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THE
LOGBOOK
OF THE WORLD™





Que es Logbook of The World?

ARRL's *Logbook of the World* (LoTW) es un sistema de registros enviados y actualizados por los usuarios de todo el mundo.

Call	Date	On	Band	Mode	RST	se	RST	rc	QSL	rc	QSL	sc	Name	Qth	St
WN4AZY	03-12-200	23:52:22	10M	USB	59		59								
KE2X	03-12-200	23:52:30	10M	USB	59		59						Eun	Houston	T
N6MRQ	03-12-200	23:52:56	10M	USB	59		59	F	F				Fe	Auburn	G
DU2FE	10-12-20	23:30:09	20M	USB	59		59	R					Gil	Cavite	
K2AAA	11-12-200	15:41:41	10M	USB	59		59								
WN4AZY	11-12-200	18:59:19	10M	USB	59		59						Dennis	Auburn	G
K2AA	12-12-200	03:48:58	10M	USB	59		59								
WB4NWP	13-12-200	23:35:38	10M	USB	59		59						Michael	Farmville	V



Que es Logbook of The World?

Cuando ambos participantes de un QSO suben su QSO con los datos coincidentes al LoTW, el resultado es una QSL que se puede utilizar para acreditar a los diplomas de ARRL.





Que es Logbook of The World?

Logbook of the World se puede adaptar a cada actividad del usuario.

- Home
- Portable
- Móvil
- Marítimo
- QSL Managers
- DXpedition o lo que sea,

LoTW puede ser configurado para procesar adecuadamente los registros y combinar los QSOs de todas sus operaciones.





LoTW es seguro?

Para minimizar la posibilidad de envíos fraudulentos a LoTW, todos los registros de QSO deben estar firmados digitalmente mediante un certificado digital obtenido de la ARRL.





Cual es el software?

LoTW utiliza un software llamado TQSL.
TQSL su descarga y su uso es libre.

TQSL trabaja con:

- MS Windows
(95/98/Me/NT/2000/XP/Vista/Seven)
- Mac OS X
- Linux





Cual es el software?

Trusted QSL contiene dos programas

1. TQSL CERTIFICATES

- TQSL CERT es para solicitar y gestionar los certificados digitales



2. TQSL

- TQSL se utiliza para firmar electrónicamente los registros y administrar que las estaciones den la información geográfica como país, estado, cuadrícula, zonas (CQ - ITU) IOTA, etc





Cuanto cuesta?

Logbook of The World es GRATIS para todos los radio aficionados del mundo.

No es necesario ser socio de la ARRL.

Los Usuarios pueden cargar sus logs, ver los datos en cualquier momento sin cargo alguno.





Que sucede con las tarifas de solicitud?

Cuando se aplica para los diplomas los usuarios pagan las tasas de solicitud y por QSO.

Esto no es diferente a la hora de hacer una solicitud por escrito para un diploma.



Que pasa con la Tarjeta QSL?

LoTW no remplaza la recepción de la QSL.

El Bureau sigue siendo un beneficio del socio.





Que pasa con la Tarjeta QSL?

LoTW ahorra dinero y tiempo.

- No hay gastos de envío o IRCs.
- No hay gastos de impresión de QSL.
- No tiene que esperar por su tarjeta QSL.





En que LoTW es diferente a e-QSL o otros servicios de QSL en línea?

Debido a que LoTW utiliza tecnología de clave privada y de clave pública, los usuarios verifican los datos cargados en el sistema de forma segura.

LoTW está en constante comparación de los datos cargado.

No hay tarjetas de papel impresas, ya que tienen un alto riesgo a ser alteradas.



Que puedo hacer con LoTW?



Que puedo hacer con LoTW?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

- Aplicar para diplomas
- Seguimiento de créditos en DXCC
- Ver DXCC
- Seguimiento de créditos en WAS
- Buscar QSOs y QSLs
- Ver detalles de QSL



Home

Your QSOs

Awards

Find Call

Upload File

Your Account

Utilice los menú para:

- Busca sus QSOs y QSLs
- Ver su cuenta de Certificados.
- Saber si una estación se ha cargado sus datos en LoTW
- Subir un log, un pedido o una renovación de Certificado
- Ver la actividad de su cuenta, certificados, cambiar su clave, e-mail o información.



Seguimiento del DXCC



Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

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](#)

W3IZ - UNITED STATES OF AMERICA ▾

Select DXCC Award Account



Seguimiento del WAS

Account Status				
Award	Selected	Applied	Awarded	Total
Basic	50	0	0	50
160M	33	0	0	33
80M	39	0	0	39
40M	42	0	0	42
30M	1	0	0	1
20M	48	0	0	48
15M	13	0	0	13
10M	3	0	0	3
CW	44	0	0	44
Phone	50	0	0	50
RTTY	49	0	0	49
Digital	47	0	0	47
160M Phone	19	0	0	19
160M CW	32	0	0	32
80M Phone	37	0	0	37
80M CW	8	0	0	8
80M RTTY	25	0	0	25
40M Phone	33	0	0	33
40M CW	19	0	0	19
40M RTTY	29	0	0	29
30M CW	1	0	0	1
20M Phone	41	0	0	41
20M CW	28	0	0	28
20M RTTY	44	0	0	44
15M Phone	7	0	0	7
15M CW	6	0	0	6
15M RTTY	4	0	0	4
10M Phone	3	0	0	3
10M CW	1	0	0	1
Triple Play	73	0	0	73

* = Award has been issued

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

w3iz ▾

Select WAS Award Account

Create New WAS Award Account



Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Account Status				
Award	Selected	Applied	Awarded	Total
Basic	50	0	0	50
160M	32	0	0	32
80M	28	0	0	28
40M	36	0	0	36
20M	45	0	0	45
15M	29	0	0	29
10M	12	0	0	12
CW	37	0	0	37
Phone	49	0	0	49
RTTY	46	0	0	46
160M Phone	10	0	0	10
160M CW	32	0	0	32
80M Phone	15	0	0	15
80M CW	3	0	0	3
80M RTTY	25	0	0	25
40M Phone	29	0	0	29
40M CW	18	0	0	18
40M RTTY	24	0	0	24
20M Phone	40	0	0	40
20M CW	17	0	0	17
20M RTTY	33	0	0	33
15M Phone	22	0	0	22
15M CW	7	0	0	7
15M RTTY	12	0	0	12
10M Phone	14	0	0	14
10M CW	12	0	0	12

* = Award has been issued

Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Award

Estos son los
Diplomas que esta
trabajando.

Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Selected

Estos son los QSOs que LoTW ha seleccionado para el Diploma en particular.

Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Applied

Estos son los QSOs que a solicitado en una aplicación en línea.



Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Awarded

Estos son los QSOs que se han acreditado a usted luego que su solicitud haya sido procesada.

Que significan las columnas?

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	-- / 706

* = Award has been issued

[View Award Credit Matrix](#)

Total / Current

Estos son los totales.

- Total incluyendo los países deleted del DXCC.
- Total de países actuales.
- El DXCC Challenge Award únicamente de los países actuales del DXCC.

Viendo la Matrix de su DXCC

1.



Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RTTY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

3.

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](#)

W3IZ - UNITED STATES OF AMERICA ▾

Select DXCC Award Account

2.



