

SAILOR

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We hereby take pleasure in informing you about the new updated SP6 EPROMS for the SAILOR Radiotelex Modem ARQ H1240.

These replace the Programme SP4/8314 which have had problems with time and date. After 10.10.83 (10:00) the ARQ H1240 will give "*printer down*". The immediate solution is to offset the TIME to 1.1.83 (hh:mm) until after the date 1.1.84 (hh:mm) when you can set the correct time and date again.

We can now offer you a new updated Programme SP6, which we will exchange free of charge provided you return the old Programme SP4/8314 within three months.

The SP6 Programme has a different system generation "write out" from the one described in the instruction book, section 9, so please add the enclosed page 9.0.

The enclosed example is valid for SAILOR equipment with CRT (terminal) and LPT (line printer).

After you have carefully removed the 5 EPROMS SP4/8314, please insert the 6 EPROMS SP6, 1 to U34, 2 to U35, 3 to U36, 4 to U37, 5 to U38, 6 to U72, then carry out the system generation as described on the enclosed page 9.0.

OBS! If you do not want to change the setting on the OKI Printer Microline 80 Interface, the remote/printer port mode must be set to 300,N,8,1.



Please file this information in the service-portfolio we have sent you.

Bitte archivieren Sie diese Mitteilung in der Kundendienstmappe, die wir Ihnen gesandt haben.

Nous vous prions de bien vouloir classer ce document dans le dossier bleu qui vous a été envoyé à cet effet.

Sivanse archivar esta información en la cubierta de servicio que les hemos enviado a Ustedes.

De bedes venligst arkivere denne meddelelse i den tilsendte servicemappe.


A/S S. P. RADIO

Aalborg - Denmark

SECTION 9

SYSTEM GENERATION

9.0. Information of New EPROMS SP6

System generation "write out":
TT-1585 Vers 2.0.

Software configuration(s)

50 Baud operation

Paper Copy of Sysgen (Y/N)?

Select command number:

- (1) MODEM settings
- (2) EQUIPMENT interfaces
- (3) MEMORY formats
- (4) TESTING system performance

(1) MODEM settings

FEC and CW transmit allowed = ON
FEC diversity = 2 periods
Max. FEC error rate (\emptyset/\emptyset) = 1 \emptyset
Max. errors in ARQ-block ($\emptyset,1,2$) = \emptyset
Restart = ON
Standby on single Alpha-block = ON
Finite start/restart = ON
RX1-mark = 1415 Hz
RX1-space = 1585 Hz
TX1-mark = 1415 Hz
TX1-space = 1585 Hz
Receiver Post-Mute = \emptyset x 1.25ms
Transmitter Pre-Key = \emptyset x 1.25ms
Transmitter Post-Key = \emptyset x 1.25ms
Slave delay = 3 x 1.25ms

(2) EQUIPMENT interfaces

Echo = ON
Auto-linefeed = ON
Operator interface:
 Console = CRT:
 Printer = LPT:
 Reader = TTY:
 Puncher = MEM:
Remote control = OFF
Remote/printer port mode = 24 $\emptyset\emptyset$,N,8,1
Max. Autotelex call series = 3
Internal Answerback = ON
Answerback =
12345 abcdefg x
7E- \emptyset D- \emptyset A-31-32-33-34-35-7F-2 \emptyset -61-62-63-64-65-66-67-2 \emptyset -78-7F
ARQ/FEC selcall number = $\emptyset\emptyset\emptyset\emptyset\emptyset$
GroupFEC selcall number = 11111

(3) MEMORY formats

Memory size = 64 Kbyte
Enter buffer size (char): 8 \emptyset
Textbuffer: 869 lines
Buffer: 8 \emptyset char
Secret messages: (Y/N)? Y
Enter password: secret

(4) TESTING system performance

----- Performance verification -----

S: Start	C: Cycle	E: End		
			no. tests	no. fail
ROM checksum test:				
Type S				
ROM no. 1 checksum:	0CA8		1	1
ROM no. 2 checksum:	838B		1	1
ROM no. 3 checksum:	D701		1	1
ROM no. 4 checksum:	B5F8		1	1
ROM no. 5 checksum:	6405		1	1
ROM no. 6 checksum:	4501		1	1
Update checksum Y/N:Y				
CPU selftest:				
Type E				

INTERFACE

Printer: OKI Electric, type Microline 80

FUNCTION SELECTION

Following switch setting on printer.

To the left:

SW1-OFF SW4-ON
SW2-ON SW5-OFF
SW3-OFF SW6-ON

To the right:

SW7 -OFF SW11-ON
SW8 -ON SW12-ON
SW9 -ON SW13-OFF
SW10-ON SW14-OFF

This set-up must be done with the SP6 EPROM version of SAILOR H1240. Please observe that after any change in the set-up switches you have to switch the mains OFF-ON.

Supplement to Operator's Manual H1240

The SP6 EPROM Programme offers the user several new facilities, which will be described below.

VDU	Keyboard	Comments																														
<p>STN</p> <table border="1"> <thead> <tr> <th>Group</th> <th>Call code</th> <th>Comments</th> </tr> </thead> <tbody> <tr><td>A</td><td>2950+</td><td>MARITEX</td></tr> <tr><td>B</td><td>2950+</td><td>MARITEX</td></tr> <tr><td>C</td><td>2950+</td><td>MARITEX</td></tr> <tr><td>D</td><td>2550+</td><td>ROGALAND</td></tr> <tr><td>E</td><td>0832+</td><td>LYRA</td></tr> <tr><td>F</td><td>2770+</td><td>SCHEVEN</td></tr> <tr><td>G</td><td>2770+</td><td>SCHEVEN</td></tr> <tr><td>H</td><td>3220+</td><td>PORTISHD</td></tr> <tr><td colspan="3">etc.</td></tr> </tbody> </table>	Group	Call code	Comments	A	2950+	MARITEX	B	2950+	MARITEX	C	2950+	MARITEX	D	2550+	ROGALAND	E	0832+	LYRA	F	2770+	SCHEVEN	G	2770+	SCHEVEN	H	3220+	PORTISHD	etc.			(S)(T)(N) (RETURN)	Station table: Max. fifteen radio stations A-O will be listed with their Call code and Name.
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A	2950+	MARITEX																														
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A	2950+	MARITEX																														
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CREATE A	(C)(R)(E)(A)(T)(E) (A) (RETURN)	The station A will be erased. (Please note that stations A to E only can be erased/strapped with strap W8 not inserted).																														
STN E 0832 LYRA	(S)(T)(N) (E) (0)(8)(3)(2) (L)(Y)(R)(A) (RETURN)	Set up of Call code and Name into the station table. (Please note that stations A to E only can be stored/erased with strap W8 not inserted).																														
STN EL 4355.5 4176.0	(S)(T)(N) (E)(L) (4)(3)(5)(5)(.) (5) (4)(L)(7)(6)(.) (0) (RETURN)	Set up of Receive and Transmit frequencies into the station table. (Please note that Stations A to E only can be stored/erased with strap W8 not inserted).																														
ARQ A	(A)(R)(Q) (A) (RETURN)	The Call code and Name related to the station is used.																														
ARQ R	(A)(R)(Q) (R) (RETURN)	The Call with the last used call code will be repeated.																														
CALL A	(C)(A)(L)(L) (A) (RETURN)	The Call code and Name related to the station is used. When using the Call command the Call will first be initiated when receiving a free signal.																														
CALL R	(C)(A)(L)(L) (R) (RETURN)	The Call with the last used Call code will be repeated.																														

Station table control

Communication Control