

REVISIONS							
E.M.N.O.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	(U)			Ø	ORIGINAL RELEASE FOR PRODUCTION	3/5/71	G.E.B.

EXTERNAL TRANSMITTER CONTROL CONNECTIONS

NOTE: WHEN OPERATING TRANSMITTER, THE CONNECTION LISTED BELOW MUST BE MADE TO ENABLE TRANSMITTER OPERATION. (IF CONTROLS ARE NOT DESIRED TO BE OPERATED REMOTELY).

1. CONNECT JUMPER FROM PIN "P" TO PIN "R" ON J3002 (PTT)
2. CONNECT JUMPER FROM PIN "L" TO PIN "H" ON J3002 (EXTERNAL INTERLOCKS, COM.-N.O.).
3. CONNECT JUMPER FROM PIN "Y" TO PIN "S" ON J3003 (HIGH VOLTAGE ON/OFF GROUND).
4. CONNECT JUMPER FROM PIN "h" TO PIN "d" ON J3003 (OVERLOAD RESET).

J3001 AUDIO INTELLIGENCE KEY LINES ETC. FOR EXCITER MMX ENTER THE TRANSMITTER THRU P/O J3001

- PIN f EXC PTT
- PIN k EXC PTT
- PIN M USB 600Ω
- PIN T SHIELD
- PIN N USB 600Ω
- PIN g LSB 600Ω
- PIN V SHIELD
- PIN b LSB 600Ω
- PIN U KEY
- PIN a KEY
- PIN z FSK -
- PIN o SHIELD
- PIN y FSK +
- PIN p FAX (SHIELD)
- PIN w FAX
- PIN r CONTACT KEYING (SHIELD)
- PIN x CONTACT KEYING

CONNECTIONS FOR REMOTE PATCH PANEL ETC.

RF PATCHING

THE REMOTE RF PATCH PANEL IS CONNECTED TO J3004 "RF IN" AND J3006 "RF OUT".

ALDC PATCHING

THE REMOTE ALDC PATCH PANEL IS CONNECTED TO PIN "L" AND "e" OF J3001.

EXTERNAL IMC STANDARD

IF EXTERNAL IMC STANDARD IS USED THE CONNECTION HAS TO BE MADE TO J3005 "EXT STD". S108 IN BACK OF MMX ("EXT INT" STANDARD SWITCH) HAS TO BE IN "EXT" POSITION.

