] the data to INMARSAT terminal

Step 1. Click [Export/Import] in [MENU LIST], then below screen is displayed.

🔤 win IST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 90 1	Status: Tune D.00 [deg min] Course: 359	Rec: 00 UTC: 2005/01/01 00:00 [deg] Speed: 51.0 [knot] Update: 2005/10/31 18:01
Export/Import	Export/Import	
MENU LIST	EXPORT	IMPORT
GPS Setting GPS Status Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR SSAS Password EGC Setting DNID ENID Alert Log Export/Import Update	File Name :	

Fig. 4-32-2a Export/Import screen

Step 2. Click Import button. Below window is displayed.

Import File	Select			? 🔀
Look jn: 🔎	Export	•	← 🗈	📸 🎟 •
强 export.in2				
File <u>n</u> ame:	export.in2			<u>O</u> pen
Files of <u>typ</u> e:	Import File(*.ini,*in2)		-	Cancel

Fig. 4-32-2b Import File Select window

Step 3. Input the name of Import file and click [Open].

Step 4. Below dialogue box is displayed, then start Import process by clicking [Yes] in the Export/Import screen (Fig. 4-31-3d), when the Status column of the screen is [Ready] or [Log-out].

Click [No] to cancel the job, then the screen is returned to [Export/Import] screen. Repeat the procedure from Step 2, when you want to carry out [Import].



Fig. 4-32-2c Import confirmation dialogue box

Step 5. Status of [Import] process is displayed, wait until it is completed.



Fig. 4-32-2d Import status display dialogue box

Step 6. Following dialogue box is displayed when [Import] process is completed.



Fig. 4-32-2e Import completion dialogue box

1. Following window is displayed when incorrect file name is enterd to input file name in [Export Data Is Saved As] dialogue.



- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

NOTE 3: The data cannot be set at Importing, is displayed in Information column. 🜃 win IST CN149 Exit Setting Display Ver JUE-85-A Rec: 00 UTC: Model : Status : Tune 2005/01/01 00:02 Position : N 90 0.00 / E 90 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2005/10/31 18:01 Export/Import Export/Import IMPORT EXPORT MENU LIST GPS Setting ^ C:\Documents and Settings\mini-c\Desktop\WinIST File Name : GPS Status Capture\20051031ish\aaaaaaaaaaaaaaaaaaini Buzzer Sound Duration Data Port Address Book Information Scheduled Transmission Land ID For Polling NCS Information NCK Receive. (Import only "Log-out" status) LES Name ACK Receive Time-out. NCS ID & CH No. LES Name ACK Receive Time-out. LES Name PV Test Preferred OR SSAS Password EGC Setting DNID. ENID Alert Log Export/Im Update

Fig. 4-32-2i Information display at Import status

[xxx to xxx to NAC Receive] and [xxx to xxx to NAC Receive Tim-out] informs the winIST cannot acquired data of [xxx to xxx to]. In this case, open the dialogue of [COM PORT] in [Setting] of menu bar, then confirm [HARDWARE] is selected in [Flow Control], and carry out Import procedure again. Regarding [NCS Information], it can be set when the Status of terminal is [Ready] or [Log-out], only. It cannot be set in except these 2 status.

4-33 Carry out Update/Verify/Checksum of EME/IME

Update (Update of terminal software), Verify (verification of data of module file) and Checksum (verification of Checksum of module file data) can be carried out on Update screen.

* All setting data is cleared away when Update process is carried out. To keep each data, export the data before Update and import it after Update is carried out by Export/Import function (refer 4-32).

Step 1. Click Update in [MENU LIST]. Following screen is displayed.

it Setting Display Ver	
	UTC : 2012/11/01 04:10
Update MENILLIST	Update Target : Old New
NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/import	More Info Information CONNECT FILE SELECT
EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	UPDATE VERIFY CHECK SUM

Fig. 4-33a Update screen

Step 2. Select objective target of Update. Click CONNECT button when [Target] is already selected.

■Target:

- MODEM
- ACS
- IME

🖼 winIST CN149		
Exit Setting Display Ver		
		UTC: 2012/11/01 04:11
Update	Update	
		New
MENU LIST	AOS IME	
NCS ID & CH No. LES Name		
PV Test Preferred OR	More Info	
EGC Setting	Information	
EDR/DR Program		
Alert Log		
Export/Import	CONNECT	FILE SELECT
EPADR Assignment		
EPADR Kenewal EPADR Tx Data		
Country Mode Setting	UPDATE VE	ERIFY CHECK SUM

Fig. 4-33b Target combo box display screen

Step 3. Click [OK] after power off the selected terminal for [Target], when following dialogue box is displayed. To cancel the job, click [CANCEL]. Then the screen is returned to Up date screen. Repeat the procedure from Step2, when you want to update.



Fig. 4-33c Terminal Power off notice dialogue box

Step 4. Following screen is displayed. Turn on the Power source of terminal. To cancel the job, click [CANCEL]. Then the screen is returned to Update screen. Repeat the procedure from Step2, when you want to update.



Fig. 4-33d Terminal Power Source ON notice dialogue box

Step 5. Following dialogue box is displayed when the winIST acquired terminal software information (Old information). Click [OK], then the screen returns to Update screen (See Fig. 4-33f Update screen after Old information acquired.)



Fig. 4-33e Terminal information acquisition suceed dialogue box

• Following are the displayed screen after Old information is acquired. Rightfulness of Old information is displayed in Information column. The color of bar indicates the status of Old information, blue is normal and red is abnormal (confirm the detail of the Old information in Fig. 4-33f Updated screen after Old information is acquired).

win IST CN1 49 Exit Setting Display Ver	
	UTC : 2012/11/01 04:11
Update MENU LIST NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EDAD Descented EPADR Descented	Update Target : ACS Old
EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	UPDATE VERIFY CHECK SUM

Fig. 4-33f Updated screen after Old information is acquired

Model

- · JUE-85 GM
- JUE-95 GM
- JUE-95 VM
- JUE-95 SA
- JUE-85 GM-A
- JUE-95 VM-A
- JUE-95 SA-A
- JUE-95 LT-A

■Soft Ver.

- acs Ver.XX.XX
- mdm Ver.XX.XX
- ime Ver.XX.XX
 - (XX.XX is version No.)
- * Click [More Info.] at [Fig. 4-33f Updated screen after Old information is required], to confirm the detail of old information.

More Info.	
CId EME Hardware	
Power :	Full
Digital Version :	07
Analog Version :	07
- Modem Software	
Version :	03.28
- ACS Software	
Model :	JUE-GM
Version :	00.16
- Hardware	
Power :	Full
Model :	GMDSS
Version :	15
-Software	
Version :	00.09
CLOSE	

Fig. 4-33g More Info. window(JUE-85/95)

More Info.	
Old EME Hardware Version	01
Modem Software	11.00
Model : Version :	JUE-GM 90.15
IME	
Power : Model :	Full GMDSS
Version : Software	02
Version :	03.01
CLOSE	

Fig. 4-33h More Info. window(JUE-85/95-A)

*Following window is displayed by [More Info.] is clicked at [Fig. 4-33f Update screen after Old information is acquired] when [IME] is selected to [Target].

