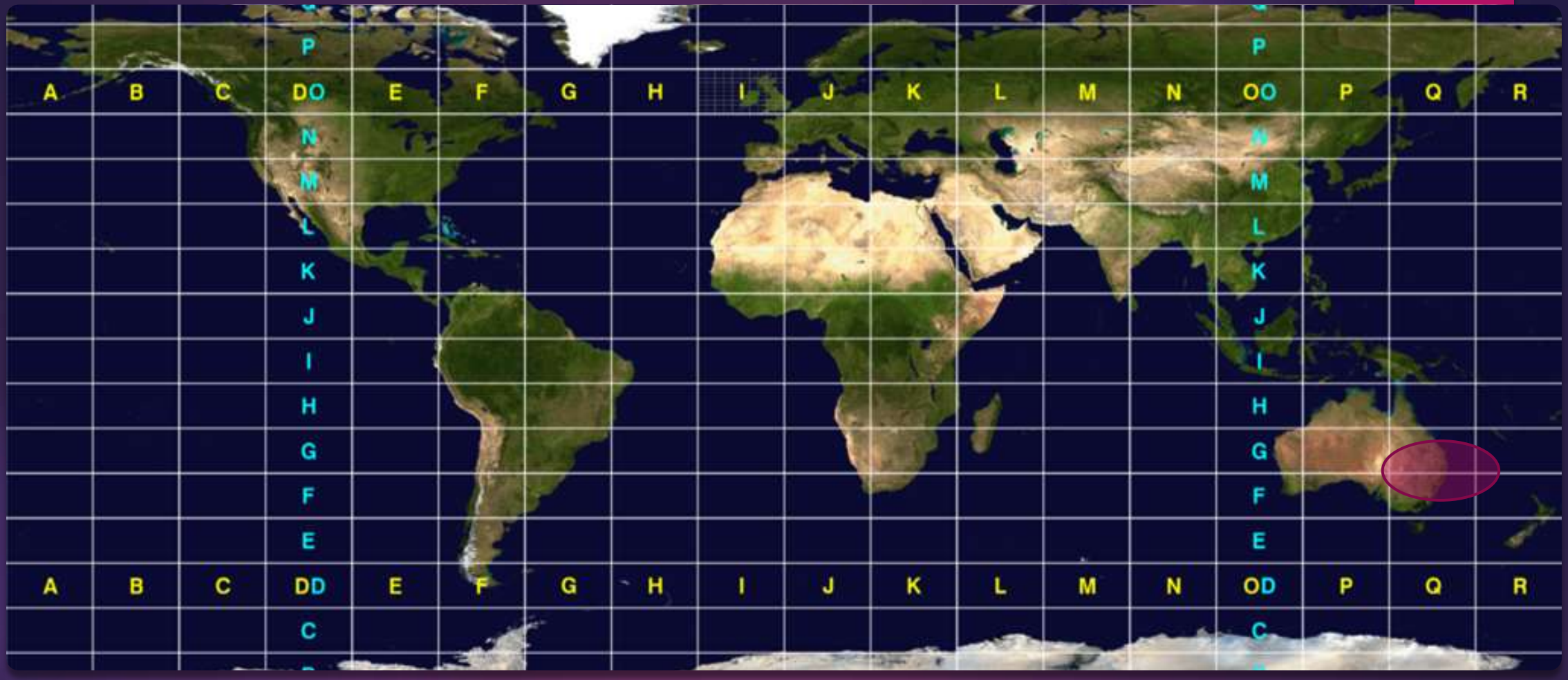
International Grid Square Chase & LOTW

GARS – 2018

DE ND4V

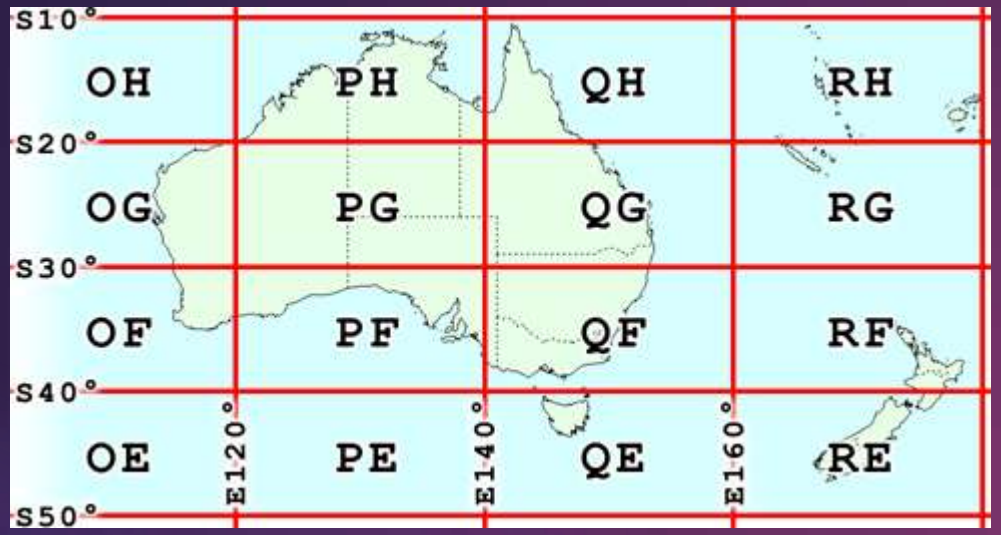


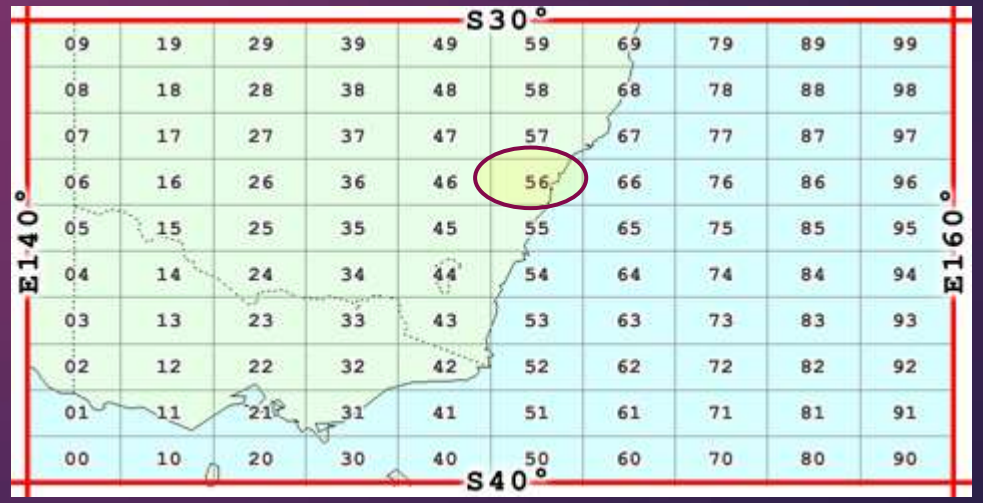
What is a grid square

18 x 18 of the 2 letter grids = 324 (10 degrees latitude x 20 degrees longitude)

324 x 100 sub squares = 32,400 4 letter grid squares (1 degree x 2 degrees)