Viendo la Matrix de su DXCC

Account Status				
Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	233	233 / 231
CW *	2	0	156	158 / 158
Phone *	0	0	207	207 / 205
RITY	2	0	64	66 / 66
160M	0	0	36	36 / 36
80M	0	0	84	84 / 83
40M *	0	0	114	114 / 113
30M	0	0	4	4 / 4
20M *	0	0	188	188 / 188
17M	0	0	6	6 / 6
15M *	0	0	152	152 / 152
12M	0	0	1	1 / 1
10M *	1	0	122	123 / 122
6M	0	0	1	1 / 1
Challenge	1	0	705	--- / 706

* = Award has been issued

[View Award Credit Matrix](#)

DXCC Award Credit Report																			
Norman Fusaro, W3IZ																			
(Sorted by) Prefix	(Sort by) Entity	Deleted	Mix	Ph	CW	RT	SAT	160	80	40	30	20	17	15	12	10	6	2	
	ABU AIL IS (DELETED)	Yes																	
	BLENHEIM REEF (DELETED)	Yes																	
	GEYSER REEF (DELETED)	Yes																	
	SPRATLY ISLANDS																		
1A0KM	SOV MILITARY ORDER OF MALTA		X	X						X	X	X							
1M	MINERVA REEF (DELETED)	Yes																	
3A	MONACO		X	X	X					X	X								
3B7	AGALEGA & ST BRANDON ISLANDS		X	X	X	X			X	X	X								
3B8	MAURITIUS ISLAND		X	X	X				X		X								
3B9	RODRIGUEZ ISLAND																		
3C	EQUATORIAL GUINEA																		
3C0	ANNOBON																		
3D2	CONWAY REEF																		
3D2	FIJI ISLANDS																		
3D2	ROTUMA		X	X										X					
3DA	SWAZILAND		X	X	X				X							X			
3V	TUNISIA		X	X	X						X	X	X						
3W, XV	VIET NAM																		
3XA	GUINEA		X		X			X			X								
3Y	BOUVET ISLAND																		
3Y	PETER 1 ISLAND		X	X	X						X	X	X						
4J	AZERBAIJAN																		
4L	GEORGIA		X		X					X	X								
4O	MONTENEGRO		X	X	X	X		X	X	X	X	X	X						
4S	SRI LANKA		X	X								X							
4U1ITU	ITU HQ		X	X	X					X	X	X							

Most recent QSO record received 2008-11-02 21:11:28Z

Select QSOs to List		Submit Query Form
Call sign worked: <input type="text"/>	<small>May use wildcards (? and *)</small>	<input type="button" value="Submit"/>
Your call sign: <input type="text" value="- Any -"/>		Common Queries
Starting Date: <input type="text"/>	Time: <input type="text"/>	<input type="button" value="Most Recent QSLs"/>
<small>YYYY-MM-DD</small>	<small>HHMM</small>	<input type="button" value="Most Recent QSOs"/>
Ending Date: <input type="text"/>	Time: <input type="text"/>	
<small>YYYY-MM-DD</small>	<small>HHMM</small>	
Mode: <input type="text" value="- Any -"/>	Band: <input type="text" value="- Any -"/>	
<input type="checkbox"/> Show confirmed QSOs only		
DXCC Entity: <input type="text" value="- Any -"/>		
Sort by <input type="text" value="QSO Date"/>	<input type="checkbox"/> Descending	
<input type="button" value="Clear Form"/>		
Award Account		
<input type="text" value="- None -"/>		

Búsqueda rápida

Pantalla de búsqueda de QSO



Consulta de QSO

Información en columna QSL
Significa que este contacto esta confirmado

Query		Your QSOs						
Download Report		QSO Query						
New Query								
6 Records Shown (1-6) Sorted by Call sign (0.570541 seconds elapsed)								
	Call sign	Worked	Date/Time	Band	Mode	Freq	QSL	
Details	W3IZ	W1AW	2008-02-23 20:22:48	20M	RTTY	14.075	UNITED STATES OF AMERICA	
Details	W3IZ	W1AW	2008-01-05 18:39:41	20M	RTTY	14.07491	UNITED STATES OF AMERICA	
Details	W3IZ	W1AW	2007-11-17 22:19:29	20M	SSB	14.22701	UNITED STATES OF AMERICA	
Details	W3IZ	W1AW	2006-11-18 21:46:57	20M	SSB	14.25	UNITED STATES OF AMERICA	
Details	W3IZ	W1AW	2006-06-25 12:50:31	40M	SSB	7.293	UNITED STATES OF AMERICA	
Details	W3IZ	W1AW	2006-06-24 21:04:19	20M	SSB	14.326		
Most recent QSO record received 2008-11-02 21:11:28Z								

Sin QSL información en la columna QSL
Significa que este contacto no se ha confirmado



Consulta de QSO

Query

Download Report

Your QSOs

QSO Query

[New Query](#)

6 Records Shown (1-6)
Sorted by Call sign (0.570541 seconds elapsed)

	Call sign	Worked	Date/Time	Band	Mode	Freq	QSL
Details	W3IZ	W1AW	2008-02-23 20:22:48	20M	RTTY	14.075	UNITED STATES OF AMERICA
Details	W3IZ	W1AW	2008-01-05 18:39:41	20M	RTTY	14.07491	UNITED STATES OF AMERICA
Details	W3IZ	W1AW	2007-11-17 22:19:29	20M	SSB	14.22701	UNITED STATES OF AMERICA
Details	W3IZ	W1AW	2006-11-18 21:46:57	20M	SSB	14.25	UNITED STATES OF AMERICA
Details	W3IZ	W1AW	2006-06-25 12:50:31	40M	SSB	7.293	UNITED STATES OF AMERICA
Details	W3IZ	W1AW	2006-06-24 21:04:19	20M	SSB	14.326	

Most recent QSO record received 2008-11-02 21:11:28Z

Bajar un archivo ADIF de los contactos confirmados.

- LoTW **NO** es un backup de su log completo.
- No se puede bajar su log completo.
- Por favor haga copias de seguridad periódicamente de su log.



Station
Call Sign W3IZ
DXCC UNITED STATES OF AMERICA
CQ Zone 5
ITU Zone 8
Grid FN31mq
State CT
County HARTFORD

Worked Station
Worked W1AW
DXCC UNITED STATES OF AMERICA (291)
CQ Zone 5
ITU Zone 8
Grid FN31
State CT
County HARTFORD
Date/Time 2008-02-23 20:22:48
Mode RTTY (DATA)
Band 20M
Frequency 14.075
QSL [2008-02-26 00:38:37](#)

Record ID 159757514 Received: 2008-02-26 00:38:37

Detalle del QSO

Información de la QSL
hora y fecha.

Este contacto a sido
confirmado en LoTW



Detalle del QSO

Station	
Call Sign	W3IZ
DXCC	UNITED STATES OF AMERICA
CQ Zone	5
ITU Zone	8
Grid	FN31mq
State	CT
County	HARTFORD
Worked Station	
Worked	W1AW
DXCC	UNITED STATES OF AMERICA (291)
CQ Zone	5
ITU Zone	8
Grid	FN31
State	CT
County	HARTFORD
Date/Time	2008-02-23 20:22:48
Mode	RTTY (DATA)
Band	20M
Frequency	14.075
QSL	2008-02-26 00:38:37
Record ID 159757514 Received: 2008-02-26 00:38:37	

Station	
Call Sign	W3IZ
DXCC	UNITED STATES OF AMERICA
CQ Zone	5
ITU Zone	8
Grid	FN31mq
State	CT
County	HARTFORD
Worked Station	
Worked	K6GT
Date/Time	2008-11-02 20:52:58
Mode	CW (CW)
Band	20M
Frequency	14.04015
Receive Frequency	14.04015
Record ID 188113203 Received: 2008-11-02 21:11:28	

Esta QSL no tiene hora/fecha.
Este contacto no a sido
confirmado.



Detalle del QSO

QSL Card Detail

Worked Station	
Worked	Y34K
DXCC	GERMAN DEMOCRATIC REPUBLIC (DELETED) (229)
Date	1989-10-28
Mode	PHONE (PHONE)
Band	40M

QSL Card Detail.

La información fue importada desde una cuenta antigua de DXCC, de una tarjeta QSL presentada.

Este registro no tiene tantos datos como una QSL de LoTW.



Buscar una Licencia

Usar esto para ver si un usuario a subido recientemente su log a LoTW.

Join or Renew Today | Admin | Home | Your QSOs | Awards | **Find Call** | Upload File | Your Account

Logbook Call Sign Activity

Here you can query *Logbook* to find out the last time log data was uploaded for a particular call sign.

Last upload for **W1AW**: 2008-11-06 18:57:35Z

(Note: The date shown is when the log was sent to *Logbook*, not necessarily the date the QSO took place.)

Instructions

Enter the call sign of the station you worked to see if log data has been uploaded since you worked the station. If it has, it doesn't guarantee that the part of that station's log that contains your QSO has been entered, but it's likely.

Note that as elsewhere in *Logbook*, call signs with portable identifiers are distinct. That is, KE3Z, KE3Z/7 and F/KE3Z are each treated as separate call signs. You must enter the one you are looking for. Entering KE3Z will *not* find KE3Z/7 or F/KE3Z log information.

Why can't I just see if I'm in the other station's log?

