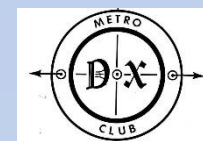


W9DXCC 2024

INTRODUCTION TO CLUB LOG

W9DXCC 2024

John, K9EL



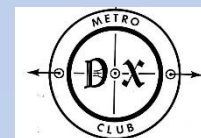


Club Log : www.clublog.org

Michael G7VJR, Alan 5B4AHJ



W9DXCC 2024



What is Club Log?

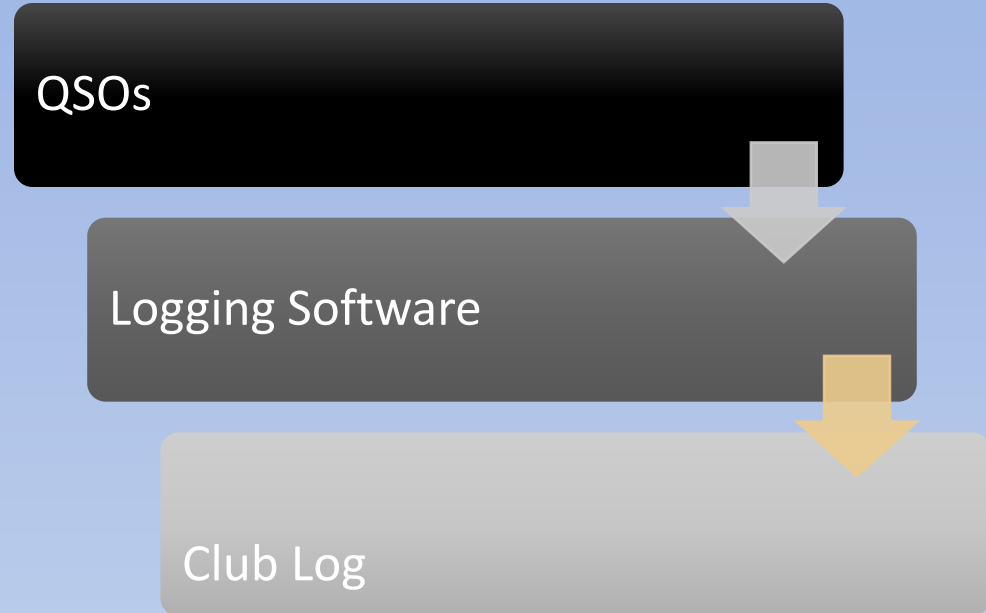
Club Log is a FREE Dxing database where your log is analyzed in great depth

You upload your log...

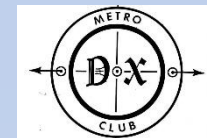
Thousands of others do the same

Club Log becomes enriched with **millions** of QSOs

Interesting things start to happen!



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Ham Radio on the Web

Many ham radio sites existed already in 2007:

Logbook Of The World

eQSL

RSGB IOTA

SOTA etc

Each serves a special purpose.

DXers are a **special kind** of radio amateur:

#1 Honor Roll DXCC

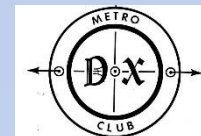
3000 slot chasing...

Edge bands and all modes from expeditions...

It's a complicated, long game.



W9DXCC 2024



A Tool for serious DXers

Club Log is intended to successfully assist, inform and **encourage** serious DXers on the way to the top.

N6ML

N6ML has worked JD1BLY on 11 out of 41 band slots

Propagation suggestions for JD1BLY from **UNITED STATES OF AMERICA (Z3)** or from CQ zone **3** or show on [Geo Propagation Map](#)

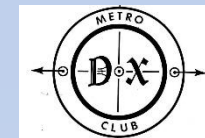
Leaderboard stations in CQ zone **3** or **UNITED STATES OF AMERICA (Z3)** or in **NA** or Club:

	70m	2m	6m	10m	12m	15m	17m	20m	30m	40m	80m	160m
PH						✓		✓				
CW				✓	✓	✓	✓	✓		✓	✓	
PSK												
RTTY				✓		✓						

← Club Log is best known for providing Dxpediton log searches... BUT It does much more!