The 2 letter and 4 letter sub-square





Sydney AUS is QF56

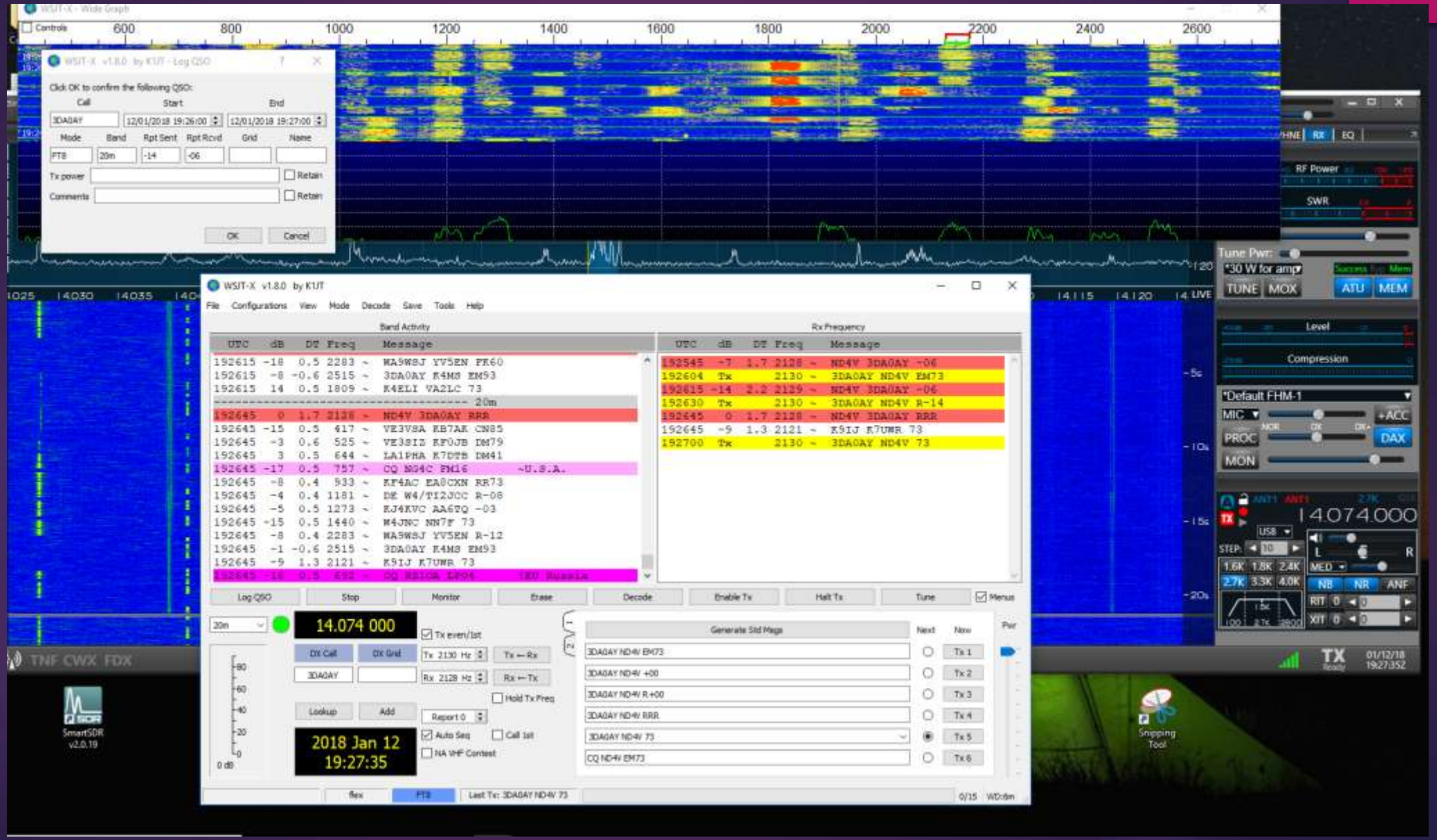
Norcross is EM73

Where is WALDO?