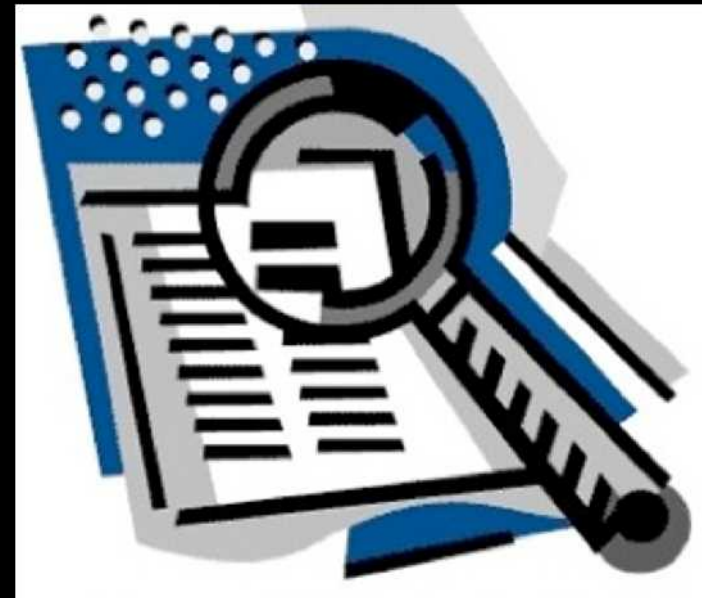
As a security measure, you cannot see the other station's log entry unless you provide a matching log record. This prevents "trolling" for busted call signs.



Buscar una Licencia

Como medida de seguridad, usted no puede ver información de la otra estación a menos que proporcione los datos correspondientes.

Esto impide “buscar” licencias mal registradas.





Su Cuenta – Su actividad



Logbook Web Account Menu

- Your Activity**
- Your Certificates
- Change Password
- Account Settings
- Your Messages
- Payment Credits

Your Logbook Account

Use the menu on the left to view or change your Logbook account information.

Your Activity

This shows your submitted files that have been processed by Logbook of the World.

Date/Time	Via	File Processed	
2008-11-02 21:11:22	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ_SS_CW.tq8	Result
2008-10-29 00:25:17	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-28 00:04:33	Web	C:\Users\Owner\Desktop\W3IZ.tq8	Result
2008-10-05 01:46:29	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-05 01:32:57	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-09-14 18:46:54	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ.tq8	Result

Click en RESULT para ver el detalle



Detalle de Actividad

```
Logbook Activity Record

Date/Time: 2007-10-29 11:49:37
User: w3iz
File: C:\LOGIC8\TMP\LOTWQSOS.tq8
Messages:

2007-10-29 11:49:37 LOTW_QSO: Processing file: msg-11379-1.tq8.unzipped
2007-10-29 11:49:37 LOTW_QSO: User file: C:\LOGIC8\TMP\LOTWQSOS.tq8
2007-10-29 11:49:37 LOTW_QSO: Certificate found for W3IZ - UNITED STATES OF AMERICA (291)
2007-10-29 11:49:38 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:38 LOTW_QSO: QSO: W3IZ BX5AA 2007-10-11 22:39:47Z 20M SSB
2007-10-29 11:49:38 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:38 LOTW_QSO: QSO: W3IZ 4A3A 2007-10-16 01:13:06Z 30M CW
2007-10-29 11:49:44 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:44 LOTW_QSO: QSO: W3IZ LN9Z 2007-10-27 05:47:48Z 80M SSB
2007-10-29 11:49:44 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:44 LOTW_QSO: QSO: W3IZ XE2K 2007-10-27 11:35:43Z 80M SSB
2007-10-29 11:49:46 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:46 LOTW_QSO: QSO: W3IZ G3XLW 2007-10-27 13:07:49Z 15M SSB
2007-10-29 11:49:47 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:47 LOTW_QSO: QSO: W3IZ KB1PAJ 2007-10-27 13:54:09Z 20M SSB
2007-10-29 11:49:48 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:48 LOTW_QSO: QSO: W3IZ DL4CF 2007-10-27 13:55:34Z 20M SSB
2007-10-29 11:49:48 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:48 LOTW_QSO: QSO: W3IZ VE4EAR 2007-10-27 13:58:12Z 20M SSB
2007-10-29 11:49:48 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:48 LOTW_QSO: QSO: W3IZ EA1DR 2007-10-27 14:20:00Z 15M SSB
2007-10-29 11:49:48 LOTW_QSO: QSO record QSLs a contact
2007-10-29 11:49:48 LOTW_QSO: QSO: W3IZ F1JKJ 2007-10-27 14:44:05Z 15M SSB
2007-10-29 11:49:50 LOTW_QSO: [Additional QSL notices suppressed]
2007-10-29 11:49:57 LOTW_QSO: Successfully processed 697 QSO records in 20.283866 seconds
2007-10-29 11:49:57 LOTW_QSO: 16 QSL records entered
2007-10-29 11:49:57 LOTW_QSO: No errors encountered
```

TQ8 Nombre de archivo

Certificado que firmo el archivo

Numero de QSOs procesados

Numero de QSL confirmadas



Su Certificado

Your Activity	Use the menu on the left to view or change your Logbook account information.
Your Certificates	
Change Password	
Account Settings	
Your Messages	
Payment Credits	

Your Certificates

1 Certificates Found

[Download your certificates](#) (includes TQSL Configuration)
[Download current TQSL Configuration file](#) (Last updated 2008-04-03 17:38Z)

Certificate 113831

Valid: 2006-08-18 00:00:00 - 2009-08-17 23:59:59
Call sign: W3IZ
DXCC entity: UNITED STATES OF AMERICA (291)
QSO Dates: 1945-11-01 00:00:00 - 2009-08-17 23:59:59

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All Rights Reserved

Descargar UNICAMENTE cuando el usuario no recibe el archivo TQ6 adjunto en su e-mail.

Este no es un certificado competo y no se puede utilizar para recuperar su certificado.

Que puedo hacer con LoTW?

JOIN ARRL!
Join or Renew Today

Q51Z AMATEUR RADIO

Admin Home Your QSOs Awards

Award Account Menu

- Account Status
- Account Credits
- Modify Account
- Application**
- Application History

Your Logbook DXCC Account (W3IZ - UNITED STATES OF AMERICA)

Account Status

Award	Selected	Applied	Awarded	Total / Current
Mixed *	0	0	237	237 / 235
CW *	2	0	165	167 / 167
Phone *	1	0	209	210 / 208
RTTY	4	0	68	72 / 72
160M	0	0	41	41 / 41
80M *	0	0	101	101 / 100
40M *	1	0	120	121 / 120
30M	1	0	5	6 / 6
20M *	1	0	195	196 / 196
17M	1	0	7	8 / 8

This account includes credits for the following:
W3IZ - UNITED STATES OF AMERICA

This account is linked with DXCC record:
Norman Fusaro, W3IZ [SYSID: 0000N8Z]

Notes

- Click on the **Awards** item in the menu at the top of the page
- You can click on the links in the Account Status table to

Aplicar para los Diplomas



Aplicación a los Diplomas

Luego de ingresar al botón APPLICATION seleccione los QSOs que desea acreditar en esta solicitud.

Account Status
Account Credits
Modify Account
Application
Application History

DXCC Award Application -- Part 1

Use this form to apply for a new DXCC award or an endorsement.

1. **Application**

2. **Check all**

Entity	QSO	<input checked="" type="checkbox"/>	Phone*	RTTY	40M*	30M	20M*	17M	Challenge
GRENADA	J39BS	<input checked="" type="checkbox"/>		X					
GUERNSEY	GU4YQX	<input checked="" type="checkbox"/>			X				X
KENYA	5Z1A	<input checked="" type="checkbox"/>	X				X		X
MEXICO	4A1DXXE	<input checked="" type="checkbox"/>						X	X
MEXICO	XE1ZVO	<input checked="" type="checkbox"/>		X					
MOLDOVA	ER0WW	<input checked="" type="checkbox"/>	X						
PORTUGAL	CT1EAT	<input checked="" type="checkbox"/>		X					
SURINAME	PZ5RA	<input checked="" type="checkbox"/>	X						
U K BASES ON CYPRUS	ZC4L	<input checked="" type="checkbox"/>		X					
UNITED STATES OF AMERICA	W1AW	<input checked="" type="checkbox"/>				X			X

* Award has been issued -- credits will be used for endorsement

3. **Continue ->**

Lo mejor es apretar el botón CHECK ALL para acreditar todos los créditos que a logrado.

