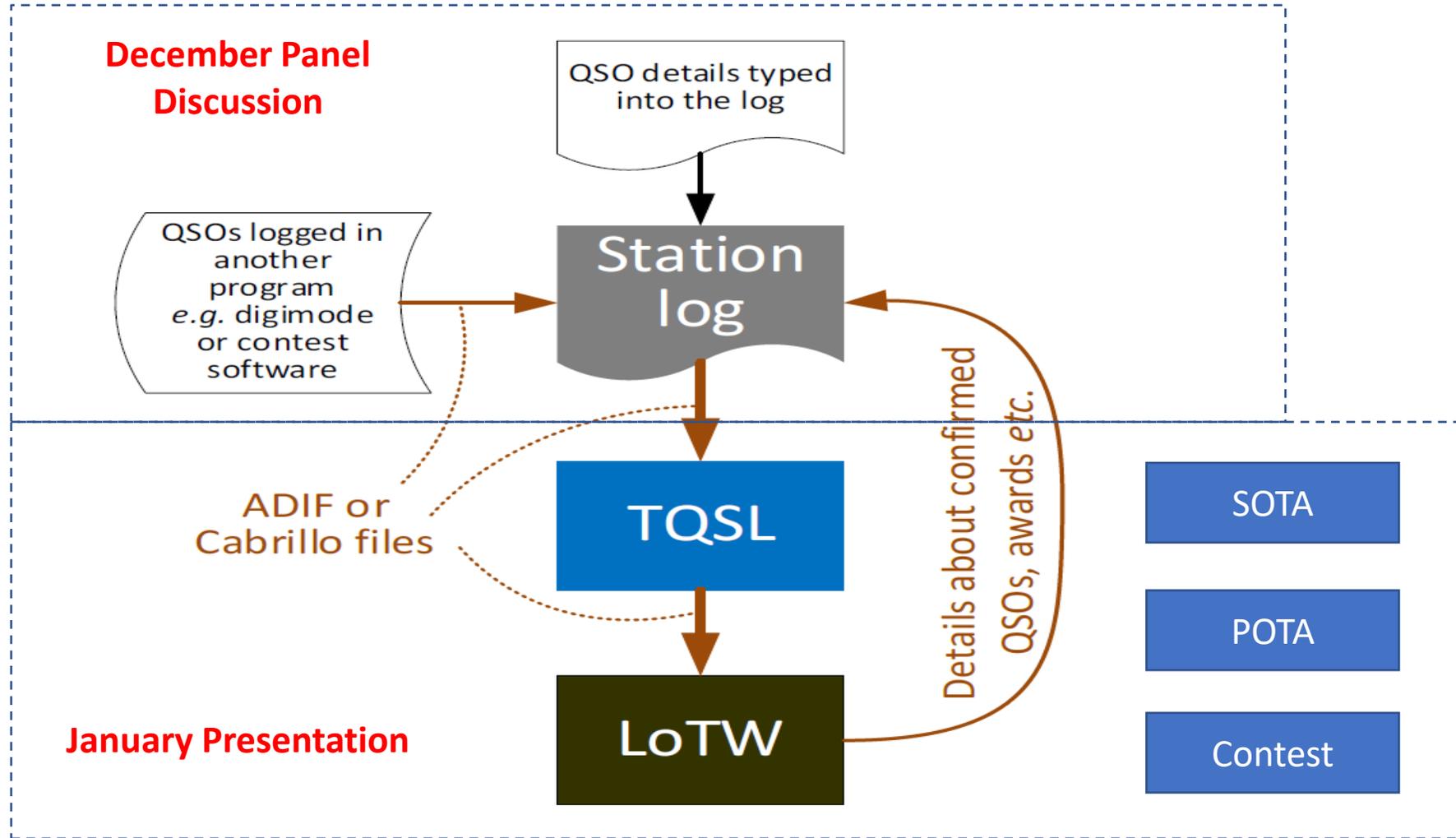


LOTW

Logbook of the World

Two-Part Presentation



Logbook of the World - overview

- Logbook of the World (LoTW) is a **FREE** online service that enables you to:
 - You do not need to be an ARRL member to use LOTW.
 - It allows for electronically submitted contacts (QSOs) for confirmation
 - You can view your submitted QSOs and resulting confirmations online
 - You can view your award progress online: WAS, DXCC, VUCC, WAZ and WPX
 - Then you can electronically submit confirmations for credit toward those awards.
 - <https://lotw.arrl.org/lotw/>



The screenshot shows the homepage of the Logbook of the World website. At the top, there is a navigation bar with a search bar containing the URL <https://lotw.arrl.org/lotw/>. Below the navigation bar is a large banner featuring the ARRL logo, the text "LOGBOOK OF THE WORLD", and the YAESU logo with the tagline "The radio PRINCIPAL SPONSOR of the LoTW Website". A quote from a DX'er is displayed: "Choice of the World's top DX'ers SM". Below the banner is a yellow bar with the text "Welcome to Logbook of the World". A central box titled "About Logbook of the World" contains a list of links: Introduction, Mission and Objectives, Getting Started, Submitting QSOs, Viewing Confirmations, Obtaining Award Credit, Renewing Callsign Certificates, Frequently Asked Questions (FAQ), Troubleshooting, and Getting Help. Below this box is a note: "Note: Be sure you are using the latest version of the TrustedQSL software! [Download TrustedQSL](#)". Underneath the note is a section titled "You can:" with a list of actions: "Upload a certificate request (.TQ5) file.", "Enter the validation code you received on a postcard. [USA licensees only].", "Find out [what documentation is required](#) for non-US certificates.", and "Log onto the [LoTW User's Page](#)". At the bottom of the page, there is a copyright notice: "Copyright 2021 American Radio Relay League, Inc. All Rights Reserved".

Logbook of the World – overview (continued)



- To use LOTW you should follow the links on this page: <http://arrl.org/quick-start-tqsl>
 - TQSL stands for Trusted QSL. It is a “more” secure and accurate confirmation of contacts by adding a third party authentication protocol and requires digital signatures from both parties. I will show the steps for this later in brief.
- There are also 3 YouTube videos to guide you through the initial process of obtaining your TQSL authentication: [LOTW step 1](#), [LOTW Step 2](#), [LOTW step 3](#)
- Now, If the information you submitted for a QSO matches the information submitted to LoTW by the your QSO partner, the LoTW Accounts of both you and your QSO partner will show the submitted QSO as confirmed.
- Via your LoTW Account, (remember it is free) you can submit your confirmed QSO’s for credit in one or more of the award programs.
- A fee is only charged when submitting confirmed QSOs (QSL’s) for Award Credit.
- There is also a connection to CQ for processing of a WAZ or WPX awards check those pages out.
- For more info on why use TQSL go here: [tQSL-documents/faq.html](http://tqsl-documents/faq.html)

Why use LoTW?

- You have many options: eQSL, QRZ, ClubLog, CQ, HRDLOGnet, and others.
- It is free, as are the others, yet it requires one more step for authentication and makes it one step more accurate.
- In today's world all things require a signature and a digital signature is becoming a standard. The LoTW process required this a long time ago.
- So, it is the GOLD standard in certifications.
- And, all of the biggest Dxer's, expeditions, most actives use it.

