

■ Digital repeater operation

Repeater call signs must be programmed for repeater operation in both digital voice and low-speed data communications.

◆ Repeater call sign programming

- ① Select B band as the main band. (p. 14)
- ② Enter "R1" or "R2" in call sign set mode.
 <MENU screen> ⇨ <CALL SIGN> ⇨ <R1>/<R2>
 (Push [MENU/LOCK]) (Rotate [DIAL]†, then push [↵](5)†.)
 - RPT1 or RPT2 CALL SIGN screen is displayed.
- ③ Rotate [DIAL]† to select the desired call sign memory, "R01" to "R60."
- ④ Push [▶](6) to enter call sign programming mode.
 - The 1st digit blinks.
- ⑤ Rotate [DIAL]† to select the desired character or code.
 - Push [A/a](3) to change the character group from "AB" (alphabetical characters; capital letters), "12" (numbers) and "/" (symbols) in sequence.
 - Set "/" at the 1st digit then set the desired area repeater's call sign (in a different zone) for CQ call ("/" stands for "CQCQCQ") in a different zone operation. (p. 44)
- ⑥ Push [▶](6) to select 2nd digit, then rotate [DIAL]† to select the desired character or code.
 - Push [▶](6) to move the cursor right; push [◀](4) to move the cursor left.
 - 2nd digit blinks (1st digit stops blinking).

- ⑦ Repeat the steps ⑤ and ⑥ to enter the desired repeater call sign.
 - Up to an 8-digit of call sign can be set.
 - Push [7] when setting with the gateway connection if the selected repeater has gateway capability. (The gateway connection can be set in RPT1 only when "NOT USE*" is set to RPT2.)
 - If an un-necessary character is entered, push [▶](6) or [◀](4) to select the character, then push [CLR](1) to erase the selected character, or push and hold [CLR](1) for 1 sec. to all characters following the cursor.

```

RPT1 CALL SIGN
▶R01
  RPT1AA G
◀SET  ▲ ISEL
◀BACK ▶ IEDIT
      CLR:CLR
    
```

- ⑧ Push [↵](5) to store the programmed call sign and returns to RPT1 or RPT2 CALL SIGN screen.
- ⑨ Push [MENU/LOCK] to return to frequency indication.

†[DIAL] ⇨ [▲](2)/[▼](8)

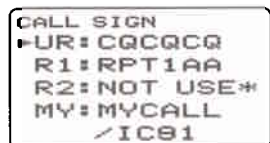
[↵](5) ⇨ [▶](6)

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7 DV MODE OPERATION (Optional UT-121 is required)

◆ Repeater operation in the same zone

- ① Set the desired repeater's frequency, offset and shift direction in **B** band. (pgs. 18, 32)
 - Select DV mode in advance. (p. 21)
- ② Set your own call sign. (p. 38)
 - See p. 34 for your own call sign programming.
- ③ Set the desired station call sign. (p. 39)
 - See p. 36 for station call sign programming.
- ④ Set the repeater's call sign as follows;
 - ① Enter "R1" in call sign set mode.
◀MENU screen▶ ⇄ ▶CALL SIGN▶ ⇄ ▶R1▶
(Push [MENU/LOCK]) (Rotate [DIAL]†, then push [↵](5)†.)
 - ② Rotate [DIAL]† to select the nearest repeater's call sign.
 - ③ Push [↵](5) to set the call sign for "R1."
 - Return to CALL SIGN screen.
 - ④ Rotate [DIAL]† to select "R2" then push [↵](5)†.
 - RPT2 CALL SIGN screen is displayed.
 - ⑤ Rotate [DIAL]† to select the desired repeater's (in the same zone) call sign.
 - Select "NOT USE*" when not operating RPT2.
 - ⑥ Push [↵](5) to set the call sign for "R2."
 - Return to CALL SIGN screen.



```
CALL SIGN
▶UR: CQCQCQ
R1: RPT1AA
R2: NOT USE*
MY: MYCALL
/IC91
```

- ⑦ Push [MENU/LOCK] to return to frequency indication.

†[DIAL] ⇄ [▲](2)/[▼](8)

[↵](5) ⇄ [▶](6)