ARRL Logbook of the World

21st Century QSLing For Amateur Radio

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QSL Manager (electronic) W9TE and K9NCS

Introduction

- ARRL's *Logbook of the World* (LoTW) system is a repository of log records submitted by users from around the world. When both participants in a QSO submit matching QSO records to LoTW, the result is a QSL that can be used for ARRL award credit.
- To minimize the chance of fraudulent submissions to LoTW, all QSO records must be digitally signed using a digital certificate obtained from ARRL. Obtaining such a certificate requires verification of the licensee's identity either through mail verification (US) or inspection by ARRL of required documentation (non-US).
- Software developed by ARRL can be used to convert a log file (in ADIF or Cabrillo file format) into a file of digitally signed QSO data, ready for submission to LoTW.
- LoTW began operation on September 15, 2003.

Traditional QSL Costs

- Typically a QSL with an overseas contact costs an average of $3 and up per QSL.
- Consider you need one completed QSL card for the contact.
- Two envelopes, one will be for return with your address.
- An IRC or two “green stamps” and air mail postage at 90 cents for international delivery.
- Which means a DXCC award will cost about $300 via traditional QSL means for postage expenses alone.

ARRL Decision

- In the late 1990's the ARRL Board of Directors could see that the costs of QSLing were getting extremely expensive. DXing is becoming quite popular partly due to increased contesting.
- In 2000 it was decided that a secure means to process QSLs needed to be developed.
- But, the integrity of the DXCC (The ARRL's most coveted award) had to be maintained.
- This led to the TQSL secure software and the Logbook of the World system.

Current LoTW Statistics

- **183,671,130** QSO records have been entered into the system.
- **15,026,587** QSL records have resulted.
- **22,158** Users are registered in the system
- **33,917** Certificates are active
- **686,734** User files have been processed
- This was as of Friday, September 26, 2008 at 0030 UTC.

My LoTW Stats

- Today is Fri, 26 Sep 2008 UTC
- You are **KC9GGV**
- You have **3,169** QSO records
- You have **1,345** QSL records
- Every time you login to your LoTW account you will see your current statistics.

ARRL Benefits

- The use of the Logbook of the World is a benefit of being an ARRL member.
- You also have access to the ARRL Outgoing QSL Bureau (more on that later).
- Subscription to QST (or QEX) two of the finest amateur radio publications in the world and unlimited access to the entire ARRL web site and its wealth of knowledge. (members areas and articles)
- Many other benefits too numerous to mention at this time.

WAS, DXCC and VUCC Awards

- Some of you are saying, I am only a technician why would I be interested in the LoTW.
- How many of you know about the VUCC awards program?
- The VUCC is for working 100 maidenhead squares on VHF/UHF frequencies.
- Besides your DXCC statistics, you can also maintain your Worked All States award info in the LoTW system.

Getting Started

- Point your web browser at www.arrl.org/lotw
- Select the “Getting Started” hyperlink.
- **Step 1 - Download "TQSL“**
- The TQSL software is available for Windows, Mac OS X and Linux operating systems.
- You will need this software installed on your PC to create your certificate request.
- Install the TQSL software on your personal computer.
- Read the instructions on the web page carefully.

2. Submitting Certificate Request

- Send the file created in step 1 as an attachment in an email message to lotw-logs@arrl.org or upload it via the Web (https://www.arrl.org/lotw/). If you are a US licensee, you will then receive a post card in the mail with further instructions. (The post card will be sent to the address you have in the FCC database, so make sure that is correct!). If you are submitting a cert request for a non-US callsign, you will receive an email asking you to submit proof of license (a copy) and a copy of one other official document that shows your name, like a driver's license. See https://www.arrl.org/lotw/docreq for details.

Your Address

- This is extremely important.
- The address in the FCC ULS database is used by the ARRL for mailing your account password post card the first time you apply for a TQSL certificate.
- I would suggest you get your address updated in the FCC ULS if it is not correct before applying for a certificate for the LoTW. (QRZ and Hamcall use the FCC ULS address also.) Wrong address….No paper QSL either!!!
- Since 1998 all amateurs have been issued a FRN and you can obtain a password to update your address on the FCC ULS. http://wireless.fcc.gov/uls/index.htm?job=home

3. Load the Certificate

- Once your certificate has been issued it will be sent to the email address you entered into the certificate request during Step 1. You'll probably be able to double-click the attachment (the certificate will have the file name .tq6) in the received message to launch TQSLCert to import the certificate. If that doesn't work, save the attachment to your hard drive, run TQSLCert and use the File menu's "Load Certificate File" command to load-in the certificate file. Once that's done, TQSLCert should show your certificate in its certificate list. When the launch is complete you will see a message that says the program has loaded **three** certificates. This is normal. Subsequent requests for additional certificates will deliver messages of two, or one certificate being installed.

4. Save the Certificate

- This step isn't required but is a very good idea. If you do not perform this step and later lose your certificate (due to a hard-drive crash or system reinstall, for example), your certificate will be unrecoverable. Click on the certificate in the certificate list to select it, then choose the Certificate menu's Save command. Save the certificate file onto a floppy disk or other off-line medium. You will also be able to use this saved certificate file to load your certificates onto another computer later.

5. Request Additional Certificates

- If you go on a DX expedition or travel to another country to operate with a call other than your home call. You can request additional certificates for call signs related to your foreign call sign if applicable.
- Another example would be if you operate under a special event call.
- This is optional of course.

6. Create a Log File

- If you have a logging program that can produce log files in ADIF or Cabrillo format, you can use those files directly. If you just want to enter a few QSOs into a log file, you can run TQSL and choose the File menu's "Create New ADIF file" command.
- There are lots of FREE logging programs available on the internet that support Amateur Data Interchange Format (ADIF) and Cabrillo contest format.
- The DX Lab Suite is FREE and has several nice features. That's a topic for another class.

7. Create a Station Location

- In TQSL, select "Station/Add Location" from the menu. Step through the wizard to specify the location of the station used to make the contacts you'll be submitting. At the end of the wizard, enter a name to use for this station location, i.e., "W1AW Newington," or "W1AW/2 New York City.“

8. Create a Signed Log Submission

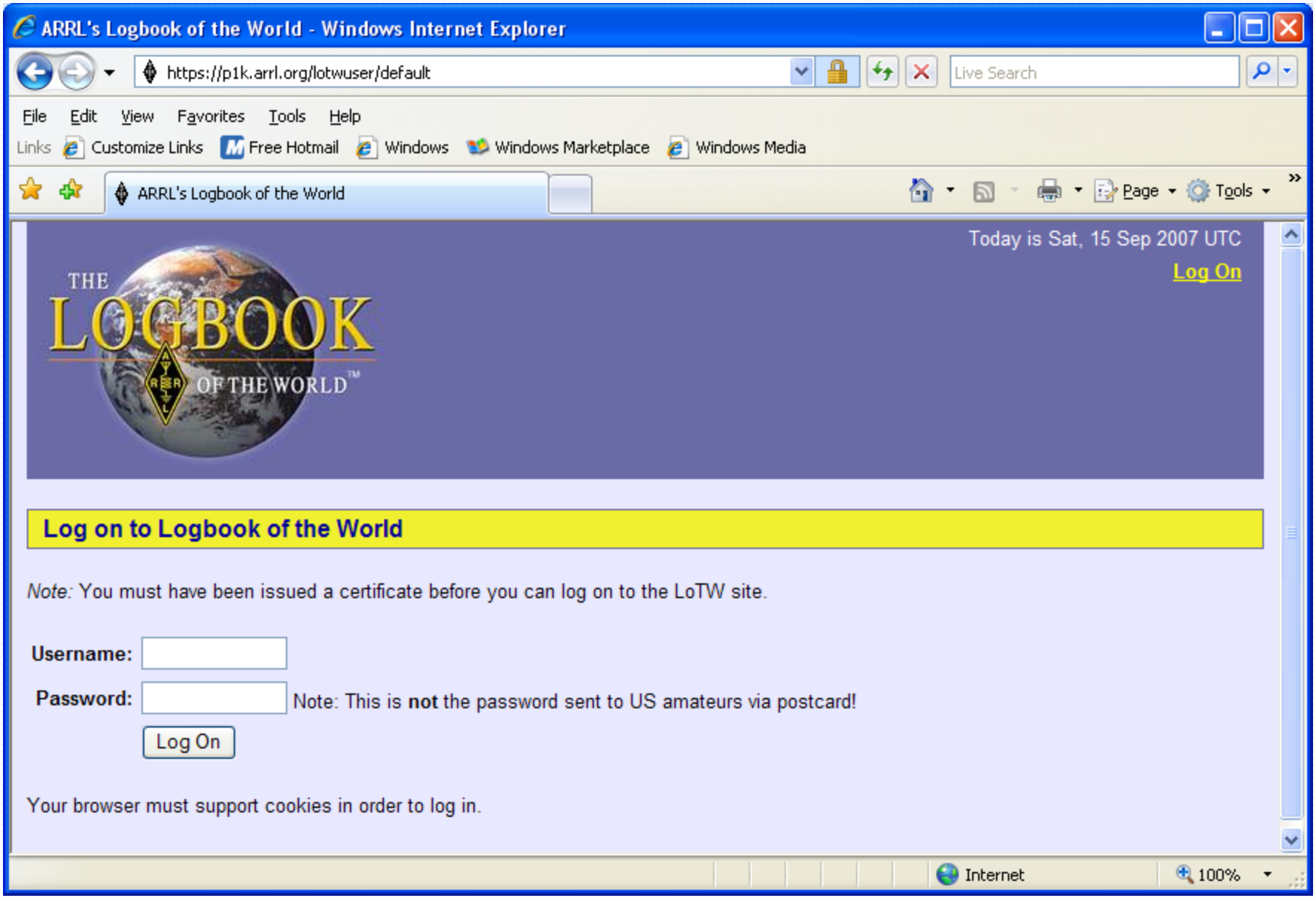
- In TQSL, select "Sign existing ADIF or Cabrillo file" from the File menu. In the resulting "Select Station Location" dialog, select the station location (click on and click "Ok" (the OK button should then be available). You'll then be asked to select the log file (a file in ADIF or Cabrillo format) to sign. Finally, you'll be asked to specify the filename to which to write the signed log. As the program begins you will also be asked to enter your private key password (from Step 1d). As the program works you can watch the progress of the signing. When the signing is complete you will see a message telling you how many records were signed and tell you the location of the file, which has an extension of .tq8.

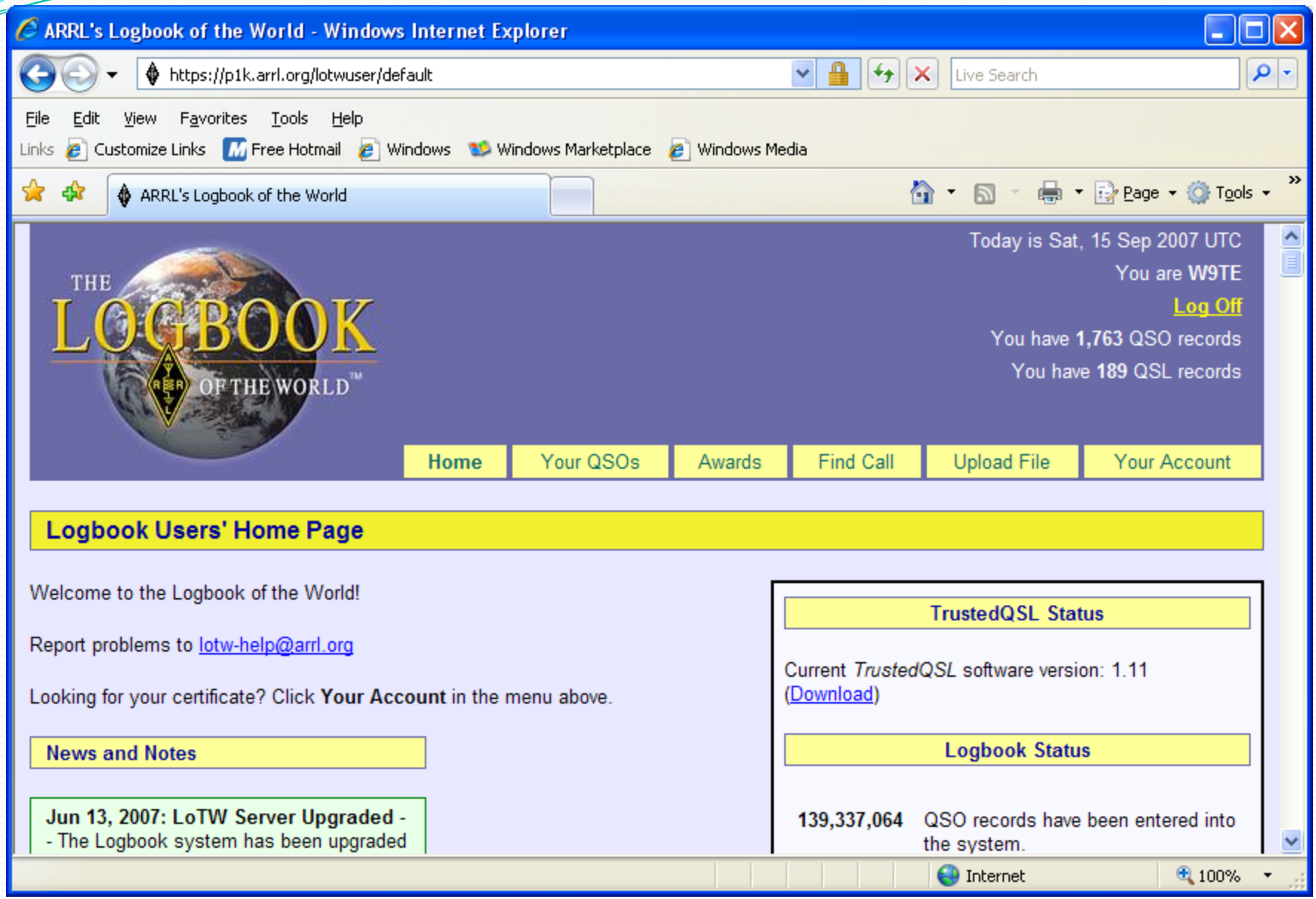
9. Send the Log Submission

- Send the file created in step 8 as an attachment via email to lotw-logs@arrl.org. You will receive an email response. (More than one file can be attached to an email message.) Your email does not need to have anything in the subject line or in the body of the email.
- You will receive an email confirmation message.
- Some logging programs (i.e. DXKeeper the logging portion of DX Lab Suite) let you automatically sign and upload your submission to the LoTW once configured with you certificate information.