Click CONTINUE



Aplicación a los Diplomas

Award	New Credits	Awarded Credits	Total Credits	Award Action
CW	2	165	167	Endorsement
Phone	1	209	210	Endorsement
RTTY	4	68	72	Not yet eligible (100 total credits required)
40M	1	120	121	Endorsement
30M	1	5	6	Not yet eligible (100 total credits required)
20M	1	195	196	Endorsement
17M	1	7	8	Not yet eligible (100 total credits required)

La siguiente pantalla le permite seleccionar los diplomas que usted esta solicitando.

Este ejemplo muestra que los endosos para CW, Phone, 20m y 40m serán otorgados.

En esta pantalla ingrese su nombre como quiere que figure en el diploma y su domicilio donde desea recibirlo.



Aplicación a los Diplomas

Application fee	\$12.00
10 LoTW Payment Credits	\$2.50
Total	\$14.50

Note: These fees are based on the information you have provided. Adjustments will be made in the case of an application is processed.

Include any additional instructions or comments:

Payment

If you are an [ARRL Diamond Club](#) Gold (\$1000+) or above donor, or if you are a member of

I'm a qualifying ARRL Diamond Club or Maxim Society member

If you choose to, you can pay by mail or you can fax us your credit-card information.

I will pay by mail/fax

If you do not choose to pay by mail/fax and you are not a qualifying Diamond Club or Maxim Society member

Your Credit Card Information

Cardholder Name

Card Type Visa Mastercard American Express Discover

La ultima pantalla es donde usted hace el pago.

Hay un espacio para agregar comentarios y/o instrucciones adicionales.

Una vez hecha una aplicación no se puede presentar otra, hasta que solicitud anterior no haya sido procesada.



Como puedo empezar?



Como puedo empezar?

Home On The Air Licensing, Education & Training Membership Regulatory & Advocacy Public Service Technology Get Involved Publications & Store

Logbook of the World

- Contests
- Awards
- Logbook of the World**
- Instructions
- DXCC and LoTW
- WAS and LoTW
- Advanced LoTW
- LoTW For Clubs
- DXpeditions
- QSL Managers
- Signed Certificates
- Renew Certificate
- LoTW Help
- LoTW Resources
- Developer
- File Upload

W1AW

- Special Event Stations
- QSL Service
- Operating Specialties
- Operating Resources
- International Operating

LOG IN to your Logbook Account
Log in to your LoTW account here!
[Go Now](#)

THE ARRL LOGBOOK OF THE WORLD

YAESU
PRINCIPAL SPONSOR of the LoTW Website

Logbook of The World Introduction

Want to log into your LoTW account?
[Log in here.](#)

What is Logbook of The World?

Logbook of The World - LoTW - is an exciting way for Radio Amateurs to confirm two-way contacts they have made and use the confirmations as credit toward various awards.

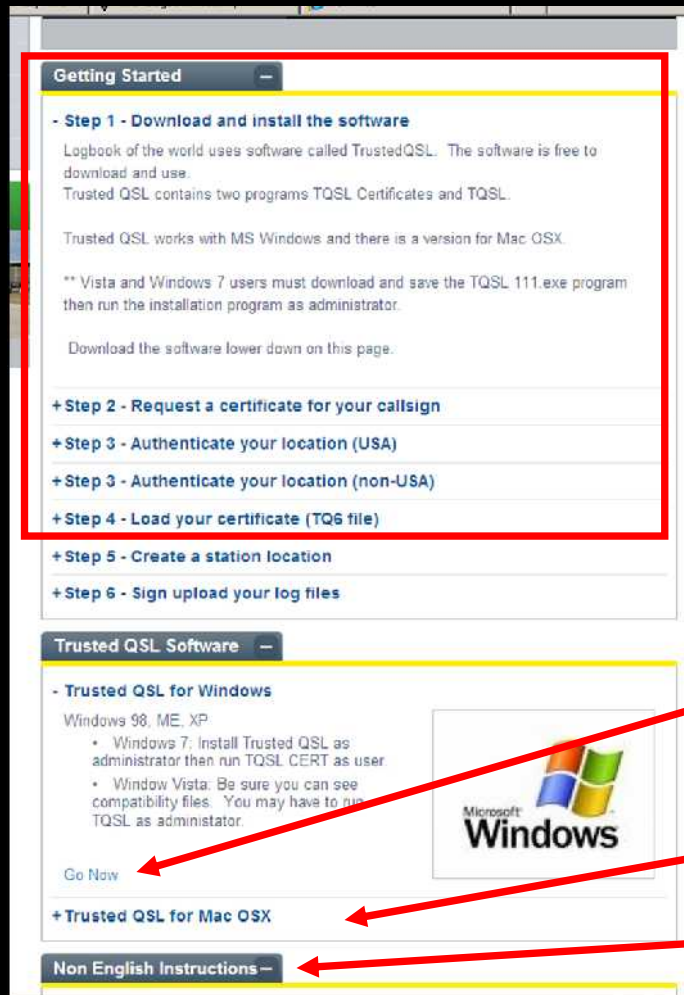
Because Logbook of The World uses double blind comparison, users cannot see what other users have uploaded unless there is a matched QSO. All files uploaded to LoTW are electronically signed by verified users. Logbook of The World maintains the integrity of the QSO verification process that has long been the

Lea las instrucciones
están en 12 idiomas

Click
INSTRUCTIONS

www.arrl.org/lotw EMPEZAR

Como puedo empezar?



Cuadro sencillo para configurar su cuenta.

1. Bajar las instrucciones.
2. Bajar el Software
3. Subir la solicitud del certificado
4. Sube tu contraseña

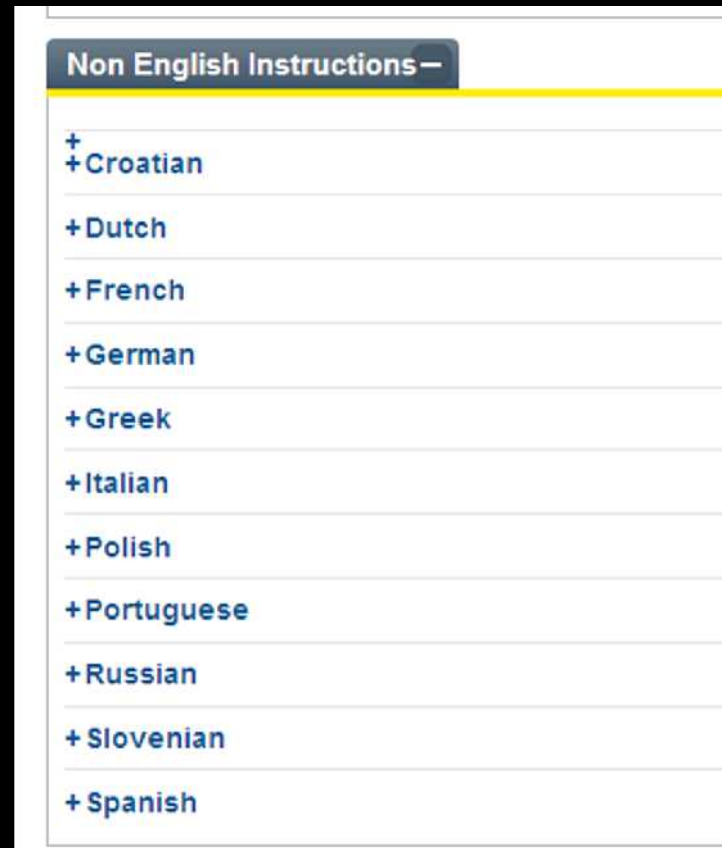
Aquí es donde puede bajar el Trusted QSL, software para Windows.

TQSL para Mac.

Instrucciones en 12 idiomas.



Con instrucciones traducidas en doce idiomas LoTW es realmente el Logbook of the world.





Primeros pasos

Las siguientes pantallas son un resumen del proceso de LoTW.