ClubLog Linked to LoTW

- Clublog is one of the online log comparison tools – it provides a lot of useful information for DX chasers and DX stations –
 - Check it out here <https://clublog.org/>

ARRL incoming and outgoing Bureau

- To save money on QSL cards to DX stations I use the ARRL bureau both in and out. Now these do require membership in ARRL it is just one of their services for your membership.
- To send cards out you should check with the ARRL.org page:
<http://www.arrl.org/outgoing-qsl-service>
- To get cards back you should check the incoming bureau page:
<http://www.arrl.org/incoming-qsl-service>

Paint by numbers instructions from ARRL:

- Step 1 - Download and install the software+
- Step 2 - Request a certificate for your callsign+
- Step 3 - Authenticate your location (USA)+
- Step 3 - Authenticate your location (non-USA)+
- Step 4 - Accept Your Call Sign Certificate (TQ6 file)+
- Step 5 - Create a station location+
- Step 6 – Digitally Sign and Upload Your Log Files via the Internet

This is the link to the ARRL's LoTW Quick Start page: <http://www.arrl.org/quick-start-tqsl>

Step 1 - Download and install the TQSL software



- Logbook of the World uses a free software called TQSL. (Latest version 2.0)
- TQSL works with MS Windows; there are versions for Mac OS X and Linux.
- If you are using anti-spyware programs such as Bit Defender or Kaspersky or others, you must configure your software to allow TQSL to run.
- A link to the download is provided here: ARRL's LoTW Quick Start page:
<http://www.arrl.org/quick-start-tqsl>

A screenshot of the ARRL website's 'TQSL Download' page. The page has a dark blue header with the ARRL logo and navigation links. A yellow banner at the top indicates 'now logged out'. The main content area features a 'TQSL Download' section with a 'Join ARRL' button on the left and a central graphic for 'THE ARRL LOGBOOK OF THE WORLD' by YAESU. Below the graphic, there is a section titled 'Download and Install TQSL 2.5.7' which provides instructions on how to download and install the software for MS Windows, Mac OS, and Linux. A 'Go Now' button is visible under the MS Windows section. On the right side of the page, there are two promotional boxes: one for 'N3ZN KEYS' and another for 'Buckmaster OCF Dipole Antennas' with a 'Click to order and for more information!' link.

Step 2 - Request a certificate for your callsign



- Requesting a certificate is a simple process of entering your basic information such as your call sign, name, physical address and your e-mail address.
 - LOTW uses private key – public key encryption.
 - Using TQSL, you complete the information required and a certificate request (at TQ5 file) is sent to the ARRL. They send you a confirmation post card via snail mail and it has your pass code on it. You go to TQSL software and enter that info (your address is now authenticated) and then The ARRL replies with a TQ6 file by email. That TQ6 file is then loaded into the TQSL program as certification. And bingo, you now have your certificate to electronically sign your log files. Further info on this is at http://www.arrl.org/files/file/LoTW%20Instructions/TQSL%202_0%202013/Step%202%20Requesting%20Your%20Certificate_2014-4-1.pdf

Step 3 - Authenticate your location (USA)

- For radio amateurs in the USA authentication is done with a postcard that is mailed to your address that is in the FCC database. If this address is not current please visit the FCC ULS website and update your address information.
- You will go to the LoTW web page and enter an eight digit code from the postcard after which the TQ6 file will be e-mailed to the you.



Step 4 - Accept Your Call Sign Certificate (TQ6 file)



- At this point you have received an e-mail from LoTW with your TQ6 file. This e-mail also contains your username (your call sign) and a password to log onto the LoTW user page. This information is in the lower portion of the text in the e-mail message.
- These instructions will show you how to load the TQ6 file and more importantly how to save the certificate. The TQ6 file by itself is not your complete certificate so please be sure to use the instructions to load and save your certificate..

Callsign Certificates Tab



TQSL

File Station Location Callsign Certificate Help

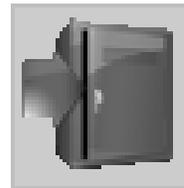
Log Operations Station Locations Callsign Certificates