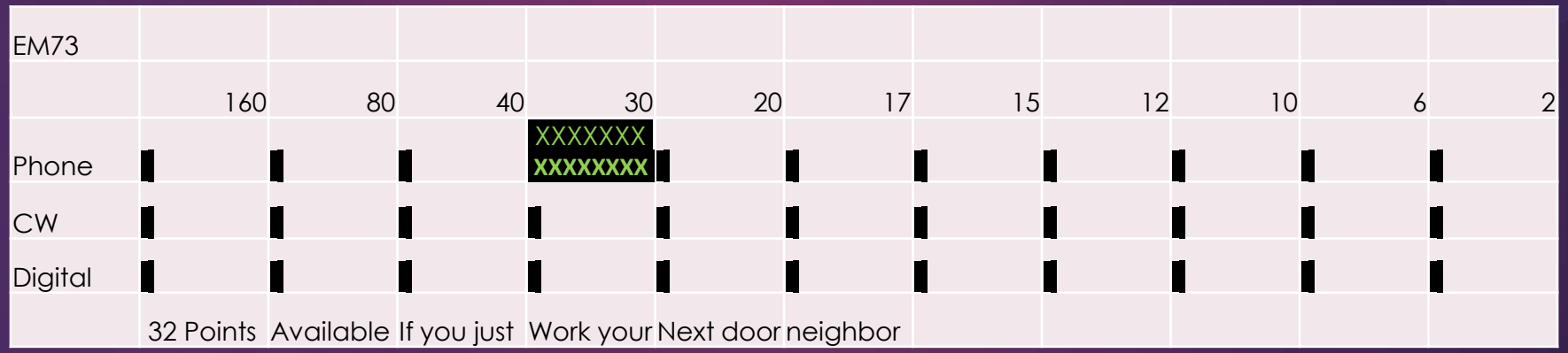
- http://www.levinecentral.com/ham/grid_square.php

- Google GRID SQUARE LOCATOR

CQ GRID SQUARE



What's the object of the game? Work as many grids on as many bands as possible! EACH MONTH



UPLOAD your contact to LOTW and for each match you get 1 point

- Your monthly progress is tracked automatically (updated several times a day) at
  - https://igc.arrl.org/leader-board.php
  - Demo the website
- At the end of the year, the monthly totals will be combined and your overall finish determined. Certificates ? Probably!

What is this Logbook of the World ? How do I get in?

- LOTW is a secure website where one uploads an encrypted file.
- LOTW compares your file with every other file that has been loaded and tells you when you have a match
- These matches are just like QSL cards and can be used to claim awards – DXCC, WAS, VUCC, CQ WPX, and coming soon CQ WAZ
- The primary advantages are the savings in postage and time.