Por favor siga las instrucciones que se muestra en INSTRUCTIONS

www.arrl.org/lotw

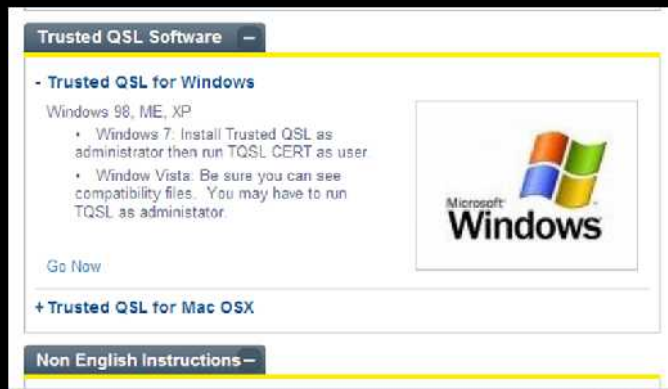


Primeros pasos

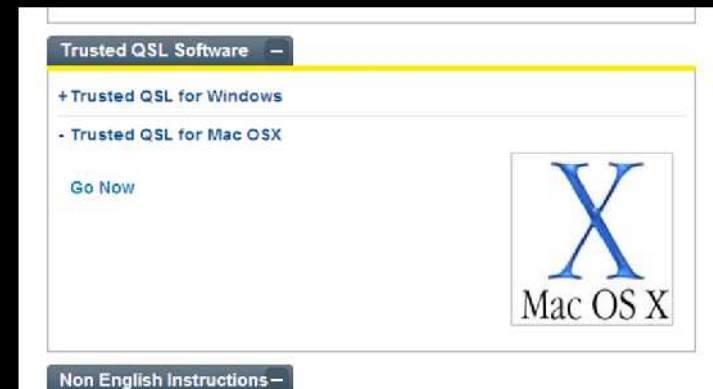
1. Descargar software libre
2. Solicitar un certificado
3. Verificar su ubicación
4. Cargar el certificado
5. Verificación del lugar de su estación
6. Firmar digitalmente y cargar el log



Bajar el software libre para su sistema operativo



TQSL
para
Windows
o
Mac





Trusted QSL

Trusted QSL tiene dos programas:

– TQSL Cert – Se usa para solicitar y gestionar certificados digitales

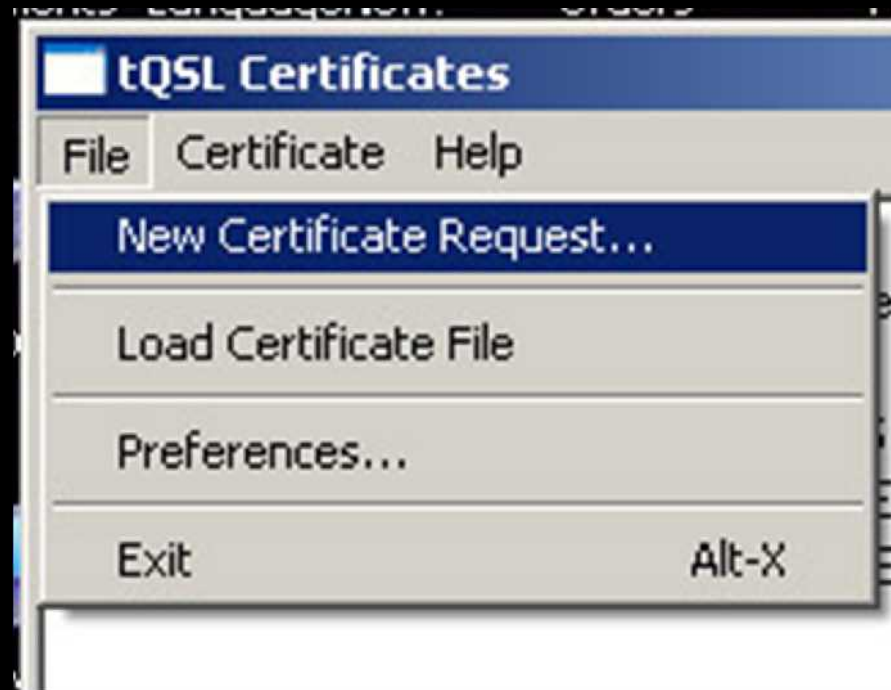


– TQSL – Se usa para firmar digitalmente logs archivos (ADIF o Cabrillo) para que puedan ser enviados al servidor de LOTW en ARRL HQ





Solicite un Certificado



Use TQSL CERT para solicitar un certificado.



Solicite un Certificado



Su primer certificado va como UNSIGNED

Solicite un Certificado



Si se hizo correctamente usted debe tener un círculo rojo cortado con su Licencia y la Entidad del DXCC.



Solicite un Certificado

Instructions

- Instructions
- DXCC and LoTW
- WAS and LoTW
- Advanced LoTW
- LoTW For Clubs
- DXpeditions
- QSL Managers
- Signed Certificates
- Renew Certificate
- LoTW Help
- LoTW Resources
- Developer
- File Upload**

Instruction for setting up your Logbook of The World account.

Getting Started

- Step 1 - Download and install the software

Logbook of the world uses software called TrustedC...

Click en el link para ir a la pagina INSTRUCTIONS.

Logbook File Upload - Windows Internet Explorer

https://p1k.arrl.org/lotw/upload

ARRLWeb: Logbook of L... Logbook File Upk

Logbook File Upload

Here you can upload a certificate-request (.TQ5) file.

File to Upload:

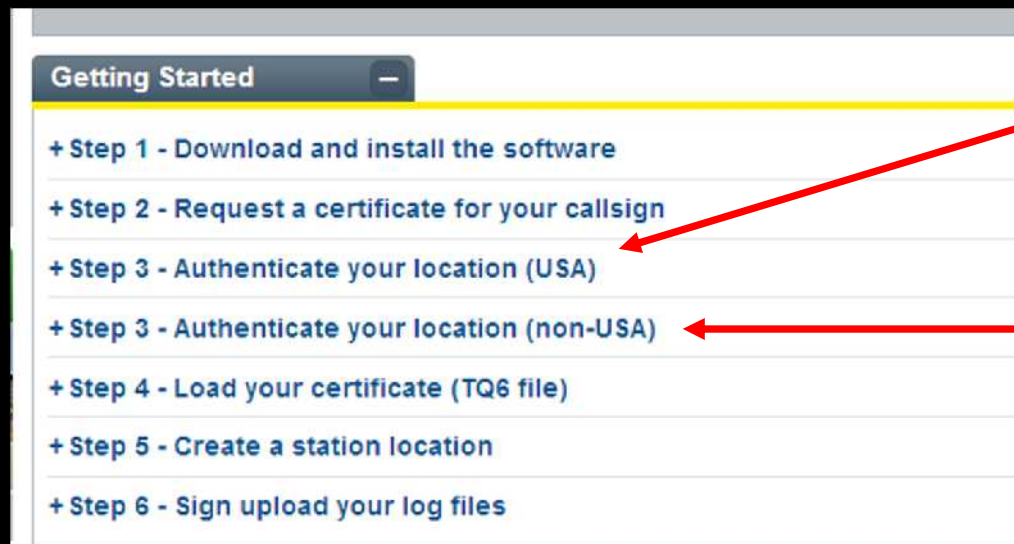
[Return to start page](#)

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Suba el archivo TQ5.



Autenticación de su lugar



Estaciones de EE.UU.

Estaciones fuera de EE.UU.



Autenticación de su lugar

- Step 3 - Authenticate your location (USA)

For radio amateurs in 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 go to the FCC ULS website and update your address information <

<http://wireless.fcc.gov/uls/> >

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 user.

[Go Now](#)

Postcard Password Entry

Note! This applies only to USA licensees!

If you have received a postcard from the Logbook of the World in response to your certificate request, instructions for locating the password can be found on the back of the postcard.

Call sign:

(The call sign must be the one in the certificate request.)

Password:

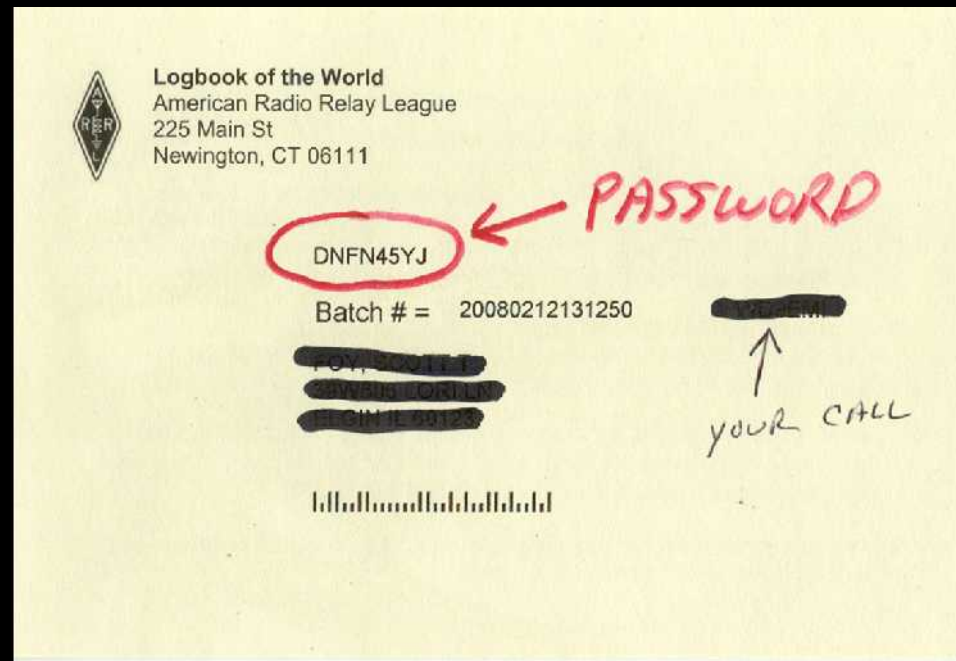
(The password must be the one printed on the front of the postcard.)