In this window, EME columns are displayed with [--], due to winIST cannot acquire the information of EME, when [IME] is selected to [Target].

More Info.	
Old	
- EME	
Version	
Version	
Madam Software	
version :	
ACS Software	
Model :	
Version :	
Version.	
_IME	
Hardware	
Power :	Full
Model :	GMDSS
Model .	
Version :	02
- Software	
Version :	03.01
	,
CLOSE	

Fig. 4-33i [More Info.] window of IME Old information

Step 6. Select the file you want to do [Update], [Verify] or [Checksum], then click [FILE SELECT].

File Select			? 🛛
Look <u>i</u> n: ଢ	Module		r 🗄
JUE85_AC	50014.JRC 50018.JRC 20009.JRC M0328.JRC 50014.JRC 50018.JRC	UE95_IME0009.JRC UE95_MDM0328.JRC UE95SA_IME0009.JRC UE95SA_MDM0328.JRC UE95SA_MDM0328.JRC UE95VM_IME0009.JRC UE95VM_MDM0328.JRC UE95VM_MDM0328.JRC	
File <u>n</u> ame:	JUE85_ACS	0018	<u>O</u> pen
Files of <u>t</u> ype:	Module File(*	.jrc)	Cancel

Fig. 4-33j File Select window

- Step 7. Select the file to update, in the column of [Target]. Then, also select the module corresponding to the module selected at [Target].
- Step 8. [It is possible to update!] is displayed in the screen when terminal MODEL information and model information of the file, to do the [Update]/[Verify]/[CHECK SUM], is matched. Then the operation of [Update], [Verify], or [CHECK SUM] is possible.

winIST CN149		
Exit Setting Display Ver		
		UTC : 2012/11/01 04:15
Update	Update Target : ACS	New
MENU LIST	Model : JUE-85GM-A	Model : JUE-GM
NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type	Soft Ver. : acs Ver90.15 More Info. Did module OK.	Soft Ver : acs Ver90.15 File Name C:¥Documents and Settings¥kaiji¥デスクトップ ¥20120306eme_acs8595-A_00_15_sim¥acs.jrc
Export/Import Update EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Counterty Mode Setting	It is possib	FILE SELECT

Fig. 4-33k Update [OK] screen

To Update

Step 8. Click [Update], then following dialogue box is displayed. To click [Yes], to start [Update]. Click [No], to cancel the job.



Fig. 4-331 Update confirmation dialogue box

Step 9. Dialogue box with status of [Update] is displayed, wait until it is completed.

Repeat the procedure from Step2 again to retry [Update] when you cancelled the job in step 8, because the screen is returned to [Update] screen.

winIST	
Now updating 0%	100%
Has been finished 48 $\%$	
(CANCEL)	

Fig. 4-33m Update progress display window

Step 10. Following dialogue box is displayed when [Update] is completed.



Fig. 4-33n Update completed dialogue box

Step 11. Click [OK], then the screen is returned to [Update]. Step 12. Reboot the INMARSAT terminal.

To Verify

Step 8. Click [Verify], then following dialogue box is displayed. Click [Yes] to start [Verify]. Click [No] to cancel the job.



Fig. 4-330 Verify confirmation dialogue box

Step9. Dialogue box which indicates status of [Verify] execution is displayed, wait until completion. Repeat the procedure from Step2, to retry [Verify] when you cancelled the job in step 8, because the screen is returned to [Update] screen.

winIST	
Now verifying 0%	100%
Has been finished 5	9%
CANCEL	

Fig. 4-33p Verify progress display window

Step 10. Following dialogue box is displayed when [Verify] is completed.



Fig. 4-33q Verify completion dialogue box

To carry out [Checksum]

Step 8. Click [Checksum] button, then following dialogue box is displayed. And click [Yes] to start [Checksum]. Click [No] button when you cancel the job.



Fig. 4-33r Checksum confirmation dialogue box

Step 9. Dialogue box which indicates progress of [Checksum] execution is displayed, wait until completion. Repeat the procedure from Step2, to retry [Checksum] when you cancelled the job in step 8, because the screen is returned to [Update] screen.

winIST	
Now checksuming 0%	100%
Has been finished 🛛 48 🗞	
(CANCEL)	

Fig. 4-33s Checksum progress display window

Step 10. Following dialogue box is displayed when [Checksum] is completed.



Fig. 4-33t Checksumcompletion dialogue box

- 1. Data cannot be set when the data reception is failed.
- 2. Following dialogue box is displayed after clicking [FILE [SELECT], [CONNECT], [UPDATE], [VERIFY], or [CHECKSUM] button, when command transmission into the terminal is failed



Fig. 4-33u Command transmission error dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

- 3. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of [DNID]. screen cannot be operated.)
- 4. Following dialogue box is displayed at [Fig. 4-33j File Select] when you select the file, which is, not exist in winIST. Select the file exist in winIST.



Fig. 4-33v No module file error dialogue box

5. Red column is displayed when winIST failed to acquire the Old information or the aquired Old information is illegal, the Information column is turned to red. Model column is turned to empty when the Model of IME and EME is not matched(refer [Fig. 4-32-23 Old information acquisition error Update screen]).

Also, software version column is turned empty when the winIST failed to acquire Software virsion. In this case, please contact the dealer, a JRC agent or JRC branch office.

		LT : 2012/11/09 11:50
Update	Update Target : ACS _Old	_ New
IENU LIST ICS ID & CH No. ES Name V Test referred OR assword GC Setting NID DR/DR Program NID NID NID NID NID	Model : Soft Ver. : acs Ver90.15 More Info. Information The old model of EME and the model of IME are different.	
Jaca Reputring Type Syport/Import Jpdate PADR Assignment PADR Renewal PADR Tx Data DR/EPADR Tx/Rx Log DR/EPADR Tx/Rx Log		
	ULUMIL VEN	UT ONEON. SUM
Fig.	4-33w Old information acquisition	error Update screen

*Following [More Info] window is displayed	when the [Model] of EME	and IME is not matched.
-----------------------	-----------------------	-------------------------	-------------------------

DId	
Hardware	
Version	01
-Modem Software	
Version :	11.00
ACS Software	
Model :	JUE-GM
Version :	90.15
IME	
– Hardware	
Power :	Low
Model :	SSAS
Version :	02
-Software	
Version :	03.01
	F

Fig. 4-33x [More Info] display window at Old information acquisition error
6. The Model is not matched between in the Old information and in the Module file, warning is displayed in the lower part of the screen as red column. In this case, please contact the dealer, a JRC agent or JRC branch office.

		LT : 2012/11/09 11:54
Update	Update Target : ACS	
MENU LIST	Old	New
NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Lipdate EPADR Assignment EPADR Renewal	Soft Ver. : acs Ver90.15 More Info. Old module OK. CONNECT	Soft Ver : mdm Ver01.28 File Name C¥Documents and Settings¥kaijj¥デスクトップ ¥Watanabe¥Software¥MDM¥mdm0128.jrc FILE SELECT
EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	The new mod	dule file is illegal

Fig. 4-33y Up date screen at the Model information of [Old] and [New] is not matched

7. Following dialogue box is displayed in [Fig. 4-33j File Select window], [Fig. 4-33m Update progress display window], [Fig. 4-33p Verify progress display window], [Fig. 4-33s Checksum progress display window] when you select illegal module file. Select proper file.