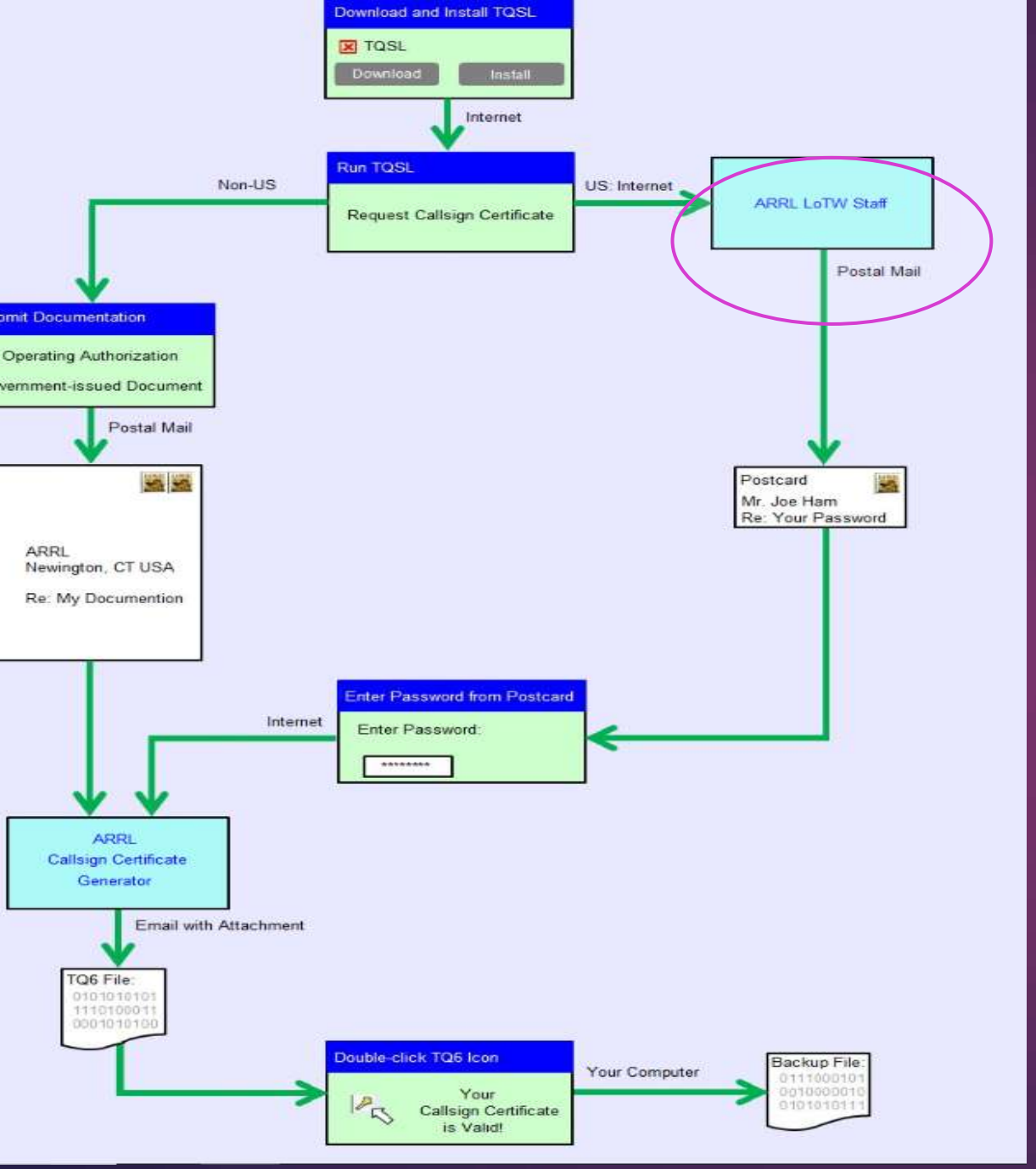
LOTW and your logging program

- Many logging programs have automated the upload process
- LOTW also allows one to download the QSL's