Click en el link para ir
a la pagina
INSTRUCTIONS.

Ingrese su Licencia y su
Clave en la web de
LoTW.



Autenticación de su lugar



Estaciones de EE.UU. recibirán una tarjeta por correo.



Autenticación de su lugar

- Step 3 - Authenticate your location (non-USA)

Non US stations will have to send a copy of your radio amateur operator permit and a copy of another identification such as a driver's license, passport or utility bill.

Send to:

ARRL LoTW Administrator
225 Main St.
Newington, CT 06111

Please, no electronic submissions. This must be postmarked from your location.

Follow this link for a complete list of acceptable documents.

[Go Now](#)

Haga Click en el link para ir a la
pagina INSTRUCTIONS.



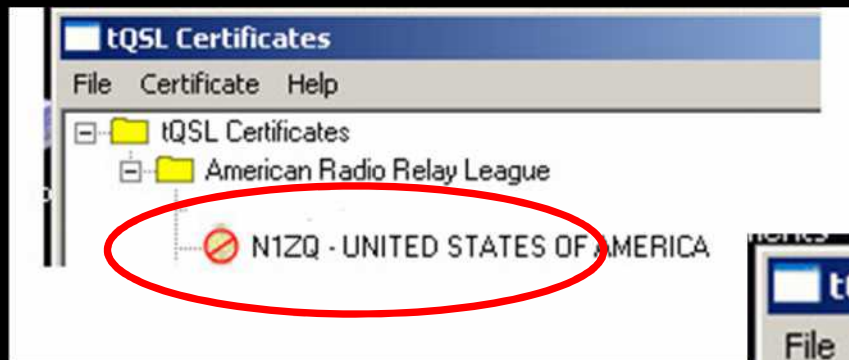
Cargar su Certificado



Cargar el certificado TQ6 que recibirá en un e-mail.

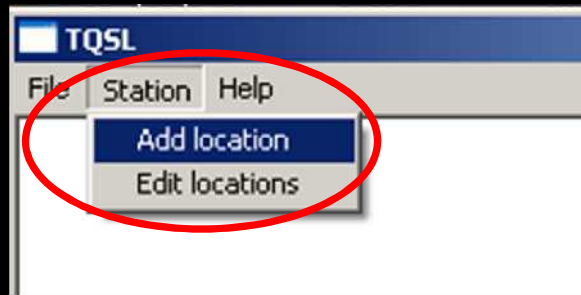
Este e-mail también contendrá usuario y contraseña.

Cargar su Certificado

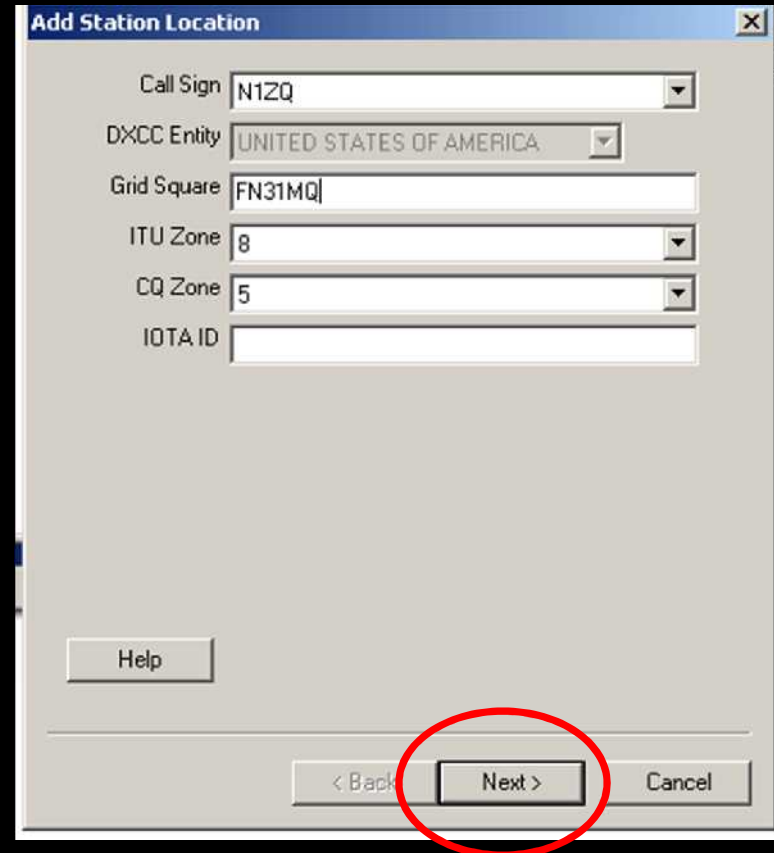


Quando se haya cargado correctamente el circulo rojo se cambiara a una cinta de oro.

Crear una ubicación de la Estación



Su station location contiene toda la su información geográfica.



A screenshot of the 'Add Station Location' dialog box. The fields are filled with the following information:

- Call Sign: N1ZQ
- DXCC Entity: UNITED STATES OF AMERICA
- Grid Square: FN31MQ
- ITU Zone: 8
- CQ Zone: 5
- IOTA ID: (empty)

At the bottom of the dialog, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is circled in red.



Crear una ubicación de la Estación

Las estaciones de EE.UU. usa el menú para seleccionar el estado y el condado.

The screenshot shows a dialog box titled "Edit Station Location" with the following fields and options:

- State: Connecticut
- County: Hartford (with a dropdown menu open showing the following options: [None], Fairfield, Hartford, Litchfield, Middlesex, New Haven, New London, Tolland, Windham)
- Buttons: Help, < Back, Next >, Cancel

Red arrows point from the text on the left to the State and County dropdown menus. A red circle highlights the "Next >" button.



Crear una ubicación de la Estación

Nombre de su ubicación.

Station Data input complete

Select or enter name of this station location

)