10. Visit the LoTW Website

- When you received your certificate via email you should also received your login and password for the web site.
- Visit the LOTW Web site at https://www.arrl.org/lotw/ to view your submitted data and confirmations. Submit any bug reports to lotw-help@arrl.org.
- Enter any logs you like for QSOs made after November 1, 1945.


ARRL's Logbook of the World - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/default
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
ARRL's Logbook of the World
Page Tools
Today is Sat, 15 Sep 2007 UTC
Log On
THE LOGBOOK OF THE WORLD™
Log on to Logbook of the World
Note: You must have been issued a certificate before you can log on to the LoTW site.
Username:
Password:
Note: This is not the password sent to US amateurs via postcard!
Log On
Your browser must support cookies in order to log in.
Internet
100%


ARRL's Logbook of the World - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/default
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
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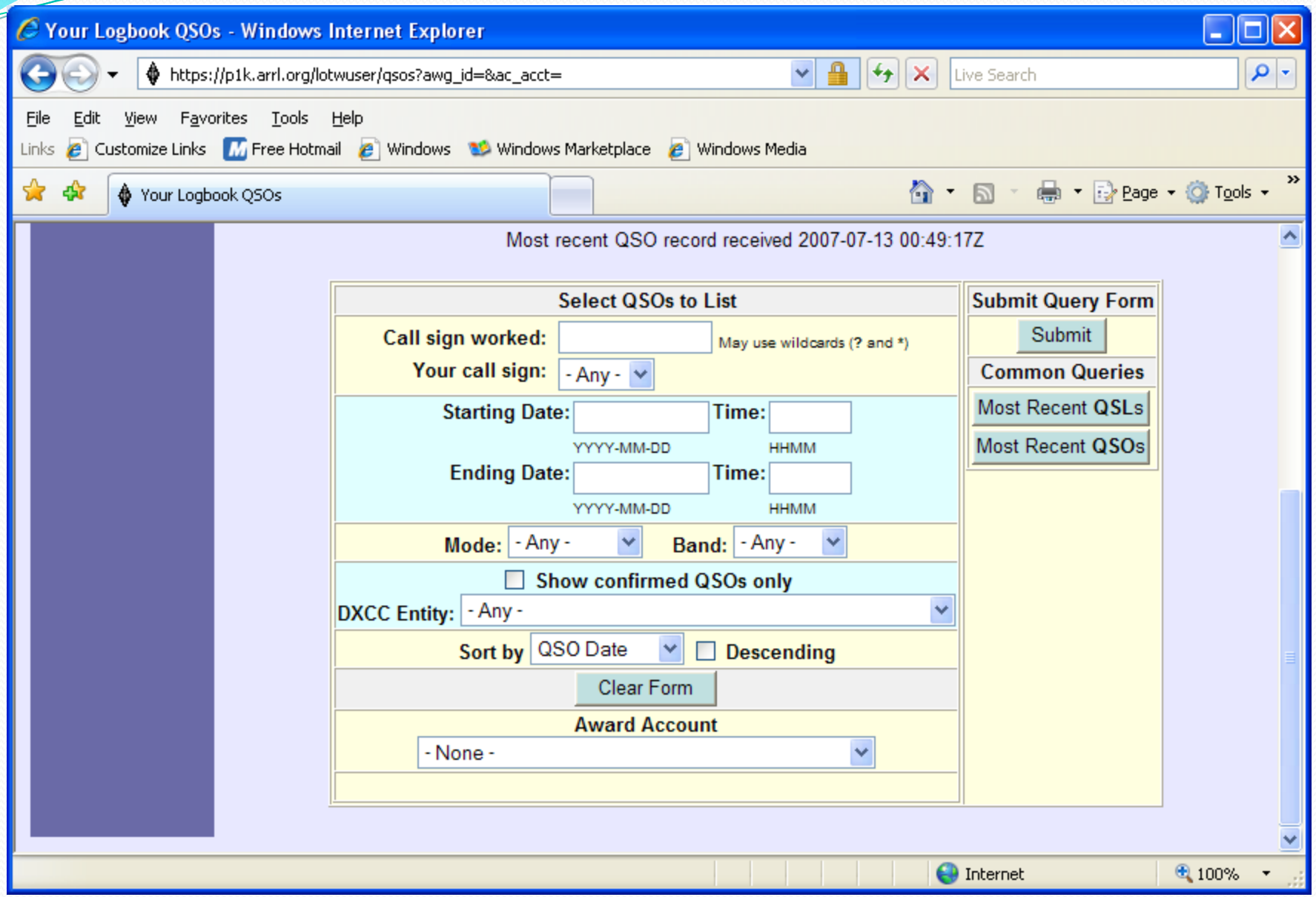
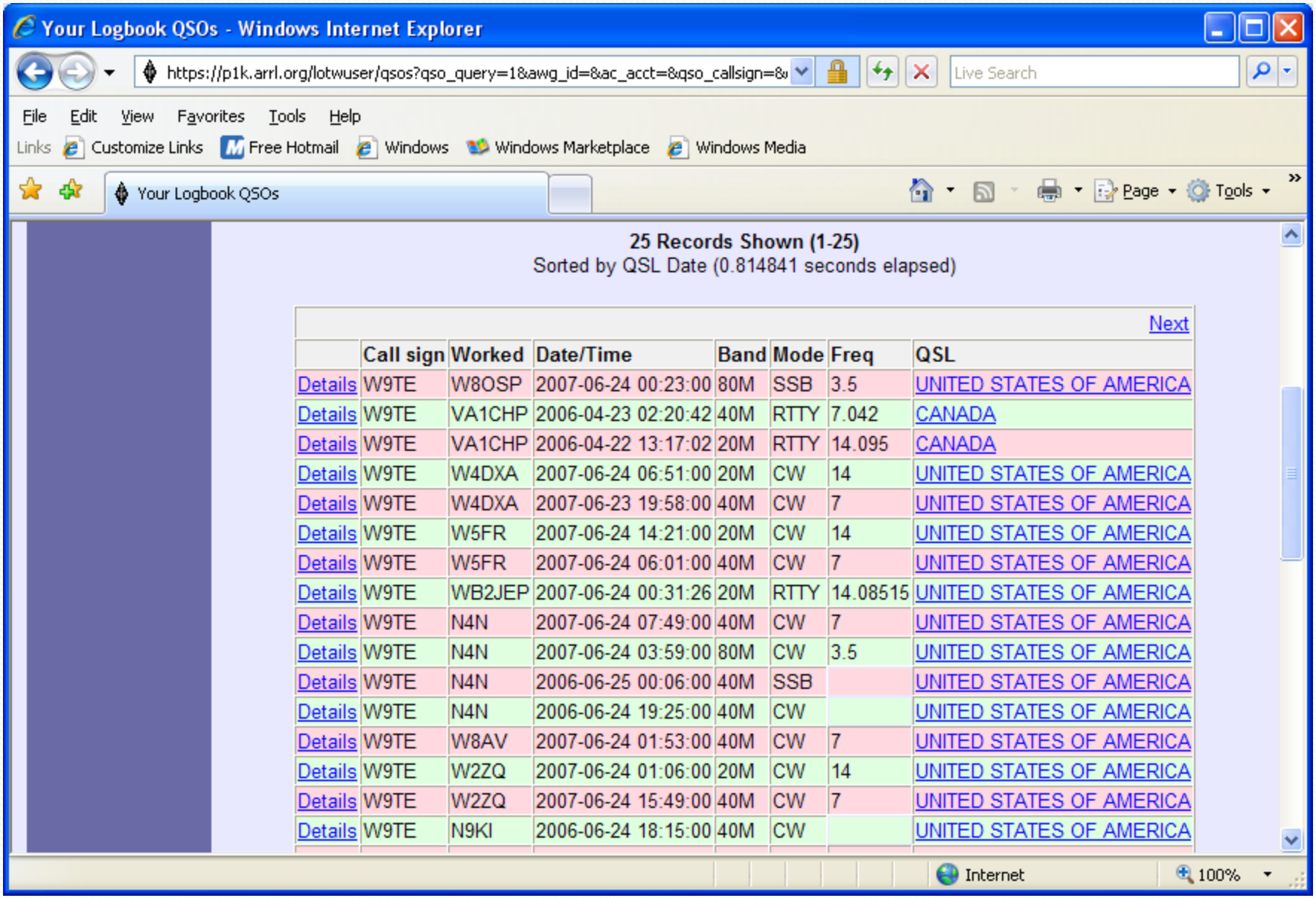
Page Tools
THE LOGBOOK OF THE WORLD™
Today is Sat, 15 Sep 2007 UTC
You are W9TE
Log Off
You have 1,763 QSO records
You have 189 QSL records
Home Your QSOs Awards Find Call Upload File Your Account
Logbook Users' Home Page
Welcome to the Logbook of the World!
Report problems to lotw-help@arrl.org
Looking for your certificate? Click Your Account in the menu above.
News and Notes
Jun 13, 2007: LoTW Server Upgraded -
- The Logbook system has been upgraded
TrustedQSL Status
Current TrustedQSL software version: 1.11
(Download)
Logbook Status
139,337,064 QSO records have been entered into the system.
Internet
100%


Your Logbook QSOs - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/qsos?awg_id=&ac_acct=
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook QSOs
Page Tools
Most recent QSO record received 2007-07-13 00:49:17Z
Select QSOs to List
Call sign worked:
May use wildcards (? and *)
Your call sign: - Any -
Starting Date: Time:
YYYY-MM-DD HHMM
Ending Date: Time:
YYYY-MM-DD HHMM
Mode: - Any - Band: - Any -
Show confirmed QSOs only
DXCC Entity: - Any -
Sort by QSO Date Descending
Clear Form
Award Account
- None -
Submit Query Form
Submit
Common Queries
Most Recent QSLs
Most Recent QSOs
Internet
100%