- Many logging programs have also automated the download process.
- Facilitates award tracking

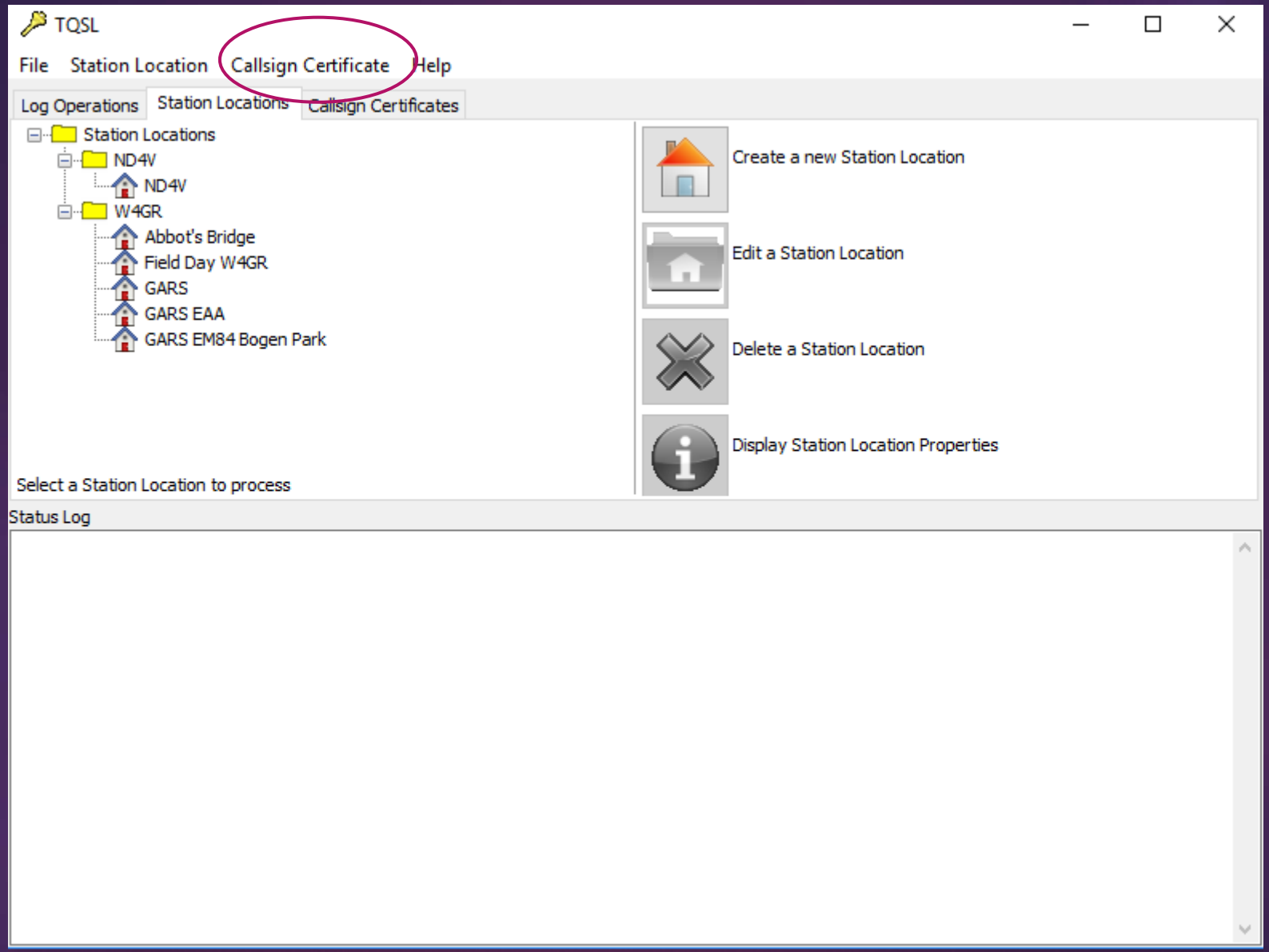
Did I mention that LOTW is a secure website?