[-] tQSL Certificates

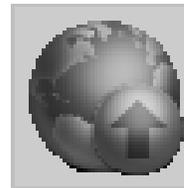
[+] W0GAS - UNITED STATES OF AMERICA



Load a Callsign Certificate



Save a Callsign Certificate



Renew a Callsign Certificate



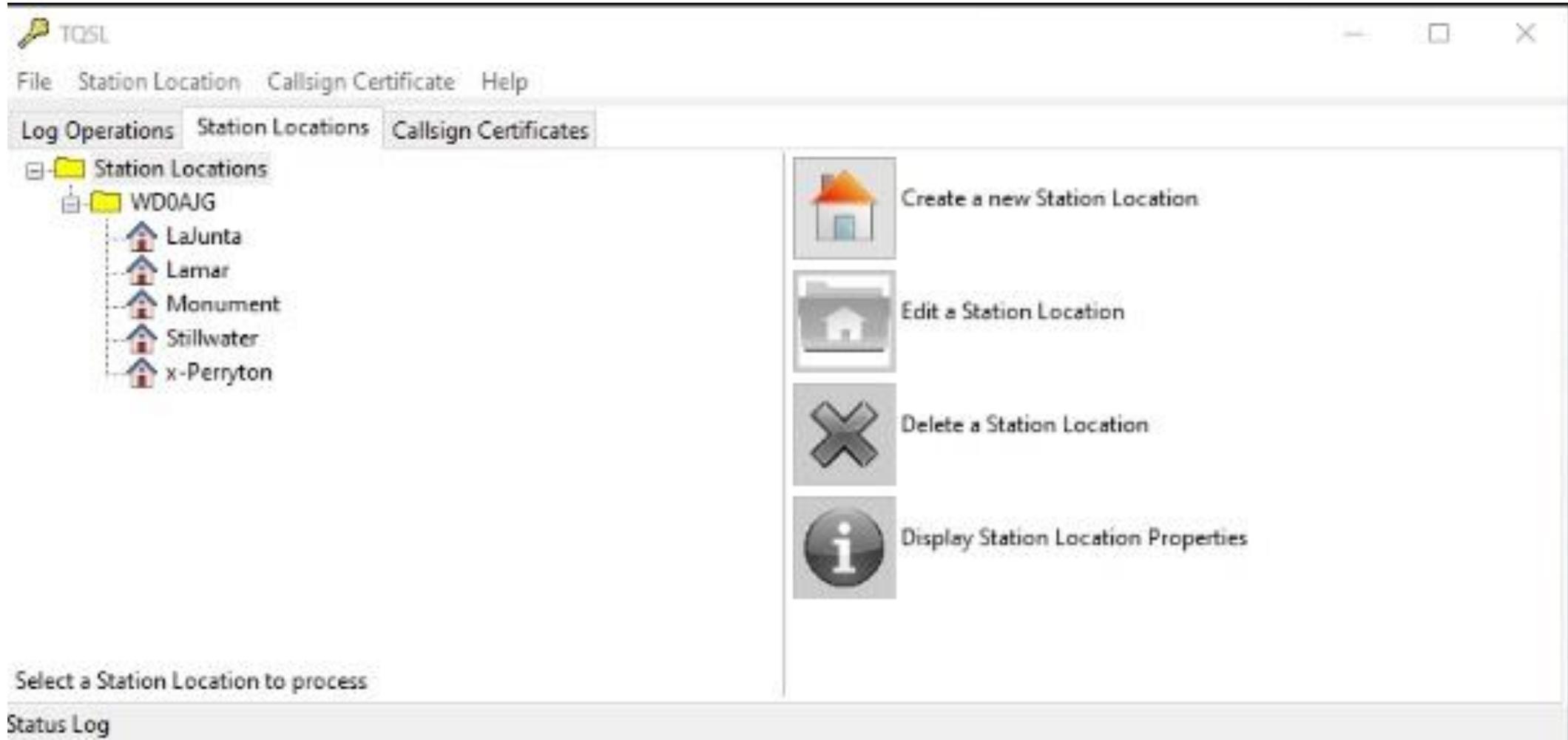
Display a Callsign Certificate

Select a Callsign Certificate to process

Step 5 - Create a station location

- The station location contains all of the geographic information for your operation. This includes ITU and CQ zones, grid square, US State and county and IOTA number if you operated from an IOTA island.
- Please be accurate and complete when entering the information in this step because this is how the other station will receive credit for your geographic positions from a QSO with you.
- Certain awards and the confirmation on both ends depend on an exact location – for instance – WAS has to be within 50 miles of your “certified location in TQSL”. So you may have many locations depending on operations.

Station Location Tab



The screenshot shows the TQSL software interface with the 'Station Location' tab selected. The window title is 'TQSL'. The menu bar includes 'File', 'Station Location', 'Callsign Certificate', and 'Help'. The 'Station Locations' tab is active, displaying a tree view of station locations under 'Station Locations' > 'WD0AJG'. The locations listed are LaJunta, Lamar, Monument, Stillwater, and x-Perryton. On the right side, there are four icons with corresponding actions: a house icon for 'Create a new Station Location', a house with a pencil icon for 'Edit a Station Location', a house with an 'X' icon for 'Delete a Station Location', and an information icon for 'Display Station Location Properties'. At the bottom, there is a 'Status Log' area and a prompt: 'Select a Station Location to process'.

TQSL

File Station Location Callsign Certificate Help

Log Operations Station Locations Callsign Certificates

Station Locations

WD0AJG

- LaJunta
- Lamar
- Monument
- Stillwater
- x-Perryton

Create a new Station Location

Edit a Station Location

Delete a Station Location

Display Station Location Properties

Select a Station Location to process

Status Log

TQSL – Log Operations Tab



File Station Location Callsign Certificate Help

Log Operations

Station Locations

Callsign Certificates



Sign a log and upload it automatically to LoTW



Sign a log and save it for uploading later



Create an ADIF file for signing and uploading



Log in to the Logbook of the World Site

Step 6 - Sign Upload Your Log Files via the Internet



- When you digitally sign an ADIF (Amateur Data Interchange Format) or Cabrillo (specific contest log output) log file you are making a new file called a TQ8 file (like a QSL card but more). Let's look at what makes a TQ8 file.
 - 1. The call and DXCC entity are derived from your certificate.
 - 2. The QSO info such as the station worked, date, time, band and mode come from the ADIF file.
 - 3. The geographic information such as US State, County, grid and zones all come from your station location.
 - 4. Station locations are associated with your certificate.
- TQSL software allows you to sign and upload the log file to the LoTW system via the internet.
- Most logging programs feature a shortcut for signing and uploading your log. At minimum they should let you create the ADIF file. Check with your logging program developer's page for information on features like this.

Navigating LoTW – Home



THE ARRL
LOGBOOK OF THE WORLD™
YAESU
The radio
PRINCIPAL SPONSOR
of the LoTW Website

Today is Fri, 8 Jan 2021 UTC
You are **WD0AJG**
[Log Off](#)
You have **21,541** QSO records
You have **18,146** QSL records

Search Help:

Home Your QSOs Awards Find Call Upload File Your Account Help

Welcome to Your Logbook of the World User Account Home Page

- About Logbook of the World
- [Introduction](#)
 - [Mission and Objectives](#)
 - [Getting Started](#)
 - [Submitting QSOs](#)
 - [Viewing Confirmations](#)
 - [Obtaining Award Credit](#)
 - [Renewing Callsign Certificates](#)
 - [Frequently Asked Questions \(FAQ\)](#)
 - [Troubleshooting](#)
 - [Getting Help](#)

TQSL Status

Current Trusted QSL software: [TQSL v2.5.7 \(Download\)](#)

Logbook of the World Status

1,286,752,591 QSO records have been entered into the system.
263,045,882 QSL records have resulted.
140,135 Users are registered in the system
201,850 Certificates are active
34,310,222 User files have been processed

News and Notes

Sep 9, 2020: New TQSL Version (v2.5.5) Released --

This version of Trusted QSL (TQSL) has new features as well as corrections for defects found since TQSL 2.5.4 was released.

TQSL 2.5.5 can be installed to upgrade any older version of TQSL. Downgrading to TQSL 2.5.4 can be seamlessly performed by uninstalling TQSL 2.5.5 and reinstalling TQSL 2.5.4.

TQSL changes

Defects Corrected:

- When searching for a matching Callsign Certificate when signing a log where the DXCC

Latest Triple Play WAS Award Winners

Operator	Serial #	Date
Rick Jackson, K9EXY	2.324	2021-01-06
Jay Bellows, K0QB	2.323	2021-01-06
Saulius Zalnerauskas, LY5W	2.322	2021-01-06
Michael Flynn, KG8CW	2.321	2021-01-06
Nicholas P. Roscoe Jr., N3NR	2.320	2021-01-06
Ciro Fusco, IZ0BNV	2.319	2020-12-16
D. J. Hubbard, W6AW	2.318	2020-12-14



Navigating LoTW – Your QSOs

Your QSOs

QSO Query

[New Query](#)

25 Records Shown (1-25)
Sorted by QSO Date (0.009480 seconds elapsed)
Showing WAS Award data for
WD0AJG WAS - Monument,CO.