Your Logbook QSOs - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/qsos?qso_query=1&awg_id=&ac_acct=&qso_callsign=&
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook QSOs
Page Tools
25 Records Shown (1-25)
Sorted by QSL Date (0.814841 seconds elapsed)
Next
Details W9TE W8OSP 2007-06-24 00:23:00 80M SSB 3.5 UNITED STATES OF AMERICA
Details W9TE VA1CHP 2006-04-23 02:20:42 40M RTTY 7.042 CANADA
Details W9TE VA1CHP 2006-04-22 13:17:02 20M RTTY 14.095 CANADA
Details W9TE W4DXA 2007-06-24 06:51:00 20M CW 14 UNITED STATES OF AMERICA
Details W9TE W4DXA 2007-06-23 19:58:00 40M CW 7 UNITED STATES OF AMERICA
Details W9TE W5FR 2007-06-24 14:21:00 20M CW 14 UNITED STATES OF AMERICA
Details W9TE W5FR 2007-06-24 06:01:00 40M CW 7 UNITED STATES OF AMERICA
Details W9TE WB2JEP 2007-06-24 00:31:26 20M RTTY 14.08515 UNITED STATES OF AMERICA
Details W9TE N4N 2007-06-24 07:49:00 40M CW 7 UNITED STATES OF AMERICA
Details W9TE N4N 2007-06-24 03:59:00 80M CW 3.5 UNITED STATES OF AMERICA
Details W9TE N4N 2006-06-25 00:06:00 40M SSB UNITED STATES OF AMERICA
Details W9TE N4N 2006-06-24 19:25:00 40M CW UNITED STATES OF AMERICA
Details W9TE W8AV 2007-06-24 01:53:00 40M CW 7 UNITED STATES OF AMERICA
Details W9TE W2ZQ 2007-06-24 01:06:00 20M CW 14 UNITED STATES OF AMERICA
Details W9TE W2ZQ 2007-06-24 15:49:00 40M CW 7 UNITED STATES OF AMERICA
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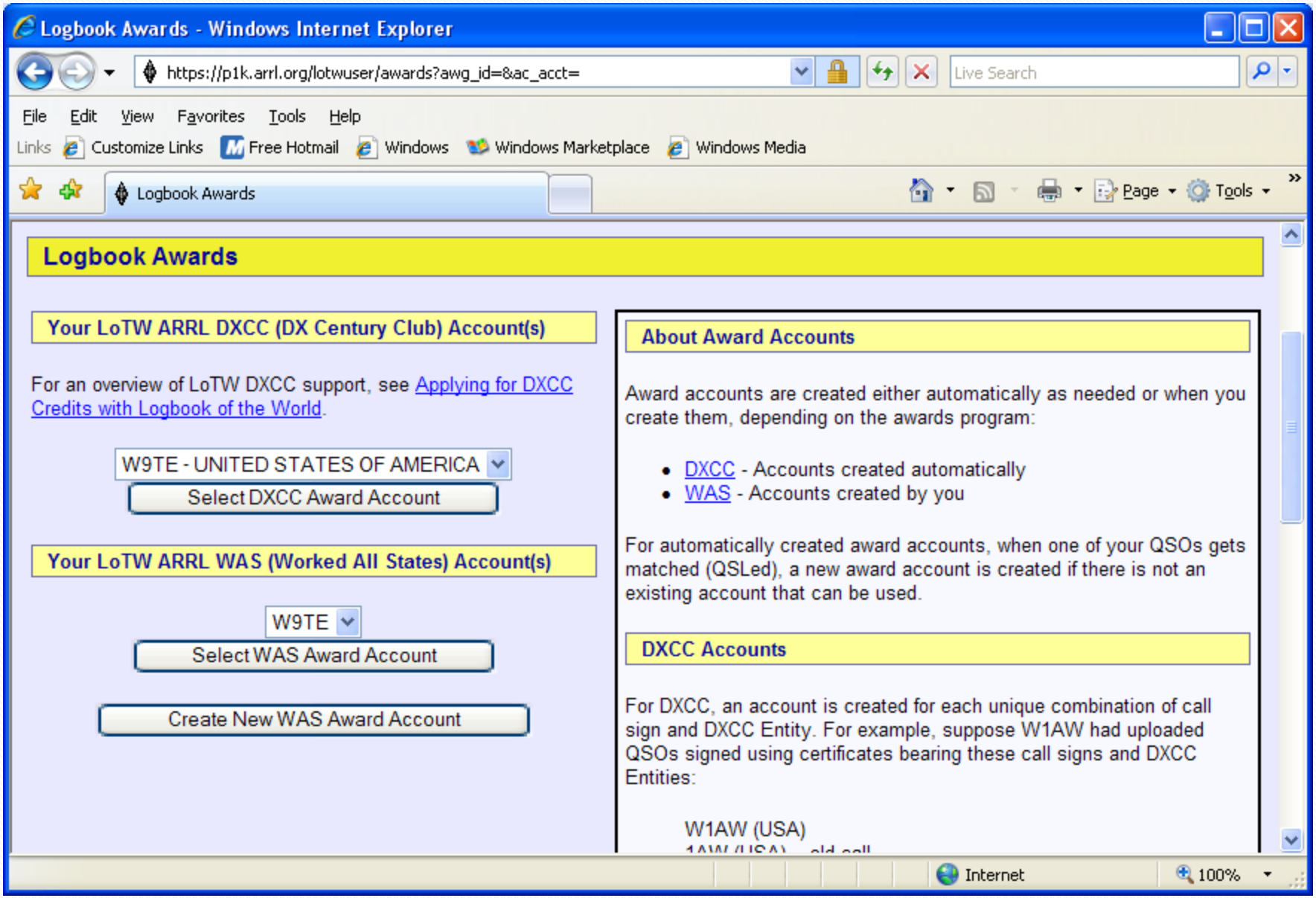
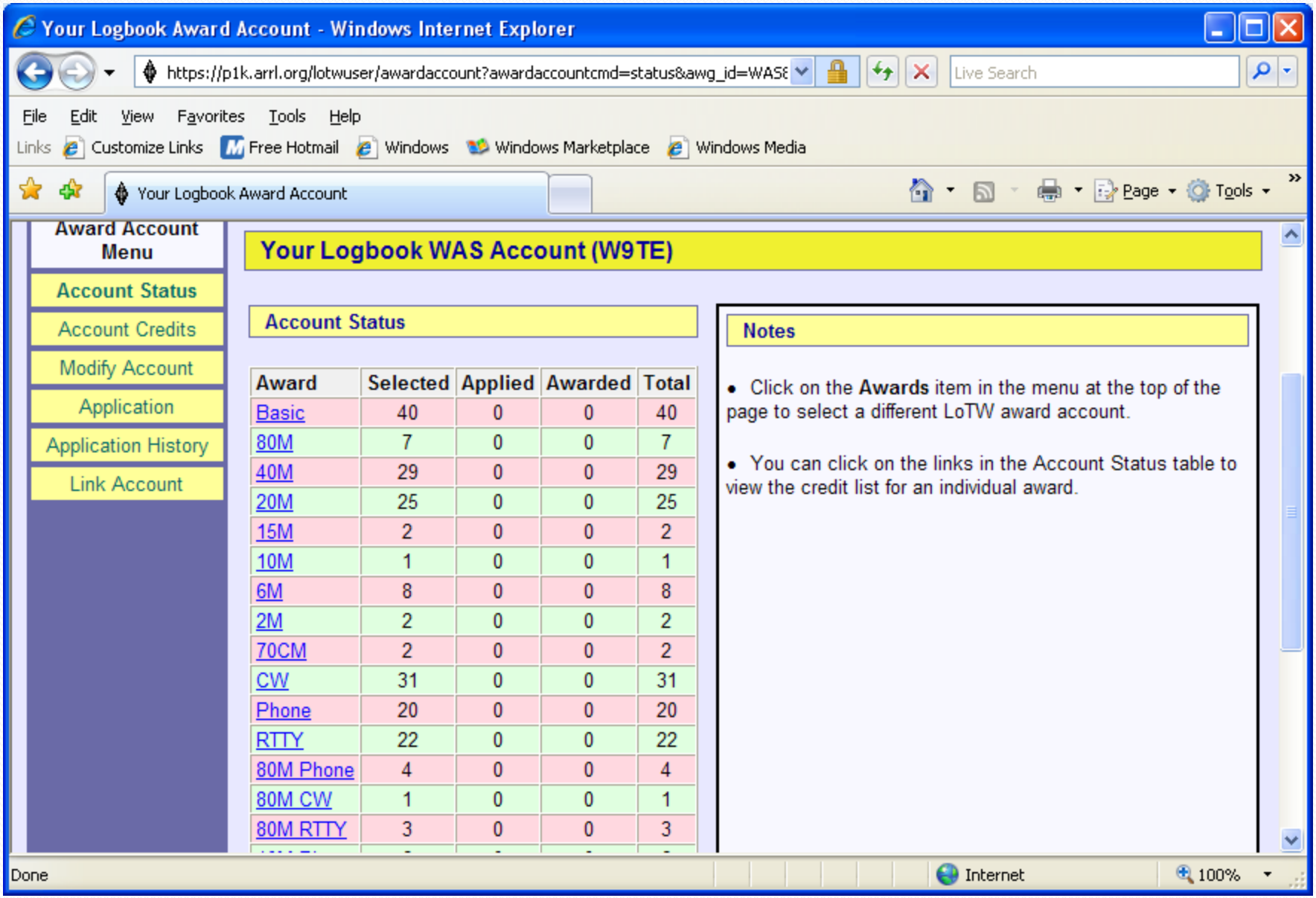
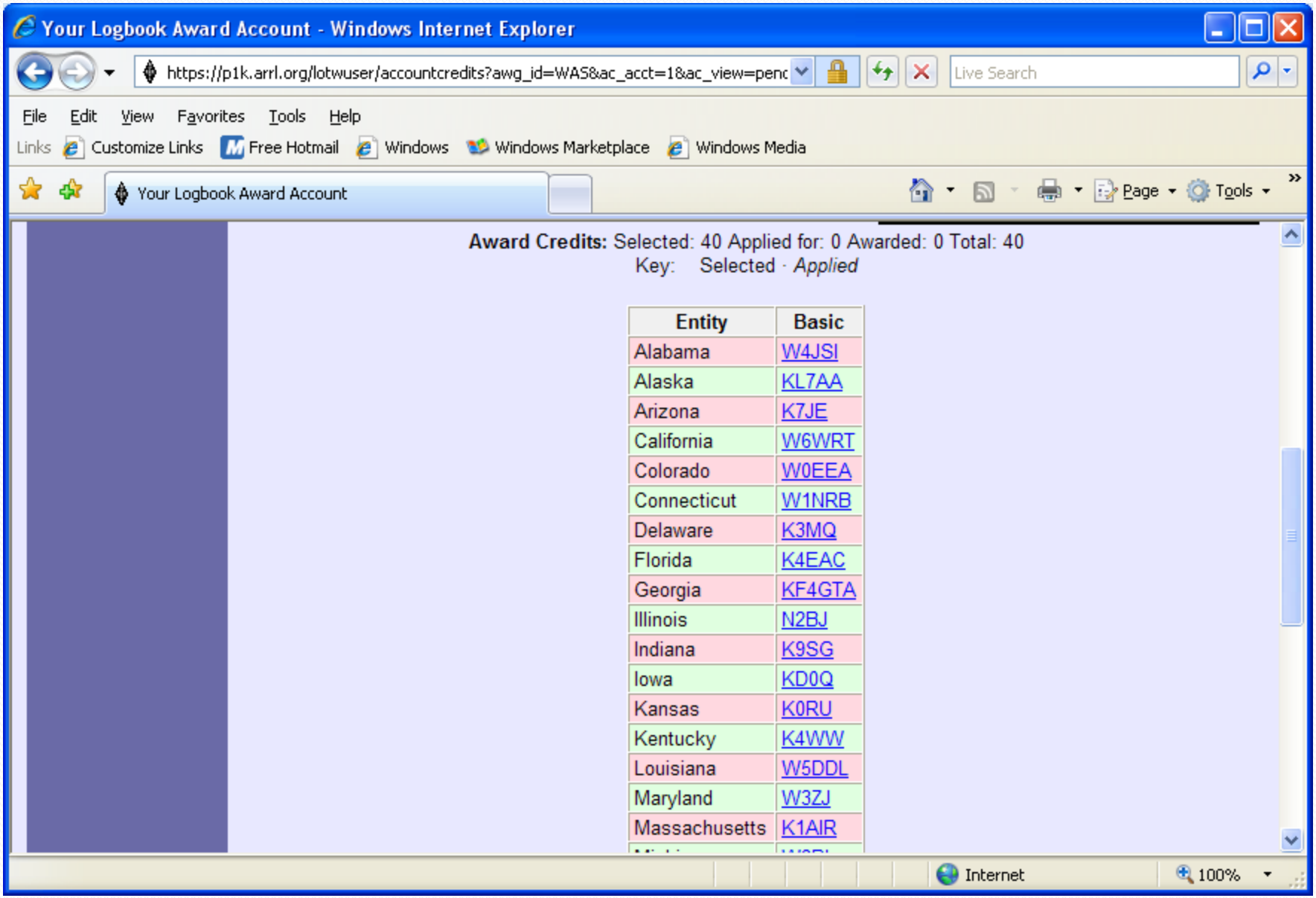

Logbook Awards - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/awards?awg_id=&ac_acct=
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Logbook Awards
Page Tools
Logbook Awards
Your LoTW ARRL DXCC (DX Century Club) Account(s)
For an overview of LoTW DXCC support, see Applying for DXCC Credits with Logbook of the World.
W9TE - UNITED STATES OF AMERICA
Select DXCC Award Account
Your LoTW ARRL WAS (Worked All States) Account(s)
W9TE
Select WAS Award Account
Create New WAS Award Account
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
For 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)
Internet
100%


Your Logbook Award Account - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/awardaccount?awardaccountcmd=status&awg_id=WAS
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook Award Account
Page Tools
Award Account Menu
Account Status
Account Credits
Modify Account
Application
Application History
Link Account
Your Logbook WAS Account (W9TE)
Account Status
Award Selected Applied Awarded Total
Basic 40 0 0 40
80M 7 0 0 7
40M 29 0 0 29
20M 25 0 0 25
15M 2 0 0 2
10M 1 0 0 1
6M 8 0 0 8
2M 2 0 0 2
70CM 2 0 0 2
CW 31 0 0 31
Phone 20 0 0 20
RTTY 22 0 0 22
80M Phone 4 0 0 4
80M CW 1 0 0 1
80M RTTY 3 0 0 3
Notes
• Click on the Awards item in the menu at the top of the page to select a different LoTW award account.
• You can click on the links in the Account Status table to view the credit list for an individual award.
Done
Internet
100%