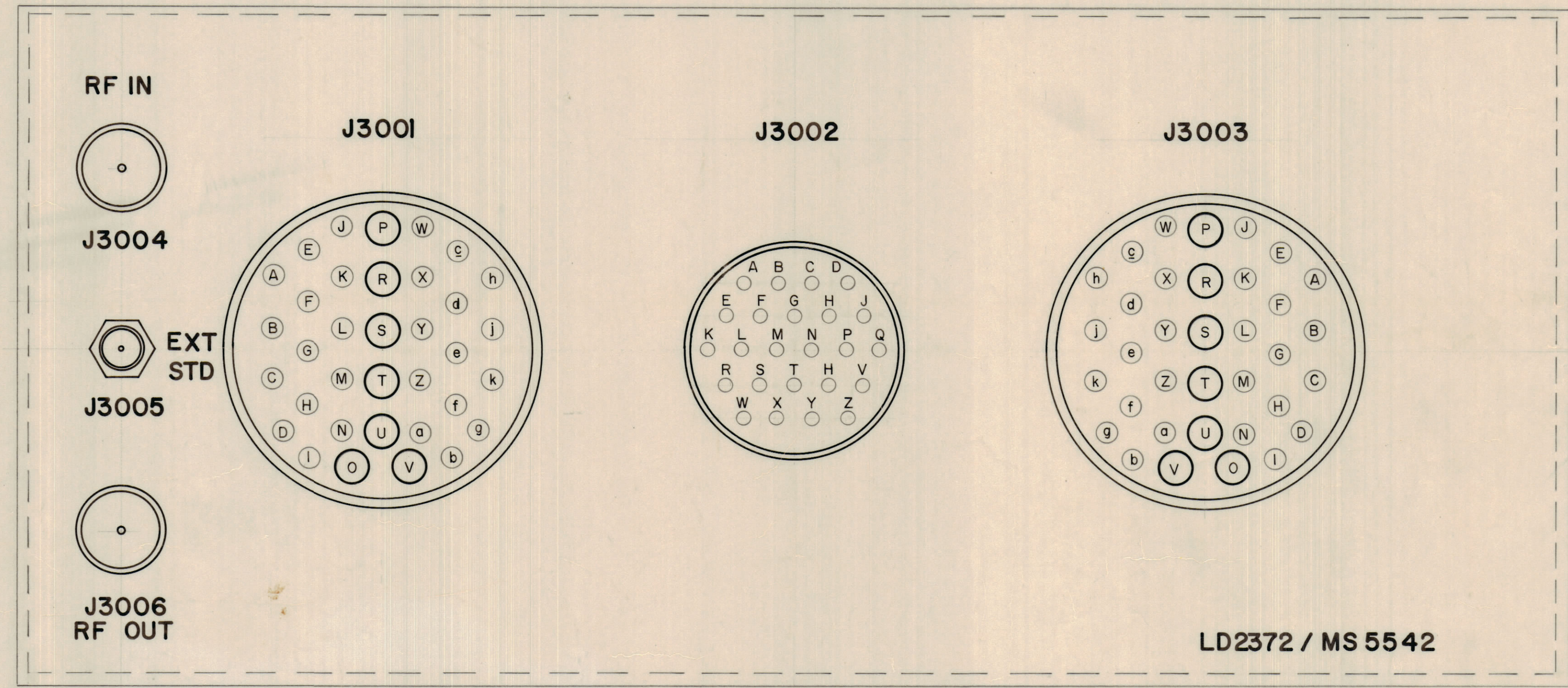
NOTE: CONNECT P1001 IN DRIVER DRAWER TO J1005 "REM." TO ENABLE RF PATCHING

J3002

- PIN A N.O.
- PIN B COM } RCVR MUTE
- PIN C N.C.
- PIN D REMOTE METER COIL (GND HAS TO BE SUPPLIED BY REMOTE PATCH PANEL)
- PIN E FORWARD POWER
- PIN F REFLECTED POWER } CONTROLLED BY REMOTE METER RELAY
- PIN P XMTR PTT
- PIN R XMTR PTT (GND) } OPERATES PTT RELAY LOCATED IN DRIVER DRAWER
- PIN L COM
- PIN M N.C. } EXTERNAL INTERLOCK
- PIN N N.O.

NOTE: THE CONNECTION LISTED BELOW MUST BE MADE IF REMOTE PATCH PANEL IS NOT USED TO ENABLE RF DRIVE AND ALDC OPERATION

1. CONNECT JUMPER FROM PIN "L" TO PIN "e" ON J3001 (ALDC).
2. CONNECT P1001 IN THE DRIVER DRAWER TO J1006 "LOC".



DRAWN <i>GE</i>	PAGE EUROPA S.p.A. ROME ITALY	
TRACED		
CHECKED <i>col. 6.</i>	TRANSMITTER SET. RADIO HFTM-10KJ & HFTM-10KJS INSTALLATION DIAGRAM	
APPROVED ENG. R <i>G.B.</i>		
DATE <i>3/5/71</i>		
PROJ. APPROVED		
DATE <i>1/1</i>		
REPLACE DRWG. N°	DATE	DRAWING NUMBER ID 382
REPLACED BY DRWG N°	DATE	SCALES
		SHEET 2 OF 3
PORTUGAL	SECRETARIADO DA DEFESA NACIONAL CEI-OTAN	ARQUIVO CEOME DES N°
NATO	C.E.O.M.E.	FOLHA DE
VIII: LXXI SLICES	SYM1200	SUBSTITUÍDO PELO N°
CONFERIDO <i>1/1</i>	CLASSIF. DE SEGURANÇA	
APROVADO <i>1/1</i>		