	Call sign	Worked	Date/Time	Band	Mode	Freq	QSL		WAS
Details	WD0AJG	KL7J	2012-12-30 22:22:00	17M	JT65	18.10200	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT65; 17M Digital; 17M JT65; Triple Play
Details	WD0AJG	KL7J	2014-02-15 04:44:00	80M	JT65	3.57600	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT65; 80M Digital; 80M JT65; Triple Play
Details	WD0AJG	KL7J	2014-03-16 04:02:00	40M	JT9	7.07800	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT9; 40M Digital; 40M JT9; Triple Play
Details	WD0AJG	KL7J	2014-07-06 01:10:00	12M	JT65	24.91700	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT65; 12M Digital; 12M JT65; Triple Play
Details	WD0AJG	KL7J	2015-11-22 06:15:00	80M	JT9	3.57856	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT9; 80M Digital; 80M JT9; Triple Play
Details	WD0AJG	KL7J	2016-01-19 02:01:00	30M	JT9	10.14050	ALASKA	<input type="checkbox"/>	* Alaska: Digital; JT9; 30M Digital; 30M JT9; Triple Play
Details	WD0AJG	KL7J	2017-10-20 00:51:00	30M	FT8	10.13790	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 30M Digital; Triple Play
Details	WD0AJG	KL7J	2017-10-22 19:48:00	15M	FT8	21.07630	ALASKA	<input checked="" type="checkbox"/>	* Alaska: 15M; 15M Digital; 5-Band
Details	WD0AJG	KL7J	2017-10-30 03:17:00	40M	FT8	7.07603	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-01-26 02:54:00	40M	FT8	7.07592			
Details	WD0AJG	KL7J	2018-02-03 05:38:00	80M	FT8	3.57471	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 80M Digital; Triple Play
Details	WD0AJG	KL7J	2018-02-20 21:14:00	20M	FT8	14.07602	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 20M Digital; Triple Play
Details	WD0AJG	KL7J	2018-06-16 05:51:00	40M	FT8	7.07584	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-07-25 04:54:00	30M	FT8	10.13764			
Details	WD0AJG	KL7J	2018-08-24 04:31:00	40M	FT8	7.07566	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-08-25 20:03:00	17M	FT8	18.10149			
Details	WD0AJG	KL7J	2018-09-04 04:04:00	40M	FT8	7.07579	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-09-12 03:59:00	40M	FT8	7.07564	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-10-20 04:33:00	80M	FT8	3.57408	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 80M Digital; Triple Play
Details	WD0AJG	KL7J	2018-10-25 03:01:00	40M	FT8	7.07522	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play
Details	WD0AJG	KL7J	2018-11-28 22:24:00	17M	FT8	18.10182	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 17M Digital; Triple Play
Details	WD0AJG	KL7J	2018-12-01 21:42:00	20M	FT8	14.07623			
Details	WD0AJG	KL7J	2018-12-02 05:11:00	80M	FT8	3.57476	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 80M Digital; Triple Play
Details	WD0AJG	KL7J	2018-12-20 21:46:00	17M	FT8	18.10115	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 17M Digital; Triple Play
Details	WD0AJG	KL7J	2018-12-26 01:20:00	40M	FT8	7.07571	ALASKA	<input type="checkbox"/>	* Alaska: Digital; FT8; 40M Digital; Triple Play

* = QSO does not match WD0AJG WAS - Monument,CO. Award Account parameters

[Submit WAS Credit Changes](#)

Most recent QSO record received 2020-12-29 22:10:54Z

Select QSOs to List

Call sign worked: May use wildcards (? and *)

Your call sign:

Starting Date: Time:

Ending Date: Time:

Mode: Band:

Show confirmed QSOs only

DXCC Entity:

Sort by Descending

[Clear Form](#)

Award Account

Submit Query Form

[Submit](#)

Common Queries

[Most Recent QSLs](#)

[Most Recent QSOs](#)

You can only search your uploaded QSOs.
You cannot see anyone else's contacts.

Navigating LoTW – Awards



Logbook Awards

Your LoTW ARRL DXCC (DX Century Club) Account(s)

For an overview of LoTW DXCC support, see [Applying for DXCC Credits with Logbook of the World](#).

WD0AJG - UNITED STATES OF AMERICA ▼
Select DXCC Award Account

Your LoTW ARRL WAS (Worked All States) Account(s)

WD0AJG WAS - Monument CO ▼
Select WAS Award Account
Create New WAS Award Account

Your LoTW ARRL VUCC (VHF/UHF Century Club) Account(s)

WD0AJG-VUCC-Stillwater,OK ▼
Select VUCC Award Account
Create New VUCC Award Account

Your LoTW CQ WPX Awards Account(s)

WD0AJG - UNITED STATES OF AMERICA ▼
Select CQ WPX Award Account

Your LoTW CQ WAZ Awards Account(s)

About Award Accounts

Award accounts are created either automatically as needed or when you create them, depending on the awards program:

- **DXCC** – Accounts created automatically
- **WAS** – Accounts created by you
- **VUCC** – Accounts created by you
- **CQ WPX** – Accounts created automatically

automatically created award accounts, when one of your QSOs gets matched (QSLed), a new award account is created if there is not an existing account that can be used.

DXCC Accounts

For DXCC, an account is created for each unique combination of call sign and DXCC Entity. For example, suppose W1AW had uploaded QSOs signed using certificates bearing these call signs and DXCC Entities:

- W1AW (USA)
- 1AW (USA) — old call
- W1HQ (USA) — club call
- W1AW/0 (USA) — portable operation
- VE3/W1AW (Canada) — expedition

As matching QSO records (QSLs) were uploaded from other stations, a DXCC award account would be created for each of these cases.

If you have more than one call sign in the same DXCC Entity, you can merge the accounts to make them one. For example, W1AW would probably choose to merge the W1AW (USA), 1AW (USA) and W1AW/0 (USA) accounts into one account. Under DXCC rules W1AW cannot claim credit for QSOs with a club call.

If you have an existing DXCC award, you can have your DXCC record linked to the corresponding LoTW DXCC award account.

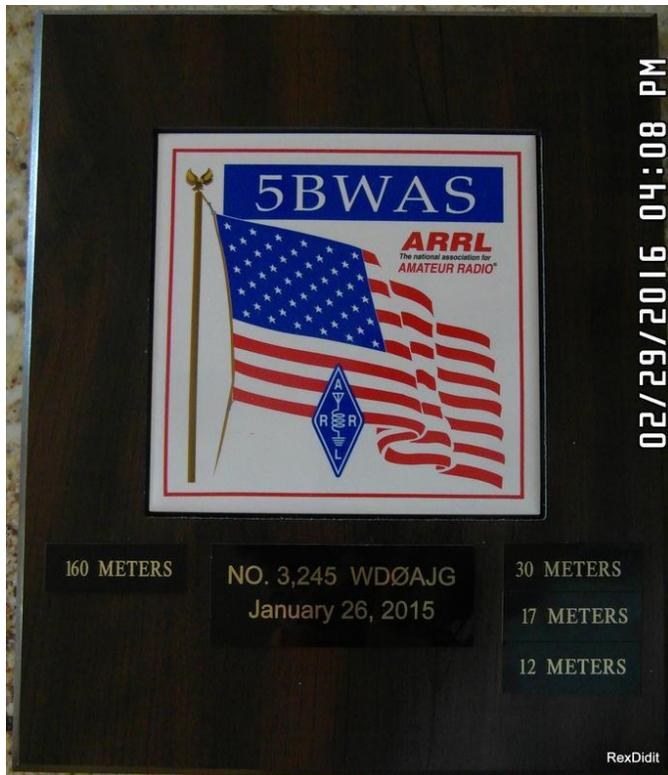
Select an award account from the list and click **Select DXCC Award Account** to get started

Account Status				
WAS Award	New LoTW QSLs	LoTW QSLs in Process	WAS Credits Awarded	Total
Mixed *	0	0	50	50
160M *	0	0	50	50
80M *	0	0	50	50
40M *	0	0	50	50
30M *	0	0	50	50
20M *	0	0	50	50
17M *	0	0	50	50
15M *	0	0	50	50
12M *	0	0	50	50
10M *	0	0	50	50
6M	36	0	0	36
Digital	50	0	0	50
CONTESTI	1	0	0	1
DOMINQ	1	0	0	1
FT4	1	0	0	1
FT8	50	0	0	50
JT65	10	0	0	10
JT9	3	0	0	3
OLIVIA	2	0	0	2
PSK31	24	0	0	24
RTTY	35	0	0	35
Digital 160M	50	0	0	50
80M Digital	50	0	0	50
80M OLIVIA	1	0	0	1
80M PSK31	16	0	0	16
80M RTTY	28	0	0	28
40M Digital	50	0	0	50
40M CONTESTI	1	0	0	1
40M DOMINQ	1	0	0	1
40M JT65	5	0	0	5
40M JT9	3	0	0	3

- You need to create the award you are seeking in order to see your status for the award, although some are automatically created like DXCC per your certificate.
- You must also for WAS & VUCC set some rules to see your QSO's and apply them to the awards.

