

Application Note

AN #: 213

DATE: 18-Jul-00

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PYRAMID MODEL #: SVR-200 / SVR-250

RADIO MODEL: S.E.A. ESP 604

ENGINEER: SMR Advisory Group

APPROVAL INITIALS

ENGINEER _____

DEPT. HEAD _____

Connections:	SVR	Function	Radio
	Black/Shield	Ground	Chassis Ground
	White	Tx Audio Out	TP 101
	Blue	Remote enable/disable	+R174
	Green	PTT Out	R9
	Red	Switched B+	U3 Pin 1
	Yellow	Rx Audio In	Pin 24, J101
	Violet	COR	TP116
	Brown	Local Mic In	R104
	Grey	On Air Detect	Pin 22, J101

SVR	JP1	[-]	Remote Enable	SVR	Mobile COR Polarity:	High
Jumpers:	J1	[In]	Tx audio level	Program:	Mobile Type:	Trunk
	J2	[In]	Tx audio impedance		On-Air Polarity:	High
	J4	[Out]	Local mic audio loop		Tx Audio Response:	Flat
	J5	[Out]	Local mic PTT loop		Rx Audio Response:	Pre-emp
	J6	[Out]	Local Mic Sensitivity			
	J7	[Out]	Rx Sensitivity			
	J8	[+]	Pull Up			
	J9	[Out]	MCOR Pull Up			

Additional Modifications (SVR-200/SVR-250):

Additional Modifications (Radio):

1. Secure the SVR cable to P1 using a nylon wire tie and notch the cover with a 1/4" round file.
2. All wires should be stranded and routed straight through to the front of the radio.

Revision Number _____

Date _____

Approval Initials _____