Your Logbook Award Account - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/accountcredits?awg_id=WAS&ac_acct=1&ac_view=penc
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook Award Account
Page Tools
Award Credits: Selected: 40 Applied for: 0 Awarded: 0 Total: 40
Key: Selected · Applied
Entity Basic
Alabama W4JSI
Alaska KL7AA
Arizona K7JE
California W6WRT
Colorado W0EEA
Connecticut W1NRB
Delaware K3MQ
Florida K4EAC
Georgia KF4GTA
Illinois N2BJ
Indiana K9SG
Iowa KD0Q
Kansas K0RU
Kentucky K4WW
Louisiana W5DDL
Maryland W3ZJ
Massachusetts K1AIR
Internet
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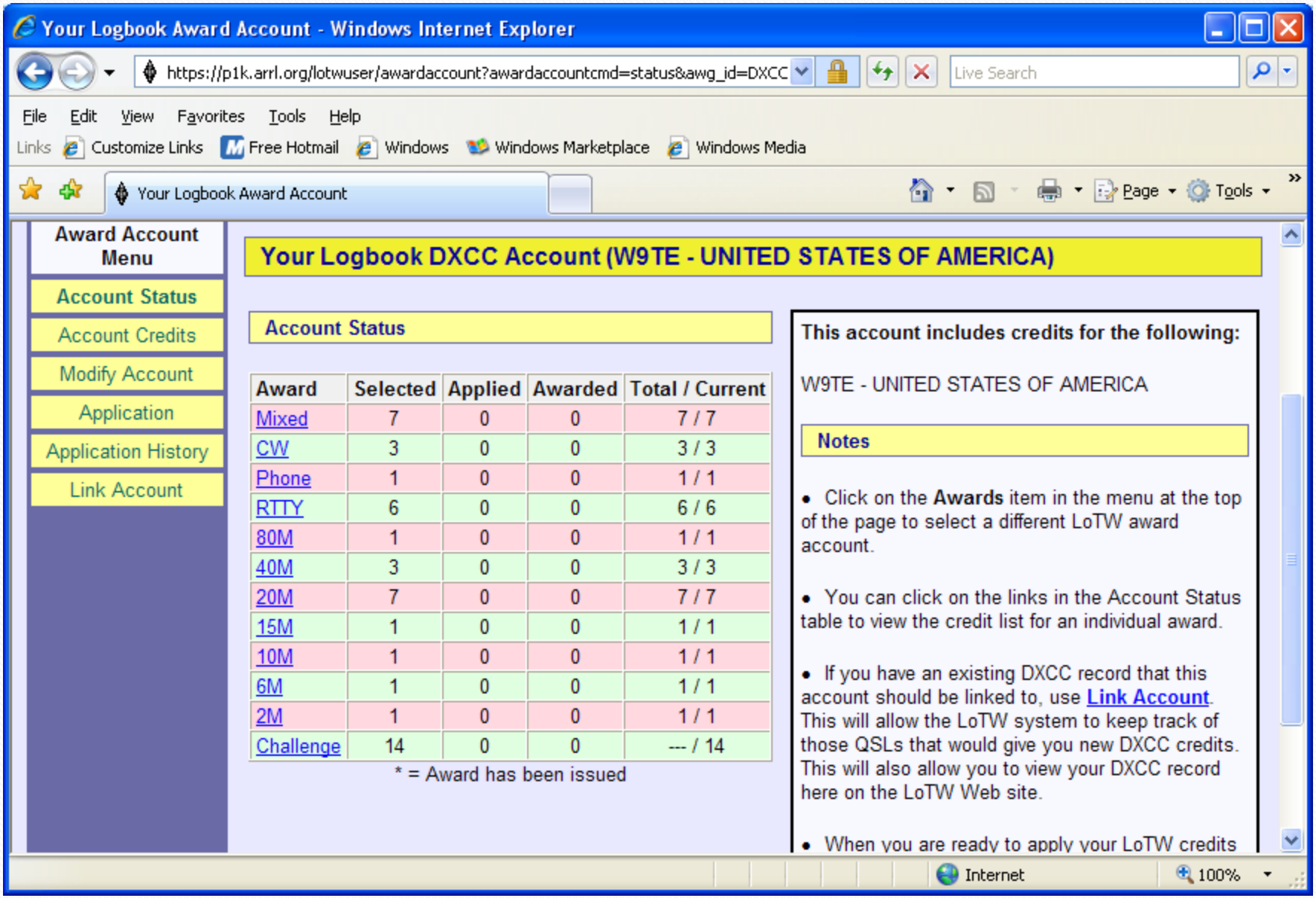
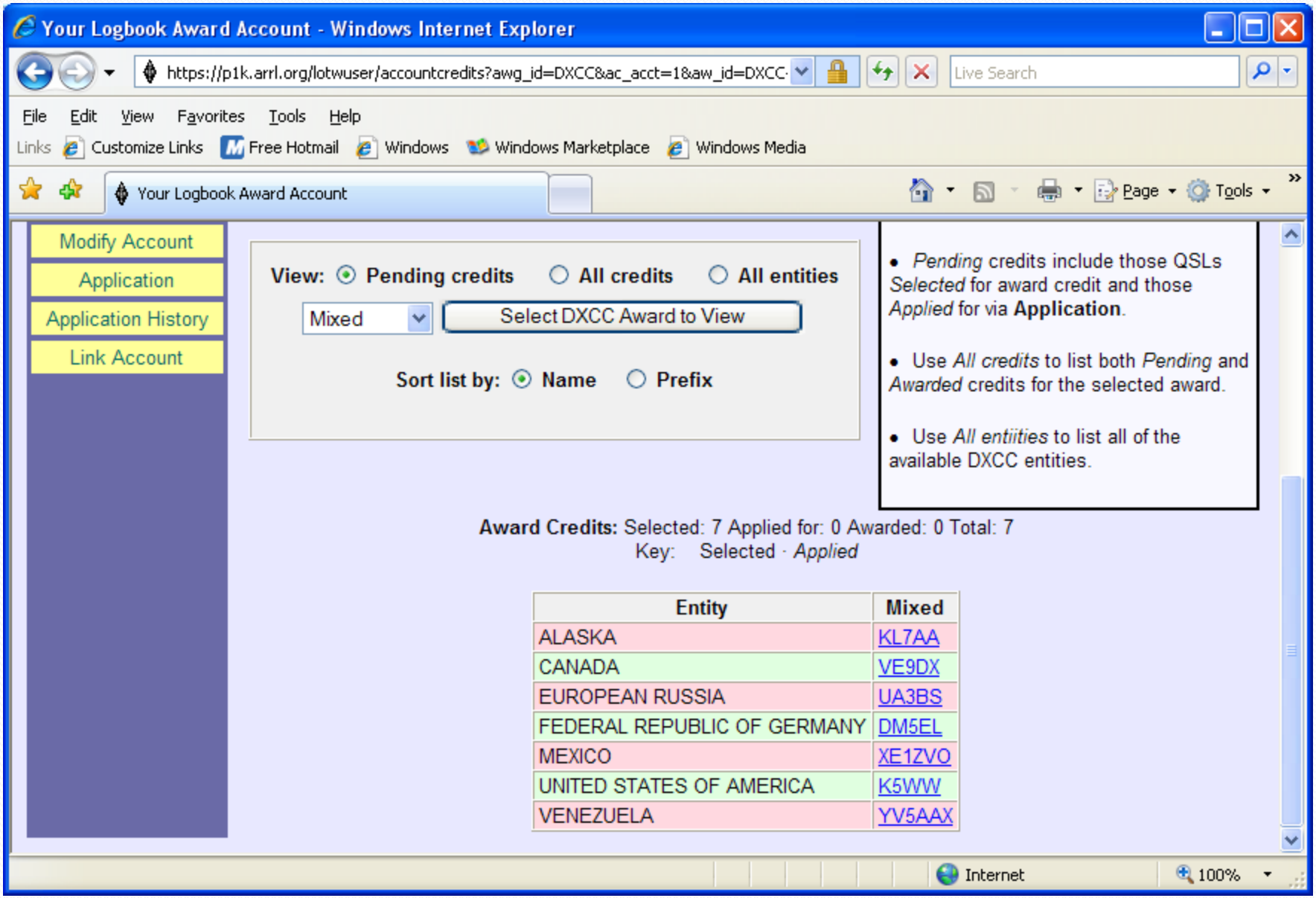

Your Logbook Award Account - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/awardaccount?awardaccountcmd=status&awg_id=DXCC
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook Award Account
Page Tools
Award Account Menu
Account Status
Account Credits
Modify Account
Application
Application History
Link Account
Your Logbook DXCC Account (W9TE - UNITED STATES OF AMERICA)
Account Status
Award Selected Applied Awarded Total / Current
Mixed 7 0 0 7 / 7
CW 3 0 0 3 / 3
Phone 1 0 0 1 / 1
RTTY 6 0 0 6 / 6
80M 1 0 0 1 / 1
40M 3 0 0 3 / 3
20M 7 0 0 7 / 7
15M 1 0 0 1 / 1
10M 1 0 0 1 / 1
6M 1 0 0 1 / 1
2M 1 0 0 1 / 1
Challenge 14 0 0 --- / 14
* = Award has been issued
This account includes credits for the following:
W9TE - UNITED STATES OF AMERICA
Notes
• Click on the Awards item in the menu at the top of the page to select a different LoTW award account.
• You can click on the links in the Account Status table to view the credit list for an individual award.
• If you have an existing DXCC record that this account should be linked to, use Link Account. This will allow the LoTW system to keep track of those QSLs that would give you new DXCC credits. This will also allow you to view your DXCC record here on the LoTW Web site.
• When you are ready to apply your LoTW credits
Internet
100%


Your Logbook Award Account - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/accountcredits?awg_id=DXCC&ac_acct=1&aw_id=DXCC
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File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook Award Account
Page Tools
Modify Account
Application
Application History
Link Account
View: Pending credits All credits All entities
Mixed
Select DXCC Award to View
Sort list by: Name Prefix
• Pending credits include those QSLs Selected for award credit and those Applied for via Application.
• Use All credits to list both Pending and Awarded credits for the selected award.
• Use All entiities to list all of the available DXCC entities.
Award Credits: Selected: 7 Applied for: 0 Awarded: 0 Total: 7
Key: Selected · Applied
Entity
Mixed
ALASKA
KL7AA
CANADA
VE9DX
EUROPEAN RUSSIA
UA3BS
FEDERAL REPUBLIC OF GERMANY
DM5EL
MEXICO
XE1ZVO
UNITED STATES OF AMERICA
K5WW
VENEZUELA
YV5AAX
Internet
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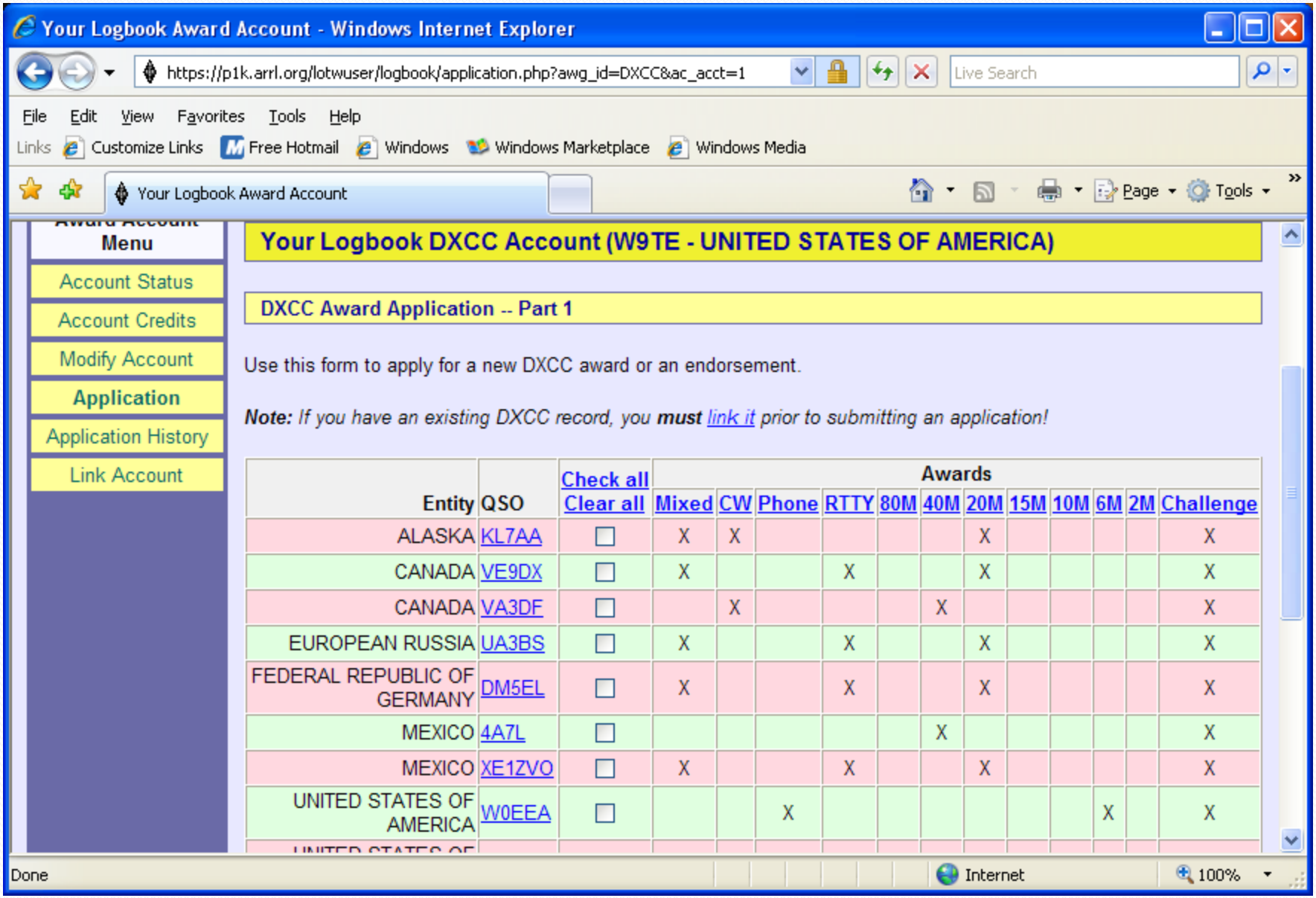
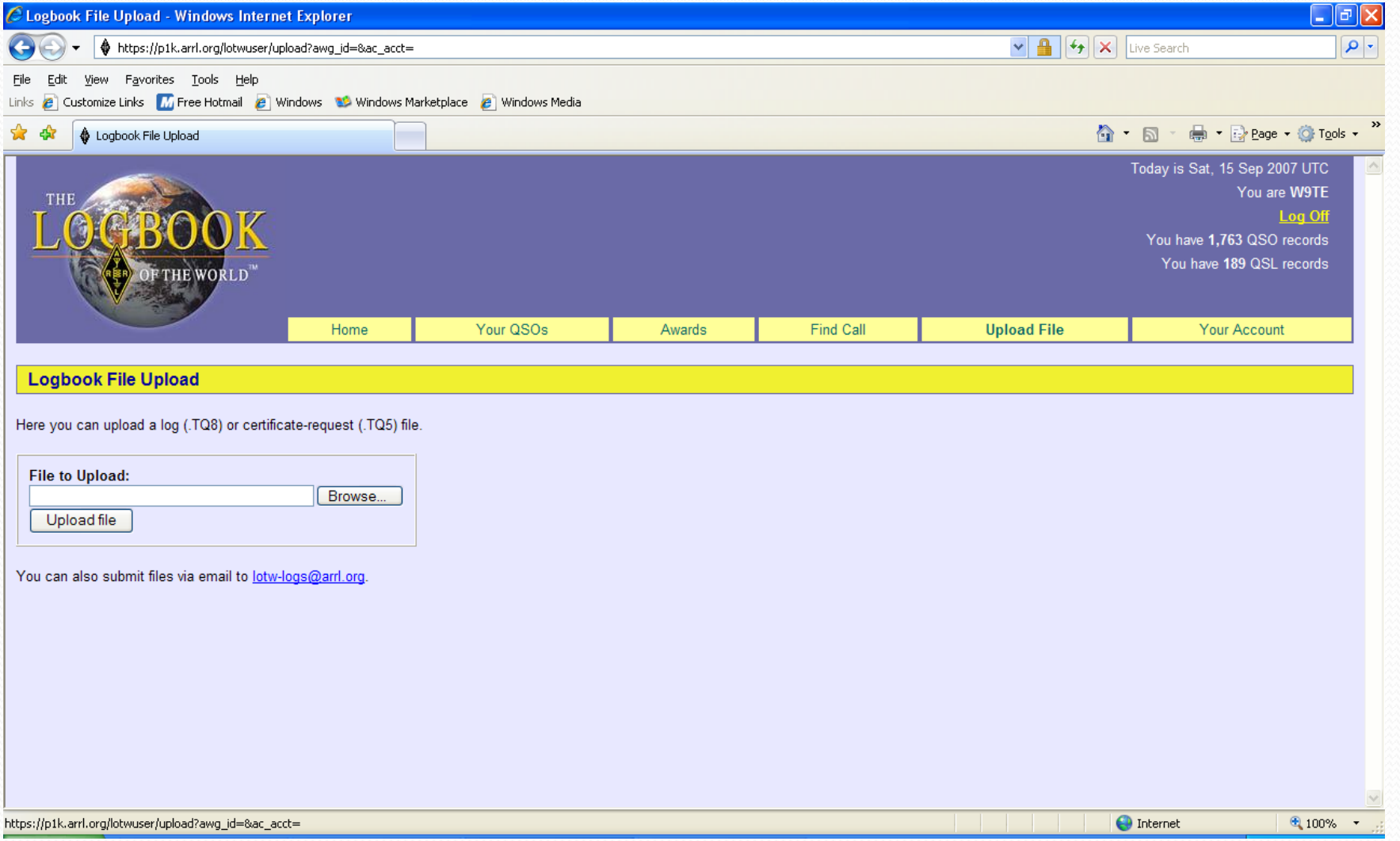