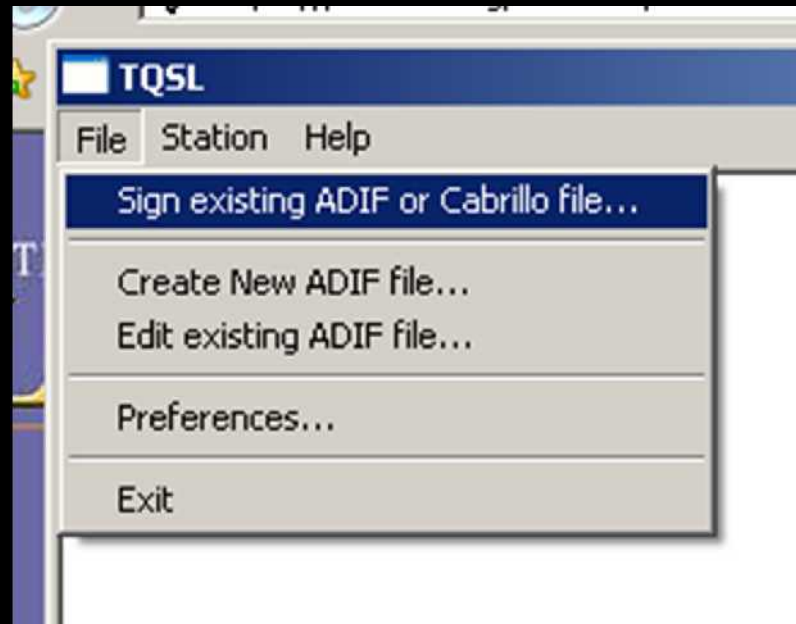
Station Location Name
N1ZQ Hartford

Help

< Back Finish Cancel



Firme y suba su Log

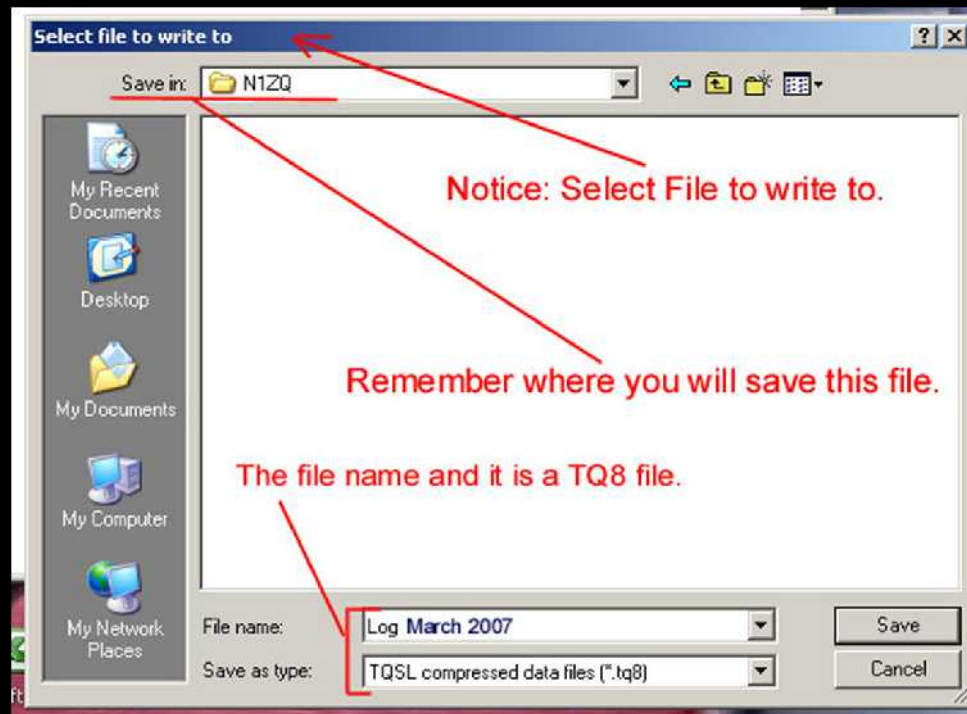


LoTW firmara archivos ADIF y Cabrillo.

TQSL incluye un creador de archivos ADIF.



Firme y suba su Log



Al firmar su registro se generara un archivo TQ8 para subir a LoTW.



Piense en el TQ8 como una tarjeta QSL completa.

El archivo TQ8 contiene:

1. Su licencia y su entidad del DXCC.
2. Información del QSO.
3. Su información geográfica.

W1AW

American Radio Relay League
Headquarters Station,
and Hiram Percy Maxim Memorial Station

225 Main St.
Newington, CT 06111
Hartford County
USA
Grid Square FN31pq
w1aw@arrl.org

Station: N2CLB
Date: 11/18/2007 UTC: 1956 2x Mode: SSB
Freq: 7.232 Rpt: 59 Op: W1KRB, K1MMH, KX9X, N0AX & WY7FD
'07 ARRL SSB Sweepstakes QSL Trx!

The Maxim Memorial Station



Que hace con el archivoTQ8?



Su licencia y entidad de DXCC es provista por su certificado.



Que hace con el archivo TQ8?

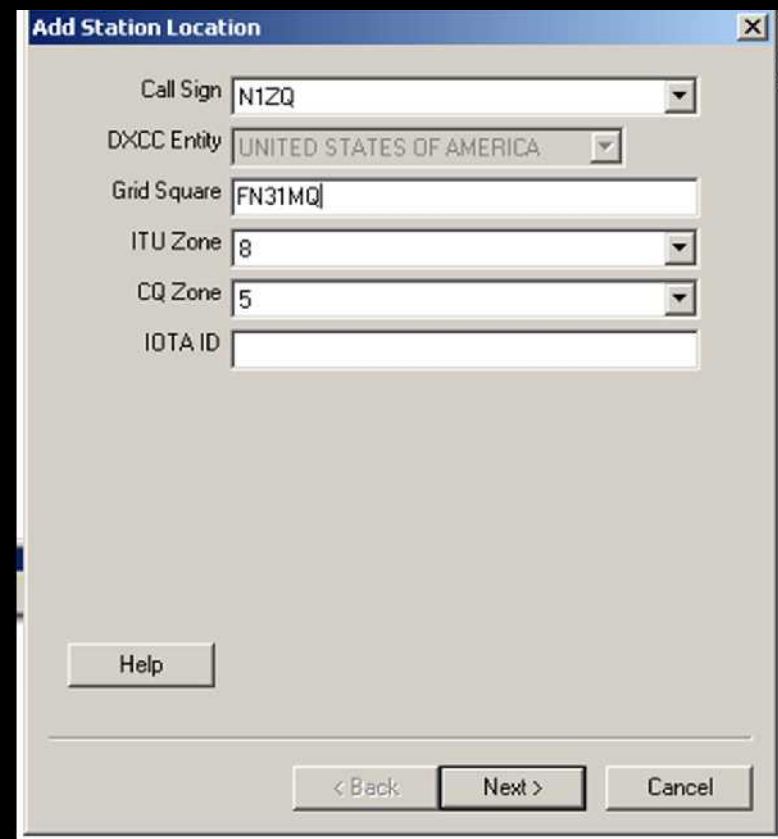
*Call	*Date	On	*Band	Mode	RST se	RST rc	QSL rc	QSL se	*Name	*Qth	St
WN4AZY	03-12-200	23:52:22	10M	USB	59	59					
KE2X	03-12-200	23:52:30	10M	USB	59	59			Eun	Houston	T
N6MRQ	03-12-200	23:52:56	10M	USB	59	59	F	F	Fe	Auburn	G
DU2FE	10-12-20	23:30:09	20M	USB	59	59	R		Gil	Cavite	
K2AAA	11-12-200	15:41:41	10M	USB	59	59					
WN4AZY	11-12-200	18:59:19	10M	USB	59	59			Dennis	Auburn	G
K2AA	12-12-200	03:48:58	10M	USB	59	59					
WB4NWP	13-12-200	23:35:38	10M	USB	59	59			Michael	Farmville	V

La información del QSO como estación trabajada, fecha, hora, banda y modo son extraídos del archivo ADIF.



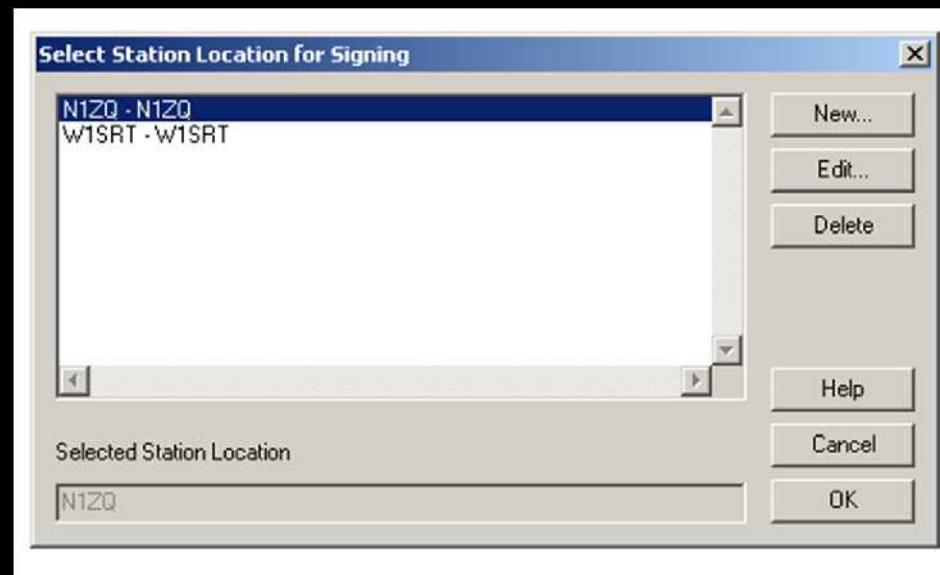
Que hace con el archivo TQ8?

La información geográfica es proporcionada por su station location.





Firme y Suba su Log



Seleccione la station location para firmar el log.



