

## **DX FT8 Project Firmware Version 1.4 Release Note 1 December 2024**

This version of the firmware was written to make two changes:

1) As a result of observation of the operation of the application it was noted that some contacts resulted in FT\_8 Target Stations repeatedly sending a RSL report or Maidenhead Locator after the application closed out the contact with a RR73 message. An in depth review of actual On The Air FT8 Traffic shows that this happens with some frequency between other FT8 stations.

In order to prevent such behavior disrupting the operation of the DX\_FT8 Station, the application has been modified so that after four calls are received from a station any further calls received are not processed for reply messages or display in the logged traffic shown in the right hand pane of the display.

2) It has been noted that some FT8 contacts are logged without an actual Received RSL logged. This version now requires that both a Sent RSL and a Received RSL be confirmed in order to make an entry in the ADIF Log File.