8. The Model is not matched between in the Old information and in the Module file, warning is displayed in the lower part of the screen as red column. In this case, please contact the dealer, a JRC agent or JRC branch office.

		LT : 2012/11/09 11:55
Update	Update Target : ACS	
VCS ID & CH No. ES Name Preferred OR Preferred OR Preferred OR Sassword EGC Setting DNID EDR//DR Program ENID Alert Log Pata Reporting Type Export/Import	Model : JUE-85GM-A Soft Ver. : acs Ver90.15 More Info. Did module OK. CONNECT	Model: JUE-GM Soft Ver: acs Ver03.00 File Name C*Documents and Settings¥kaiji¥デスクトップ ¥Watanabe¥Software¥EME&IME¥JUE-8595 ¥20110318¥eme_cn143cd_00_08¥acs.jrc
PADR Assignment PADR Renewal PADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting	The hardware of EME and UPDATE VE	the module file are different.

4-34 [EPADR Assignment] Confirmation / Request

EPADR Assignment can be confirmed and requested in [EPADR Assignment] screen.

4-34-1 [EPADR Assignment] Confirmation

Step 1. Click [EPADR Assignment] in [MENU LIST], then following screen is displayed. (Click [EPADR Assignment] in [MENU LIST] again or click [Refresh] button to renew

[EPADR Assignment] again.)

Nodel: JUE-85-A	Status : Scan	Rec: 00 UTC: 2012/11/01 03:29
Position: N 90 0.00 / E	180 U.UU Idee mint Course : 1359	Ideal Speed : 5111 knot1 Update : 2012/11/01.0318
EPADR Assignment	EPADR Assignment	
REFRESH MENU LIST	EPADR Assignment :	C SLCN C SLCN & DNID
Land ID For Polling	LES :	(000-063 , 100-163 , 200-263 , 300-363)
NCS ID & CH No. LES Name DVT	SLON :	MUD :
PV Test Preferred OR Pacaword	DNID / Member Number :	/ List Slot Number :
EGC Setting	Start Date & Time	Signaling Channel :
EDR/DR Program	Transmission Interval :	T LES TOM
Alert Log Data Reporting Type	Number of Packets :	
Export/Import	Number of Reports :	Request Origin :
EPADR Assignment EPADR Renewal	Number of Reports remaining :	
EPADR Tx Data EDR/EPADR Tx/Rx Log	Status of the Assignment:	Request

Fig. 4-34-1a [EPADR Assignment] screen

Step 2. Select [EPADR Assignment] you want to confirm from Assignment #1 to #5.

Step 3. Selection of Assignment will display the contents of Assignment as follows.

It becomes a blank display when data is not registered into selected Assignment.

Nodel : JUE-85-A	Status : Scan	Rec: 00 UT	C: 2012/11/01	03:29
Position : N 90 0.00 / E 18	0 0.00 [deg min] Course : 359	[deg] Speed : 51.0 [kr	not] Update : 2012/1	1/01 03:18
EPADR Assignment	EPADR Assignment			
			estination Address Type -	antina (
REFRESH	EPADR Assignment :	Assignment #2	SLON SLON&I	DNID
MENU LIST				
Land ID For Polling	LES :	003 (000-063,100-16	63 , 200-263 , 300-363)	
LES Name	SLON		MUD	Disable
PV Test	SEON .			- Disable
Preferred UR Password	DNID / Member Number :	12345 / 127 List	Slot Number :	14
EGC Setting	Start Date & Time	2011-04-11 04:49	- Signaling Channel :	0000
DNID EDB/DB Program	(YYYY-MM-DD hh:mm) :	2011-04-11 04.48	Signating Onlahinet.	8000
INID	Transmission Interval :	6h 💌	LES TDM :	12000
Alert Log Data Reporting Type	Number of Packets :	1 packet 💌		-
Export/Import	Number of Reports :	700 •	Request Origin :	MES
Update				
EPADR Renewal	Number of Reports remaining :	J 700		
EPADR IX Data	Status of the Assignment:	Active	Req	uest
			1	

Fig. 4-34-1b [EPADR Assignment] screen

Step 4. Confirm following data on above window:

- LES
- Slot Logical Channel Number
- DNID
- Member Number
- Start Date&Time
- Transmission Interval
- Number of Packets
- Number of Reports
- Number of Reports remaining
- Status of the Assignment
- MUD(Multi User Detection)
- Slot Number
- Signaling Channel
- LES TDM
- Request Origin

1. Empty column is displayed when winIST failed to receive the message.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-34-1a [EPADR Assignment] screen cannot be operated.)

4-34-2 [EPADR Assignment] Request(Change)

Step 1. Click [EPADR Assignment] in [MENU LIST], then screen is displayed.

- Step 2. Select [EPADR Assignment] you want to change from Assignment #1 to #5.
- Step 3. Select [Transmission Interval].
- Step 4. Select [Number of Packets].
- Step 5. Select [Number of Reports].
- Step 6. Click [Request] button when setting is completed, then following screen is displayed.
- Step 7. Click [OK] button to start EPADR Assignment Request, and click [Cancel] button to quit EPADR Assignment Request.

The screen is return to [EPADR Assignment] screen when EPADR Assignment Request is canceled. Repeat the operation Step6, when you retry EPADR Assignment Request.



Fig. 4-34-2a EPADR Assignment Request confirmation dialogue box

Step 8. The following screen is displayed by the result of a EPADR Assignment Request.

Accept

It is displayed when MES Accept Assignment transmitted in response to a EPADR Assignment Request.

When the screen currently displayed is [EPADR Assignment], the following dialogue box is displayed(Fig. 4-34-2b EPADR Assignment Request complete dialogue box1).

If this screen is closed, all the Assignment(s) will be automatically read from MES.



Fig. 4-34-2b EPADR Assignment Request complete dialogue box1

(Accept, Current screen : EPADR Assignment)

When other menus are being operated, the following dialogue box is displayed (Fig. 4-34-2c EPADR Assignment Request complete dialogue box2).

In this case, it does not read automatically.

Click [EPADR Assignment] in [MENU LIST] and confirmation Assignment.



Fig. 4-34-2c EPADR Assignment Request complete dialogue box2

(Accept, Current screen : except EPADR Assignment)

Reject

It is displayed when MES Reject Assignment transmitted in response to a EPADR Assignment Request.

The following dialogue box is displayed for the reason of Reject.

Reason Code/Status code which shows the reason of Reject with a message is displayed.



Fig. 4-34-2d EPADR Assignment Request complete dialogue box(Reject:Reason code)

Code	Mean
01H	Assignment rejected - reason unspecified
02H	MES cannot accept new assignments
03H	Conflicting assignment
04H	LCN already assigned with this LES
05H	Destination address rejected - The address is unacceptable

Table. 4-34-2a Reason Code



Fig. 4-34-2e EPADR Assignment Request complete dialogue box(Reject: Status code)

コード	内容	
05H	Requested Service not provided	
07H	Request Barred	
08H	MES not logged in	
09H	MES not Commissioned	
0BH	Illegal Request	
0CH	LES not in service	
0DH	Requested service temporarily unavailable	
0EH	Renewal rejected	
0FH	Unknown assignment	
13H	MES has not subscribed to this service	
17H	Unacceptable parameters in request	
18H	Requested interval not allowed	
19H	Requested duration not allowed	
20H	Assignment limit reached	
30H	Requested service temporarily unavailable	
31H	Renewal temporarily not possible	

表 4-34-2b Status Code

SLCA Request transmit failed

When the SLCA Request transmission to LES from MES goes wrong, the following dialogue box is displayed.(Fig. 4-34-2f)

Please perform Request once again.





