

## INSTALLATION DRAWINGS

(See C.D.D. For XFK Originals)

DATE	DESCRIPTION	TMC ASSY NO	PURCH. ITEM	EQUIP. FIRST USED	SIZE	NUMBER
5-22-57	Resistor & Bracket Assembly	None		XFK	2	1000
5-22-57	Number 1 Terminal Board Assembly	A-613		XFK	2	1001
5-22-57	Number 2 Terminal Board Assembly	A-603		XFK	2	1002
5-22-57	Number 3 Terminal Board Assembly	A-602		XFK	2	1003
5-22-57	Number 4 Terminal Board Assembly	A-614		XFK	1	1004
5-23-57	Heater Terminal Board Sub Assembly (for spares only)			XFK	1	1005
5-23-57	Heater Terminal Board Assembly	A-146		XFK	2	1006
5-23-57	Terminal Board Assembly, 200 K. C Oven	A-622		XFK	2	1007
5-23-57	Dial / Vernier / Bracket Assembly	A-641		XFK	2	1008
5-23-57	Dial Assembly, Frequency Shift (for spares only)			XFK	1	1009
5-23-57	Dial / Bracket / Resistor Assembly	A-640		XFK	2	1010
5-23-57	Door Assembly, crystal Oven	A-709		XFK	2	1011
5-24-57	Core Assembly, Crystal Oven	A-143		XFK	2	1012
5-24-57	Crystal Oven Assembly	A-600		XFK	4	1013
5-27-57	200 K. C. Oven Assembly	A-627		XFK	4	1014
5-26-57	Capacitor / Bracket Assembly (for spares only)			XFK	1	1015
6-3-57	Top View, Outside <b>OBSOLETE</b>			GSB-1	4	1016
6-3-57	Bottom view, Inside <b>OBSOLETE</b>			GSB-1	4	1017
6-3-57	Rear View, Outside			GSB-1	1	1018
7-17-57	Switching Patch Panel Model SPP			SPP	1	1019
8-9-57	Switch & Linkage Assembly	none		XFK	1	1020
8-19-57	Terminal Board Layout			MSR-1	4	1021
8-26-57	Four Section Console Assembly				4	1022
9-19-57	Assembly Instructions Model CON			CON	8	1023
9-26-57	Supplement Schematic		GPR-90-RX		2	1024
11-18-57	Switching Patch Panel (SA)			SPP-3	2	1025
12-5-57	Typical Antenna Systems Layout				1	1026
3-28-58	Rear View MSR-3			MSR-3	4	1027
5-7-58	CA-359 Cable Construction (ATS-MCU to ATS-TU interconnect)			ATS	2	1028
5-7-58	CA-370 Cable Construction (ATS-MCU to ATS-CU interconnect)			ATS	2	1029
6-27-58	Plan - 3000 Mile Rhombic - Receiving				1	1030
6-27-58	Bi-Directional Rhombic Antenna - Receiving				2	1031
6-27-58	RAC-1 Installation Detail & Material List for 1031				2	1032
7-25-58	Terminal Board Layout			MSR-4	4	1033
8-26-58	Switching Patch Panel			SPP-7	2	1034
9-19-58	Field Conversion - Replacement of C-100			FFR	2	1035
10-2-58	Installation Details for CY-2416/U (RAK-4)			RAK-4	4	1036
10-13-58	Patching System Layout			SPP-9 BJP-5	2	1037



