



KB6IBB SWL Logger Contest Mode Instructions

GNU/Enterprise Linux
Windows 11

Version 5.0

0. Introduction

This document assumes you have a correctly installed copy of the SWL Logger. See the SWL Logger instructions for any assistance needed. In keeping with the stated policies in the instructions, product support and error reporting is only available by filling out a support ticket on Sourceforge.

The contest mode is designed to support the SWL Contest 2024 and future years of the contest.

This is the web site for the SWL Contest 2024:

<https://swling.com/blog/category/contests/>

This is the rules for submission for the SWL Contest 2024:

<https://icomjapan.blogspot.com/2024/01/rules-of-swl-contest-2024-june-july.html>

It is important to understand this is a developing contest, this is only the second year of the contest. Please remember to be patient and understanding as the contest continues to develop. A very special thanks and our gratitude to Frank (SWL F14368) for all of his hard work and efforts bringing this contest to us. A job well done!

1. Contest Mode Operations

The design philosophy of the logger in contest mode is to accomplish two things. Log and submit contest entries, and, to maintain the logged entries. We accomplish this by using the Categories of the logged station. Any station in the log that is Categorized as "SWL Contest" will be counted in the contest report for submission. Once the report is finalized and submitted. The logged stations Category can be "reset" to the general default. Thereby clearing out old contest entries, while still keeping all of the stations logged during the contest. The only difference between a contest entry and a every day type entry is the Category.

2 Contest Menu Selections

“Contest Mode On/Off” selection. When the contest mode is on, all logged entries will be categorized as “SWL Contest”. It does not matter if you use the “New” button, or, the “Log Entry” button from the reference database. When the Contest Mode is off, regular daily logging takes place.

“SWL Contest Report” selection will generate a file in the KB6IBB-SWLLogger folder called SWL-Contest.txt. This report is suitable for either sending the text file in as a email attachment, or, a copy/paste to email, per the contest rules for submission. A sample of the text file looks like this.

*KB6IBB SWL Logger Version 5.0.0-2 LTS | Linux Edition
SWL Contest Report Generated on: 2024-04-22 14:35:25*

Receiving Station: KB6IBB Jeff

Date Time Frequency Band Mode SINPO Station

2024-04-22 18:13 12160 25M AM 45544 WWCR 2 Nashville, TN [EiBi]

====| Summary |=====

120 Meter Band: 0

90 Meter Band: 0

75 Meter Band: 0

60 Meter Band: 0

49 Meter Band: 0

41 Meter Band: 0

31 Meter Band: 0

25 Meter Band: 1

22 Meter Band: 0

19 Meter Band: 0

16 Meter Band: 0

15 Meter Band: 0

13 Meter Band: 0

11 Meter Band: 0

Outside Bands: 0

Total Stations Logged: 1

It is recommended that following submission you rename this file and place it in your back up for any future reference. Each time you select SWL Contest Report, the SWL-Contest.txt file will be overwritten with the new file. Organize yourself as you see fit.

The SWL Contest 2024 rules have provided band limits for logging. The summary for “Outside Bands” are the number of stations that did not meet the Contest criteria for being within the bands. This value should always be zero. On the log entry line, UNK will be shown as the “Band”. These are errors and will not be counted as a legitimate point.

"Clear Contest Data" selection will simply reset the logged entries category from SWL Contest to the default General category for all of the contest records. You will loose no entries.

If at anytime you wish to view the contest records without generating a contest report. Simply select "SWL Contest" from the table sort popup menu.

It is highly recommended that prior to contest logging that you update the EiBi and HFCC reference databases. See the instructions on how to accomplish this.

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