

## DX Topic of the Week: Clublog



### Using Clublog

#### What is Club Log?

Club Log is a free, on-line database containing the uploaded logs of thousands of active DXers. This large database allows Club Log to generate reports on when rare entities were last active. It helps you know the best time and band to catch that DXpedition currently on the air based on actual QSOs reported from your area. Finally, it allows you to compare your DXCC totals against your friends, fellow club members, and all the users of Club Log.

The database of current information from active DXers lets Club Log generate the most accurate "DXCC Most Wanted" entity list available. It has become the standard used by the clubs to evaluate potential contributions.

Security is important to Club Log. Your log is not available to other users. Only your

DX totals will show up in league tables and challenges if you have opted for that.

Club Log is a free service and does not have advertising on the site. It does rely on donations from users to pay the bills. If you find Club Log useful I encourage you to make an appropriate annual donation.

#### Why should I use it?

Club Log provides tools to analyze your log and track your DX progress. It also checks your log for possible errors in the DXCC allocation of your QSOs. Clublog has also provided quite a bit of information for me to get confirmation on QSOs that I otherwise would not have gotten. Finally, it provides a graphical look at what you have confirmed, have not confirmed, and what is needed.

DXCC Leagues show how you rank among your peers who have also uploaded logs to Club Log. Club Leagues show how you rank among the members of the clubs you belong to. During DXpeditions you can track total number of band/mode slots you worked and

The screenshot shows the Clublog website interface. At the top, there is a search bar with "Callsign: AJ8B" and a "Submit" button. Below this is a legend for QSO status: "V Verified (Awarded)", "C Confirmed", "W Worked", and "O Not worked". The main part of the page is a table with columns for "Entity", "Phone", "CW", "Data", and "QSL suggestions". The "AGALEGA & ST BRANDON ISLANDS" row is highlighted, and a red circle is drawn around the "V" in the "CW" column. A red arrow points from this circle to a pop-up window titled "Your QSOs with AGALEGA & ST BRANDON ISLANDS on CW". The pop-up window contains a table with columns for "Call", "DX Call", "Date", "Band", "Mode", "Zone", "QSL", "LoTW", and "Search". The table shows one QSO: "AJ8B", "387C", "2007-09-16 03:58:00", "30", "CW", "39", "V", "LoTW", "Log". Below the table, there are notes and a link to see suggestions for DX callsigns.

Entity	Phone	CW	Data	QSL suggestions
AGALEGA & ST BRANDON ISLANDS		V		
ALAND ISLANDS		V	V	V
ALASKA		V	V	V
ALBANIA		V	V	V
ALGERIA		V	V	O
AMERICAN SAMOA			V	O
AMSTERDAM & ST PAUL ISLANDS		V	V	O
ANDORRA		V	V	V
ANGOLA		V	V	O
ARUBA		V	V	V
ASCENSION ISLAND		V	V	V
ASIATIC RUSSIA		V	V	V
AUSTRAL ISLANDS			C	O
AUSTRALIA		V	V	V

Figure 1

compare against your friends. My “elmer” taught me not to compete against the DX community, but, to compete against myself. I use these leagues to see how I am doing versus previous years. I find that it really motivates me! (Figure 3)

Club Log also provides an Online QSL Request System (OQRS). This system is used by many DXpeditions but it is also available to the average user. When a DXpedition uploads its log to Club Log, the OQRS will automatically crosscheck your log and show you which QSOs can be confirmed. Click one button to request QSL cards from the DXpedition team. There is no need to fill in the individual QSO information, Club Log already has it. This is a legitimate QSL card received via USPS, not a QSL card image like that provided by eQSL.cc.

Figure 1 shows the status of various entities versus bands. By clicking on the letter indicated in the cell (“C” in these examples”) you will get a pop up that gives you all of the details about a particular entity.

Although LoTW is the official online vehicle of the DXCC program, Clublog is an invaluable tool for researching what you need, how to work them and how to confirm them.

### How do I use it?

Go to <https://secure.clublog.org> to get started. You can register for a new account or log in if you already have an account. Once you have a new account the first thing to do is upload your log. Most logging programs will generate an ADIF file of your log. Choose the Upload menu at the top of the Club Log page and browse for your ADIF file.