## INSTRUCTION SHEETS

As of June 3, 1957 use 1000 Series

DATE	DESCRIPTION	PURCH. ITEM	EQUIP. FIRST USED	SIZE	NUMBER
10-13-58	Interconnect Diagram Model SBT-3 <i>OBSOLETE</i>		SBT-3	4	1038
11-3-58	Series BJB Bridging Jack Panels		BJP	8	1039
11-6-58	Series SPP Switching Patch Panels		SPP	8	1040
11-12-58	Dimensional Outline Drawing Model LSP-4		LSP-4	1	1041
11-19-58	Flue Mounting Detail		GPT-10K	2	1042
11-24-58	Quick Disconnect Panels Series QDP		QDP	8	1043
11-24-58	R. F. Patching Cable Assys.		R. F.	8	1044
12-4-58	Typical Fixed Station SSB/AM/CW Transmit and Receive system		western elec.	2	1045
12-5-58	Relay Panel <i>OBSOLETE</i>			4	1046
12-5-58	Jack Panel <i>OBSOLETE</i>			4	1047
12-14-58	Block Diagram (W.L.G.)		SBG	4	1048
12-20-58	Cabling Diagram for Inst. Book "A"		GPT-750(A)2	4	1049
12-20-58	Cabling Diagram for Inst. Book "B"		GPT-750(B)2	4	1050
12-20-58	Cabling Diagram for Inst. Book "C"		GPT-750(C)2	4	1051
12-20-58	Cabling Diagram for Inst. Book "D"		GPT-750-2	4	1052
2-4-59	Dimensional Outline		DAC-2	2	1053
2-6-59	AVC/BFO Modification		FFR	8	1054
2-11-59	Dimensional Outline JJ-164			1	1055
2-11-59	Dimensional Outline JB-101 <i>(See DWG JB-101)</i>			2	<del>1056</del>
2-11-59	Dimensional Outline SW-224			2	1057
2-13-59	A Typical TMC station <i>OBSOLETE</i>		CON-5	4	1058
2-17-59	Proposed Communication for USASSA (Chicago) <i>OBSOLETE</i>		CON-6	4	1059
4-2-59	Assembly Instructions for Model GPT-10K		GPT-10K	8	1060
4-8-59	Installation Assembly of Series PWE Wirelok* <i>OBSOLETE</i> <i>Dwg No changed ESW 8/15/59</i>			4	<del>1061</del>
4-8-59	RAK-8			2	1062
4-14-59	Nameplate & Nomenclature List for Nobsr -75528			2	1063
4-15-59	Cabling Diag. GPT-750(A)-2 Comb. "A" w/External SBE-2		GPT-750(A)	4	1064
4-16-59	Modification Kit GPT-750 Mark I BL-102		GPT-750-2	1	1065
4-16-59	Modification Kit GPT-750 Mark I BL-101		GPT-750-2	1	1066
4-17-59	Dimensional Outline for Model SPP-10		SPP-10	2	1067
4-23-59	Interconnect Diagram TMC Radio TRS & Rec. (REF WE) 8-1237D			roll	1068
4-28-59	Dimensional Outline Dwg. Model RTF-2		GPT-750-2	1	1069
4-28-59	Dimensional Outline Dwg. Model RTP-2		GPT-750-2	1	1070
4-28-59	Dimensional Outline Dwg. Model RTY-2		GPT-750-2	1	1071
4-28-59	Dimensional Outline Dwg. Model RTM-2		GPT-750-2	1	1072
4-28-59	Dimensional Outline Dwg. Model RTX-2		GPT-750-2	1	1073
4-28-59	Dimensional Outline Dwg. Model RTS-2		GPT-750-2	1	1074
4-28-59	Dimensional Outline Dwg. Model CAB-7		GPT-750-2	2	1075



## INSTRUCTION SHEETS

IN-1000

DATE	DESCRIPTION	MODEL	SIZE	DRAWING NUMBER
5-12-59	Proposed NATO dual receiver & Trans Sys Rack Mount	<i>OBSOLETE</i>	4	1076 sh 1
5-12-59	Cabling diagram for proposed NATO dual rec & Trans sys	<i>OBSOLETE</i>	4	1076 sh3
5-12-59	Proposed NATO dual receiver & trans sys. console	<i>OBSOLETE</i>	4	1076 sh 2
5-13-59	U.S.C.G. trans & Rec System-Schematic Diagram	<i>OBSOLETE</i>	4	1077
5-27-59	MSTS Shore Installation Rec & Trans. System Console		2	1078 sh 1
5-21-59	MSTS Shore Instalation Schematic Dia. suppers by sh	IN-1078 2 of 4	2	1078 sh 2
6-8-59	Interconnect diagram relay panel w/o ZTS coupler		2	1078 sh 3
6-8-59	Interconnect diagram relay panel with ATS coupler		2	1078 sh 4
5-25-59	Equipment support bracket for CON-1		2	1079
6-2-59	Tuning chart GPT-750 (D) -2 AN/VRT-17		4	1080
6-11-59	Tuning chart GPT-75- (A)-2		4	1081
6-24-59	Tuning chart GPT-750 (B)-2		4	1082
	Tuning chart GPT-750 (C)-2		8	1083
6-11-59	Dimemsional outline model TST		1	1084
6-11-59	Dimensional outline model TTP		1	1085
	1086 and 1087 not used see IN-1095 sh1 IN-1096 sh 2			
6-18-59	Shcok mounting for GPT-750 ( )-2	<i>GPT750()-2</i>	4	1088
6-25-59	Mod of GPT-750 ( )-1 For Standby oper. VMO		1	1089
6-24-59	Mod of GPT-750 ( ) -1 For standby oper VMO		2	1089
6-24-59	Mod of GPT-750 ( )-1 VMO standby switch plate		1	1090
6-29-59	Interconnection Dia. model RTC to SBE		1	1091
12-22-59	weco HF emergency dye 1 and Dye 4	<i>OBSOLETE</i>	4	1092-A
	weco HF emergency Dye 2 and Dye 3		4	1092-B
7-9-59	Dimensional outline for PTE		2	1093
7-9-59	Block wiring diagram for model PTE		2	1093
7-9-59	Instructions for assembling regulator to panel		2	1093
8-3-59	Tuning chart GPT 10K		4	1094
8-7-59	Proposed US ARMY K3USA installation	<i>OBSOLETE</i>	4	1095



