Application Note

AN #: 152A
DATE:12-Jun-96

PYRAMID MODEL #: SVR-200 / SVR-250
RADIO MODEL: BK Radio EMV series with 9 pin accessory connector
ENGINEER: W. Carlin

APPROVAL INITIALS
ENGINEER
DEPT. HEAD

Connections:	***SVR***	***Function***	***Radio***
	Black/Shield	Ground	J17 Pin 8
	White	Tx Audio Out	J17 Pin 9
	Blue	Remote enable/disable	J17 Pin 6
	Green	PTT Out	J17 Pin 5
	Red	Switched B+	J17 Pin 4
	Yellow	Rx Audio In	J17 Pin 7
	Violet	COR	J17 Pin 3
(Optional)	Brown	Local Mic In	N/C
	Grey	On Air Detect	N/C

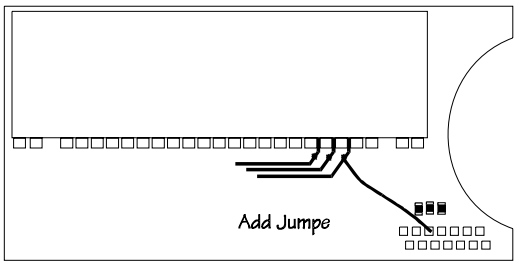
SVR Jumpers:	JP1	[+]	Remote Enable
	J1	[In]	Tx audio level
	J2	[Out]	Tx audio impedance
	J4	[Out]	Local mic audio loop
	J5	[Out]	Local mic PTT loop
	J6	[Out]	Local Mic Sensitivity
	J7	[Out]	Rx Sensitivity
	J8	[-]	Pull up resistor

SVR Program:	Mobile COR Polarity:	High
	Mobile Type:	Conv
	On-Air Polarity:	xxxx
	Tx Audio Response:	De-emp
	Rx Audio Response:	Flat

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

Additional Modifications (Radio):

1. Option "A" programmed for front panel key operation. Remove R48 from the front panel PCB as shown. Add a jumper between trace and pin 5 of J15:



Revision Number
Date
Approval Initials