Your Logbook Award Account - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/logbook/application.php?awg_id=DXCC&ac_acct=1
Live Search
File Edit View Favorites Tools Help
Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Your Logbook Award Account
Page Tools
Menu
Account Status
Account Credits
Modify Account
Application
Application History
Link Account
Your Logbook DXCC Account (W9TE - UNITED STATES OF AMERICA)
DXCC Award Application -- Part 1
Use this form to apply for a new DXCC award or an endorsement.
Note: If you have an existing DXCC record, you must link it prior to submitting an application!
Entity QSO Check all Clear all Awards Mixed CW Phone RTTY 80M 40M 20M 15M 10M 6M 2M Challenge
ALASKA KL7AA X X X X X
CANADA VE9DX X X X X X
CANADA VA3DF X X X X
EUROPEAN RUSSIA UA3BS X X X X X
FEDERAL REPUBLIC OF GERMANY DM5EL X X X X X
MEXICO 4A7L X X X
MEXICO XE1ZVO X X X X X
UNITED STATES OF AMERICA W0EEA X X X X
Done
Internet
100%


Logbook File Upload - Windows Internet Explorer
https://p1k.arrl.org/lotwuser/upload?awg_id=&ac_acct=
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Links Customize Links Free Hotmail Windows Windows Marketplace Windows Media
Logbook File Upload
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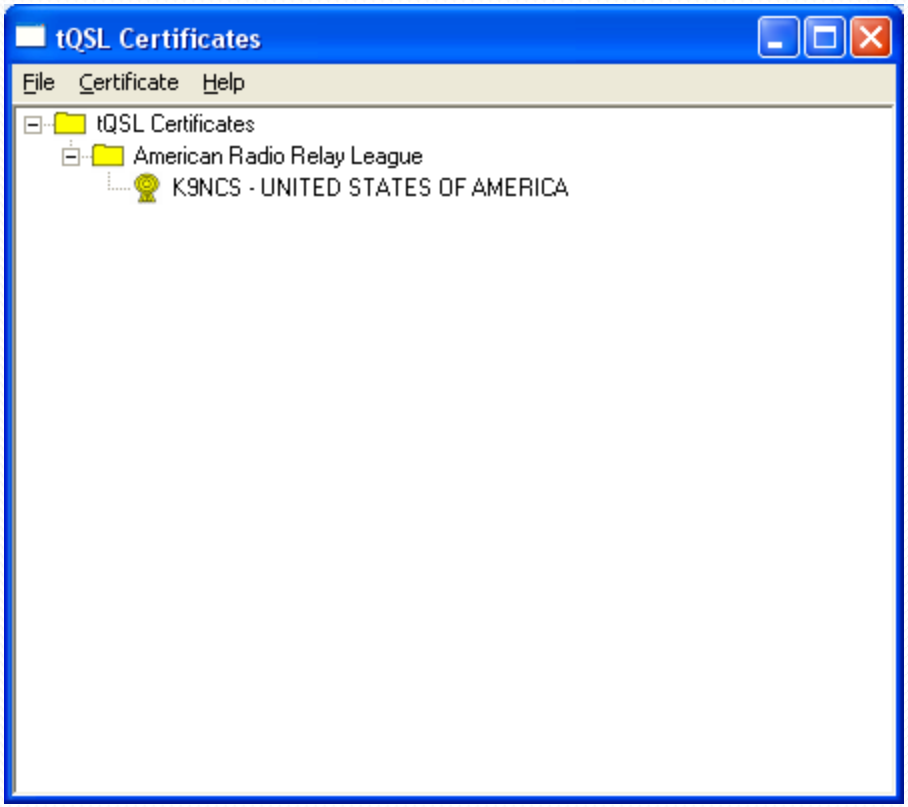
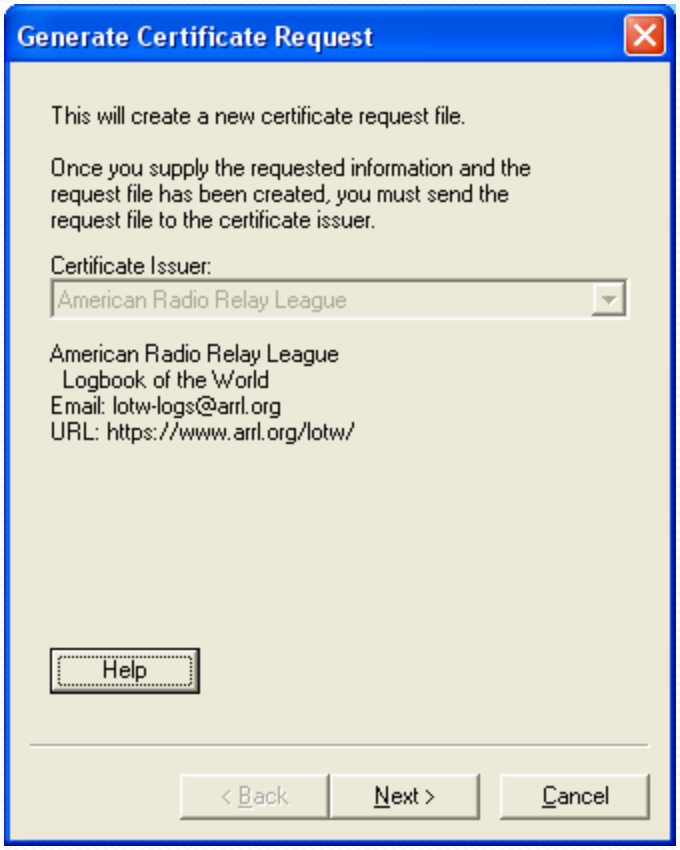
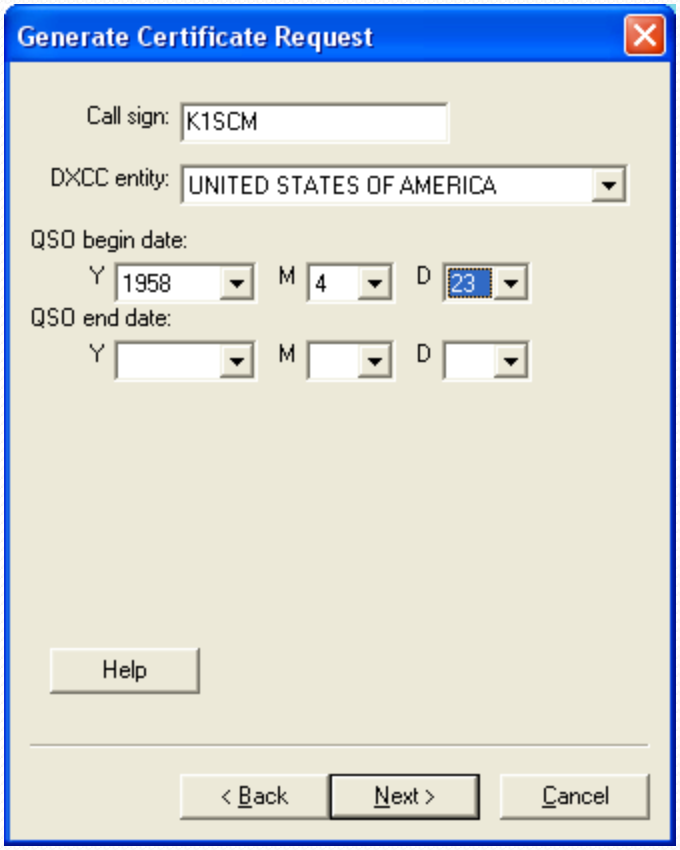
THE LOGBOOK OF THE WORLD™
Today is Sat, 15 Sep 2007 UTC
You are W9TE
Log Off
You have 1,763 QSO records
You have 189 QSL records
Home
Your QSOs
Awards
Find Call
Upload File
Your Account
Logbook File Upload
Here you can upload a log (.TQ8) or certificate-request (.TQ5) file.
File to Upload:
Browse...
Upload file
You can also submit files via email to lotw-logs@arrl.org.
https://p1k.arrl.org/lotwuser/upload?awg_id=&ac_acct=
Internet
100%

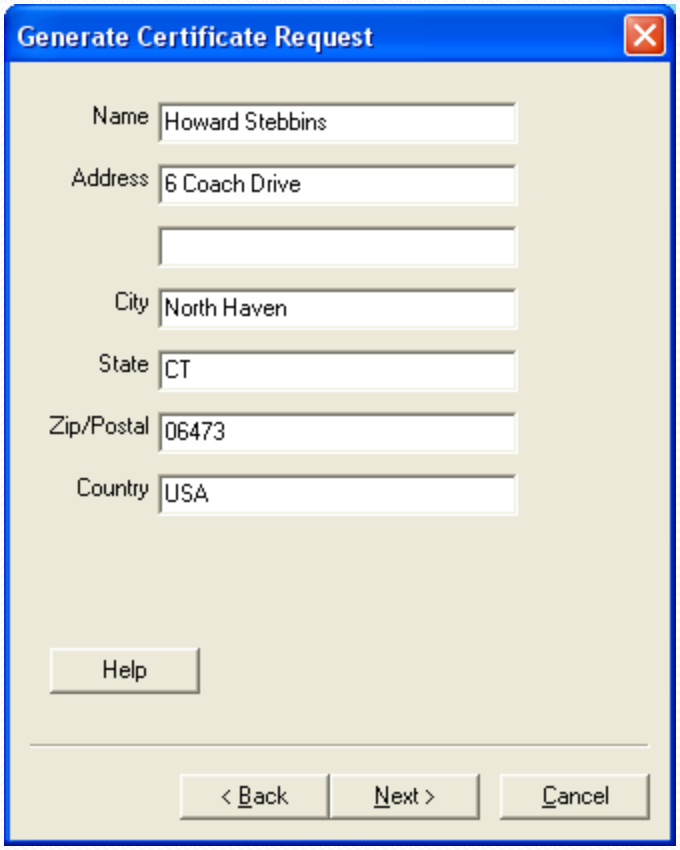
After Installing TQSL

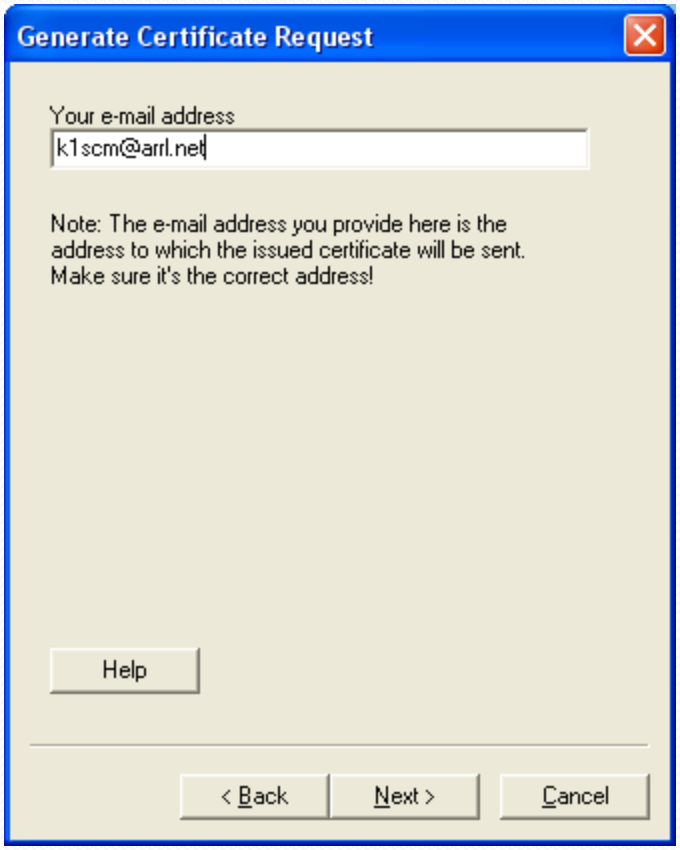
- After you have installed the TQSL software you will be able to create a certificate.
- (Windows OS) Select Start > Programs > TrustedQSL
- Then select TQSLCert from the list.
- This will start the TQSLCert software which will enable you to create your initial certificate request to send to the ARRL.
- On the tQSL Cerificates page select File > New Certificate Request.

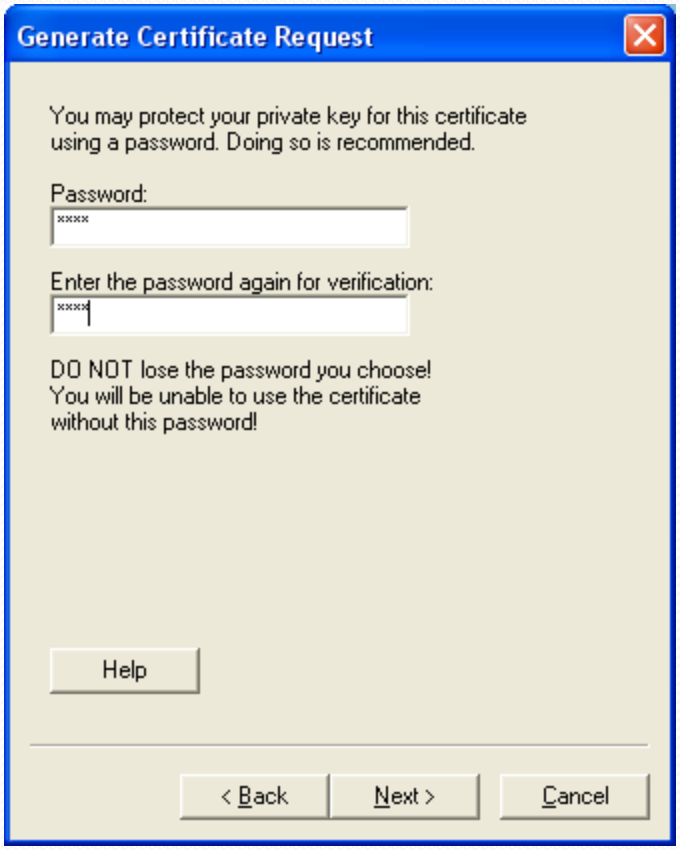

tQSL Certificates
File
Certificate
Help
tQSL Certificates
American Radio Relay League
K9NCS - UNITED STATES OF AMERICA

