1. Power ON

Turn on JUE-501/JUE-251 by pushing power switch of Main unit.

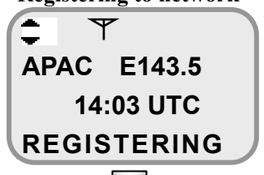
Initializing

A LED of Main unit starts blinking.
About 90 seconds later, initializing is started and blinking [Initialize] text is displayed.

Satellite searching

[SAT SEARCH] text is displayed in the lowest, [Status] line.
Satellite searching is started.
* Although there is nothing wrong with JUE-501/JUE-251, selecting satellite makes some noise on ADE.

Registering to network



Satellite searching is terminated and then [REGISTERING] text is displayed.
Registering to Inmarsat network is started.

Communication available status

Registering is terminated and [CS PS READY] text is displayed.
Various services are available.

* Antenna bars display communication status

0 : Impossible to communicate (no reception)

1 - 2:Possible to communicate but unstable

3 - 6: Possible to stable communicate

[READY] lamp lit. Refer to [3.4.1. LCD/LED section] of Instruction Manual.

[When Satellite Search is failed] Carry out setting again by pressing button.
(See [Satellite selection/setting] (p3) in this Reference Guide.)

[How to turn OFF the JUE-501/JUE-251] Press the power switch again.
Screen and all LED lamps are cleared, then operation is terminated.

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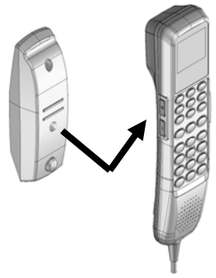
CODE: 7ZPSC0431

2. Making a call/Answering the phone

Making a call



Hook off the Handset from the cradle. Dial tone can be heard.

Press the number and # button by alphanumeric button.

Usual calling : 00 Country code Area code Subscriber's No. #

Example)

Making a call to 0422-45-9xxx in Japan→**0081422459xxx#**

Return the Handset to the cradle when calling is terminated.

*Confirm the reception status by the antenna bar of Handset screen, before making a call.

Execute following countermeasures, in case the JUE-501/JUE-251 cannot receive the satellite signal or received signal strength is too weak to communicate (two or less bars are shown).

- Confirm blocking of the antenna. (Antenna bar on Handset screen is blinking when the antenna is being blocked. For more information refer to Instruction Manual Appendix L)
- Execute satellite selection (See [Satellite selection/setting] (p3) in this Reference Guide)

Screen transition

APAC E143.5
14:03 UTC
CS PS READY

Idle screen

Push the Dial number # .

0012345678#
COMM(OUT)

Dial-up screen

Pushed Dial number is displayed on the screen.

HDST-VOICE
1m21s
COMM (OUT)

On Communication screen

Elapsed time of communication is continually showing until the call is disconnected.

"m" stands for minute(s), "s" stands for second(s).

1m25s
Code:0010
CS PS READY

Communication terminated screen

Return the Handset to the cradle.

The screen returns to Idle screen after 15 seconds.

Answering the phone

Ring tone will sound and the screen changes to [Arrival screen].

Take up the Handset from the cradle, then you can talk with the party. The screen will change to [On communication screen]. After the disconnection, return the Handset to the cradle.

Ring
00814229xxx
COMM(IN)

3. Satellite selection/setting

Carry out Satellite selection and setting. The current-selected satellite is shown by reversing display of cursor.

Move the cursor by scrolling ▼▲ buttons, then select the new satellite and press OK button to fix it.

Press button.

Satellite menu screen is displayed.

Satellite menu screen

1 Satellite
2 Spot Beam
READY

OK

Satellite selection screen

Auto
AMER W98.0
APAC E143.5
EMAE E25.0

Screen display moves with▲▼ buttons, line by line.

The number of the satellites displayed in the Satellite selection screen will change with your ship's position.

Select a new satellite with cursor and press OK, then the screen is returned to Satellite menu screen. (STATUS display changes to SAT SEARCH, and changes to READY after new satellite is obtained.)

1 Satellite
2 Spot Beam
SAT SEARCH

* Although there is nothing wrong with JUE-501/JUE-251, selecting satellite makes some noise on ADE.

SEARCH NG is displayed in the lowest line, when satellite acquisition is failed for some reason.

Carry out Satellite selection again.

APAC E143.5
14:03 UTC
SEARCH NG

Ver.1.1
(2012.8.31)