

IC-80AD/E80D DR mode operating guide

■ DR mode operation

First, program a MY call sign (Instruction manual: p. 36), then set it to the current call sign position (p. 47). Next program the repeater list (p. 40). After that, follow this guide to access a D-STAR repeater. The CS-80/880* CLONING SOFTWARE (free download software) is helpful for programming call signs or the repeater list. (Icom Global Site <http://www.icom.co.jp/world/index.html>) *Cloning cable is required.

Push **DR** to enter the DR mode.

Step 1 Accessed repeater (RPT1) selection

Select the access repeater name. (e.g. HIRANO43) Rotate

Push and hold **#UR** for 1 sec.

Step 2 (UR) call sign selection

Select the UR call sign. Rotate

Calling a CQ

In the same Area : CQCQCQ
To other Area : Repeater name (e.g. IKOMA43)

Calling a specific station

(e.g. JG3YMK)

To call CQ in the same zone, or a different zone, the settings are the same.

Push and hold **#UR** for 1 sec.

Step 3 Linked repeater (RPT2) selection

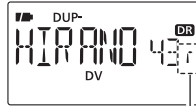
Select the linked repeater. Rotate

In the same Area : NOT USE
In the same Zone : Repeater name (e.g. NARA43)
To a different Zone : GW

Push **#UR**.

Push and hold PTT to transmit, release to receive.

RPT1 selection



Displays the repeater icon

UR call sign selection



Displays the UR call sign icon

RPT2 selection



Display flushes
Displays the repeater icon

NOTE:

- **The access repeater scan is useful to find an accessible repeater.**

Start : Push and hold **V/MHz SCAN** for 1 sec.
Stop : Push once again.

- **Group selection is available while selecting UR call sign.**

Group selection: Push **BAND* MODE** momentarily.

“GRP CQ” (CQCQCQ), “GRP RP” (Repeater group) and “GRP UR” (UR call sign memories) momentarily appear in sequence.

/// A specific station can be selected, or “GRP UR” in the group selection will appear, only when the UR call sign memory has been programmed.

- **The setting can be confirmed.**

Confirmation: Push and hold **9 CS T.SCAN** for 1 sec.

Rotate to display “UR,” “R1,” “R2,” “MY” and “FRQ” in sequence.

Push and hold **9 CS T.SCAN** for 1 sec. to toggle the name display and call sign display.

Name display is available only for repeater call signs that have programmed repeater names.

Push once again to exit the confirmation screen.

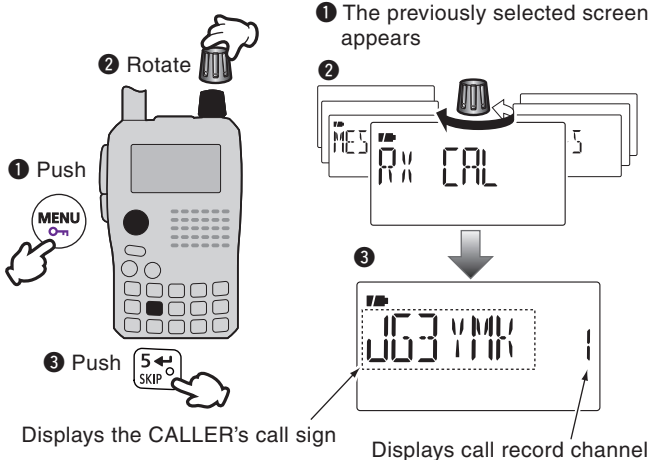
■ Storing Received call sign (UR, RPT1 or RPT2)

This is a way to copy the call record contents (“CALLER,” “RXRPT1” and “RXRPT2”) into the call sign memory “UR” and the repeater list “R-L” at the same time, or individually.

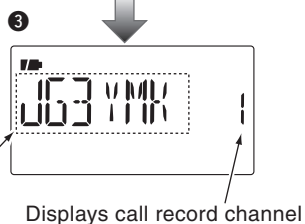
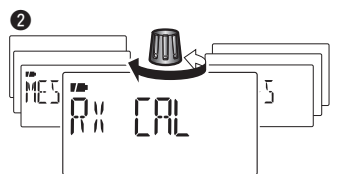
- Enter the RX CAL (RX call sign) mode.

MENU ⇄ RX CAL

- Push **[MENU]** to enter the Menu screen.
- Rotate **[DIAL]** to select “RX CAL,” **[SKIP]** then push **[←]**(5).



① The previously selected screen appears



• The RX call sign screen is displayed.

- Rotate **[DIAL]** to select the desired record channel.
- Push **[←]**(5) several times to select the desired call sign from CALLER, / (CALLER’s note), CALLED, RXRPT1 and RXRPT2.

- Push **[▶]**(6) to enter the copy select mode.

• The copy select screen is displayed.

- Rotate **[DIAL]** to select the desired call sign to be copied, between “C ALL,” “C UR01”–“C UR60” and “C R-L.”

• The “C ALL” selection won’t appear when either the station call sign memory or the repeater list has no blank channel.

C ALL : Copy the caller call sign in “CALLER” into “UR” (station call sign memory) and the repeater call sign in “RXRPT1” / “RXRPT2” into the repeater list. This selection won’t appear when either the station call sign memory or the repeater list has no blank channel.

C UR01–

C UR60 : Copy the caller call sign in “CALLER” into “UR” (station call sign memory). This selection appears when entering the copy select mode (step ④) from only “CALLER.”

C R-L : Copy the repeater call sign in “RXRPT1” / “RXRPT2” into the repeater list. This selection appears when entering the copy select mode (step ④) from only “RXRPT1” or “RXRPT2.”

- Push **[←]**(5) to copy the selected record’s contents into the appropriate call sign memory or repeater list.

- Push **[MENU]** to return to the operating display.

Erase the call record contents

- Select “CLEAR” in step ⑤, then push **[←]**(5) to erase the selected channel contents.