

Firmware v3.08N & v4.0

Satellite Function & User Observations

Satellite Function Information

Factory Information:

When the Anytone engineer decided to add the Satellite function to the D878UVII, there wasn't enough space in the CPU, so the engineer had to optimize some code to free up space. This led to an unexpected issue with some users reporting v3.08N firmware would cause the radio to freeze during normal use. Firmware v3.40 has been released with the Satellite function removed, otherwise it is the same as v3.08N. If you don't have a problem with v3.08N and you want to use the Satellite function, you can stay with v3.08N firmware.

User Reports:

In reference to v3.08N causing the radio to freeze, some users have reported that ticking "DataACK Disable" on all digital channels eliminated the freezing problem. Will it work for you? I don't know, but it might be worth a try if you are interested in the Satellite function.

In reference to downloading the Satellite data (KEPS). Some satellites, including ISS, may have a CTCSS value in the Decode column. Sending this to the radio will result in you hearing no audio even though your radio shows that you are receiving the satellite's signal. This problem is easily corrected by downloading the KEPS and removing the CTCSS value from the Decode column (ONLY the Decode column), before sending the data to the radio.