Application Note

AN #: 153A
DATE:12-Jun-96

PYRAMID MODEL #: SVR-200 / SVR-250
RADIO MODEL: Motorola Maxtrac w/o accessory connector
ENGINEER: W. Carlin

APPROVAL INITIALS
ENGINEER
DEPT. HEAD

Connections:	***SVR***	***Function***	***Radio***
	Black/Shield	Ground	U402 Ground (center pin)
	White	Tx Audio Out	VR805 Cathode
	Blue	Remote enable/disable	External Switch to ground
	Green	PTT Out	VR804 Cathode
	Red	Switched B+	U402 input
	Yellow	Rx Audio In	JU601-A
	Violet	COR	C504 positive side
(Optional)	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

SVR Jumpers:	JP1	[-]	Remote Enable	**SVR Program:**	Mobile COR Polarity:	High
	J1	[In]	Tx audio level		Mobile Type:	Conv.
	J2	[Out]	Tx audio impedance		On-Air Polarity:	xxxx
	J4	[Out]	Local mic audio loop		Tx Audio Response:	De-emp
	J5	[Out]	Local mic PTT loop		Rx Audio Response:	Flat
	J6	[Out]	Local Mic Sensitivity			
	J7	[Out]	Rx Sensitivity			
	J8	[+]	Pull up resistor			

Additional Modifications (SVR-200 / SVR-250): Disable local mic repeat option in programming software.

Additional Modifications (Radio): None. All points referenced to logic board and are accessible from component side.

Revision Number
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Approval Initials