W9DXCC 2024



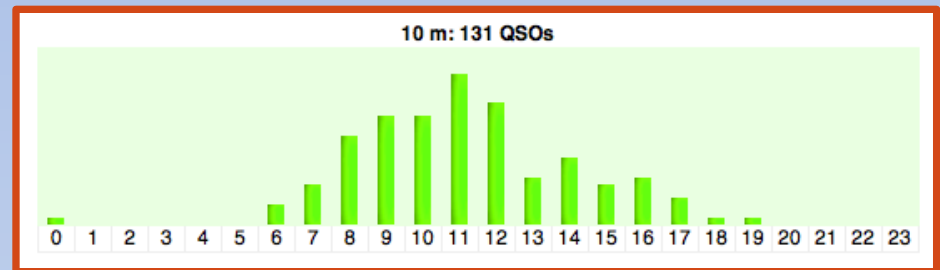
Also for new DXers

Club Log shows you how you are progressing, what you need to work, how your peers are doing...**it inspires activity.**

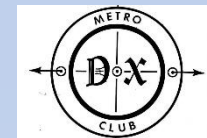
Statistics for ERITREA

- 'Most Wanted' Rank: 27
- CQ zone: 37 — ITU zone: 48
- Continent: AF
- Approximate location: **15.30° 38.90°**
- ADIF number: 51
- **Check propagation...**

Explore the world of rare DXCC entities and gain a deeper understanding of “DX”.



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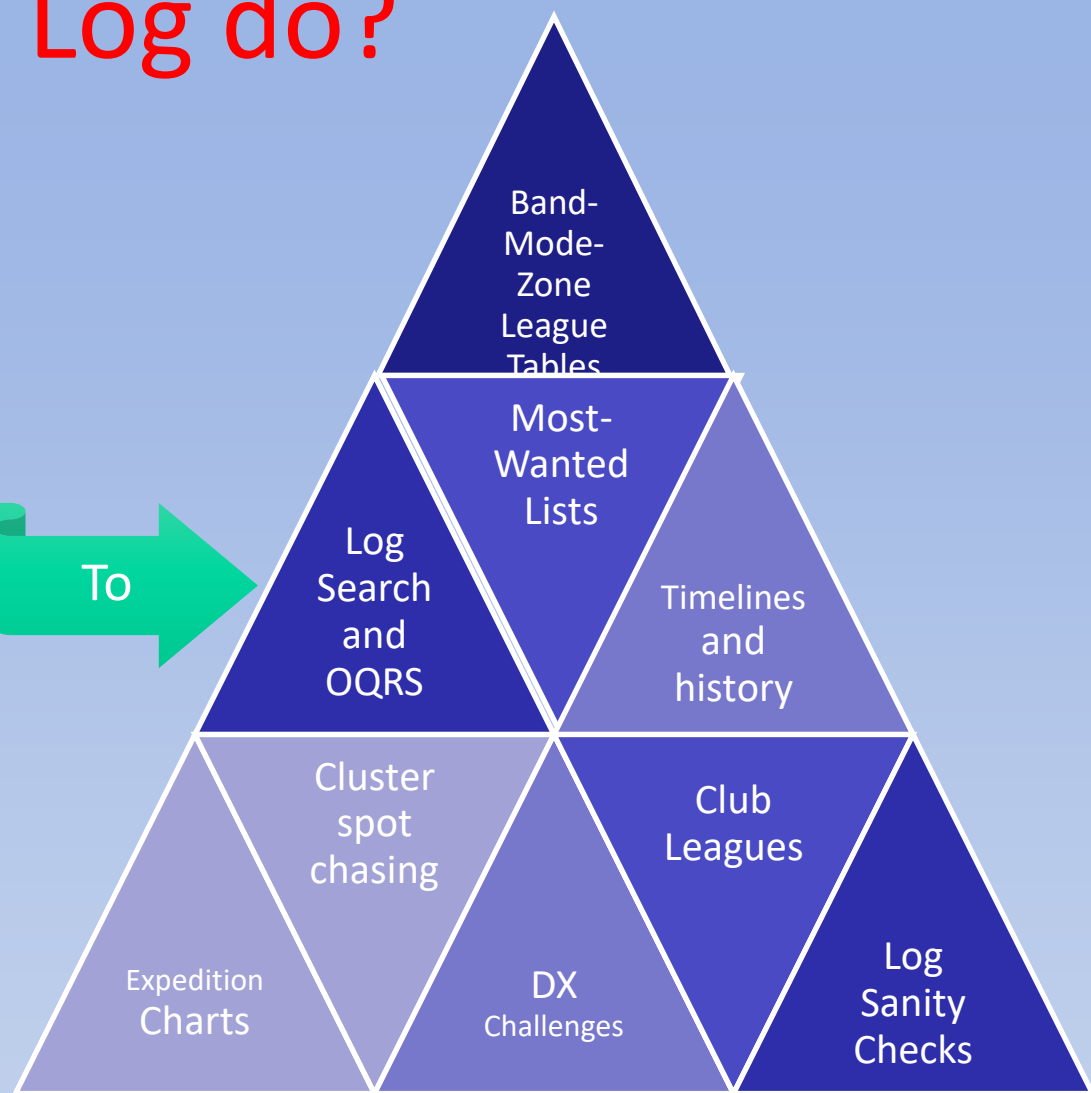