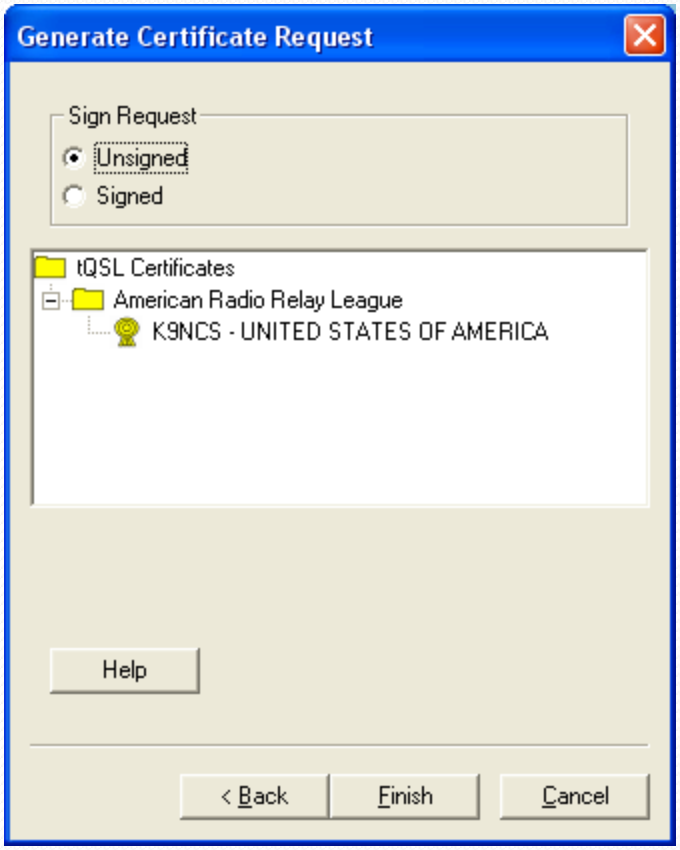

Generate Certificate Request
This will create a new certificate request file.
Once you supply the requested information and the request file has been created, you must send the request file to the certificate issuer.
Certificate Issuer:
American Radio Relay League
American Radio Relay League
Logbook of the World
Email: lotw-logs@arrl.org
URL: https://www.arrl.org/lotw/
Help
< Back
Next >
Cancel


Generate Certificate Request
Call sign:
K1SCM
DXCC entity:
UNITED STATES OF AMERICA
QSO begin date:
Y
1958
M
4
D
23
QSO end date:
Y
M
D
Help
< Back
Next >
Cancel

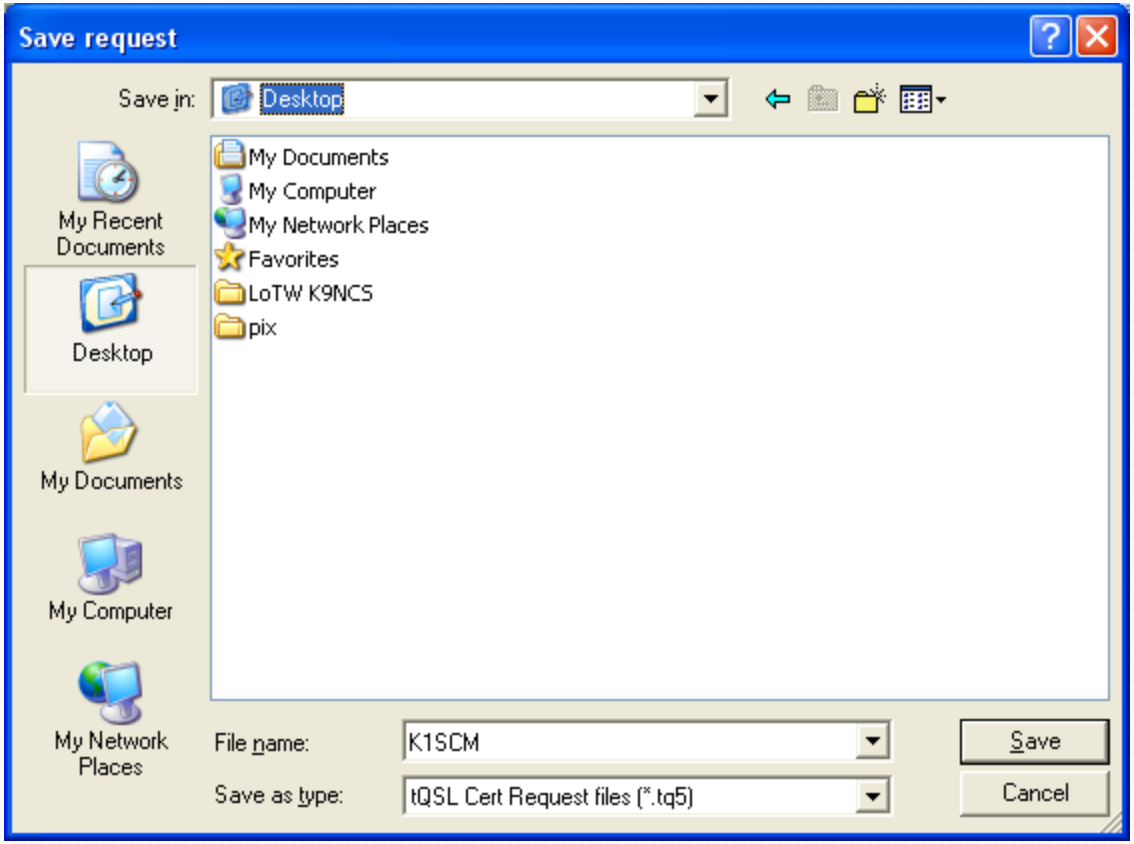

Generate Certificate Request
Name
Howard Stebbins
Address
6 Coach Drive
City
North Haven
State
CT
Zip/Postal
06473
Country
USA
Help
< Back
Next >
Cancel


Generate Certificate Request
Your e-mail address
k1scm@arrl.net
Note: The e-mail address you provide here is the address to which the issued certificate will be sent. Make sure it's the correct address!
Help
< Back
Next >
Cancel

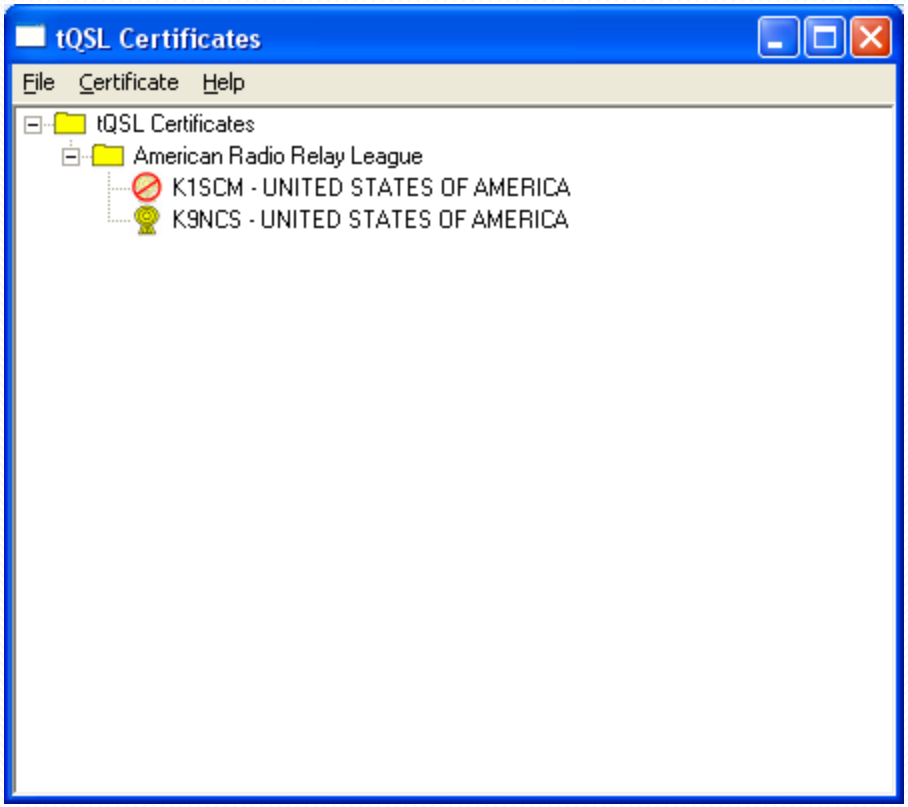

Generate Certificate Request
You may protect your private key for this certificate using a password. Doing so is recommended.
Password:
****
Enter the password again for verification:
****
DO NOT lose the password you choose! You will be unable to use the certificate without this password!
Help
< Back
Next >
Cancel


Generate Certificate Request
Sign Request
Unsigned
Signed
tQSL Certificates
American Radio Relay League
K9NCS - UNITED STATES OF AMERICA
Help
< Back
Finish
Cancel

Warning
You have one or more certificates that could be used to sign this certificate request.
It is strongly recommended that you sign the request unless the certificates shown are not actually yours. Certificate issuers may choose not to permit unsigned certificate requests from existing certificate holders.
Do you want to sign the certificate request?
Select "Yes" to sign the request, "No" to continue without signing.
Yes
No


Save request
Save in:
Desktop
My Documents
My Computer
My Network Places
Favorites
LoTW K9NCS
pix
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
K1SCM
Save as type:
tQSL Cert Request files (*.tq5)
Save
Cancel

tQSLCert
Your may now send your new certificate request (C:\Documents and Settings\gary\Desktop\K1SCM.tq5)
to:
lotw-logs@arrl.org
or see:
https://www.arrl.org/lotw/
OK

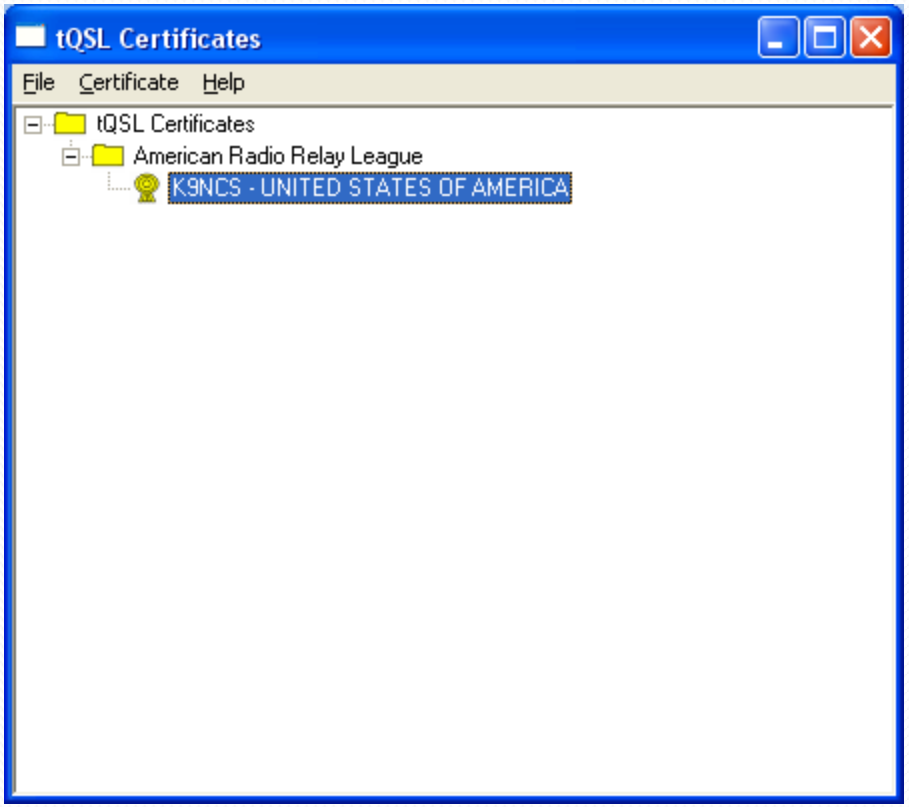

tQSL Certificates
File
Certificate
Help
tQSL Certificates
American Radio Relay League
K1SCM - UNITED STATES OF AMERICA
K9NCS - UNITED STATES OF AMERICA

Wait For Certificate

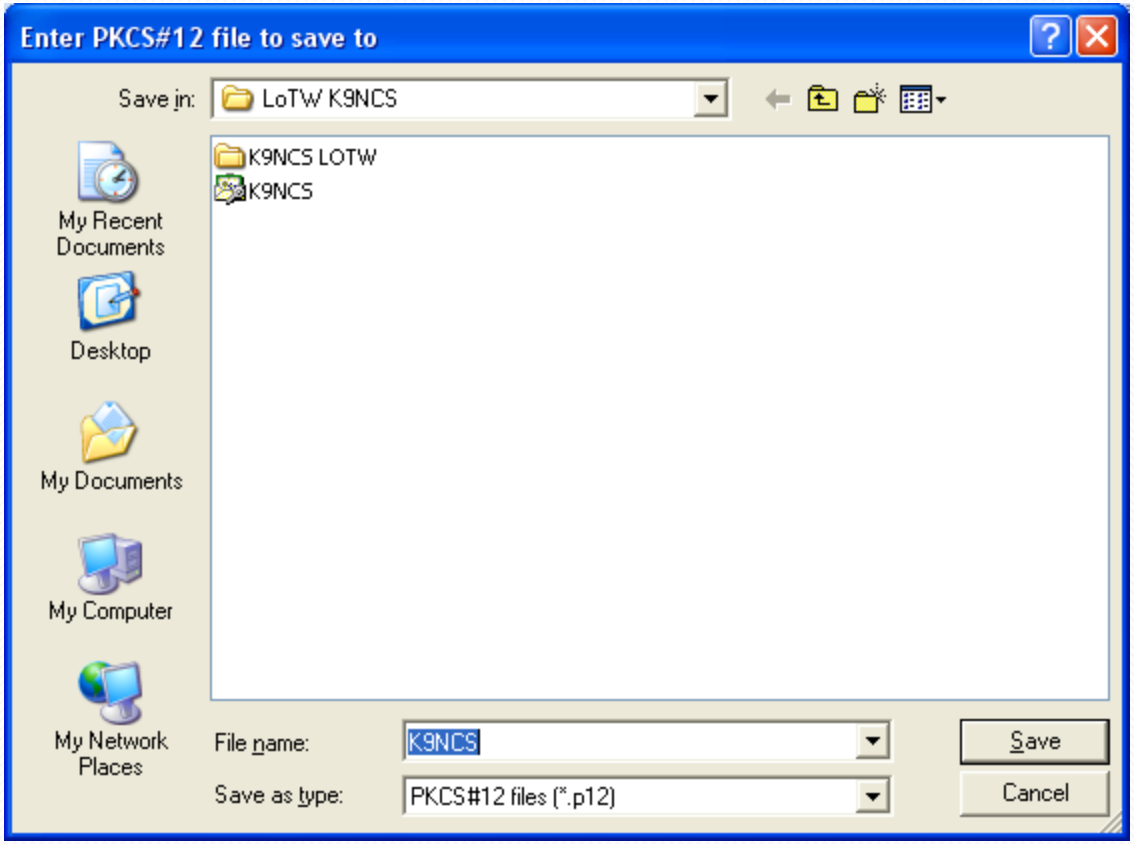
- After you have emailed your certificate request (or uploaded it on the web site if you have access) you have to wait for the request to be granted.
- In most instances when the certificate is approved the new .tq6 file and your login and password for the LoTW web site (your account) is sent to you via the email address in the request.
- Follow the instructions in the email to install and activate the new certificate.