SLCA Request transmit canceled with New Request

When EPADR Assignment Request is overwritten by new communication and goes wrong, the following dialogue box is displayed.



Fig. 4-34-2g EPADR Assignment Request canceled(New Request) dialogue box

SLCA Request transmit canceled by Forced Clear

When EPADR Assignment Request is canceled by Forced Clear, the following dialogue box is displayed.



Fig. 4-34-2h EPADR Assignment Request canceled(Forced Clear) dialogue box

SLCA Request transmit canceled by Distress

When EPADR Assignment Request is canceled by Distress Alert, the following dialogue box is displayed.



Fig. 4-34-2i EPADR Assignment Request canceled(Distress Alert) dialogue box

1. When Request is performed, Assignment saved at PC tool and Assignment in MES have a difference, the following dialogue box is displayed.

If this dialogue box is closed, all the Assignment(s) will be automatically read from MES.



Fig. 4-34-2j Assignment disagreement between MES-PC tools dialogue box

2. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after requested.



Fig. 4-34-2k Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.

ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.

iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4-34-3 [EPADR Assignment] Request(New)

Step 1. Click [EPADR Assignment] in [MENU LIST], then screen is displayed.

Step 2. Select **Blank Assignment** from Assignment #1 to #5.

Step 3. Select [Destination Address Type].

Step 4. Input [LES].

- Step 5. Input [DNID/Member Number].
- Step 6. Select [Transmission Interval].
- Step 7. Select [Number of Packets].
- Step 8. Select [Number of Reports].
- Step 9. Click [Request] button when setting is completed, then confirmation dialogue box is displayed.(Fig. 4-34-2a)
- Step 10. Click [OK] button to start EPADR Assignment Request, and click [Cancel] button to quit EPADR Assignment Request.

The screen is return to [EPADR Assignment] screen when EPADR Assignment Request is canceled. Repeat the operation Step9, when you retry EPADR Assignment Request.

Step 11. Dialogue box is displayed by the result of a EPADR Assignment Request. Dialogue box displayed is the same as a [EPADR Assignment] Request(Request).

NOTE

1. Following dialogue box is displayed after [Request] button is clicked, when entered data is incorrect. Correct the data with referring response.



Fig. 4-34-3a LES ID setting error dialogue box

Response: Set the correct LES ID.



rig. 4 54 50 Divid Setting error utalogue bo.

Response: Set the correct DNID.

NOTE winIST Error! Member No. 256 is invalid value! ÖΚ Fig. 4-34-3c Member No. setting error dialogue box **Response:** Set the correct Member No. winIST Error! Setting Failed! ÕΚ Fig. 4-34-3d Unset up parameter error dialogue box **Response:** Set the All data. 2. Following dialogue box is displayed after [Request] button is clicked, When four Assignments are already registered. winIST EPADR Assignment Request failed! ÖΚ Fig. 4-34-3e new Assignment request is impossible dialogue box

3. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after requested.



Fig. 4-34-3f Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4-35 [EPADR Renewal] Confirmation

The information of EPADR Renewal can be confirmed in [EPADR Renewal] screen.

Step 1. Click [EPADR Renewal] in [MENU LIST], then following screen is displayed.

winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Status : Scan F	Rec: 00 UTC: 2012/11/01 03:29
Position : N 90 0.00 / E 180 0.00 [deg min] Courses : 359 [deg] Sp	pood 510 Prost Update 2012/11/01-03:18
EPADR Renewal Assignment	
MENU LIST Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Tx Data EDR/EPADR Tx/Rx Log READ	SAVE FILE

Fig. 4-35-1a [EPADR Renewal] screen

Step 2. Click [READ] button to read out [EPADR Renewal] information from INMARSAT terminal.

odel: JUE-85-A	Status : Sca	n Rec: 0	D UTC: 2012/11	/01 03:29
osition : N 90 0.00 / E 180	0.00 [deg min] Course :	359 [deg] Speed: 5	1.0 [knot] Update : 201	2/11/01 03:18
EPADR Renewal	Renewal Assignment			
	003;001;2000;20110301	;0;1;1000;1000;28;2EE0;30	D0;0;30397F;0;1;021;123;50	00;2011030 🔨
ENU LIST	8			
and ID For Polling ICS ID & CH No.				
ES Name V Test				
referred OR				
assword GC Setting				
NID DB/DB Program				
NID				
lert Log lata Reporting Type				-
xport/Import	1			×
PADR Assignment				
PADR Tx Data	READ	1	SAVE FILE	1
DR/EPADR Tx/Rx Log 🛛 🥫				

Fig. 4-35-1b [EPADR Renewal] data acquisition succeeded screen

Step 3. Confirm data on above screen.

*To save the data of [EPADR Renewal] to a file:

- i. Click [SAVE FILE] button on the screen of [EPADR Renewal] data acquisition succeeded screen after data of [EPADR Renewal] is received.
- ii. Following window is displayed, then select the destination and file name, then click [OK].

Save File 🛛 🖓 🔀
Save jn: 🧕 My Computer 💿 🗢 🗈 💣 🎫
 Local Disk (C:) CD Drive (D:) Removable Disk (E:) Shared Documents mini-c's Documents
File <u>n</u> ame: Save
Save as type: Text File(*.txt) Cancel

Fig. 4-35-1c Save File window

- 1. Empty column is displayed when winIST failed to receive the data.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-35-2a [EPADR Renewal] screen** cannot be operated).

4-36 [EPADR Tx Data] Confirmation / Setting

EPADR Tx Data can be confirmed and set in [EPADR Tx Data] screen.

4-36-1 [EPADR Tx Data] Confirmation

Step 1. Click [EPADR Tx Data] in [MENU LIST], then following screen is displayed. (Click [EPADR Tx Data] in [MENU LIST] again or click [Refresh] button to renew [EPADR Tx Data] again.)

🖼 winIST CN149	
Exit Setting Display Ver	
Model : JUE-85-A Sta Position : N 90 0.00 / E 180 0.00	itus : Scan Rec : 00 UTC : 2012/11/01 03:29 [deg_min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
EPADR Tx Data REFRESH MENU LIST Land ID For Polling NCS ID & CH No. LES Name	PADR Tx Data Position OFF SET File File Name
PV Test Preferred OR Password EGC Setting DNID	FILE SELECT TX DATA CLEAR
EDR/DR Program ENID Alert Log Data Reporting Type Export/Import	Tx Data (ASCII) ABCDEFGHIJKLMNOPQRSTUVWXY
Update EPADR Assignment EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log	Tx Data (Binary) 303132333435363738390D0A4142434445464748494A4B4C4D4E4F505152535455

Fig. 4-36-1a [EPADR Tx Data] screen

Step 2. Confirm the data of [EPADR Tx Data] on above screen.