What can Club Log do?

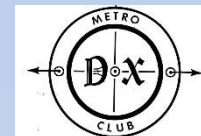
The only information that enters Club Log is from:

Real QSOs

Real amateur logs



W9DXCC 2024



Examples of Club Log Features

League Tables

Propagation

Most Wanted

Log Search

Expedition Charts

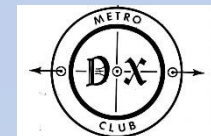
Leaderboards

OQRS

Call Tester



W9DXCC 2024



DXCC Leagues

DXCC Leagues

The leagues are rebuilt once per day. Only callsigns active in the last 12 months are included in the league tables. The maximum size of a league is 2000 participants.

<input checked="" type="radio"/> No Mode Filter	<input type="radio"/> CW	<input type="radio"/> Phone	<input type="radio"/> Data
<input checked="" type="radio"/> Rank by DXCCs	<input type="radio"/> Rank by slots	Rank by band: Totals ▾	
<input checked="" type="checkbox"/> 160M <input checked="" type="checkbox"/> 80M <input checked="" type="checkbox"/> 60M <input checked="" type="checkbox"/> 40M <input checked="" type="checkbox"/> 30M <input checked="" type="checkbox"/> 20M <input checked="" type="checkbox"/> 17M <input checked="" type="checkbox"/> 15M <input checked="" type="checkbox"/> 12M <input checked="" type="checkbox"/> 10M <input checked="" type="checkbox"/> 6M			
<input checked="" type="radio"/> Current entities	<input type="radio"/> Current and deleted	<input checked="" type="radio"/> Worked	<input type="radio"/> Confirmed
<input checked="" type="radio"/> No Date Filter	<input type="radio"/> 2024	<input type="radio"/> 2023	<input type="radio"/> Last 12 months
Filter by club/continent:	North America - NA ▾		

Generate DXCC League

Displaying ranks between 1 - 250

K9EL ranks 26

1 - 250	251 - 500	501 - 750	751 - 1000	1001 - 1250	1251 - 1500	1501 - 1750
1751 - 2000						

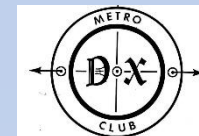
Rank	Callsign	160	80	60	40	30	20	17	15	12	10	6	DXCC ▼	Slots	Range
1	W4DR	328	338	255	338	338	339	339	339	338	338	167	340	3457	74 yrs
2	N0FW	322	331	271	337	335	340	338	338	335	335	156	340	3438	28 yrs
3	K4PI ★	314	335	228	338	337	339	338	339	337	337	196	340	3438	64 yrs
4	W4DX+1	275	316	255	339	339	339	338	339	337	336	152	340	3365	54 yrs
5	N3XX+2	296	328	193	338	334	340	335	340	332	333	189	340	3358	46 yrs
6	K4CIA	297	329	195	338	338	339	339	338	338	339	146	340	3336	69 yrs
7	KD5M	274	322	230	335	331	339	336	337	330	335	161	340	3330	57 yrs
8	N4CC+1 ★	293	333	169	339	337	339	338	339	333	338	146	340	3304	53 yrs
9	W3UR+2	316	335	102	337	338	340	339	339	338	338	164	340	3286	47 yrs
10	N6AR+2	250	333	207	338	337	340	338	339	334	338	129	340	3283	64 yrs

