

## WIRELESS OPERATION (K TYPE MODELS ONLY)

If you also have a compatible **Kenwood** handy transceiver, you may use it as a remote control for this mobile transceiver. You will control one band on the mobile while sending DTMF tones to the other band from the handheld. This function is useful, for example, when you want to control the mobile from a location outside your vehicle.

- Note:**
- ◆ As a remote control, you can also use a handy transceiver which does not have a remote control function but a DTMF function. However, you must manually send DTMF tones for control code strings. Skip steps 1 and 3 in "PREPARATION".
  - ◆ The FCC rules permit you to send control codes only on the 440 MHz band.

### REPARATION

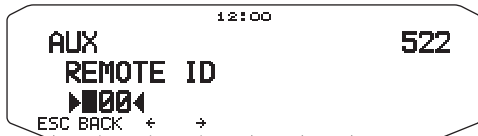
Let us assume band A (VHF) of the mobile transceiver will be controlled.

On the handy transceiver:

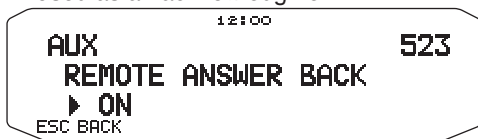
- 1 Program a 3-digit secret number.
  - For the programming method, see the instruction manual for the handheld.
- 2 Select the transmit frequency on the UHF band.
- 3 Make the handheld enter Remote Control mode.
  - For the method, see the instruction manual for the handheld. If not described, consult your dealer.

On the mobile transceiver:

- 4 Enter Menu mode and access Menu 522.



- 5 Set the ID code to the same secret number you set on the handy transceiver.
- 6 Select the receive frequency on band B (UHF).
  - Match this frequency with the transmit frequency on the handheld.
- 7 Select band A (VHF) as the TX band or Control band.
- 8 To cause the mobile to send a control acknowledgment to the handheld, enter Menu 523 and set it to ON.
  - DTMF tones which represent the secret number will be used as an acknowledgment.



- 9 Turn the transceiver power OFF.
- 10 Press **[REV] + Power ON** to enter Remote Control mode.
  - The **CTRL** and **LOCK** icons appear on the display.
  - To exit Remote Control operation, turn the transceiver power OFF, then press **[REV] + Power ON** again.

### CONTROL OPERATION

While in Remote Control mode, the DTMF keys of the handheld will function as shown in the table below. Each time you press the desired key, the handheld will automatically enter transmit mode and send the corresponding command to the mobile.

**Note:** If using a handheld without a remote control function, manually send "AXXX#YA#" where "XXX" is a 3-digit secret number and "Y" is a single-digit control command. If you do not add "A#" to the end, you can skip sending "AXXX#" next time; however, the mobile may be accidentally controlled by other stations.

Operation	DTMF Command
Access your mobile via the remote unit (where *** is your 3-digit secret number)	A *** #
End access of your mobile via the remote unit	A #
DCS ON	1
Tone ON	2
CTCSS ON	3
DCS OFF (all signalling OFF)	4
Tone OFF (all signalling OFF)	5
CTCSS OFF (all signalling OFF)	6
Call mode ON	7
VFO mode ON	8
Memory mode ON	9
Transmit power (press to toggle between High, Medium, and Low)	0
Frequency (in VFO mode) or Memory channel (in Memory mode) directy entry	A XXXXXXXX
DCS code (when DCS is ON), Tone frequency (when Tone is ON), or CTCSS frequency (when CTCSS is ON) setup	B XXX (DCS code) BA XXX (Tone/ CTCSS frequency)
Repeater (Cross-band or Locked-band) ON	C
Repeater OFF	D
Step the frequency or Memory channel down	*
Step the frequency or Memory channel up	#