- Position
- Tx Data

- 1. Empty column is displayed when winIST failed to receive the data.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-36-1a [EPADR Tx Data] screen cannot be operated).

4-36-2 [EPADR Tx Data] Setting

Step 1. Click [EPADR Tx Data] in [MENU LIST], then [EPADR Tx Data] screen is opened.

Step 2. Select [Position], from ON or OFF.

When Position is turned ON, position information is added to the send data of EPADR.

Step 3. When transmit arbitrary data, prepare the file which described data and click [FILE SELECT] button.

When not transmitting arbitrary data, it is not necessary to choose a file.

*About the contents of a file:

Either ASCII or Binary is OK as file data.

However, since the maximum send data size of an EPADR packet is 39 bytes,

when the data of a file is 40 bytes or more, even 39 bytes is treated as send data.

Step 4. Click [FILE SELECT] button, when following dialogue is displayed. Select the file to set up.

Save File	? 🛛
Save in: 😼 My Computer	▼ 🗢 🗈 💣 💷 -
 Local Disk (C:) CD Drive (D:) Removable Disk (E:) Shared Documents mini-c's Documents 	
File <u>n</u> ame:	Save
Save as <u>type:</u> Text File(*.txt)	Cancel

Fig. 4-36-2a File Select window

When a file is specified, the pathname of a file is displayed on File Name, and it displays the contents of a file on Tx Data.

winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Sta Position : N 90 0.00 / E 180 0.00	tus: Scan [deg min] Course: 359 [d	Rec : 00 UTC : 2012/11/01 03:29 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:18
EPADR Tx Data	PADR Tx Data Position © ON © OFF File File	SET
LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program	C¥Documents and Settings¥012 ¥EPADR Tx Datatxt	23456789¥デスクトップ FILE SELECT TX DATA CLEAR
END Alert Log Data Reporting Type Export/Import Update EPADR Assignment	Tx Data EPADR Test Data (ASCII) 0123456789 Tx Data 45504144522054657 Tx Data 44500456055	737420446174610D0A0D0A303132333435363738390D0A456E
EPADR Renewal EPADR Tx Data EDR/EPADR Tx/Rx Log	(Binary) (42040096000	

Fig. 4-36-2b [EPADR Tx Data] screen(File selected)

When you delete the set-up file data, please push the [TX DATA CLEAR] button.

Step 5. Click [Request] button when setting is completed, then following screen is displayed.

Step 6. Click [OK] button to to write the data to INMARSAT terminal, and click [Cancel] button to quit EPADR Tx Data setting.

The screen is return to [EPADR Tx Data] screen when EPADR Tx Data setting is canceled. Repeat the operation Step5, when you retry EPADR Tx Data setting.



Fig. 4-36-2c [EPADR Tx Data] confirm dialogue box

NOTE

- 1. Data cannot be set when the data reception is failed.
- When Position is set as OFF, it is necessary to certainly set up Tx Data.
 When Position click the [SET] button in the state of Tx Data un-setting up in OFF, the following dialogue is displayed. Correct the data with referring response.



Response: Set the position ON or set up file data.

3. Following dialogue box is displayed when winIST failed to write the data to INMARSAT terminal, after EPADR Tx Data is set.



Fig. 4-36-2e Data setting failure dialogue box

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function of Fig. 4-36-1a [EPADR Tx Data] screen cannot be operated.)

4-37 [EDR/EPADR Tx/Rx Log] Confirmation

The log of EDR/EPADR transmit/receive can be confirmed in [EDR/EPADR Tx/Rx Log] screen.

Step 1. Click [EDR/EPADR Tx/Rx Log] in [MENU LIST], then following screen is displayed.

🖼 winIST CN149		
Exit Setting Display Ver		
Model : JUE-85-A Statu	is : Scan	Rec: 00 UTC: 2012/11/01 03:29
Position : N 90 0.00 / E 180 0.00	[dee min] Ocuree [050 [dee]	Opend - 510 Banki Update - 0010/11/01 0018
EDR/EPADR Tx/Rx Log EDF	VEPADR Tx/Rx Log	
MENU LIST		
Land ID For Polling		
LES Name		
Proferred OR		
EGC Setting		
EDR/DR Program		
Alert Log		
Export/Import		× .
EPADR Assignment		<u>N</u>
EPADR Renewal EPADR Tx Data	READ(Tx LOG)	READ(Bx LOG) SAVE FILE
EDR/EPADR IX/Rx Log		

Fig. 4-37-1a [EDR/EPADR Tx/Rx Log] screen

Step 2. Click [READ(Tx LOG)] or [READ(Rx LOG)] button to read out [Tx/Rx LOG] from INMARSAT terminal.



Fig. 4-37-1b [EDR/EPADR Tx Log] data acquisition succeeded screen

winIST CN149		×
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180 0	Status: Scan Rec: 00 UTC: 2012/11/01 03:29 00 [deg min] Course: 359 [deg] Speed: 51.0 [knot] Update: 2012/11/01 03:18	
EDR/EPADR Tx/Rx Log	- EDR/EPADR Tx/Rx Log	
MENU LIST Land ID For Polling NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import	PKTLDG RX443199210 0016081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0026081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0036081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0046081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0056081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0056081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0076081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0076081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0076081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0086081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0196081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0196081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0116081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0126081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0156081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0156081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl 0156081301051B0123456789ABCDEFGHIJKLMNOPORSTUVWXYZabcdefghijkl	
EPADR Assignment		
EPADR Tx Data EDR/EPADR Tx/Rx Log	READ(Tx LOG) READ(Rx LOG) SAVE FILE	

Fig. 4-37-1c [EDR/EPADR Rx Log] data acquisition succeeded screen

Step 3. Confirm data on above screen.

*To save the data of [Tx/Rx LOG] to a file:

- i. Click [SAVE FILE] button on the screen of [EDR/EPADR Tx LOG] data acquisition succeeded screen or the screen of [EDR/EPADR Rx LOG] data acquisition succeeded screen after data is received.
- ii. Following window is displayed, then select the destination and file name, then click [OK].Log currently displayed on the present screen is saved.

Save File				? 🗙
Save in: 🔋	My Computer	•	(÷ 🔁	💣 🎟 •
≪Local Disk (② CD Drive (D ≪ Removable È Shared Doc È mini-c's Doc	C:) v:) Disk (E:) tuments tuments			
File <u>n</u> ame:				<u>S</u> ave
Save as <u>t</u> ype:	Text File(*.txt)		•	Cancel

Fig. 4-37-1d Save File window

NOTE
1. Empty column is displayed when winIST failed to receive the data.
i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable. iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of
IME.
 Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of Fig. 4-37-1a [EDR/EPADR Tx/Rx LOG] screen cannot be operated).

4-38 [Country Mode Setting] Confirmation / Setting

Counry Mode can be confirmed and set in [Counry Mode Setting] screen.

