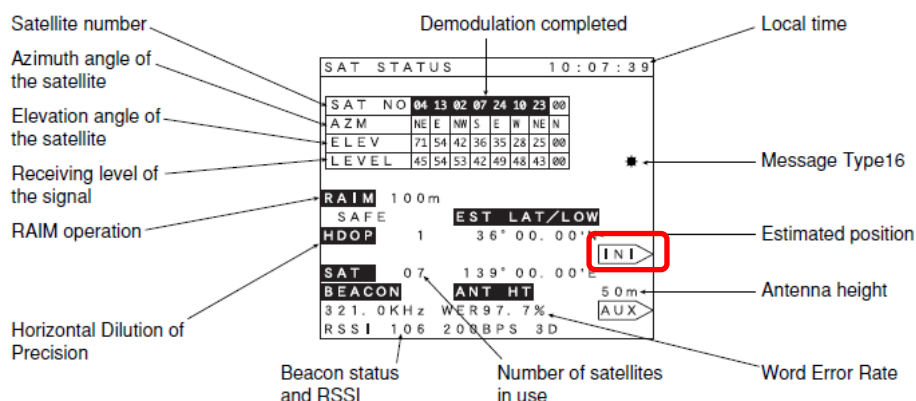


Setting method of JLR-4330/JLR-4330W/JLR-4331/JLR-4331W

When the rollover occurs in JLR-4330/JLR-4330W/JLR-4331/JLR-4331W, the correct date can be output by initializing the current date and time.

Please set it with the display unit to which the sensor is connected.

1) Initial setting procedure on JLR-7700Mk2 (NWZ-4570)



Enter the initial settings to the navigator if any one of the following conditions apply.

- (1) The first position fixing is to be made after installing the DGPS receiver.
- (2) The master reset function has been performed.

The navigator will automatically make settings that are required to properly operate it, which is connected to the GPS or DGPS receiver.

Entering the initial settings can reduce the time required for position fixing since they will help the equipment to locate the satellites that are required to position your vessel.

- Press the **INI** key on the SAT STATUS screen to display the INITIAL SETTING screen. Then, operate the keys in the following sequence.
 - ① Enter the vessel position latitude and longitude within the tolerance of \pm one degree.
 - ② Enter the antenna height (from the mean sea level) of the vessel.
 - ③ Enter the UTC (universal time coordinated).
 - ④ Enter the time difference between the UTC and local time.

Example) When setting the following:

Vessel position (N 35° 33.00' and E 139° 50.00')

Antenna height : 9 meters

UTC : 15:48 on January 11, 1999

Time difference : +09:00 = +9 hours

- Press the **INI** key provided on the right hand side of the INIT L/L.
 - **3**, **5**, **3**, **3**, **0**, **0**, **N/S**, and **ENT** keys.
 - **1**, **3**, **9**, **5**, **0**, **0**, **0**, **E/W**, and **ENT** keys.
 - **9** and **ENT** keys.
 - **9**, **9**, **0**, **1**, **1**, **1**, and **ENT** keys.
 - **1**, **5**, **4**, **8**, and **ENT** keys.
 - **0**, **9**, **0**, **0**, **+/-**, and **ENT** keys.

(The time difference needs to be obtained by subtracting the UTC from the local time and pressing the **+/-** key to select the unit (either positive or negative) for the value thus obtained.)

2) Initial setting procedure on J-NAV500, NWZ-4551

[STATUS] Display Mode

STATUS		10:50L
#	26	10 17 09 02 27 23 24
A	N	E N M S F N E N M S
E	684	138 33 17 13 11 10
L	54	54 53 52 49 51 50
BEACON	HDOP	
288.0 KHz	1.0	
100 bps 116	ANT HT	
SEP 10/97	0008m	
DGPS AUTO 30		



[STATUS/SF Menu]

STATUS/SF MENU	
FIX MODE	2D
AVERAGING	10 sec
ESTIMATED L/L	
SPECIAL FUNCTION	
DGPS BEACON	NO CONNECT
DIAL/ENT/CLR>EXIT	



[ESTIMATED L/L]

STATUS MENU EST L/L	
ENTER YOUR LATITUDE	
N	00°00.00'
W	000°00.00'
DIAL/ENT/CLR>REV	



[ESTIMATED L/L]

STATUS MENU EST L/L	
ANT HT	0000MT
DATE	08.06.96
TIME	10:50:32
DIAL/ENT/CLR>REV	

- (1) Press in the [STATUS] display mode.
This action displays the [STATUS/SF MENU] .
- (2) Turn to select [ESTIMATED L/L] and press .
The [ENTER YOUR LATITUDE] is highlighted.
- (3) Enter the estimate a position of the ship. (within a deviation range of 1°).
[ANT HT] is now highlighted.
- (4) Enter the height of the ship's antenna.
[DATE] is now highlighted.
- (5) Enter local time (date). (month/day/year)
[TIME] is now highlighted.
- (6) Enter local time (time). (hour /minute/second)
Second is no need to enter the value, only press .