## INSTRUCTIONS SHEET

IN-1000

DATE	DESCRIPTION	MODEL	SIZE	DRAWING NUMBER
8-7-59	Proposed US ARMY K3USA insuallation		4	1095
8-10-59	Terminal board layout for inst man	<del>GPT-750DS</del> RTF-2	4	1096
8-17-59	Installation detail GPT-10K-2	GPT-10K-2	8	1097
8-18-59	Assembly instructions GPT-10O-2	GPT-10K-2	8	1098
8-27-59	Assembly instructins for terminal tubes	ATS-2	4	1099
8-31-59	Proposed station fo US ARMY and corp on eng <del>B</del> Baltimore District	CON-5 DCE-W	4	1100
10-5-59	SSB Xmitter Term using TIS-2 sys		2	1101
10-5-59	SSB Xmitter Rec Term for Voie /cw/FS operation	sh 1 of 2	2	1102
11-17-58	SSB Xmitter Rec term for voice /cw/FS operatio;	sh 2- of 2	2	1102
10-6-59	Weco- project mercury QR-2543 NAS-1-430	SH 1 of 4	2	1103
	" " " " "	SH-2- 4	2	1103
	" " " " "	sh-3 of 4	2	1103
10-6-59	" " " " "	sh-4-of 4	2	1103
10-6-59	TRL- 3/4 Schematic Diagram	sh 1 of 6	1104	
10-6-59	TRL 3/4 Coaxial Interconnect cable GP7-750 1-2	sh 2 of 6	2	1104
10-6-59	TRL 3/4 For GPT-750	SH-30f 6	2	1104
10-6-59	TRL 3/4 inter connect diag. GPT-750 ()-2	sh 4 of 6	2	1104
10-5-69	TRL 3/4 Coaxial delay Installation GPT-750 () -2	sh 6 of 6	2	1104
10-12-59	Exciter system buships		1	1105
10-15-59	RAC-30A with ESW-787		4	1106
10-16-59	Blocj diagram GPT-750 (A)-2		8	1107
10-16-59	" " " " (B)-2		8	1108
10-16-59	" " " " (C)-2		8	1109
10-16-59	" " " " (D)-2		8	1110
10-22-59	!roposed VS ARMY AA9/K9SFT Install.	sh 1 of 2	4	1111
10-23-59	" " " " " " "	sh 2- of 2	4	1111
10-26-59	Proposed cab Mtg for AEC mobile Install	sh 1 of 4	4	1112