Many DXCC Leagues are provided:

- Worldwide
- Continent
- Club
- Year
- Band
- Mode



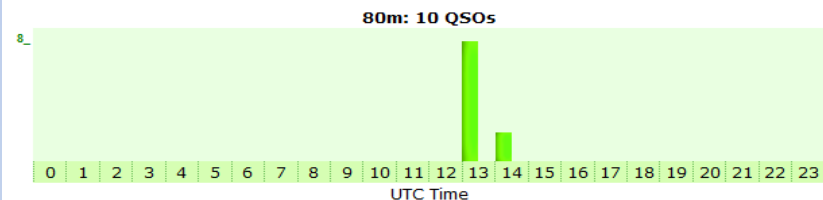
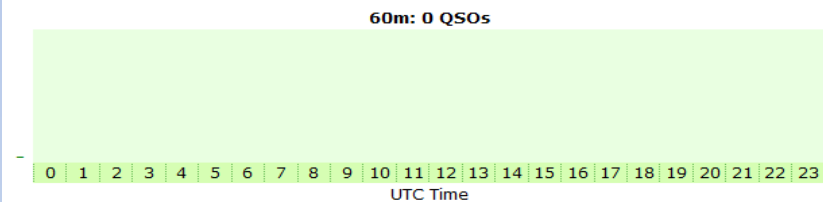
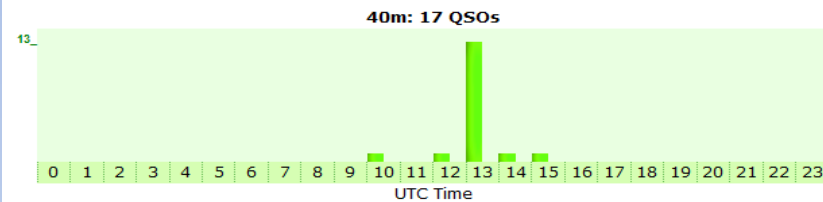
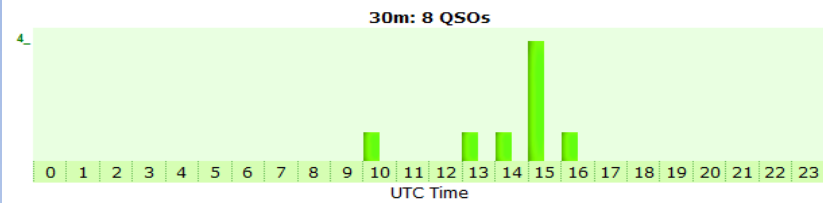
W9DXCC 2024



Propagation Wizard

Source DXCC:	Please choose... <input type="button" value="or zone: 4"/>
Destination DXCC:	TAIWAN <input type="button" value="or zone: Please choose..."/>
Month:	November
Only include last 12 months:	<input checked="" type="checkbox"/>
Solar Flux:	Minimum SFI: No limit Maximum SFI: 230
<input type="button" value="Run propagation report"/>	

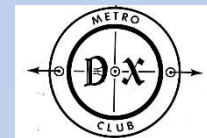
Activity between ZONE 4 and TAIWAN in November



Understand how the bands open to DX locations by time of day

- ✓ Pick your location
- ✓ Pick the DX location
- ✓ Month or SFI filters (option)

Bar graphs show real activity



Most Wanted Lists

No Mode Filter
 CW
 Phone
 Data

Filter by band: **All bands** ▾
 Filter by continent: **Use global log** ▾

Generate using QSOs to end of: **Present day** ▾

...or... [Analyse a specific DXCC entity](#)

Rank	Prefix	Entity Name	Whitelisted?
1.	P5	DPRK (NORTH KOREA)	✓
2.	BS7H	SCARBOROUGH REEF	✓
3.	CE0X	SAN FELIX ISLANDS	✓
4.	BV9P	PRATAS ISLAND	✓
5.	KH7K	KURE ISLAND	✓
6.	KH3	JOHNSTON ISLAND	✓
7.	3Y/P	PETER 1 ISLAND	✓
8.	FT5/X	KERGUELEN ISLAND	✓
9.	YV0	AVES ISLAND	✓
10.	3Y/B	BOUVET ISLAND	✓
11.	ZS8	PRINCE EDWARD & MARION ISLANDS	✓
12.	KH4	MIDWAY ISLAND	✓
13.	VK0M	MACQUARIE ISLAND	✓
14.	PY0S	SAINT PETER AND PAUL ROCKS	✓
15.	KP5	DESECHEO ISLAND	✓
16.	VP0S	SOUTH SANDWICH ISLANDS	✓
17.	KH5	PALMYRA & JARVIS ISLANDS	✓
18.	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	✓
19.	FK/C	CHESTERFIELD ISLANDS	✓
20.	VK0H	HEARD ISLAND	✓