4-38-1 [Country Mode Setting] Confirmation

Step 1. Click [Counry Mode Setting] in [MENU LIST], then following screen is displayed. (Click [Counry Mode Setting] in [MENU LIST] again or click [Refresh] button to renew [Counry Mode] again.)

winIST CN149					
Exit Setting Display Ver					
Model : JUE-85-A Position : N 90 0.00 / E 180	Status: 0.00 [deg min] Co	Scan ourse : 359 [de	Rec: 00 U eg] Speed: 51.0 [TC : 2012/11/0 knot] Update : 2012/	1 03:29 /11/01 03:18
Country Mode Setting REFRESH MENU LIST	Country Mode Settin	C China	C Russia		SET
NCS ID & CH No. LES Name PV Test Preferred OR Password EGC Setting DNID EDR/DR Program ENID Alert Log Data Reporting Type Export/Import Update EPADR Assignment EPADR Assignment EPADR Tx Data EDR/EPADR Tx/Rx Log Country Mode Setting					

Fig. 4-38-1 [Country Mode Setting] screen

Step 2. Confirm the data of [Country Mode] on above screen.

NOTE

1. Each column is displayed empty when winIST failed to receive the data.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] in menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-38-1** [Country Mode Setting] screen cannot be operated.)

4-38-2 [Country Mode Setting] Setting

- Step 1. Click [Country Mode Setting] in [MENU LIST] then [Country Mode Setting] screen is displayed.
- Step 2. Select [Country Mode Setting] from following 3 choices.
 - Normal
 - China
 - Russia

Step 3. Click [SET] button.

NOTE

- 1. Data cannot be set when data reception is failed.
- 2. Following dialogue box is displayed after [SET] button is clicked, when entered data is incorrect. Correct the data with referring response.



Fig. 4-38-2a Country mode setting error dialogue box



3. Following dialogue box is displayed after [SET] button is clicked when input data is incorrect.



Fig. 4-38-2b Data setting failure dialogue box

In this case, carry out following procedures, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.

4. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal(the function in the frame of **Fig. 4-38-1** [Country Mode Setting] screen cannot be operated].

4-39 SSAS Schedule for Russia Confirmation / Setting(Available for GM/SSAS model)

In addition to usual confirmation and setting a SSAS schedule, on the SSAS Schedule for Russia, confirmation and setting of the extended data for Russia SSAS can be carried out.

It is the same as the usual SSAS Schedule screen except an extended data division.

4-39-1 SSAS Schedule Confirmation(Available for GM/SSASmodel)

- Step 1. Click [Scheduled Transmission] in [MENU LIST]. Then [Scheduled Transmission] screen is displayed.
- Step 2. Press Ctrl+F10 key after the data of [Scheduled Transmission] is displayed on Scheduled Transmission screen.
- Step 3. [Input Password] screen is displayed. Then, enter 4-digit password and click [OK] button.
- Step 4. SSAS Schedule screen is displayed when correct password is entered.
- Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.
- Step 6. Confirm below outlined data in above screen.
 - ■Requesting Interval
 - LES
 - Destination Code & Subscriber's No.
 - Network Type
 - E-Mail
 - Telex
 - PSTN
 - Facsimile
 - PSDN
 - Closed Net
 - Special Access
 - Security Alart ON/OFF
 - ■SSAS Message
 - Charactor Code

*When Network Type is Telex

- IA5
- ITA2

When Network Type is except Telex

- IA5
- DATA

*When Network Type is PSTN

- Modem Type
 - V22
 - V22bis
 - V32bis
- Step 7. The following Window will be displayed if IMO No. /Test Message is chosen by SSAS Schedule.

📟 winIST CN149 for Russia		
Exit Setting Display Ver		
Model : JUE-85-A Position : N 90 0.00 / E 180	Status : Scan Rec : 00 UTC : 2012/11/01 03:29 0.00 [deg min] Course : 359 [deg] Speed : 51.0 [knot] Update : 2012/11/01 03:29	18
SSAS Schedule	SSAS Schedule : IMO No. / Test Message SE	т
MENU LIST SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GNSS Setting GNSS Status	IMO No.: 123456789 (00000000-999999999)	
Buzzer Sound Duration Data Port Address Book Scheduled Transmission Land ID For Polling NCS ID & CH No. LES Name	SSAS Test Message Footer Ship name : JRC MARU Ship owner : JRC Flag state : JAPAN THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG. 0123456789	

Fig. 4-39-1 SSAS Schedule for Russia screen

Step 8. Confirm below outlined data in above screen.

■IMO No.

■SSAS Test Message Footer

NOTE

- 1. Each column is displayed as empty when the data reception is failed.
 - In this case, carry out following procedure, then confirm and set the data again.
 - i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
 - ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
 - iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal.

4-39-2 SSAS Schedule Setting(Available for GM/SSASmodel)

- Step 1. Click [Scheduled Transmission] in [MENU LIST]. Then [Scheduled Transmission] screen is displayed.
- Step 2. Press Ctrl+F10 key after the data of [Scheduled Transmission] is displayed on Scheduled Transmission screen.
- Step 3. [Input Password] screen is displayed. Then, enter 4-digit password and click [OK] button.
- Step 4. SSAS Schedule screen is displayed when correct password is entered.
- Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.
- Step 6. Input Requesting Interval within the range of 0 to 99.
- Step 7. Input LES No.

Input LES No. to 1st box (from left) within the range of 000 to 063. Input LES No. to 2nd box (from left) within the range of 100 to 163. Input LES No. to 3rd box (from left) within the range of 200 to 263. Input LES No. to 4th box (from left) within the range of 300 to 363.

Step 8. Select Network Type from following seven choices.

- E-mail
- Telex
- PSTN
- Facsimile
- PSDN
- Closed Net
- Special Access

When E-mail or Special Access is selected to Network Type

- Step 9 Input [Destination Code] and [Subscriber's No.] by alphabet (capital letter and small letter), 6 characters or less.
- Step 10 Select [Character Code] from following choices.
 - IA5
 - DATA
- Step 11. Set [Security Alert] ON/OFF.
- Step 12. Input SSAS Message by one-byte character, 512 characters or less.
- Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.
- Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Telex is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

Input [Destination Code] to 1st box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 2nd box (from left) by 11-digit figure.

Step 11. Select [Character Code] from following 2 choices.

- IA5
- ITA2

Step 12. Setup Security Alert ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Input IMO No.within the range of 0 to 999999999.

Step 16. Input SSAS Test Message Footer by one-byte character, 512 characters or less.

Step 17. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When PSTN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select Modem Type from following 4 choices.

- V22
- V22bis
- V32bis
- Others

<u>%Input character string, one alphabet and 3-digit figures when Others is selected.</u>

Step 12. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 13. Setup Security Alert ON/OFF.

Step 14. Input SSAS Message by one-byte character, 512 characters or less.

Step 15. Repeat the procedure from No.5 to No.14 when you edit other SSAS Scheduled data.

Step 16. Input IMO No.within the range of 0 to 999999999.

Step 17. Input SSAS Test Message Footer by one-byte character, 512 characters or less.

Step 18. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Facsimile is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]:

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select [Character Code] from following 2 choices:

- IA5
- DATA

Step 12. Setup Security Alart ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Input IMO No.within the range of 0 to 999999999.

Step 16. Input SSAS Test Message Footer by one-byte character, 512 characters or less.

Step 17. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When PSDN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.].