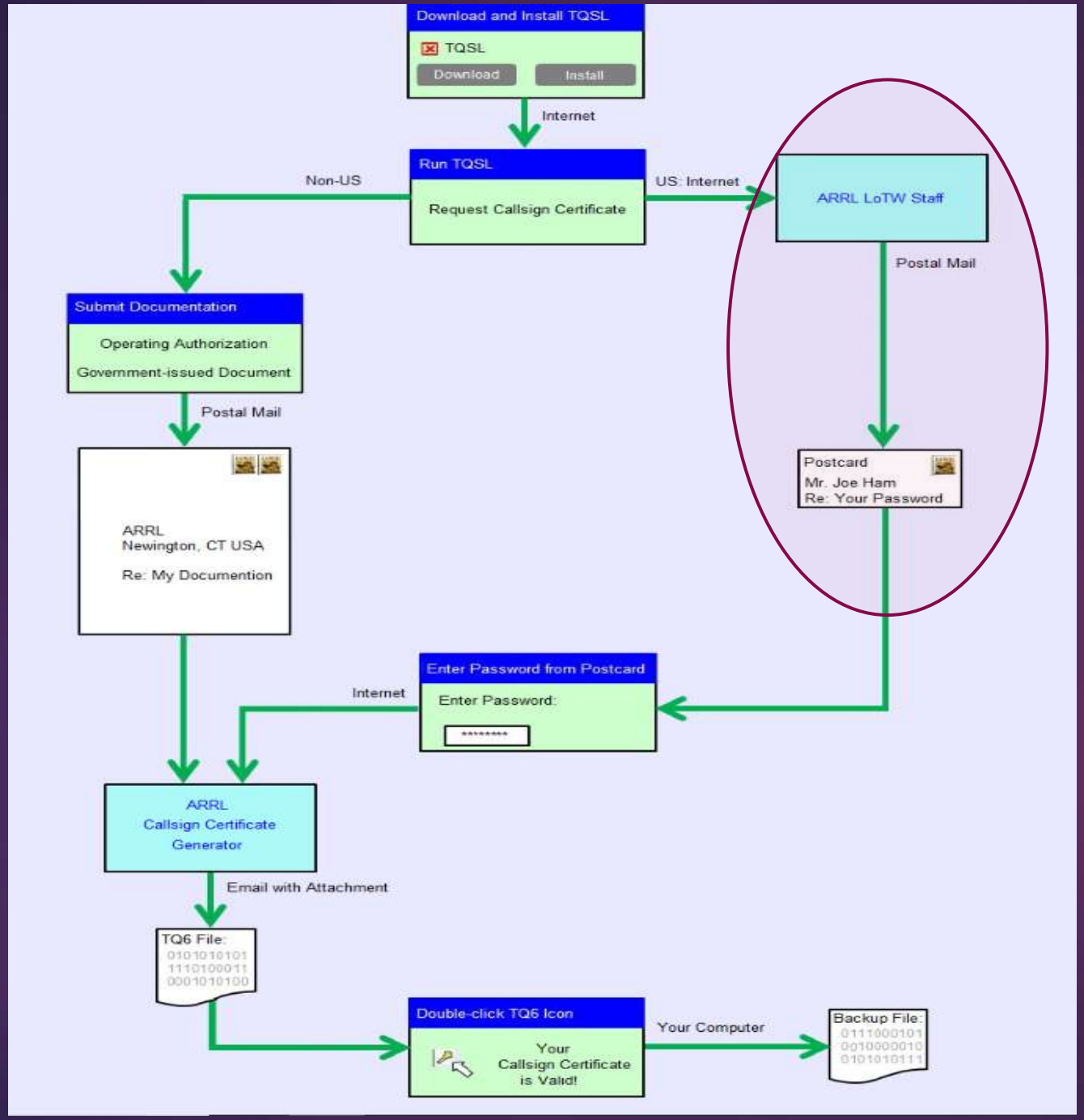
- A program called Trusted QSL (TQSL) is required to be on your computer. GET IT HERE …
- http://www.arrl.org/tqsl-download (I found it with google)