After Loading Certificate

- After you have loaded your .tq6 certificate file the red circle will disappear and your certificate is ready to be used to sign log files.
- As suggested, this is a good time to save the file in case of a computer crash and if you wish to use it on other PCs with TQSL installed.
- Select the certificate you want to backup (do not backup .tq5 or .tq6).
- Backup only the approved certificate file.



Select Certificate > Save


Enter PKCS#12 file to save to
Save in:
LoTW K9NCS
K9NCS LOTW
K9NCS
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
K9NCS
Save as type:
PKCS#12 files (*.p12)
Save
Cancel

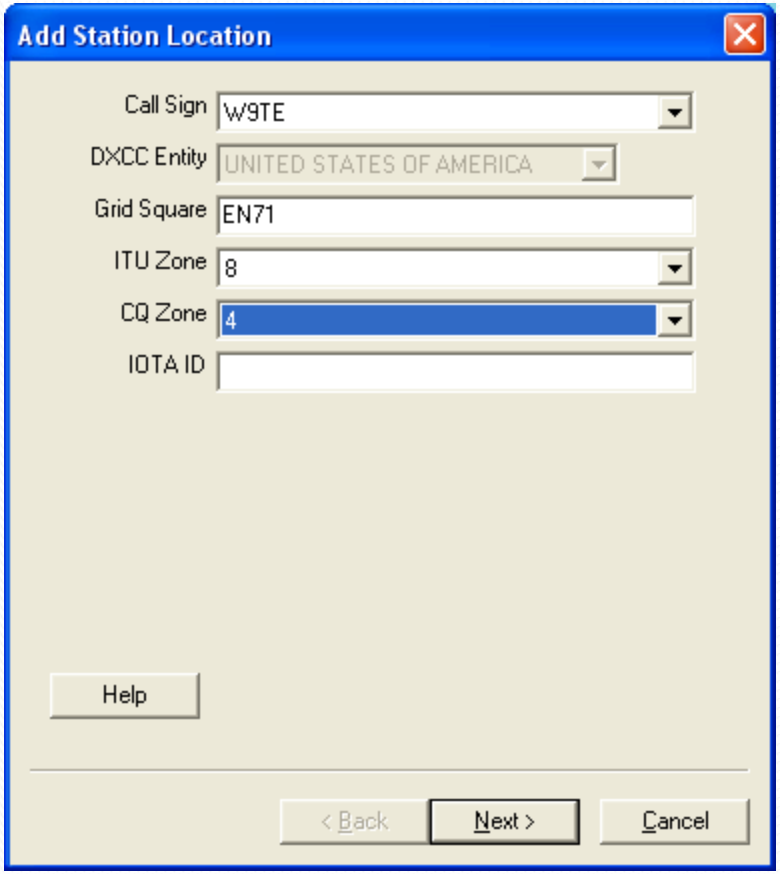
Copy the .p12 File

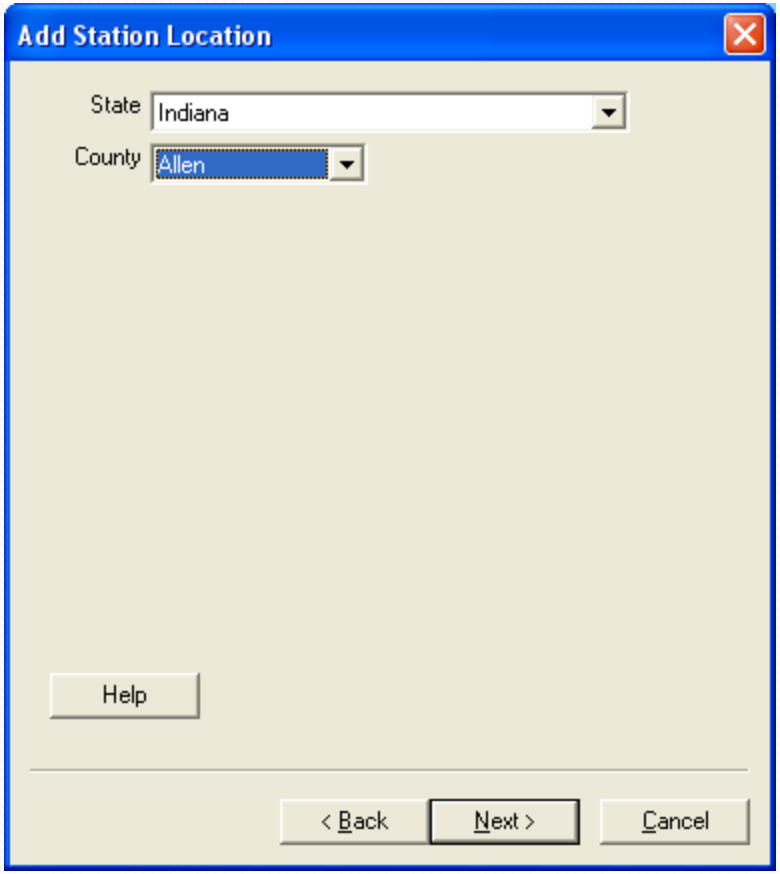
- The .p12 file is you actual certificate with all of its components.
- You can copy this file to a floppy disk or flash drive to install on other PC's with the Load Certificate command in TQSLcert.
- Certificates are good for three years.
- Before your certificate expires you will receive an email that tells you it must be renewed.
- You will need your old certificate to sign the renewal.

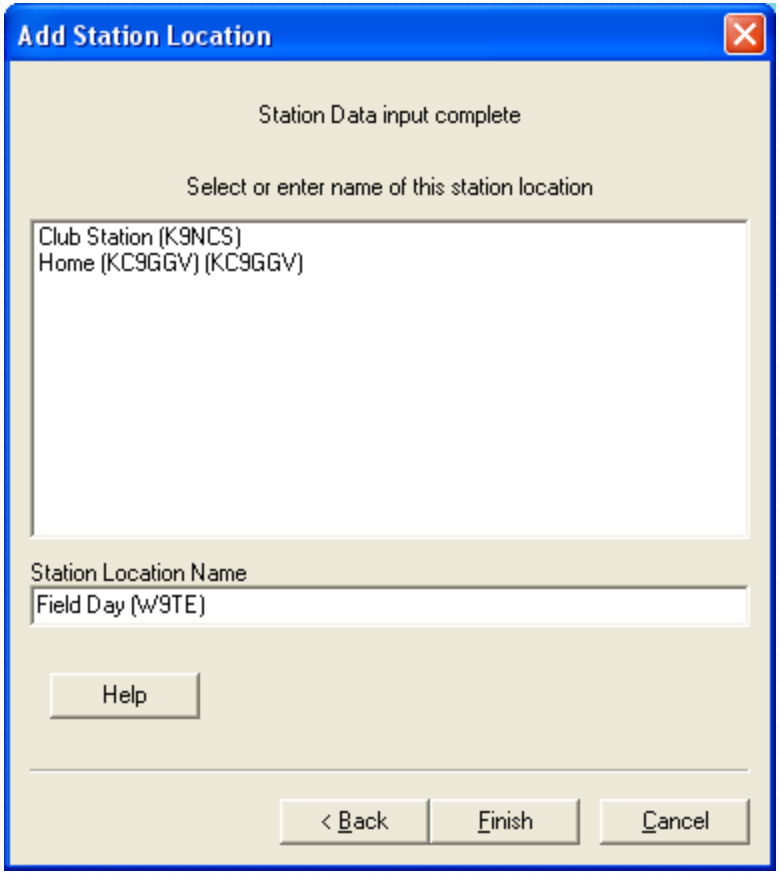
Creating A Location in TQSL

- Before you can upload a signed log, you will need to create a location in TQSL.
- Start the TQSL program and select Station > Add Location.

TQSL
File
Station
Help

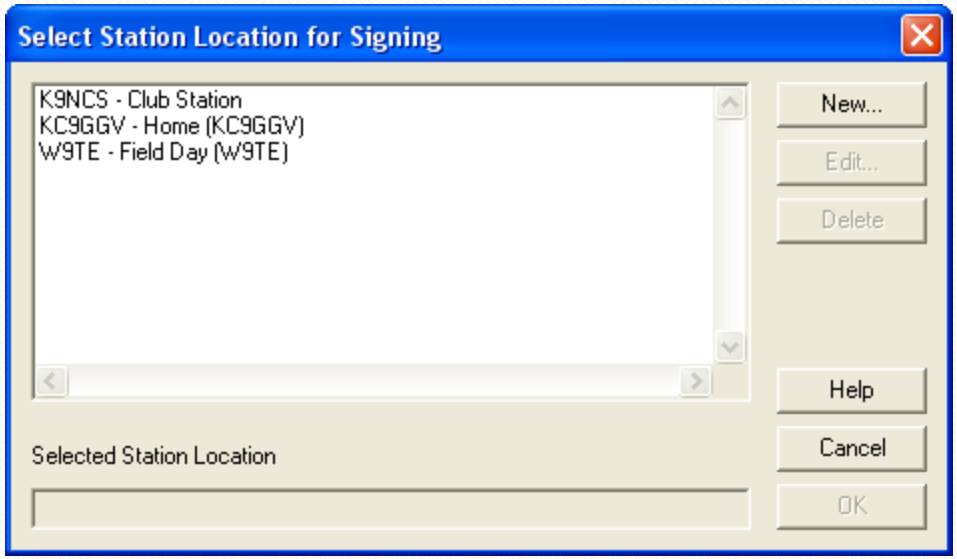

Add Station Location
Call Sign
W9TE
DXCC Entity
UNITED STATES OF AMERICA
Grid Square
EN71
ITU Zone
8
CQ Zone
4
IOTA ID
Help
< Back
Next >
Cancel

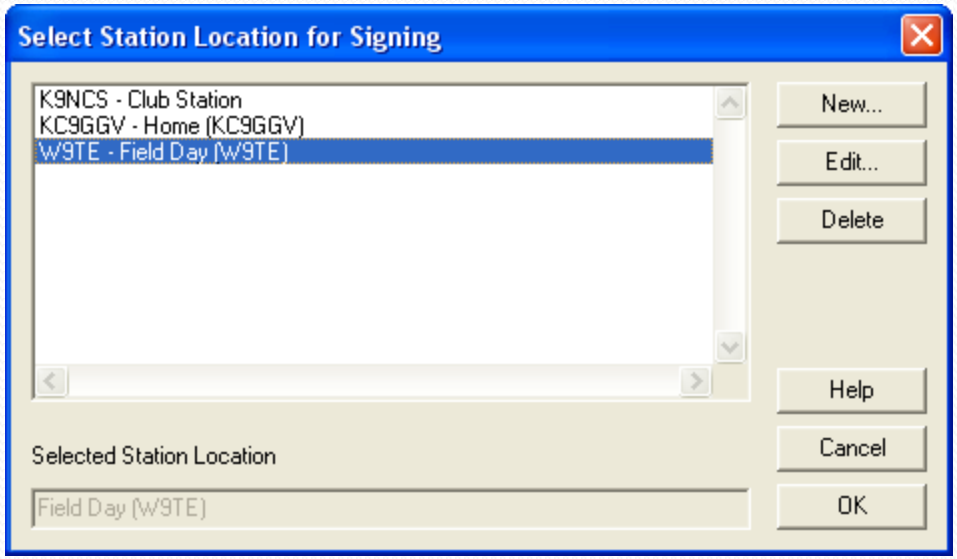

Add Station Location
State
Indiana
County
Allen
Help
< Back
Next >
Cancel


Add Station Location
Station Data input complete
Select or enter name of this station location
Club Station (K9NCS)
Home (KC9GGV) (KC9GGV)
Station Location Name
Field Day (W9TE)
Help
< Back
Finish
Cancel