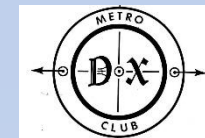
Use global log

- Use global log
- Europe - EU
- Europe - EU West
- Europe - EU East
- Europe - British Isles
- North America - NA
- North America - NA West Coast
- North America - NA East Coast
- South America - SA
- Asia - AS
- Asia - AS Far East
- Asia - AS Middle East
- Oceania - OC
- Oceania - OC VK and ZL
- Africa - AF

Explore the world of rare DXCC entities and gain a deeper understanding of “DX”

Every continent and mode, using only empirical data

No survey is required



Log Search

Log Search

This form allows you to check if you are "in the log". It only works for registered Club Log users and expeditions that have uploaded their logs.

Log to search:	N5J
106,892 QSOs logged between 2024-08-07 00:35Z and 2024-08-20 16:58Z	
Callsign to check:	<input type="text" value="N9EP"/>

Show contacts

Band	CW	FT8
17		1
15		1
12		1
10	1	1

Note: N5J is also using the [Club Log expedition charts](#)

[Request QSL Card](#)

You can link to this page (no login required): <https://clublog.org/logsearch/N5J>

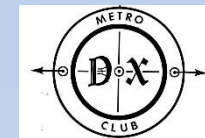
Embed this tool in your own web site

Most major DXpeditions and many DX stations upload their logs to Club Log regularly.

Use this handy form to see if you are in the log.



W9DXCC 2024



Expedition Charts

TO9W [Donate](#)

The Hope Hill Contesters have departed in 2023 and will return in 2024. Thanks for the QSOs!

Beam heading: 130° SR/SS: 09:55Z / 22:31Z Last QSO in database: 2023-12-09 11:32:49

[Map](#) [Statistics](#) [Leaderboards](#) [Spots](#) [Geo Propagation](#) [Soapbox](#)

WB9Z has worked TO9W on 42 out of 47 band slots

Propagation from **UNITED STATES OF AMERICA (Z4) / USA W9 / STATE:IL / ZONE: 4 / Geo Propagation Map**

Leaderboard for zone **4 / UNITED STATES OF AMERICA (Z4) / NA** or Club:

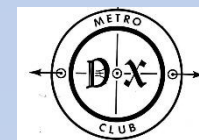
	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	✓	✓	✓	✓	✓	✓		✓	✓	✓	
CW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FT8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RTTY		✓	✓	✓	✓	✓					
FT4		✓	✓	✓	✓	✓	✓			✓	
PSK					✓						
MFSK						✓					

DXpedition charts include

- Log Search
- Leaderboards
- Spots
- Propagation



W9DXCC 2024



Leaderboards

WB9Z

Find QSOs

WB9Z has worked T09W on 42 out of 47 band slots

Propagation from **UNITED STATES OF AMERICA (Z4) / USA W9 / STATE:IL / ZONE: 4 / Geo Propagation Map**

Leaderboard for zone **4 / UNITED STATES OF AMERICA (Z4) / NA** or Club: **NIDXA - Northern Illinois DX Association**

	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	✓	✓	✓	✓	✓	✓		✓	✓	✓	
CW	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FT8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RTTY	✓	✓	✓	✓	✓	✓					
FT4	✓	✓	✓	✓	✓	✓	✓			✓	
PSK											
MFSK											

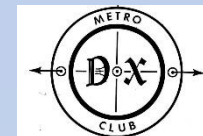
Request QSL

Top 100 band/slots for members of NIDXA - Northern Illinois DX Association [First Past the Post]*