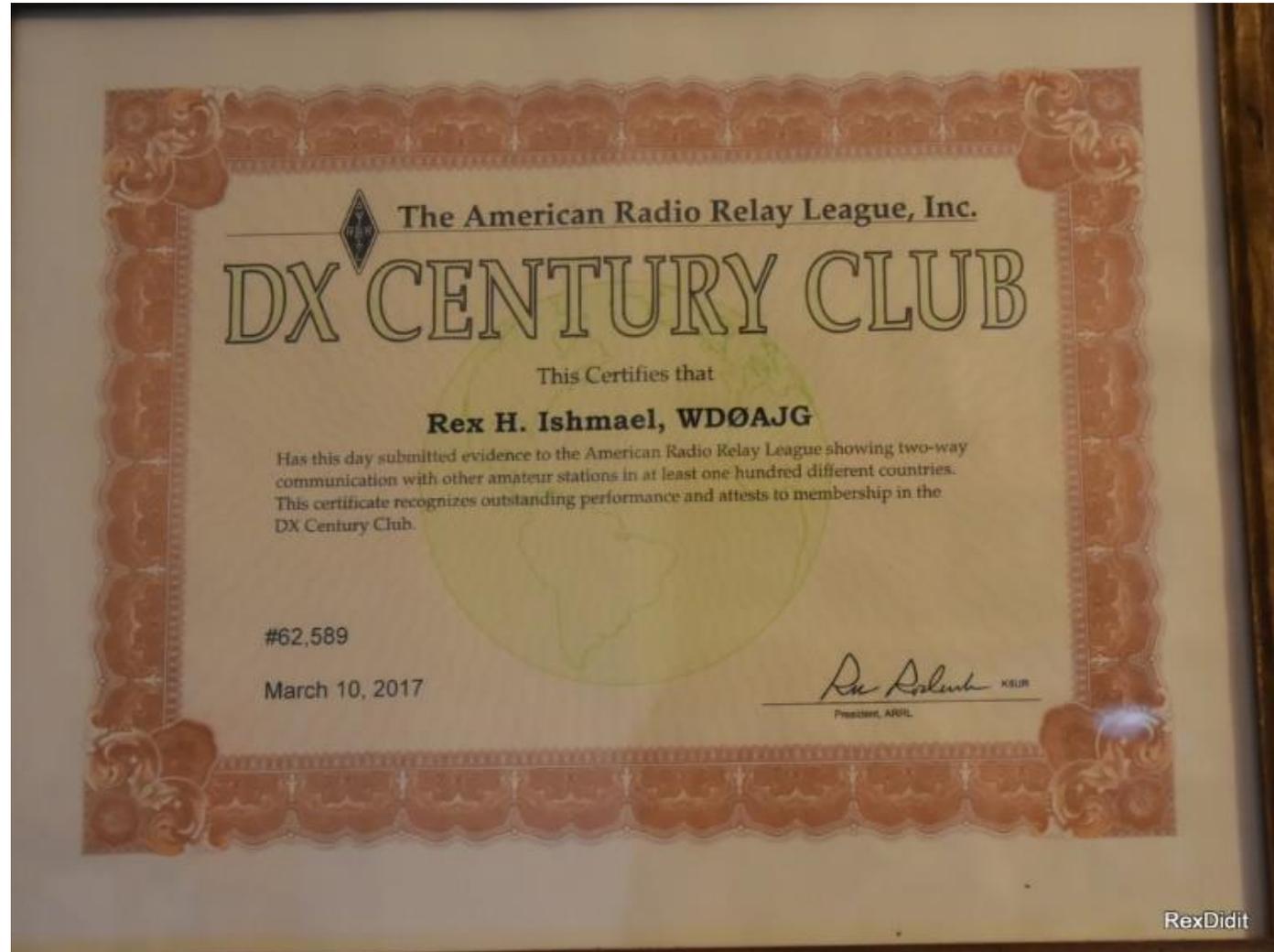
WAS & DXCC Awards

- WAS awards show that you have made a successful contact with other hams in all 50 US states.



WAS & DXCC Awards

- DXCC Awards





SOTA – Summits on the Air

- Steve WG0AT



SOTA – Summits on the Air

- Log via
paper/pencil
- Log with “Recorder
Plus” APP on cell

20

~~17 NESPL~~
1748 WARK 339 Mo 26
1200 N3AQC 369 PA 120
~~N3AQC~~
1802 N3SS 569 Mo 73
1809 AA4W 449 589 FL 122
1814 AB4CA 589 589 IN 110
1816 NN9K 599 579 IL 7
1822 N5GW 559 MS 51
~~21 W4TQ 559~~
1821 N5ITA 589 589 GA 51
1849 KD3GA 539 589 PA 88
1848 W4KBS 579 559 CO 68
1850 KX9X 539 274
~~2027 K5JWB~~
2022 K4BA1 589 589 GA 37
2033 W5BXL 559 589 TX 42
2045 K7TQ 589 ID 8
2048 K5PBF 589 59 OK 12
2051 NK8Q 589 589 PA 77
2058 W52FUV 559 NY 5W



Simple text editor (Notepad) saved as .CSV

FR063 02 21.csv

```
V2,WG0AT,W0C/FR-063,2021-01-10,18:05,7MHz,CW,WB6P0T,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:05,7MHz,CW,N5P1,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:06,7MHz,CW,NW7E,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:06,7MHz,CW,W7H0,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:07,7MHz,CW,K6YK,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:07,7MHz,CW,W0MNA,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:08,7MHz,CW,K0GWR,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:09,7MHz,CW,W0ERI,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:10,7MHz,CW,KR7RK,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:11,7MHz,CW,K7TP,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:11,7MHz,CW,K7MK,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:12,7MHz,CW,W50DS,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:12,7MHz,CW,AK8A,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:12,7MHz,CW,AC7P,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:13,7MHz,CW,K0LAF,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:13,7MHz,CW,WB7BWZ,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:14,7MHz,CW,W7D,,  
V2,WG0AT,W0C/FR-063,2021-01-10,18:14,7MHz,CW,W7BV,
```

TFW 1:21 PM 89%

0:17:14.562

Turbokey Studio 22050Hz 16bit Mono

Tap to edit name

Jan 10, 2021, 11:46:00

18.17.773 18.18.317 18.18.861 18.19.40

In: Builtin Mic Out: Speaker

1x



Go to SOTAwatch3 (<https://sotawatch.sota.org.uk/en>)

SPOTS

ALERTS

Showing spots in last 72 hrs.

