

How To Program Baofeng Radio With North Idaho Repeater Map Data

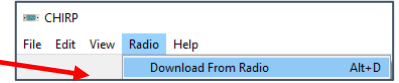
- Download CHIRP from website https://trac.chirp.danplanet.com/chirp_daily/LATEST/ Ver 1-4, 2024-06-12
nid2m70cm@gmail.com



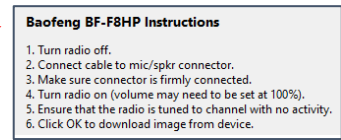
Select [chirp-daily-20240610-installer.exe](#) from green line on webpage. This will auto download a CHIRP .exe program to your computer. Find where it's located on your computer and execute the link. Once the program is installed open it up & begin the steps below. **Note: Date of file will be different than depicted above**

- Ensure Baofeng Radio is **OFF**, plug-in programming cable to radio and to a USB port on computer.

- Turn radio **ON** & select Download From Radio, from Radio Tab on CHIRP

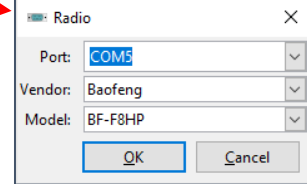


- This will open a mini window with a Warning, Ensure items 1-6 are completed

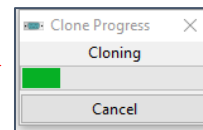


- This will open another window with 3 dropdown lists
Select a COM port (*if more than one try each until next step works*)
Select Baofeng from Vendor list
Select UV-5R, BF-F8HP, K5 Plus (*or your Baofeng version*) from drop down list
Select the OK Tab

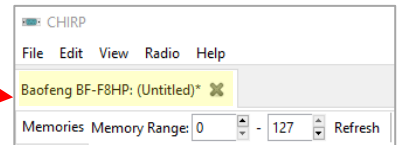
Note: If you can't identify a COM Port, the programming cable probably needs an updated driver. This requires some internet help to fix or purchase of a new cable



- This will open another mini window with a Cloning scroll bar indicating that the radio is transferring its data to CHIRP program



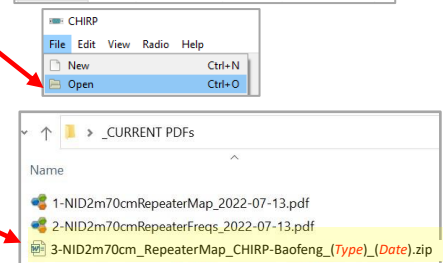
- When download is complete this tab will appear on CHIRP Software depicting what's currently programmed in your radio



- Select File, Open

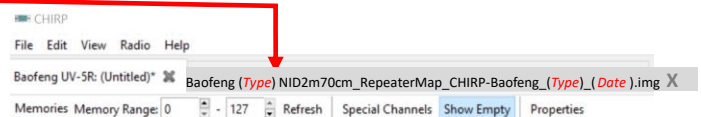
- Navigate to the NID2m70cm_RepeaterMap_CHIRP-(Type) (Date).img file that was included on the email CHIRP zip attachment (by unzipping the file) included with the Repeater Map Data wherever you stored it on your computer. Open only the .img file for your type of radio (UV5 or K5).

Note: The CHIRP File was sent as a (.zip) file because email servers will not allow (.img) extensions to be sent via email



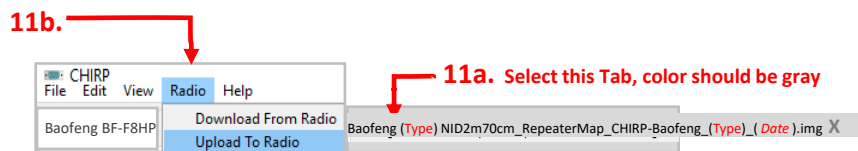
- The file will automatically open a new tab next to the tab identified in step 7. above indicating that CHIRP program now contains the new data

Note: This will relable the file name by adding your (Baofeng Radio Type) type in front of file name



- 11a. Highlight this new tab to make sure it's the active tab (shaded gray)

11b. Select Radio, Upload to Radio, then OK




The Cloning scroll bar identified in Step 6 above will reopen the NID2m70cm_RepeaterMap_CHIRP-Baofeng_(Type)_(Date).img as the data is transferred to your radio. Data was transferred correctly to your radio if you see the Year, Month, Day, of Repeater Map **240612** on your radio screen on Channel **127** on **UV5R .img** version and **Channel 131** on **K5 Plus .img** version file. After a successful download, close both **X** tabs down by clicking on the right side of each tab. Then try uploading new Repeater Map data from your radio back into CHIRP so that you can clone it to additional radios using the Download & Upload options identified in steps 3 & 11 above.

How to Install Google Earth North ID Repeater Map kmz file

Ver 2.0_2024-06-12
nid2m70cm@gmail.com

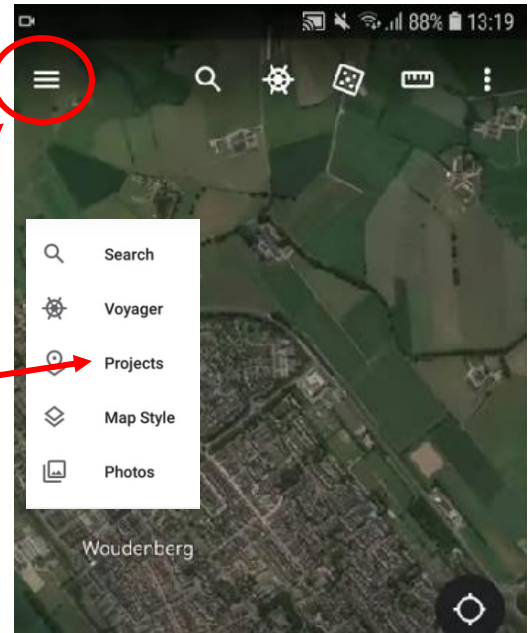
1. Send the [NID_2m70cmRepeaters_gE_Date.kmz](#) file to phone via email attach and download file to phone memory

2. Install Google Earth on Phone from App Store

3. Find Icon and Open Google Earth 

4. This will open up a Google Earth Map, don't worry about its location. Select Options Box

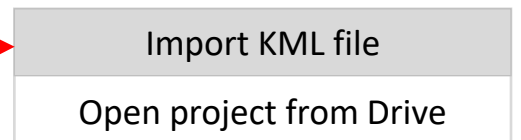
5. This will Open Drop down list, Open Projects Tab




6. Select Blue Open Button



7. Select Import KML file
Note a .kmz is a just compressed .KML file



8. This file should have been imported by the Google Earth application if you downloaded the attachment from your email on your phone. Open it up 

This will open up the NID Repeater Map Repeaters over the Map background and should refocus the map area to North Idaho

9. If you want to see more information about an individual repeater: Tap the repeater icon and a data box will open up with all of the repeater information contained on the backside of the 2m70cm Repeater Map and its approximate Lat/Long.

You can zoom in and out by using a mouse on computer or by pinching (expanding two fingers) on a phone screen.

This application requires active cell service or WiFi, and location option to be on if you want to view your position which is why a paper map is so important