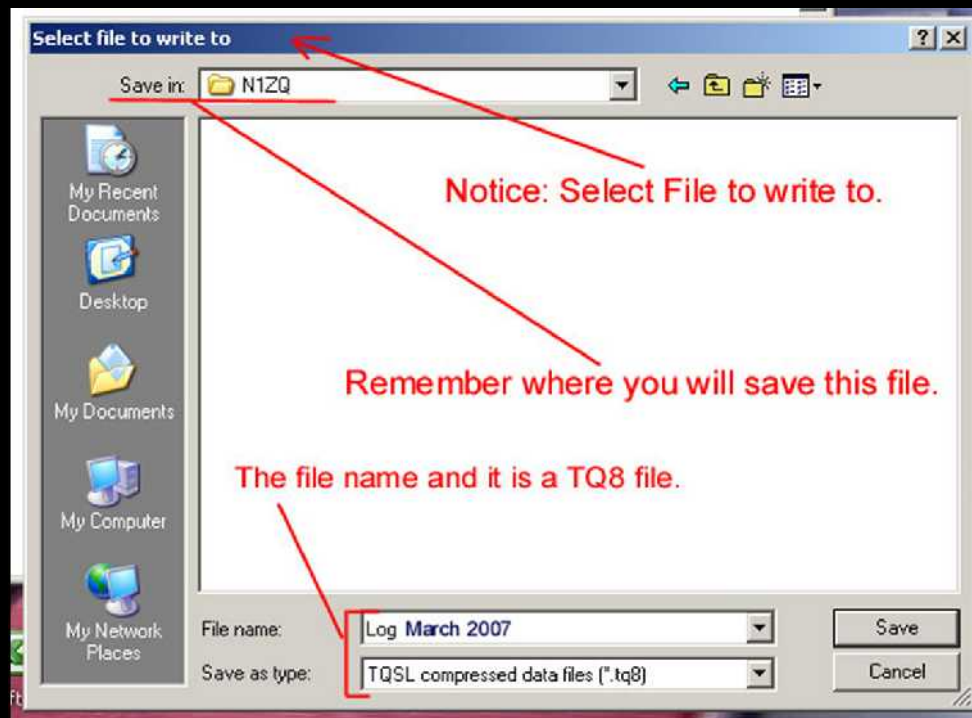
Firme y Suba su Log



Seleccione el archivo log que desea firmar



Firme y Suba su Log



Guarde el archivo TQ8.



Firme y Suba su Log

Logbook File Upload - Windows Internet Explorer

https://p1k.arrl.org/lotwuser/upload?awg_id=&ac_acct=

Today is Wed, 20 Feb 2008 UTC

You are W3IZ -- Acting as: w3iz (10761)

[Log Off](#)

You have 15,622 QSO records
You have 2,360 QSL records

[Admin](#) [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.

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Suba el archivo TQ8.



Su cuenta – Su actividad

Logbook Web Account Menu

- [Your Activity](#)
- [Your Certificates](#)
- [Change Password](#)
- [Account Settings](#)
- [Your Messages](#)
- [Payment Credits](#)

Your Logbook Account

Use the menu on the left to view or change your Logbook account information.

Your Activity

This shows your submitted files that have been processed by Logbook of the World.

Date/Time	Via	File Processed	
2008-11-02 21:11:22	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ_SS_CW.tq8	Result
2008-10-29 00:25:17	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-28 00:04:33	Web	C:\Users\Owner\Desktop\W3IZ.tq8	Result
2008-10-05 01:46:29	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-05 01:32:57	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-09-14 18:46:54	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ.tq8	Result

Vea los archivos que has subido y los resultados de la carga.



Su cuenta – Su actividad



Logbook Web Account Menu

- Your Activity**
- Your Certificates
- Change Password
- Account Settings
- Your Messages
- Payment Credits

Your Logbook Account

Use the menu on the left to view or change your Logbook account information.

Your Activity

This shows your submitted files that have been processed by Logbook of the World.

Date/Time	Via	File Processed	
2008-11-02 21:11:22	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ_SS_CW.tq8	Result
2008-10-29 00:25:17	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-28 00:04:33	Web	C:\Users\Owner\Desktop\W3IZ.tq8	Result
2008-10-05 01:46:29	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-10-05 01:32:57	Web	C:\LOGIC8\TMP\LOTWQSOS.tq8	Result
2008-09-14 18:46:54	Web	C:\Documents and Settings\Administrator\Desktop\W3IZ.tq8	Result

Click en RESULT para ver los detalles



Usuarios de LoTW

337 Licencias de Brasil

HA7TM/PT7 PP2KR PP2RON PP3C PP5/DL6FBL PP5/K1KI PP5/KH6ND PP5/LU8ADX PP5/OE9APV PP5/XE1KK
PP5AX PP5BK PP5BZ PP5CIA PP5EG PP5EJ PP5JD PP5JY PP5VB PP5VK PP5WRTC PP5XX PP5ZB PP6ZKN
PP7LL PP7ZZ PQ1S PQ500BA PQ7Q PR1T PR2B PR2O PR3A PR5R PR7AF PR7AYE PR7BCP PR8ZX PS2T
PS3F PS5K PS7DX PS7YL PS7ZZ PT1A PT1R PT1T PT2AC PT2CC PT5A PT5B PT5C PT5D PT5E PT5F PT5G
PT5I PT5J PT5K PT5L PT5M PT5N PT5O PT5P PT5Q PT5R PT5T PT5U PT5V PT5W PT5X PT5Y PT7CB PT7DX
PT7ST PT7YV PT7ZT PT7ZZ PU1KGG PU1LJA PU1WLF PU2KSQ PU2LBD PU2LGR PU2LSM PU2MTS PU2TXZ
PU2UJG PU2VDC PU2VIR PU2WDX PU3A PU3GTF PU3LYB PU4HUD PU5AAD PU5MDY PU5MHZ PU5RAS
PU7EEL PU8TEP PU8TLS PU9OSB PV2P PV2T PV8AA PV8AAS PV8ABC PV8ADI PV8AX PV8AZ PV8CQ PV8DR
PV8DX PV8RF PV8RR PW1S PW2B PW2M PW2P PW5A PW5B PW5C PW5D PW5E PW5F PW5G PW5I PW5J
PW5K PW5L PW5M PW5N PW5O PW5P PW5Q PW5T PW5U PW5V PW5W PW5X PW5Y PW5Z PW7A PW7T
PX1I PX2C PX5E PY1BR PY1CX PY1DO PY1DX PY1GQ PY1JR PY1KN PY1KN/PY2 PY1KS PY1LJA PY1ME
PY1NB PY1NX PY1PL PY1SAN PY1TCJ PY1ZBA PY1ZV PY2AAZ PY2AB PY2ADR PY2ANH PY2BRZ PY2BT
PY2BW PY2CM PY2CX PY2DEL PY2DEZ PY2DJH PY2DN PY2DY PY2EB PY2EMC PY2FSG PY2FWA PY2GM
PY2HH PY2HL PY2II PY2IQ PY2IT PY2IU PY2JZ PY2KC PY2KJ PY2KN PY2KP PY2KPY PY2LED PY2LGR
PY2LSM PY2LSM/PP5 PY2MTB PY2MTS PY2MTV PY2NF PY2NFE PY2NQ PY2OE PY2OK PY2OKE PY2OMS
PY2RDS PY2RDZ PY2REK PY2RML PY2RO PY2SAA PY2SE PY2SEI PY2SEX PY2SF PY2SM PY2SP PY2SRB
PY2SRL PY2TIM PY2UN PY2VA PY2VM PY2VZ PY2WC PY2WL PY2WLY PY2WO PY2XAT PY2XB PY2XC
PY2XV PY2YP PY2YW PY2ZDX PY2ZY PY3APY PY3ARZ PY3CJS PY3CQ PY3DX PY3DX/P PY3ED PY3FBI
PY3FOX PY3IO PY3IT PY3KIM PY3KN PY3ML PY3NZ PY3OG PY3OPP PY3OZ PY3PA PY3PAC PY3PAZ PY3SB
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PY7AA PY7AYE PY7IQ PY7RP PY7RP/P PY7RP/PT7 PY7ZER PY7ZY PY9MM PY9UC ZV2C ZV5A ZV7AA ZW3F
ZW500BR ZW500T ZW5B ZW5UF ZW7AA ZW7B ZW90S ZX3S ZY100S ZY2C ZY3X ZY5A ZY6Z ZY7C ZZ2VJG
ZZ2Z ZZ3LYB ZZ6Z



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