Settings

Add Spot

18:40	WA7JTM on W7A/CS-066	7.033 cw
Weak but workable in ZL [sotl.as] (by ZL1BQD)		
18:32	WA7JTM on W7A/CS-066	7.033 cw
On in few minutes [VK port-a-log] (by WA7JTM)		
18:30	K0MOS /P on W0C/FR-058	7.130 ssb
[K0MOS(GB)]: [SOTA Spotter] (by SMS)		
18:29	N1SMB on W0C/FR-085	10.1100 cw
[RBNHole] at KO7SS 19 WPM 25 dB SNR (by RBNHOLE)		
18:24	N6MKW on W6/CT-025	7.000 cw
[APRS2SOTA] QRT TU Chasers (by APRS2SOTA)		
18:22	AD5A on W4V/RA-004	10.112 cw
snow here *[Outd Log] (by AD5A)		
18:21	N1SMB on W0C/FR-085	18.0920 cw
[RBNHole] at W2AXR 19 WPM 18 dB SNR (by RBNHOLE)		
18:19	K0MOS /P on W0C/FR-058	14.343 ssb
[K0MOS(GB)]: [SOTA Spotter] (by SMS)		
18:17	AD5A on W4V/RA-004	7.031 cw
*[Outd Log] (by AD5A)		
18:17	AD5A on W4V/RA-004	7.031 cw
*[Outd Log] (by AD5A)		
18:10	K0MOS /P on W0C/FR-058	14.340 ssb
[K0MOS(GB)]: [SOTA Spotter] (by SMS)		
18:06	N6MKW on W6/CT-025	7.000 cw
[APRS2SOTA] QRT TU Chasers (by APRS2SOTA)		

Reflector Latest

- Malen VE6VID 2nd Alberta Goat**
by VE6AGR, #10 by W5ODS, 4 mins ago
- Carrying an IC-705**
by M7WIV, #17 by DD5LP, 21 mins ago
- RIP KU6J, 5 years**
by K6EL, #8 by N6JFD, 34 mins ago
- UK Lockdown 3.0a**
by G3CWI, #42 by G8CPZ, 1 hour ago
- CW key**
by SA4BLM, #20 by EA7GV, 1 hour ago
- A SOTA Centric End Fed Half Wave**
by NY4G, #26 by HB9BCB, 1 hour ago
- Car activation**
by S52FT, #51 by CT1HIX, 1 hour ago
- What is your means of transportati**
by EA5M, #101 by SYSTEM, 3 hours ago
- Lost and found stuff during SOTA a**
by EA2IF, #15 by K7ATN, 3 hours ago
- Show Us Your SOTA QSL Cards**
by W0RW, #49 by F5UKL, 9 hours ago
- Not the best conditions but getting**
by JP3PPL, #10 by JP3PPL, 15 hours ago
- Cw ops ?**
by VA7XCW, #15 by N1RBD, 16 hours ago
- Illigal Sota Activations In Period Of**
by SV2HSY, #4 by SV2HSY, 1 day ago
- SP9MA Jarek - 8x Mountain Goat!**
by SP6SUD, #57 by SP9MA, 1 day ago

SOTA Summits Site

Recent Summit Info

SOTA Home

Reflector

Database

SOTA Shop

Mapping

Videos

Photos

Facebook Group

FAQs

Contact SOTA

Unload CSV file to the SOTA database



SOTA Results and Summits Database

Menu

- Home
- User Account
- View Results
- Summits
- Submit Logs

- Submit Activator Entry
- Submit Chaser/S2S Entry
- Upload CSV/TSV log file
- Upload ADIF log file
- Manage Uploads

Summits On The Air database service.

programme that encourages radio amateurs who enjoy hill walking and the great outdoors to take their radios with them and operate from the mountain tops.

s and also those that make QSOs with the activators. The programme can be operated anywhere in the world.

please see the main website, <https://www.sota.org.uk>



Manual entry - good for several entries

SOTA Results and Summits Database

Submit Activation Log

Association: W0C - USA - Colorado ▼

Region: FR - CO-Front Range ▼

Summit: FR-063 - Mount Herman ▼

Callsign used: wGOAT

Date of activation Choose a date 17/8/2011 📅

Time (UTC)	Callsign	--Band--	--Mode--	Notes
1610	K7PX	1.8MHz	▼ CW	▼ Weak Chirpy signal! 😂

Add QSO

Once uploaded View your Results

SOTA Results and Summits Database

Welcome, wg0at | [Logout](#)

Successfully uploaded your file! You now have 2389 activator points, 1400 S2S points, and 4318 chaser points.

[Upload another log](#)

Language: [EN](#) | [DE](#) | [ES](#) | [FR](#) | [日本語](#) | [한글](#) | [NL](#) | [PT](#) | [SL](#)

☰ Menu

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- Chaser Uniques
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- SOTA Complete Roll of Honour
- SWL Roll of Honour
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- My Results ▶

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- 📄 My Activator Uniques
- 📄 My Activator Regions
- 📄 My Chaser Log
- 📄 My Chaser Uniques
- 📄 My Chaser Regions
- 📄 My S2S Log
- 📄 My SOTA Complete Log
- 📄 My Microwave Activator Log
- 📄 My Microwave Chaser Log
- 📄 My Microwave S2S Log
- 📄 My SWL Log
- 📄 My Awards
- 📄 My Statistics

