

DIP switch setting on T-CPU board

The default setting is screened.

SW	Function		#1	#2	#3	#4
S2	C. Loop		OFF (IEC: Pos.)	OFF (DMC)	OFF (MIF)	OFF (N.C)
	RS-422		ON	ON	ON	
S3	RS-232C		OFF	OFF	ON	ON
	RS-422		ON	ON	OFF	OFF
S4, S5	IC-303-DSC	S4	ON	ON	ON	ON
		S5	OFF	OFF	OFF	OFF
	IC-xxx	S4	OFF	OFF	OFF	OFF
		S5	ON	ON	ON	ON
S6, S7	DMC-5	S6	ON	ON	ON	ON
		S7	OFF	OFF	OFF	OFF
	IC-302-DSC	S6	OFF	OFF	OFF	OFF
		S7	ON	ON	ON	ON

DSC System setup menu

The default setting is screened.

Items to be set			Value			
ALARM	INTERNAL AUDIO ALARM	RCVD CALL	ON	OFF		
		OLD POSITION	ON	OFF		
	POSITION OLDER	4.0, 3.0, 2.0, 1.0, 0.5H				
	EXT ALARM		DIS/URG	ROUTINE	ALL	OFF
AUTO ACK	COMPLY TYPE		UNABLE	ABLE		
	UNABLE REASON	NO REASON GIVEN				
	POSITION CALL		ON	OFF		
	POLLING CALL		ON	OFF		
POSITION	INPUT TYPE		AUTO	MANUAL		
PRINT OUT	XMIT CALL		AUTO	MANUAL		
	RCVD CALL		AUTO	MANUAL		
	DAILY TEST		AUTO	MANUAL		
SCAN FREQ.	ROUTIINE	F1-F6: OFF				
	DISTRESS	2, 8M: FIXED 4, 6, 12, 16M: ON				
VOLUME	KEY CLICK		ON	OFF		
	HANDSET		32		(0-63)	
	ORDINARY ALARM		35		(0-63)	
	DISTRESS ALARM		38		(38-63)	
SYSTEM (PASSWORD)	MMSI	FIXED				
	LINE OUT		+0.0 DB	(-4.5 to +4.5dB in 1.5dB step)		
	WATCH RCVR		MF/HF	MF		
	CH DET S LEVEL		100	(OFF - 255)		
	REGULATION		INTL	RUSSIA		

RT System setup menu

The default setting is screened.

Menu	Setting			
NB	OFF	ON		
SQ FREQ	500Hz to 2000Hz (800Hz)			
FAX RX ENABLE	OFF	ON		
OFFHOOKED SPKER	OFF	ON		
SYSTEM	Password is needed to set following items.			
REGULATION	INTL			
TX FREQ	FREE	MARINE	ITU/USER	USER
RX FREQ	FREE	MARINE	ITU/USER	USER
USER CH	OFF	ON		
AM ENABLE	OFF	TRX	RX	
LSB ENABLE	OFF	ON		
TX TUNE	OFF	ON		
COUPLER THROU	OFF	RCVD	DIFF	

NBDP terminal setup menus, IB-581 and IB-583

The default setting is screened.

	Items	Value	Remarks
F3: Operate	6.Manual Reception	AUTO, ARQ, FEC, DIRCT	
F5: Station	5.Answerback Code Entry	MMSI+CS(4digit)+X	Password: ANSWER CODE
	6.Group ID Entry (4/5 digit)		Password: ID CODE
	7.Group ID Entry (9 digit)		
	8.Select ID Entry (4/5 digit)	Sell call number	
	9.Select ID Entry (9 digit)	MMSI	
F6: System	Slave Delay	8msec (0-50msec)	Password: DP6
	TX/RX MSG Save	ON, OFF	
	Edit before sending	ON, OFF	
	Time System	OFF, UTC, SMT, JST	
	Time & Date		
	** Display Mode	Normal, Reverse	Only IB-581 appears
	** Window color	Window color setup Default	Only IB-583 appears
Fn+F1	Language	Normal, Norway, Sweden, UK	Password: DP6
	Printer	PP-510, OTHER	

Note: Enter the password in capital letter.

3. Self test

No.	Test	Procedure	Result	Refer to
3.1	DSC self test	Press [3 TEST] with DSC display.		Page 6-1
3.2	RT self test	Press [3 TEST] with RT display. Items to be checked differ between FS-1570 and FS-2570.		Page 6-5
3.3	Terminal unit self test	[F6], select "self test"		Page 6-11
3.4	Antenna coupler self test	Set S2#2 to ON and press [S3:TUNE] on the COUP board. The self test is not executed when [S1:MANUAL/AUTO] is set to MANUAL.		Page 6-10
3.5	Printer self test	To print out the self test result, turn on the system while holding down [LF]. To print out the DIP switch setting, turn on the system while holding down [NLQ].		

4. Check of program version

Use the system with the latest program.

No.	How to read program number	Refer to
4.1	Press [3 TEST] with DSC display for DSC self test. To check the detail program version, press [1 RT] five times while holding down [File] with the test result display.	Page 6-1 Page 6-2
4.2	Press [F6] and select "self test" for terminal unit self test. To check the detail program version, press [F1] while holding down [Alt] and [Fn] with the test result display.	Page 6-11
4.3	U1 in antenna coupler unit	Page 2-22