[Destination Code] to 1st box (from left) within the range of 0 to 9999.

[Subscriber's No.] to 2nd box (from left) by 10-digit figure.

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Input IMO No.within the range of 0 to 999999999.

Step 15. Input SSAS Test Message Footer by one-byte character, 512 characters or less.

Step 16. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Closed Net is selected to Network Type

Step 9 Input [Destination Code] and [Subscriber's No.] by 5 digit or less.

Step 10. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

NOTE 1. All data of SSAS Scheduled $#1 \sim #5$ are written into INMARSAT terminal when [SET] button is pressed. 2. The data cannot be set when winIST failed to receive the data. 3. Following dialogue box is displayed when incorrect data is input and [SET] button is pressed. Correct the data with reffering below outlined Responses. (• means No. 1 to 5 of SSAS Schedule.) winIST Error! Please set SSAS Schedule #1 Requesting Interval data from 1 to 99! OK Fig. 4-39-2a Requesting Interval setting error dialogue box • Error! Please SSAS Schedule # Requesting Interval data from 1 to 99!! **Response:** Setup the setting value of Requesting Intertval of SSAS Schedule #•, within the range of 1 to 99. winIST Error! Please set SSAS Schedule #1 LES1 data from 000 to 063! ΟK Fig. 4-39-2b LES 1 data setting error dialogue box • Error! Please set SSAS Schedule # LES1 data from 000 to 063! **Response:** Set the LES No. to 1st box (from left) of SSAS Schedule #•, within the range of 000 to 063.

NOTE winIST Error! Please set SSAS Schedule #1 LES2 data from 100 to 163! OK Fig. 4-39-2c LES 2 data setting error dialogue box • Error! Please set SSAS Schedule # LES2 data from 100 to 163! **Response:** Set the LES No. to 2nd box (from left) of SSAS Schedule #•, within the range of 100 to 163. winIST Error! Please set SSAS Schedule #1 LES3 data from 200 to 263! OK. Fig. 4-39-2d LES 3 data setting error dialogue box • Error! Please set SSAS Schedule # LES3 data from 200 to 263! **Response:** Set the LES No. to 3rd box (from left) of SSAS Schedule #•, within the range of 200 to 263. winIST × 1 Error! Please set SSAS Schedule #1 LES4 data from 300 to 363! ÖK Fig. 4-39-2e LES 4 data setting error dialogue box • Error! Please set SSAS Schedule #● LES4 data from 300 to 363! **Response:** Set the LES No. to 4th box (from left) of SSAS Schedule #•,

within the range of 300 to 363.



 Error! Please set SSAS Schedule#● Modem Type V22, V22bis, V32bis or Other!
 Response: Select Modem Type of SSAS Schedule #● from V22, V22bis, V32bis, and Other. Set the name of Modem Type to the box right side of button, by alphabet and figure.


NOTE

5. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal.

4-40 SSAS Schedule for China Confirmation / Setting(Available for GM/SSAS model)

In addition to usual confirmation and setting a SSAS schedule, on the SSAS Schedule for China, confirmation and setting of the extended data for China SSAS can be carried out.

It is the same as the usual SSAS Schedule screen except an extended data division.

4-40-1 SSAS Schedule Confirmation(Available for GM/SSASmodel)

- Step 1. Click [Scheduled Transmission] in [MENU LIST]. Then [Scheduled Transmission] screen is displayed.
- Step 2. Press Ctrl+F10 key after the data of [Scheduled Transmission] is displayed on Scheduled Transmission screen.
- Step 3. [Input Password] screen is displayed. Then, enter 4-digit password and click [OK] button.
- Step 4. SSAS Schedule screen is displayed when correct password is entered.
- Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.
- Step 6. Confirm below outlined data in above screen.
 - ■Requesting Interval
 - LES
 - Destination Code & Subscriber's No.
 - ■Network Type
 - E-Mail
 - Telex
 - PSTN
 - Facsimile
 - PSDN
 - Closed Net
 - Special Access
 - Security Alart ON/OFF
 - ■SSAS Message
 - Charactor Code

*When Network Type is Telex

- IA5
- ITA2

When Network Type is except Telex

- IA5
- DATA

*When Network Type is PSTN

- Modem Type
 - V22
 - V22bis
 - V32bis
- Step 7. The following Window will be displayed if IMO No. /Test Message is chosen by SSAS Schedule.

🖼 winIST CN149 for China			
Exit Setting Display Ver			
Model: JUE-95SA-A Status: Scan Rec: 00 UTC: 2012/11/01 03:33 Parities: N 00 0.00 Effect with Scan File Number of the state o			
SSAS Schedule Security Alert Transmission Setting REFRESH SSAS Schedule : MENU LIST SSAS Schedule :			
SRAM/FROM Clear Shore Access Status Record MODEM Setting Alarm Pack Dimmer Version MES No. Delivery Date Date GPS Setting GPS Setting GPS Status Buzzer Sound Duration Status Pooter Status Pooter Statu			
Data Port Address Book Scheduled Transmission Ship owner : JRC MARU Land ID For Polling Flag state : JAPAN NCS ID & CH No. Image: Comparison of the comparison o			

Fig. 4-40-1 SSAS Schedule for China screen

Step 8. Confirm below outlined data in above screen.

■SSAS Message Footer

NOTE

1. Each column is displayed as empty when the data reception is failed.

In this case, carry out following procedure, then confirm and set the data again.

- i. Click [Setting] of menu bar and open the dialogue box of [COM PORT], then click [OK], and confirm that [COM PORT] is opened normally.
- ii. Confirm that [COM PORT] of PC and PORT of IME is connected by serial cable.
- iii. Confirm INMARSAT terminal works normally or not, by lightning of POWER-LED of IME.
- 2.Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal.

4-40-2 SSAS Schedule Setting(Available for GM/SSASmodel)

- Step 1. Click [Scheduled Transmission] in [MENU LIST]. Then [Scheduled Transmission] screen is displayed.
- Step 2. Press Ctrl+F10 key after the data of [Scheduled Transmission] is displayed on Scheduled Transmission screen.
- Step 3. [Input Password] screen is displayed. Then, enter 4-digit password and click [OK] button.
- Step 4. SSAS Schedule screen is displayed when correct password is entered.
- Step 5. Select SSAS Schedule you want to set from SSAS Schedule #1 to #5.
- Step 6. Input Requesting Interval within the range of 0 to 99.
- Step 7. Input LES No.

Input LES No. to 1st box (from left) within the range of 000 to 063. Input LES No. to 2nd box (from left) within the range of 100 to 163. Input LES No. to 3rd box (from left) within the range of 200 to 263. Input LES No. to 4th box (from left) within the range of 300 to 363.

Step 8. Select Network Type from following seven choices.

- E-mail
- Telex
- PSTN
- Facsimile
- PSDN
- Closed Net
- Special Access

When E-mail or Special Access is selected to Network Type

- Step 9 Input [Destination Code] and [Subscriber's No.] by alphabet (capital letter and small letter), 6 characters or less.
- Step 10 Select [Character Code] from following choices.
 - IA5
 - DATA
- Step 11. Set [Security Alert] ON/OFF.
- Step 12. Input SSAS Message by one-byte character, 512 characters or less.
- Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.
- Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Telex is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

Input [Destination Code] to 1st box (from left) within the range of 0 to 999.

