

How to add Repeaters to the DR Database on Icom DSTAR Radios ID-52A, and other non touch displays.

DR Database allows finding repeaters which are close to your present location.

To add a new repeater, you must first exit any active DR set-ups on either A or B radios.

Press the “Menu” button

Scroll down to find “DV Memory” Press the center button to select this function.

Scroll to select “Repeater List” Press the center button to select this function.

Scroll down to select the correct area (ie 17:USA Northeast) Press the center button to select this function.

Depress the “Quick” button

Scroll to select “Add” Press the center button to select this function.

Fill in the information for the Repeater to be added:

TYPE: DV Repeater

NAME:

SUB NAME:

CALL SIGN:

GW CALL SIGN:

GROUP:17 USA Northeast (should be pre-populated)

USE(FROM): YES (normally)

FREQUENCY:

DUP: (OFF, DUP-, DUP+) Press the center button to select this function.

OFFSET FREQ:

POSITION: Press the center button to select this function. Select “Exact” - press SD, left of center button.

LATITUDE:

LONGITUDE:

UTC OFFSET:

Select "Add Write"

Note: When adding a new entry, make sure that the Module "B" is located in the 8th position of the Call Sign Field. The GW CALL SIGN: Field will auto populate.

Data for W3PLG B

TYPE: DV Repeater
NAME: Bethlehem
SUB NAME: Pennnsylv
CALL SIGN: W3PLG B
GW CALL SIGN: W3PLG G
GROUP: 17 USA Northeast
USE(FROM): Yes
FREQUENCY: 447.71250
DUP: DUP-
OFFSET FREQ: 5.000.00
POSITION: Approximate
LATITUDE: 40.35.55N
LONGITUDE: 75.25.08W
UTC OFFSET: -5:00 ////

Data for W3OI C

TYPE: DV Repeater
NAME: Allentown C
SUB NAME: Pennnsylv
CALL SIGN: W3OI C
GW CALL SIGN: W3OI G
GROUP: 17 USA Northeast
USE(FROM): Yes
FREQUENCY: 147.165
DUP: DUP+
OFFSET FREQ: 0.600.00
POSITION: Approximate
LATITUDE: 40.34.20N
LONGITUDE: 75.25.80W
UTC OFFSET: -5:00 ////

Data for W3OI B

TYPE: DV Repeater
NAME: Allentown B
SUB NAME: Pennnsylv
CALL SIGN: W3OI B
GW CALL SIGN: W3OI G
GROUP: 17 USA Northeast
USE(FROM): Yes
FREQUENCY: 445.025
DUP: DUP-
OFFSET FREQ: 5.000.00
POSITION: Approximate
LATITUDE: 40.34.20N
LONGITUDE: 75.25.80W
UTC OFFSET: -5:00 ////