SOTA & POTA – Parks on the Air & Contest Logs – Cabrillo Format

- Bob K0NR



SOTA, POTA, Contest Logging



Bob Witte, KØNR
bob@k0nr.com

Tri-Lakes Monument
Radio Association
www.w0t1m.com

File Formats CSV

K0NR_log_20190613.csv - Notepad

File Edit Format View Help

```
Signature,call (activator),Full Reference (activator),Date,Time,Band,Mode,Call (chaser)
v2,K0NR,W0C/SR-003,07-08-11,15:30,144MHZ,FM,N0B,,Steve WGOAT on Handies,10,0
v2,K0NR,W0C/SR-003,07-08-11,15:37,144MHZ,FM,WE7C,,Glen - Mt Bierstadt,,
v2,K0NR,W0C/SR-003,07-08-11,15:38,144MHZ,FM,KC0VFO,,Terry - east of Parker,,
v2,K0NR,W0C/SR-003,07-08-11,15:40,144MHZ,FM,KM5TY,,Gary near Jefferson, CO",,,
v2,K0NR,W0C/SR-003,07-08-11,15:42,144MHZ,FM,AC0SZ,,Brian - Mt Sherman,,
v2,K0NR,W0C/SR-003,07-08-11,15:43,433MHZ,FM,N0KM,,Dave,,
v2,K0NR,W0C/SR-003,07-08-11,15:53,433MHZ,FM,KI7F,,Bill - near Centennial Airport,,
v2,K0NR,W0C/SR-003,07-08-11,15:54,144MHZ,FM,KN0TPC,,Randy - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,15:56,144MHZ,FM,N0TDY,,Patty - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:23,144MHZ,FM,KI6ASW,,Vincent - Mt Lindsay,,
v2,K0NR,W0C/SR-003,07-08-11,16:23,144MHZ,FM,KD0KOB,,Stan - Mt Evans,,
v2,K0NR,W0C/SR-003,07-08-11,16:24,144MHZ,FM,KD0MKG,,Mark - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:25,144MHZ,FM,KD0MKH,,Wendy - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:36,144MHZ,FM,KX0Y,,Joe - La Plata Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:43,433MHZ,FM,KN0TPC,,Randy - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:45,433MHZ,FM,W0STU,,Stu - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,16:55,144MHZ,FM,KD0EGE,,Chris - Mt Democrat,,
v2,K0NR,W0C/SR-003,07-08-11,17:09,144MHZ,FM,W0NX,,Keith - Mt Belford,,
v2,K0NR,W0C/SR-003,07-08-11,17:28,144MHZ,FM,KY0HIP,,Kyle - Pikes Peak,,
v2,K0NR,W0C/SR-003,07-08-11,17:33,144MHZ,FM,KC0SBV,,,,
v2,K0NR,W0C/FR-051,15-07-12,16:08,144MHZ,FM,N2RL,,,4,0
v2,K0NR,W0C/FR-051,15-07-12,22:02,144MHZ,FM,N0NKG,,,,
v2,K0NR,W0C/FR-051,15-07-12,22:04,144MHZ,FM,N0GWM,,,,
v2,K0NR,W0C/FR-051,15-07-12,22:09,144MHZ,FM,W7RTX,,,,
v2,K0NR,W0C/FR-051,15-07-12,22:21,144MHZ,FM,WB9QDL,,,,
v2,K0NR,W0C/FR-051,15-07-12,22:34,144MHZ,FM,K0DEN,,,,
v2,K0NR,W0C/FR-051,15-07-12,22:36,144MHZ,FM,WX0PIX,,,,
v2,K0NR,W0C/UR-001,05-08-12,15:34,144MHZ,SSB,N0KE,,,10,0
```

K0NR@K-4404-20210101.adi - Notepad

File Edit Format View Help

Exported by SOTA CSV Log Editor Copyright (c) 2011-2020

```
<ADIF_VER:5>3.0.4
<PROGRAMID:19>SOTA CSV Log Editor
<PROGRAMVERSION:7>1.5.7.4
<EOH>
```

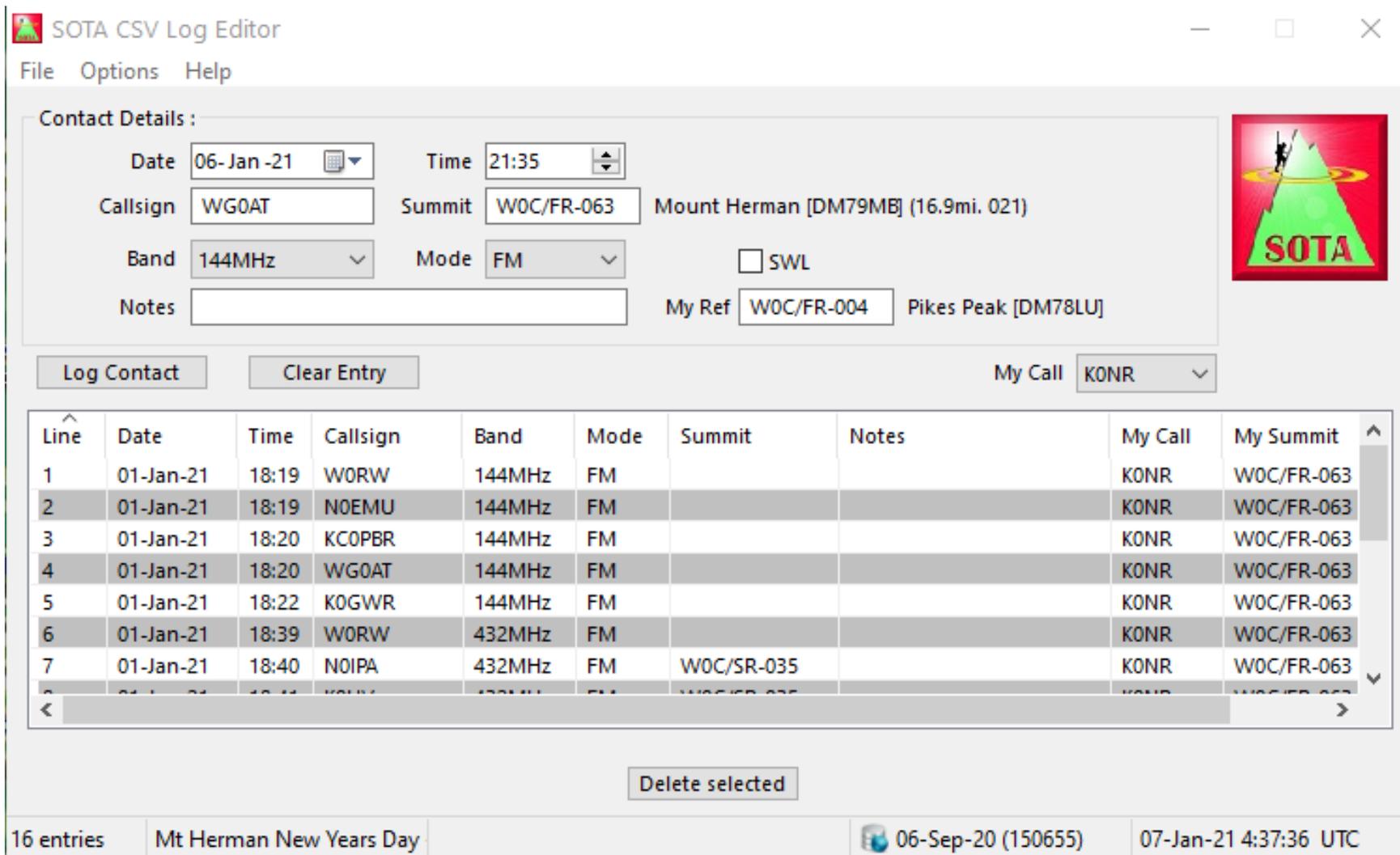
```
<STATION_CALLSIGN:4>K0NR
<OPERATOR:4>K0NR
<QSO_DATE:8>20210101
<TIME_ON:4>1819
<CALL:5>N0EMU
<MODE:2>FM
<BAND:2>2m
<RST_RCVD:2>59
<RST_SENT:2>59
<MY_SOTA_REF:10>W0C/FR-063
<MY_GRID SQUARE:6>DM79MB
<EOR>
```

```
<STATION_CALLSIGN:4>K0NR
<OPERATOR:4>K0NR
<QSO_DATE:8>20210101
<TIME_ON:4>1819
<CALL:4>W0RW
<MODE:2>FM
<BAND:2>2m
<RST_RCVD:2>59
<RST_SENT:2>59
<MY_SOTA_REF:10>W0C/FR-063
<MY_GRID SQUARE:6>DM79MB
<EOR>
```

```
<STATION_CALLSIGN:4>K0NR
<OPERATOR:4>K0NR
<QSO_DATE:8>20210101
<TIME_ON:4>1820
<CALL:5>WGOAT
<MODE:2>FM
<BAND:2>2m
<RST_RCVD:2>59
<RST_SENT:2>59
<MY_SOTA_REF:10>W0C/FR-063
<MY_GRID SQUARE:6>DM79MB
<EOR>
```

Logging For SOTA

SOTA CSV Log Editor by GOLGS



The screenshot shows the SOTA CSV Log Editor application window. The title bar reads "SOTA CSV Log Editor". The menu bar includes "File", "Options", and "Help".