- STEP 2 – START TQSL AND REQUEST A NEW CERTIFICATE



https://lotw.arrl.org/lotw-help/getting-started-chart/


TQSL
File
Station Location
Callsign Certificate
Help
Log Operations
Station Locations
Callsign Certificates
Station Locations
ND4V
ND4V
W4GR
Abbot's Bridge
Field Day W4GR
GARS
GARS EAA
GARS EM84 Bogen Park
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



https://lotw.arrl.org/lotw-help/getting-started-chart/

NEW → www.lotw.arrl.org/lotw/PASSWORD

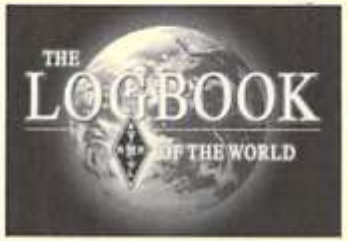
Logbook of the World
American Radio Relay League
225 Main St
Newington, CT 06111

U.S. POSTAGE » PITNEY BOWES
ZIP 06111 $ 000.32⁰
02 1W
0001374686 JAN 09 2013

old → https:// ~~www.~~ p1k.ARRL.ORG/LOTW/PASSWORD

8VMVF5YZ

Batch # = 20130109141526 W4GR
ATTENTION: JOHN R ACKERMANN
GWINNETT AMATEUR RADIO SOCIETY
PO BOX 88
LILBURN GA 30048



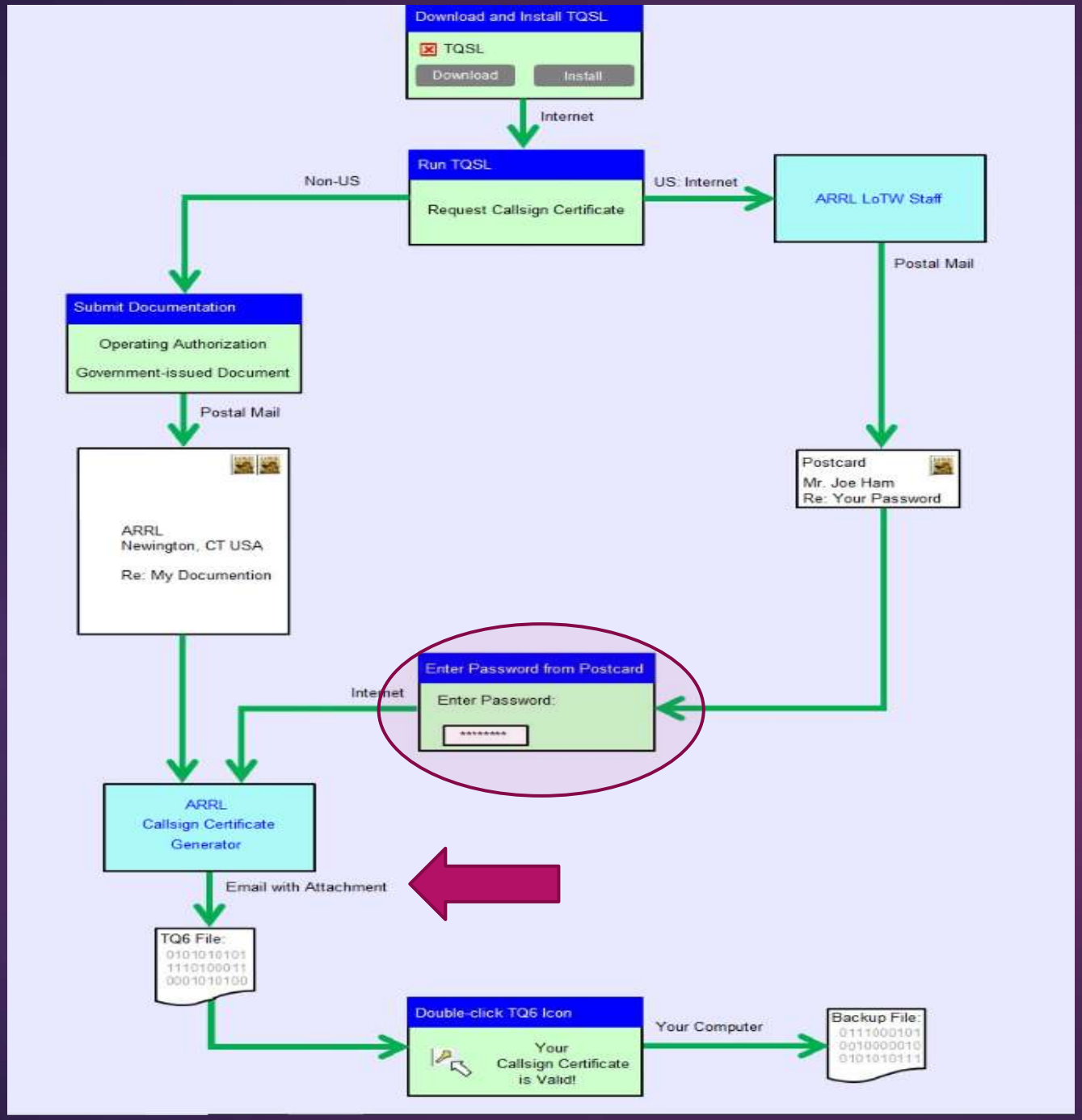
Logbook of the World

Thanks for registering to use Logbook of the World. In order to continue, you must visit the LoTW Web site at **https://p1k.arrl.org/lotw/password** and enter your postcard password. This password is the eight-character group printed above the address on the front of this card. Enter it exactly as printed.

If you cannot read the password please call 860-594-0295 and ask for a new postcard to be sent. We will not reveal the password over the telephone. The postcard must be sent to the address listed with the FCC for your call sign.

If you enter your password, but it is not accepted, please verify that you have correctly read and entered the password. If it still does not work, you may send an email to **lotw-help@arrl.org** alerting us, or call 860-594-0295.

Having successfully entered your password, you will receive your certificate as an email attachment within three business days.



https://lotw.arrl.org/lotw-help/getting-started-chart/

Get Started

- Instructions

Use the following instructions to set up your LOTW account, brought to you by **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 - Acccept Your Call Sign Certificate (TQ6 file)**

+ **Step 5 - Create a station location**

+ **Step 6 - Sign Upload Your Log Files via the Internet**

Quick demo of LOTW

- Check LOTW for new QSLs
- UPLOAD TQ8
- RE-Check for New QSLs