1	WB9Z	42	21	N9LQ	12	41	W0LEN	3
2	K9NB	40	22	WD9OZV	11	42	N9OK	2
3	N2BJ	40	23	K9KE	9	43	W9TY	2
4	W9MK	40	24	K9PPY	8	44	N9DMM	2
5	K9GA	37	25	K9IR	8	45	K9DRS	2
6	NY9H	35	26	K9EL	6	46	W9DX	2
7	AA9A	34	27	K9DDO	6	47	KK9DX	2
8	W9LY	30	28	W9KM	6	48	W9LKJ/4	2
9	WB8BZK	30	29	K9NU	5	49	K9IO	1
10	NV9L	30	30	KY0Q	5	50	K9RR	1
11	K9MM	28	31	W9LKJ	4	51	K9DX	1
12	W9II	27	32	W4QN	4	52	WA9MAG	1
13	W9PDS	25	33	W9VA	4	53	K9XD	1
14	ND9G	23	34	N9EP	4	54	K9EU	1
15	WT2P	21	35	K9MMS	4	55	W9YK	1
16	W9JJB	20	36	W9CA	4	56	WA9YYY	1
17	KK9H	16	37	W9MR	3	57	K9OR	1
18	W9OA	15	38	K9AJ	3			
19	WB9FLY	14	39	K9CT	3			
20	K9DX	13	40	N7US	3			



W9DXCC 2024



Why OQRS is important

OQRS: Online QSL Request System

Waste: You need the DX card, but the DX does not need your card. Even if decorative, hand-written, etc. it is usually discarded.

Labor: Handling inbound cards is manual, slow and demanding work.

Theft: Envelopes containing cash are regularly stolen.

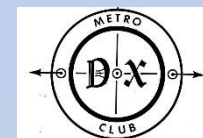
Missed donations: USD notes not always available from non-USA

Money: How to use huge numbers of \$1 bills (even if in USA)

*HS0ZEE's
outbound
bureau cards*



W9DXCC 2024



Solving the QSL problem with OQRS

OQRS lets you order a QSL card online.

You don't fill in a QSL card

You don't buy stamps or an envelope

You don't provide a return envelope

You don't send dollar bills

You don't wait for the outbound postal trip

You do send money for costs + donations.

You do get a paper card in the post or the bureau.

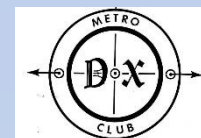
OQRS gives us faster, more reliable, cheaper QSLing!

	10m	12m	15m	17m	20m	30m	40m	80m	160m
PH	NEW	NEW	✓	✓					
CW	NEW	NEW	✓	✓	✓	NEW	NEW	NEW	NEW
RTTY				NEW					

Request QSL



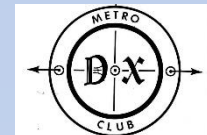
W9DXCC 2024



OQRS overview



W9DXCC 2024



OQRS Helps QSL Managers

No checking details. All QSL requests match +/- 15 minutes (like LoTW)

Payments and donations via PayPal (with currency, eg. £, € or \$)

Built-in printing features using PDF:

- 1) QSL card labels
- 2) Envelopes with addresses

Club Log OQRS Also manages traditional paper QSLs and SWLs

Click!

E6GG change

Non-OQRS QSL management | Label Settings | QSL stats

Select Label Type: Avery L7163 7x2

Clear Labels below | Autofill Labels | Export selected (z) QSOs to ADIF 3.0
Print labels as shown below | Print Selected (z) Labels* | Print (~774) Labels
Delete (z) Labels From Queue | Print Range: 1-774

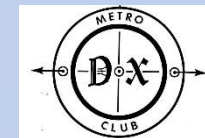
Drag QSOs (eg ②) and drop onto specific labels [non-IE browsers] or select (z) individual QSOs and click appropriate button above or choose the autofill button.
Yellow Label=Starting position for autofill. Click Clear Labels to reset. Drag/Drop Label to new position
New Double click an empty label to add an address manually (beta)
* Max 1000 labels per print

2015-09-29			
<input checked="" type="checkbox"/>	15	JA9GPG Address	\$5 OQRS Direct
<input checked="" type="checkbox"/>	16	JA9GPG 4 QSOs	
<input checked="" type="checkbox"/>	17	JA9GPG 4 QSOs	
<input checked="" type="checkbox"/>	18	JA9GPG 1 QSOs	
<input checked="" type="checkbox"/>	19	JA1RRA Address	\$6 OQRS Direct
<input checked="" type="checkbox"/>	20	JA1RRA 1 QSOs	
<input checked="" type="checkbox"/>	21	DL2DRZ Address	\$3 OQRS Direct
<input checked="" type="checkbox"/>	22	DL2DRZ 3 QSOs	