Input [Subscriber's No.] to 2nd box (from left) by 11-digit figure.

Step 11. Select [Character Code] from following 2 choices.

- IA5
- ITA2

Step 12. Setup Security Alert ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Input SSAS Message Footer by one-byte character, 1024 characters or less.

Step 16. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When PSTN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select Modem Type from following 4 choices.

- V22
- V22bis
- V32bis
- Others

<u>XInput character string, one alphabet and 3-digit figures when Others is selected.</u>

Step 12. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 13. Setup Security Alert ON/OFF.

Step 14. Input SSAS Message by one-byte character, 512 characters or less.

Step 15. Repeat the procedure from No.5 to No.14 when you edit other SSAS Scheduled data.

Step 16. Input SSAS Message Footer by one-byte character, 1024 characters or less.

Step 17. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Facsimile is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.]:

[Destination Code] to 1st box (from left) within the range of 0 to 999.

[Subscriber's No.] to 2nd box (from left) by 12-digit figure.

Step 11. Select [Character Code] from following 2 choices:

- IA5
- DATA

Step 12. Setup Security Alart ON/OFF.

Step 13. Input SSAS Message by one-byte character, 512 characters or less.

Step 14. Repeat the procedure from No.5 to No.13 when you edit other SSAS Scheduled data.

Step 15. Input SSAS Message Footer by one-byte character, 1024 characters or less.

Step 16. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When PSDN is selected to Network Type

Step 9. Input Prefix Code within the range of 0 to 99.

Step 10. Input [Destination Code] and [Subscriber's No.].

[Destination Code] to 1st box (from left) within the range of 0 to 9999.

[Subscriber's No.] to 2nd box (from left) by 10-digit figure.

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Input SSAS Message Footer by one-byte character, 1024 characters or less.

Step 15. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

When Closed Net is selected to Network Type

Step 9 Input [Destination Code] and [Subscriber's No.] by 5 digit or less.

Step 10. Select [Character Code] from following 2 choices.

- IA5
- DATA

Step 11. Setup SSAS Schedule ON/OFF.

Step 12. Input SSAS Message by one-byte character, 512 character or less.

Step 13. Repeat the procedure from No.5 to No.12 when you edit other SSAS Scheduled data.

Step 14. Click [SET] button to write the data into INMARSAT terminal, when setup is completed.

NOTE 1. All data of SSAS Scheduled $#1 \sim #5$ are written into INMARSAT terminal when [SET] button is pressed. 2. The data cannot be set when winIST failed to receive the data. 3. Following dialogue box is displayed when incorrect data is input and [SET] button is pressed. Correct the data with reffering below outlined Responses. (• means No. 1 to 5 of SSAS Schedule.) winIST Error! Please set SSAS Schedule #1 Requesting Interval data from 1 to 99! ÖK Fig. 4-40-2a Requesting Interval setting error dialogue box • Error! Please SSAS Schedule # Requesting Interval data from 1 to 99!! **Response:** Setup the setting value of Requesting Intertval of SSAS Schedule #•, within the range of 1 to 99. winIST Error! Please set SSAS Schedule #1 LES1 data from 000 to 063! ΟK Fig. 4-40-2b LES 1 data setting error dialogue box • Error! Please set SSAS Schedule # LES1 data from 000 to 063! **Response:** Set the LES No. to 1st box (from left) of SSAS Schedule #•, within the range of 000 to 063.

NOTE winIST Error! Please set SSAS Schedule #1 LES2 data from 100 to 163! OK Fig. 4-40-2c LES 2 data setting error dialogue box • Error! Please set SSAS Schedule # LES2 data from 100 to 163! **Response:** Set the LES No. to 2nd box (from left) of SSAS Schedule #•, within the range of 100 to 163. winIST Error! Please set SSAS Schedule #1 LES3 data from 200 to 263! OK. Fig. 4-40-2d LES 3 data setting error dialogue box • Error! Please set SSAS Schedule # LES3 data from 200 to 263! **Response:** Set the LES No. to 3rd box (from left) of SSAS Schedule #•, within the range of 200 to 263. winIST × 1 Error! Please set SSAS Schedule #1 LES4 data from 300 to 363! ÖK Fig. 4-40-2e LES 4 data setting error dialogue box • Error! Please set SSAS Schedule #● LES4 data from 300 to 363! **Response:** Set the LES No. to 4th box (from left) of SSAS Schedule #•,

within the range of 300 to 363.





Fig. 4-40-2h Modem Type data setting error dialogue box

 Error! Please set SSAS Schedule#● Modem Type V22,V22bis,V32bis or Other!
Response: Select Modem Type of SSAS Schedule #● from V22,V22bis,V32bis, and Other. Set the name of Modem Type to the box right side of button, by alphabet and figure.



NOTE

5. Operation except [Exit], [Display], and/or [Ver] is not possible while winIST is communicating with INMARSAT terminal.

5 File configuration

PC screen tool is composed of following files.

In the same folder		
• winIST_CN149.exe/winISTR_CN149.exe/winISTC_CN149.exe (PC screen tool execution file)		
• winIST.ini	(PC screen tool ini file)	
• CompressTool.ini	(CompressTool.ini file)	

*[winIST.ini file] and [CompressTool.ini file] is automatically created when PC screen tool is activated.

Glossary

Terms of this manual are outlined below.

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Terms	Explanation
INMARSAT terminal	Mobile Earth Station, INMARSAT equipment mounted on the ship
AGC (Automatic Gain Control)	
Alarm Pack	The function, which packs and sores the data when alarm is occurred.
CompressTool.ini file	Compressing function of Modem module, initial setting file of Compress Tool in Menu List
Delivery Date	The day INMARSAT terminal is installed on the ship
Dimmer	LED brightness adjustment function of IME
DNID (Data Network ID)	
DS (Data Source)	[Data Source]
DTE (Data Terminal Equipment)	
EME (Externally Mounted Equipment)	
ENID(EGC Network ID)	
FRLP (Forward and Return Link Pair)	[Front ID] is the ID No. attached to transmission data when INMARSAT terminal communicates. [Return ID] is the ID No. attached to reception data.
FROM	The ROM, which is storing setting information of equipment (the data cannot be deleted by turn off the power source).
GM(Global Maritime Distress and Safety System)	
IME(Internally Mounted Equipment)	
JUE-85	Inmarsat terminal GMDSS model
JUE-95	Inmarsat mini-C terminal GMDSS model
JUE-95SA	Inmarsat mini-C terminal SSAS model
JUE-95VM	Inmarsat mini-C terminal VMS model
LES(Land Earth Station)	
LT	Local Time
Master OSC	

MES(Mobile Earth Station)	
NCS	
(Network Coordination Station)	
OR(Ocean Region)	
QTC	
Serial No.	Individual identification of INMARSAT terminal
[Shore Access]	Communication with LES
SRAM	The ROM, which is storing setting information of equipment (the data is deleted by turn off the power source).
SSAS	
(Ship Security Alert System)	
Time Difference	
TX Modulation	
UTC(Coordinate Universal Time)	Universal Time Clock
VMS(Vessel Monitoring System)	