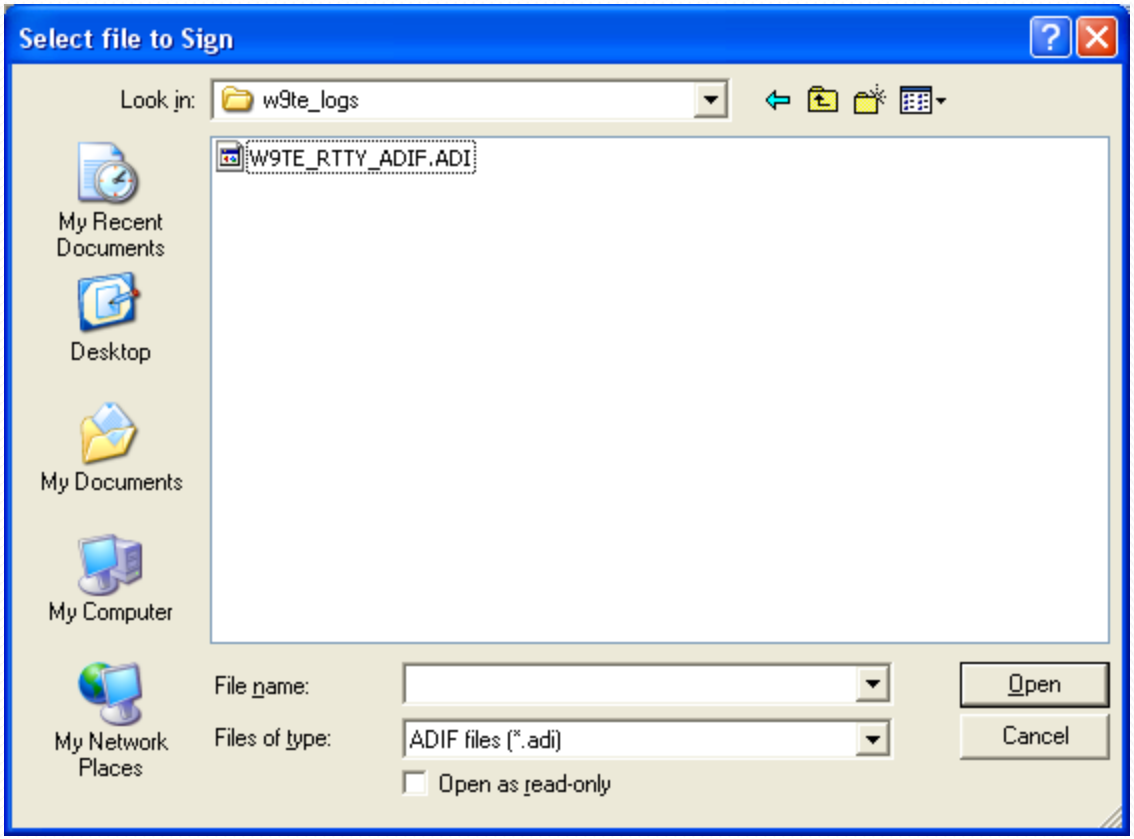
Signing a File

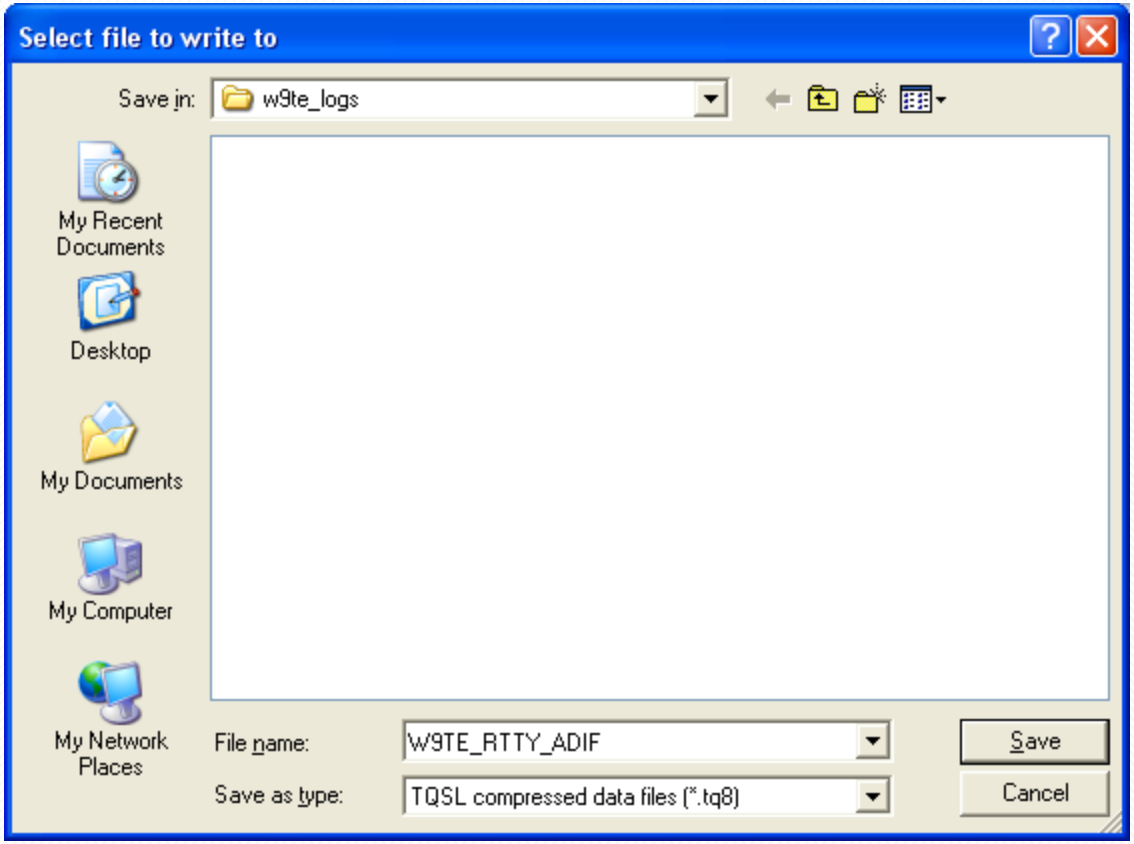
- Before you can upload a log to the LoTW it must be signed with your certificate.
- You will need a log file in ADIF or Cabrillo format exported from your logging software.
- Small logs can be manually created in TQSL if necessary. Manually input from a paper log for instance.
- Then start the TQSL software and pick your location file that corresponds to the log you will be uploading.
- File > Sign Existing ADIF or Cabrillo file…


Select Station Location for Signing
K9NCS - Club Station
KC9GGV - Home (KC9GGV)
W9TE - Field Day (W9TE)
New...
Edit...
Delete
Help
Cancel
OK
Selected Station Location

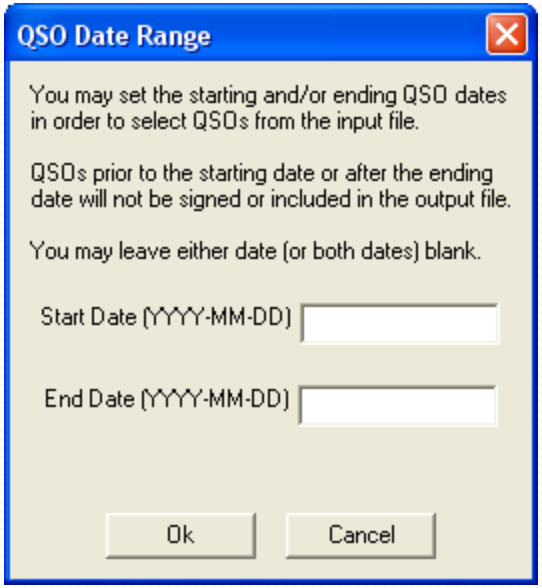

Select Station Location for Signing
K9NCS - Club Station
KC9GGV - Home (KC9GGV)
W9TE - Field Day (W9TE)
New...
Edit...
Delete
Help
Cancel
OK
Selected Station Location
Field Day (W9TE)

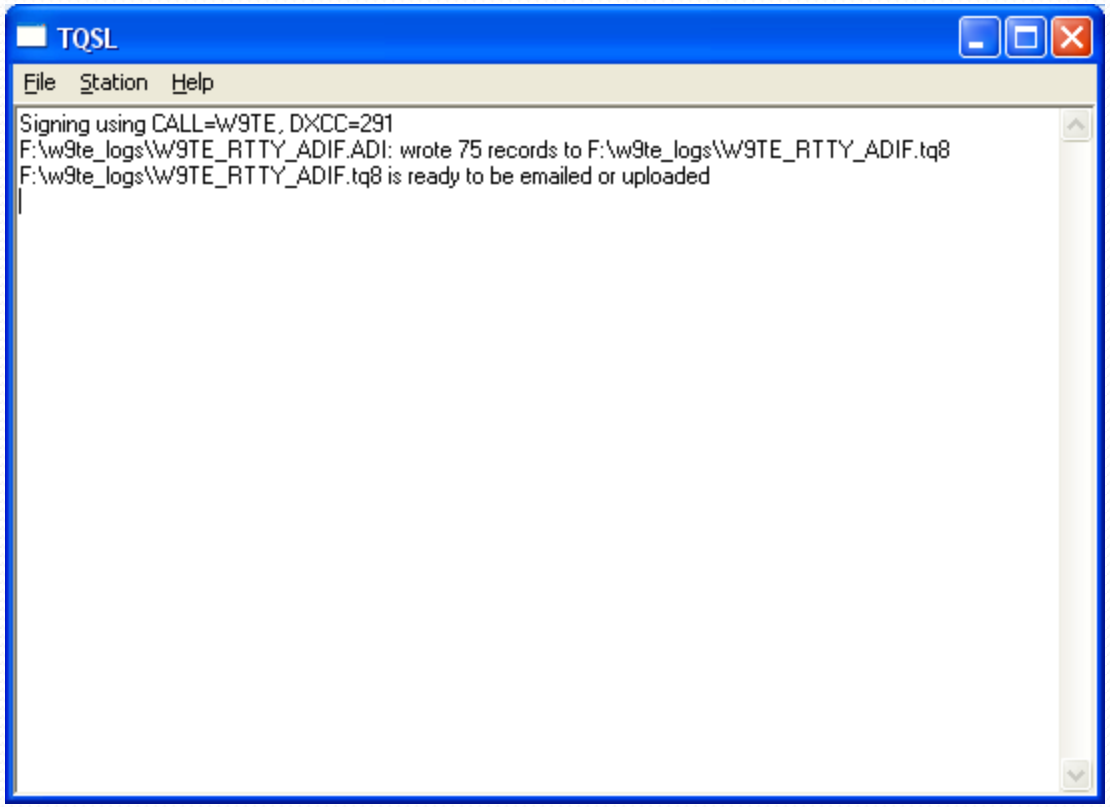
Select OK


Select file to Sign
Look in:
w9te_logs
W9TE_RTTY_ADIF.ADI
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
Files of type:
ADIF files (*.adi)
Open as read-only
Open
Cancel


Select file to write to
Save in:
w9te_logs
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
W9TE_RTTY_ADIF
Save as type:
TQSL compressed data files (*.tq8)
Save
Cancel

TQSL - Confirm signing
The file (F:\w9te_logs\W9TE_RTTY_ADIF.ADI) will be signed using:
Call sign: W9TE
DXCC: UNITED STATES OF AMERICA
Is this correct?
Yes
No


QSO Date Range
You may set the starting and/or ending QSO dates in order to select QSOs from the input file.
QSOs prior to the starting date or after the ending date will not be signed or included in the output file.
You may leave either date (or both dates) blank.
Start Date (YYYY-MM-DD)
End Date (YYYY-MM-DD)
Ok
Cancel

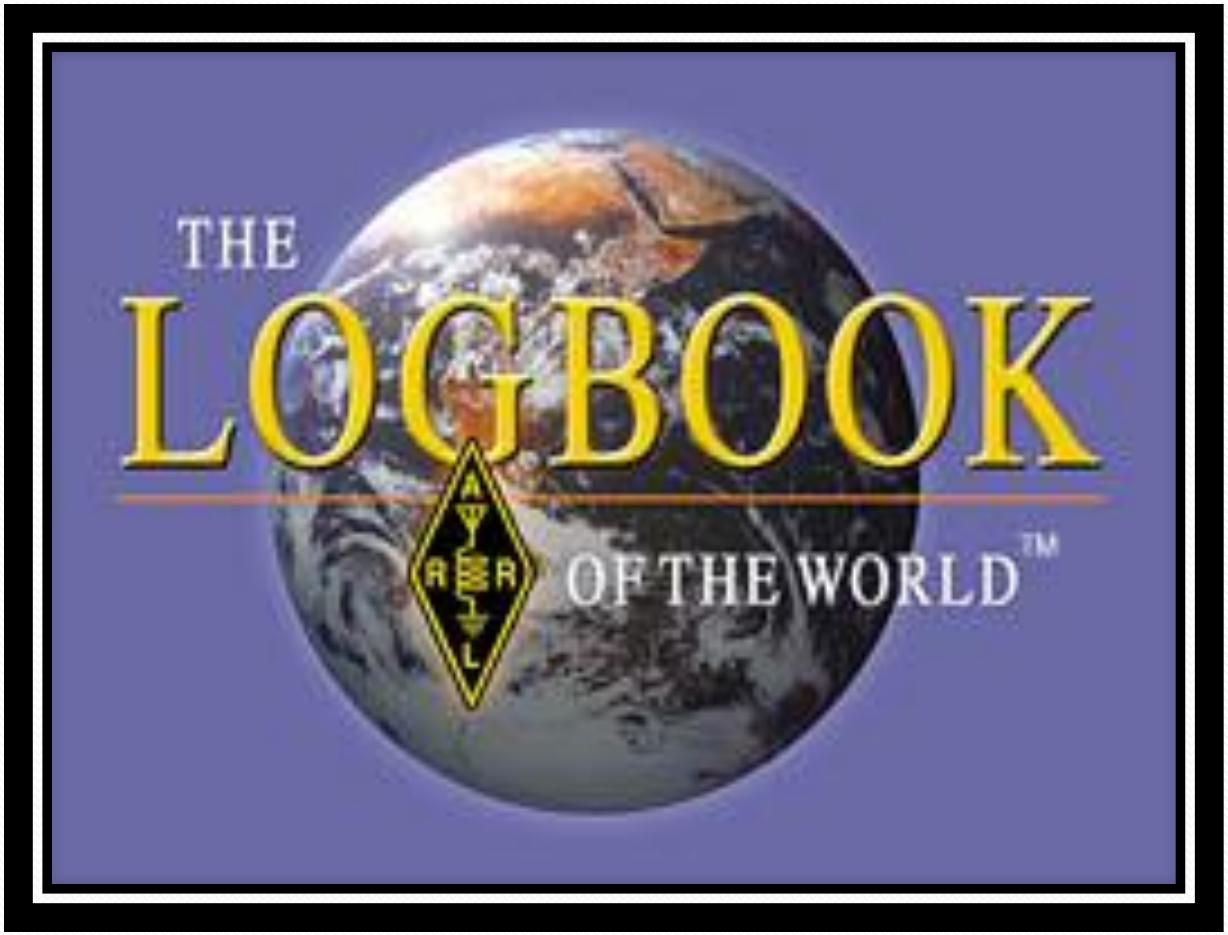

TQSL
File Station Help
Signing using CALL=W9TE, DXCC=291
F:\w9te_logs\W9TE_RTTY_ADIF.ADI: wrote 75 records to F:\w9te_logs\W9TE_RTTY_ADIF.tq8
F:\w9te_logs\W9TE_RTTY_ADIF.tq8 is ready to be emailed or uploaded

Upload or Email .tq8 File

- The next step is either upload your .tq8 file or email to the LoTW.
- Your .tq8 file is the signed data that will be used to match your QSO's to those uploaded by other members to generate a QSL if there is a corresponding match.

Summary

- I hope this has given everyone an overview of what the ARRL LoTW is and how to use it.
- If you really get stumped trying to use the system the folks at the ARRL are always there to answer your questions. You can send them an email or call them on the phone. Email: Lotw-help@arrl.org
- There is a lot of good info in the FAQ on the LoTW website and the answer to nearly all questions are probably on the website already.
- Questions?


THE
LOGBOOK
OF THE WORLD™
ARRL