Printing labels from Club Log OQRS



W9DXCC 2024



Managing your OQRS requests

E6GG QSL requested by G7VJR

DX Callsign	E6GG
DX PayPal account (recipient)	nigel@G3TXF.com
Club Log invoice number	XOKbyHD7Z
PayPal transaction number	1SL99282NH0612341
PayPal account used	michael@wells.org.uk
Time QSL requested	2015-09-29 10:07:09
Fee paid	\$3.00
Donation added	\$10.00
Total paid	\$13.00

Shipment address:

Michael Wells, 35 South Street Comberton, Cambridge, Cambridgeshire CB23 7DZ, UNITED KINGDOM

QSO Data

QSO Date	Band	Mode	Method	
2015-09-27 17:47:59	15M	CW	E6GG	Direct
2015-09-27 10:09:44	17M	Phone	E6GG	Direct
2015-09-27 09:25:37	15M	Phone	E6GG	Direct
2015-09-22 07:40:38	20M	CW	E6GG	Direct
2015-09-21 18:10:26	17M	CW	E6GG	Direct

All distinct slots in G7VJR's Club Log records with NIUE:

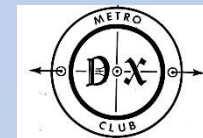
2015-09-27 17:47:13	15M	CW	E6GG	W	← Should be confirmed by E6GG
2015-09-27 10:10:10	17M	Phone	E6GG	W	← Should be confirmed by E6GG
2015-09-27 09:25:38	15M	Phone	E6GG	W	← Should be confirmed by E6GG
2015-09-22 07:40:56	20M	CW	E6GG	W	← Should be confirmed by E6GG
2015-09-21 18:10:34	17M	CW	E6GG	W	← Should be confirmed by E6GG
2009-09-24 17:53:00	20M	CW	ZK2NX	C	
2009-05-29 04:54:00	20M	Phone	ZK2V	C	

At any time, you can check the status of your OQRS requests

It is easy to check for problems and ask the QSL Manager for feedback.



W9DXCC 2024



Call Tester

To test the way Club Log converts calls to DXCCs, you can use this form. You can also [search comments on callsigns](#).

Callsign:

Date: Y M D H m :00

Call Tester

Call Tester

To test the way Club Log converts calls to DXCCs, you can use this form. You can also [search comments on callsigns](#).

Callsign:

Date: Y M D H m :00

[For QSOs on 2024-08-30 21:49...](#)
 E51WL maps by exception to **NORTH COOK ISLANDS**
 ADIF 191 [E5/N]
 CQ Zone: 32 — Continent: OC
 Location: -9.48°N -158.96°E — BI00
 Beam heading: 249°
 SR 16:37 / SS 04:34

Additional Details

- QSO and QSL graphs

QSOs with NORTH COOK ISLANDS:

	CW	Phone	Data
160	o	o	C
80	C	C	C
60	o	o	C
40	C	C	C
30	C	o	C
20	C	C	C
17	C	C	C
15	C	C	C
12	C	C	C
10	C	C	C
6	o	o	o

Note: add or filter bands on your [Settings](#) page

DXCC Exceptions for E51WL

Call	DXCC	Start Date	End Date
E51WL	NORTH COOK ISLANDS	2009-11-21 00:00:00	none

Comments added by Club Log administrators

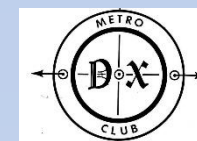
To help other Club Log users, administrators may add information or other comments to this record.

Added by 5B4AHJ (Alan Jubb) on 2013-05-18 08:19:12

E51WL (ex ZK1WL) is approved for DXCC credit (trn NC1L). E51WL is a resident of Penrhyn Atoll, North Cook Is, OC-082, and is manager of the island's meteorological station.



W9DXCC 2024



Thank you!

Club Log will clearly assist you in chasing and confirming DX contacts.

Questions??

Live Demo, time permitting



W9DXCC 2024

