

# Application Note

AN #: 155A

DATE: 12-Jun-96

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**PYRAMID MODEL #:** SVR-200 / SVR-250

**RADIO MODEL:** Motorola Moxy

**ENGINEER:** W. Carlin

**APPROVAL INITIALS**

ENGINEER \_\_\_\_\_

DEPT. HEAD \_\_\_\_\_

Connections:	SVR	Function	Radio
	Black/Shield	Ground	Accessory Connector Pin 6
	White	Tx Audio Out	Accessory Connector Pin 5
	Blue	Remote enable/disable	External switch to ground
	Green	PTT Out	Accessory Connector Pin 8
	Red	Switched B+	Accessory Connector Pin 7
	Yellow	Rx Audio In	Accessory Connector Pin 13
	Violet	COR	Accessory Connector Pin 3
(Optional)	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

<b>SVR</b>	JP1	[-]	Remote Enable	<b>SVR</b>	Mobile COR Polarity:	High
<b>Jumpers:</b>	J1	[Out]	Tx audio level	<b>Program:</b>	Mobile Type:	Conv.
	J2	[Out]	Tx audio impedance		On-Air Polarity:	Low
	J4	[In]	Local mic audio loop		Tx Audio Response:	De-emp
	J5	[In]	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):** None

## Additional Modifications (Radio):

1. Add a jumper from the PL board decode out (gray wire) to pin 3 of the accessory connector.

Revision Number \_\_\_\_\_

Date \_\_\_\_\_

Approval Initials \_\_\_\_\_