## INSTRUCTION SHEETS

IN

DATE	DESCRIPTION	MODEL	SIZE	DRAWING NUMBER
1-15-60	350 W. SSB TRANSMIT/RECEIVE TERMINAL (SHEET 1)	RAK-9	1	1126
12-4-59	350 W. SSB TRANSMIT/RECEIVE TERMINAL (SHEET 2)	RAK-9	8	1126
12-22-59	WECO - DYE 1 & 4 (BLOCK DIAGRAM) <i>OBSOLETE</i>		4	1127A
12-22-59	WECO - DYE 1 & 4 (SCHEMATIC DIAGRAM) <i>OBSOLETE</i>		4	1127B
12-23-59	WECO - DYE 2 & 3 (BLOCK DIAGRAM) <i>OBSOLETE</i>		4	1128A
12-23-59	WECO - DYE 2 & 3 (SCHEMATIC DIAGRAM) <i>OBSOLETE</i>		4	1128B
	ATS ARMORED CABLE MSCA-10 INTERCONNECT TU-MCU <i>OBSOLETE</i>		2	1128C
12-23-59	VENTILATION DETAILS OF TRANSMITTER GPT-4OKA (SEE SHEET #1)		4	1129
12-24-59	DDR 6E, 6G EQUIP. ARRANGEMENT (OBSOLETE) IN-1135		1	1130
12-24-59	DDR 6F EQUIP. ARRANGEMENT		1	1131
12-29-59	BLOCK DIAGRAM FOR SBG-1/CPO-1/CPS-1		4	1132
12-30-59	SWITCHING PATCH PANEL (OBSOLETE-NO. CHANGED-SPP-8) <sup>TO</sup> SPP-8 <i>SBT-350(A)</i>		2	1133
1-12-60	SBT-350(A) MODIFIED- EQUIP. ARRANGEMENT	SH.#1 of 6	1	1134
1-13-60	SSB-REC. SYSTEM FOR TELESKO INTERNATIONAL CORP.	SH.#2 of 6	1	1134
1-18-60	SSB REC./TRANSMIT PHONE PATCH, <sup>TELESKO</sup> INTERNATIONAL CORP.	SH.#3 of 6	1	1134
1-12-60	PHONE PATCH PANEL	SH.#4 of 6	4	1134
1-12-60	SSB REC/TRANS. SYSTEM FOR TELESKO <sup>INTERNATIONAL</sup> CORP.	SH.#5 of 6	8	1134
1-11-60	SBT-350(A) MOD. FOR TELESKO INTERNATIONAL CORP.	SH.#6 of 6	8	1134
1-14-60	DIVERSITY REC. SYSTEM ARRANGE. <sup>FOR PROJECT-</sup> MERCURY	SH.#1 of 4	1	1135
1-14-60	DIVERSITY REC. SYSTEM ARRANGE. <sup>FOR PROJECT-</sup> MERCURY	SH.#2 of 4	2	1135
1-14-60	DIVERSITY REC. SYSTEM ARRANGE. <sup>FOR PROJECT-</sup> MERCURY	SH.#3 of 4	2	1135
1-14-60	RECEIVING SYSTEM FOR PROJECT-MERCURY	SH.#4 of 4	8	1135
1-22-60	QUICK DISCONNECT PANEL - PANEL MODEL QDP-48		2	1136
2-2-60	DDR-6B EQUIP. ARRANGEMENT FOR QR-2899		1	1137
2-19-60	MINIMUM CLEARANCE REQUIREMENTS (SHEET #1)	GPT-4OK	4	1138
2-19-60	DIMENSIONAL OUTLINE (SHEET #2)	GPT-4OK	8	1138
2-19-60	INSTALLATION DETAILS (SHEET #3)	GPT-4OK	8	1138



## INSTRUCTION SHEETS

IN

1138

DATE	DESCRIPTION	MODEL	SIZE	DRAWING NUMBER
3-10-60	PATCH PANEL QDS TO N CONNECTOR	QDP-6- SP-10	8	1139
3-28-60	SWITCH PANEL (SUPERCEDED BY SPP-511)	SPP-5	2	1140
4-14-60	PATCH PANEL QDL TO LC	PS-5	8	1141
7-25-60	DIMENSIONAL OUTLINE PS-5	PS-5	2	1142
1-13-61	ASSEMBLY ANTENNA TERMINATING	ATA-2	4	1143
1-13-61	ASSEMBLY ANTENNA TERMINATING	ATA-3	4	1144
1-13-61	ASSEMBLY ANTENNA TERMINATING	ATA-4	4	1145
1-13-61	ASSEMBLY ANTENNA TERMINATING	ATA-5	4	1146
1-13-61	ASSEMBLY, DETAIL MODELS ATA-2 to ATA-5	ATA-2-5	4	1147
1-18-61	DIVERSITY REC. SYSTEM ARRANGE. FOR PROJECT- MERCURY		1	1148
1-18-61	DIVERSITY REC. SYSTEM ARRANGE. FOR PROJECT- MERCURY		2	1149
1-18-61	DIVERSITY REC. SYSTEM ARRANGE. FOR PROJECT MERCURY		2	1150
1-18-61	DIVERSITY REC. SYSTEM ARRANGE. FOR PROJECT MERCURY		8	1151
1-19-61	AUDIO & DC PATCH PANEL	CPP-4	4	1152
2-21-61	PATCH PANEL (QDS TO UHF)	QDP-411	2	1153
3-10-61	PATCH PANEL (QDS TO "N")		8	1154
6-19-61	TEST DATA SHEET	GPT-750(E) -2	8	1155
1/18/64	CONSOLES, TYPICAL CONFIGURATION CON		8	1156
4/24/64	DIVERSITY RECEIVING PACKAGE	DRP-1(F)	1	1157