Contact Details:

- Date: 06-Jan-21
- Time: 21:35
- Callsign: WGOAT
- Summit: W0C/FR-063
- Mount Herman [DM79MB] (16.9mi. 021)
- Band: 144MHz
- Mode: FM
- SWL
- Notes: (empty text box)
- My Ref: W0C/FR-004
- Pikes Peak [DM78LU]

Buttons: Log Contact, Clear Entry, My Call: K0NR

Line	Date	Time	Callsign	Band	Mode	Summit	Notes	My Call	My Summit
1	01-Jan-21	18:19	WORW	144MHz	FM			K0NR	W0C/FR-063
2	01-Jan-21	18:19	NOEMU	144MHz	FM			K0NR	W0C/FR-063
3	01-Jan-21	18:20	KC0PBR	144MHz	FM			K0NR	W0C/FR-063
4	01-Jan-21	18:20	WGOAT	144MHz	FM			K0NR	W0C/FR-063
5	01-Jan-21	18:22	K0GWR	144MHz	FM			K0NR	W0C/FR-063
6	01-Jan-21	18:39	WORW	432MHz	FM			K0NR	W0C/FR-063
7	01-Jan-21	18:40	NOIPA	432MHz	FM	W0C/SR-035		K0NR	W0C/FR-063

Buttons: Delete selected

Status bar: 16 entries | Mt Herman New Years Day | 06-Sep-20 (150655) | 07-Jan-21 4:37:36 UTC

Windows only
Free software

Aware of SOTA
designators

Upload CSV or ADIF file to
SOTA database

Can also be used for POTA
(generate ADIF file)

Logging For POTA

N1MM+ Logging Software

Use “DX” contest

Windows, Linux and Apple OSs

Free software

07-Jan-21 04:43:57Z General Logging - k0nr n1mm jun 2020.s3db

TS	Call	Freq	M...	Snt	Rcv	Pfx	Name	Comment
2020-12-26 20:28	KD9OVF	14200.00	USB	59	59	K		
2020-12-26 20:28	KK40MJ	14200.00	USB	59	59	K		
2020-12-26 20:29	WA7RAR	14200.00	USB	59	59	K		
2020-12-26 20:31	WB8UBR	14200.00	USB	59	59	K		
2020-12-26 20:31	N4HID	14200.00	USB	59	59	K		
2020-12-26 20:31	KF9WW	14200.00	USB	59	59	K		
2020-12-26 20:32	W3YNX	14200.00	USB	59	59	K		
2020-12-26 20:33	VA7VZ	14200.00	USB	59	59	VE		

The ADIF file must be emailed to a designated POTA email list k0@parksontheair.com

Example of file name format:
K0NR@K-4404-20210101.adi

Contact Mode (MIXED+DIG) <> Contest mode (MIXED) !

File Edit View Tools Config Window Help

CW	PH	Snt	Rcv	Name	Comment
160	160				
80	80				
40	40				
30	30				
20	20				
17	17				
15	15				
12	12				
10	10				

Run S&P

F1 S&P CQ	F2 Exch	F3 Spare	F4 K0NR	F5 His Call	F6 Spare
F7 Rpt	F8 Agn?	F9 Zone	F10 Spare	F11 Spare	F12 Wipe
Esc: Stop	Wipe	Log It	Edit	Mark	Store
		Spot It	QRZ		

Heading appears here when enabled.
Call history UserText appears here when

This database is for: K0NR 70/3

Cabrillo

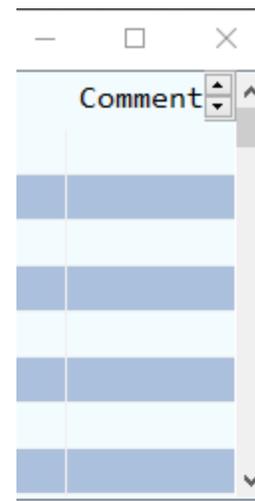


K0NR.log - Notepad

File Edit Format View Help

```
START-OF-LOG: 3.0
LOCATION: CO
CALLSIGN: K0NR
CLUB: Grand Mesa Contesters of Colorado
CONTEST: ARRL-VHF-JUN
CATEGORY-OPERATOR: SINGLE-OP
CATEGORY-ASSISTED: ASSISTED
CATEGORY-BAND: VHF-3-BAND
CATEGORY-MODE: MIXED
CATEGORY-POWER: LOW
CATEGORY-STATION: FIXED
CATEGORY-TRANSMITTER: ONE
CLAIMED-SCORE: 29606
OPERATORS: K0NR
NAME: Bob Witte
ADDRESS: 21060 Capella Drive
ADDRESS-CITY: Monument
ADDRESS-STATE-PROVINCE: CO
ADDRESS-POSTALCODE: 80132
ADDRESS-COUNTRY: UNITED STATES
EMAIL: bob@k0nr.com
CREATED-BY: N1MM Logger+ 1.0.8465.0
QSO: 144 PH 2020-06-13 1801 K0NR
QSO: 144 PH 2020-06-13 1802 K0NR
QSO: 144 PH 2020-06-13 1805 K0NR
QSO: 144 PH 2020-06-13 1806 K0NR
QSO: 50 PH 2020-06-13 1810 K0NR
QSO: 50 PH 2020-06-13 1812 K0NR
QSO: 50 PH 2020-06-13 1814 K0NR
QSO: 144 PH 2020-06-13 1820 K0NR
QSO: 144 PH 2020-06-13 1821 K0NR
QSO: 50 RY 2020-06-13 1832 K0NR
QSO: 50 RY 2020-06-13 1836 K0NR
QSO: 50 RY 2020-06-13 1842 K0NR
QSO: 50 RY 2020-06-13 1847 K0NR
QSO: 50 RY 2020-06-13 1848 K0NR
QSO: 144 PH 2020-06-13 1850 K0NR
QSO: 50 RY 2020-06-13 1850 K0NR
QSO: 50 RY 2020-06-13 1851 K0NR
QSO: 50 RY 2020-06-13 1852 K0NR
QSO: 50 RY 2020-06-13 1856 K0NR
QSO: 50 RY 2020-06-13 1900 K0NR
```

```
DM78 W0ETT
DM78 ABOYM/R
DM78 NC0B
DM78 W0ZA
DM78 KG5MD
DM78 KC5VIJ
DM78 AA4ZZ
DM78 KZ9O
DM78 W0LSD
DM78 KC0COU
DM78 N4NT
DM78 AK4R
DM78 K59W
DM78 W4SNA
DM78 N4GLE
DM78 N6YEL
DM78 N4FV
DM78 N7KDT
DM78 W4FDU
DM78 AA4DD
DM78 AG4W
DM79
DM79
DN70
DM79
EM36
DM79
EM96
EM46
DM68
DN70
EM86
EM65
DM68
EM96
EM64
DM79
EM86
EM64
EM65
EM86
EM64
```



N1MM+ Logging Software

Select whatever contest you are participating in

Email the Cabrillo file to the contest sponsor

Can also be uploaded to LoTW but ADIF is better