Now that you have your past QSOs in the Club Log database you will want to find an easy way to keep your log up to date. Many general logging programs can automatically upload new QSOs to Club Log. Check your program documentation to see if that is available in your logger. If that feature is not available in your logger, you will have to make periodic ADIF uploads of new QSOs.

You will receive an email from Club Log with an analysis of your log upload, noting any DXCC entities that don’t match the call sign. Club Log has an extensive database of DXCC information that is continually updated. This report is very useful for clearing up log errors.

There are several tools to analyze your log on Club Log. For example, you can get a timeline of your DXCC totals over the years. Also, you can see the entities you still need and their Most-Wanted rank. (Figure 2)

Number of entities needed: 9

Prefix	Entity	Most-wanted Rank
P5	DPRK (NORTH KOREA)	#1
3Y/B	BOUVET ISLAND	#2
FT5/W	CROZET ISLAND	#3
BV9P	PRATAS ISLAND	#7
FT/G	GLORIOSO ISLAND	#12
SV/A	MOUNT ATHOS	#14
ZS8	PRINCE EDWARD & MARION ISLANDS	#16
YK	SYRIA	#28
3C0	ANNOBON	#32


Figure 2 Most Wanted Entities

AJ8B ranks 156

1 - 250 251 - 257

Rank	Callsign	80	40	30	20	17	15	12	10	DXCC ▼	Slots	Range
1	K9QVB	337	339	336	339	338	339	333	339	340	2700	59 yrs
2	W3UR+2	334	337	337	340	339	338	337	338	340	2700	41 yrs
3	N5JR ★	310	338	333	339	338	337	331	333	340	2659	40 yrs
4	W4DXX+1	280	339	338	339	337	339	336	335	340	2643	48 yrs
5	UA3AB	327	335	334	339	335	333	320	320	340	2643	34 yrs
6	EY8MM+2	328	334	331	339	329	333	320	326	340	2640	34 yrs
7	R6AF+5	319	333	331	339	330	335	321	323	340	2631	41 yrs
8	IK0YVV	310	329	328	340	332	337	324	329	340	2629	23 yrs
9	W1JR ★	328	338	330	340	332	334	297	315	340	2614	66 yrs
10	AD5A+2 ★	289	329	323	339	334	329	314	316	340	2573	29 yrs

Figure 3 Personal Rank

		Worked	Confirmed	Log Search	
AJ8B		290	288	<input type="text"/>	Go
DX Call	Date	Band	Mode	Entity	
CU3AK	2018-10-15	17M	Data	AZORES	
NQ6C	2018-10-15	17M	Data	UNITED STATES OF AMERICA	
EA7ZC	2018-10-15	17M	Data	SPAIN	
EI8GS	2018-10-15	17M	Data	IRELAND	
UX0FF	2018-10-15	17M	Data	UKRAINE	
YV5KAJ	2018-10-14	17M	Data	VENEZUELA	
KP4RMG	2018-10-14	40M	Data	PUERTO RICO	
CO2RQ	2018-10-14	40M	Data	CUBA	
WA5SLG	2018-10-14	17M	Data	UNITED STATES OF AMERICA	
VE3LTG	2018-10-13	80M	Data	CANADA	

One of the other nice features of Club Log is an embedded log search for your web page. I have done this for my logs on my [www.aj8b.com](http://www.aj8b.com) web page. It allows operators to search for their call and request QSL cards by mail or via the QSL bureau.

Another great feature of Clublog is the DX Cluster section. My logging software will analyze spots

and show me if I need an entity for a new band and/or mode. Clublog can do the same thing! You can search by band, mode, or an All Time New One (ATNO) quickly via the DX Spots needed section.

Finally, the feature that I use as much as any other, is the propagation section. Many websites and logging programs will make predictions based on current solar data and a mathematical model. Clublog has so many users that are interactively uploading confirmed QSOs, it can give you near real time information on when an entity might be easiest to work. It uses CONFIRMED contacts to show the best path and time between your location and the desired entity.

## Conclusion

Club Log is a powerful tool to analyze your DX log and help you snag that next rare one. The analysis and research feature separates Clublog from LoTW. Join the thousands of DXers who already use it and enjoy its many features.