

Log4OM Version 2 Main Features

April 2021

This document is intended to provide a quick overview of the main functions of Log4OM Version 2 for prospective and new users.

The document is not to be assumed to present a complete insight into the software because new features are being added on a regular basis.

Terry Genes – G4POP

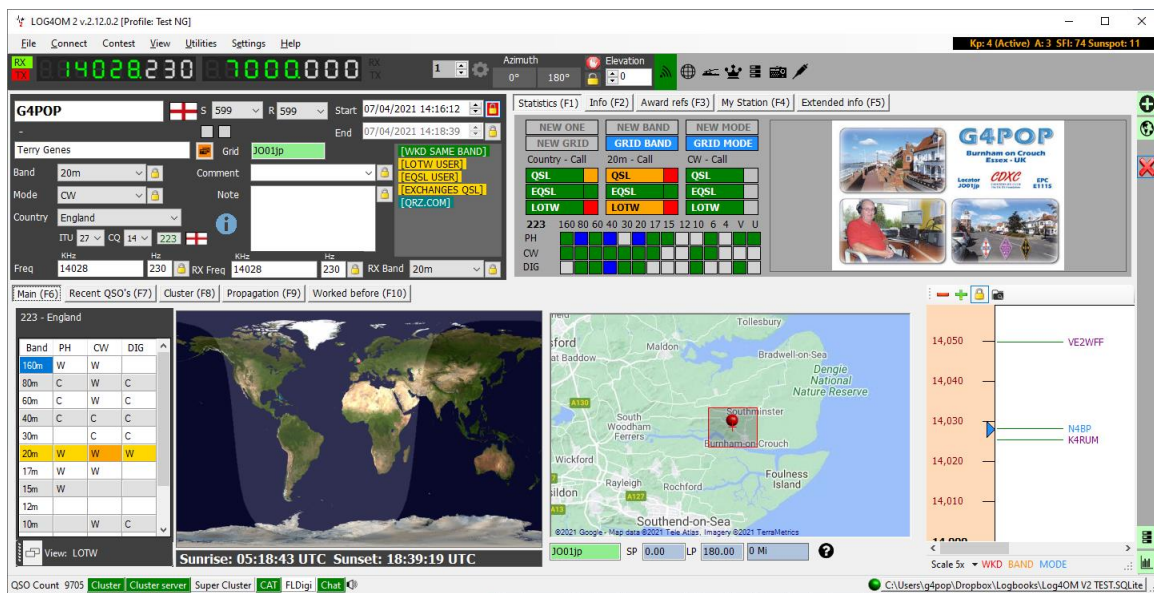


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Main User Interface (UI)

At a glance information while adding QSO details

- Worked before information re the station, country, mode, band and grid square.
- Local and global map of the other station's location.
- Confirmation status by station, country, mode, band and grid square.
- Lookup bio image from the chosen Info provider.
- Cluster band map for current band or watching activity on an alternative band.
- Current frequency for both VFO's
- CAT data auto-filled for band, frequency and mode.
- Connection status for Cluster, Cluster server, Super cluster, CAT, FLDigi and Chat room.
- Logbook QSO total count.
- Azimuth LP & SP with distance
- Country flag.
- Current solar weather information

Main (F1 & F6) Tab

The screenshot displays the Log4OM 2 v2.12.0.1 software interface. The main window is titled "LOG4OM 2 v2.12.0.1 [Profile: Test NG]". The top menu bar includes File, Connect, Contest, View, Utilities, Settings, and Help. The top status bar shows "Kp: 1 (Quiet) A: 3 Sfl: 70 Sunspot: 11".

The central QSO entry form is for station "IZ2MGN" (Maunzio (Maun) Meneguz) in Italy, operating on 30m CW. The frequency is 10114.500 MHz. The grid square is JN45ud. The start time is 05/04/2021 11:34:29. The form includes fields for Band, Mode, Country, ITU, CQ, IS, and RX Freq. There are also checkboxes for "LOTW USER", "EQSL USER", "EXCHANGES QSL", and "QRZ.COM".


The right-hand panel shows "Statistics (F1)", "Info (F2)", "Award refs (F3)", "My Station (F4)", and "Extended info (F5)". It includes a "NEW ONE" button, a "NEW BAND" button, and a "NEW MODE" button. Below these are checkboxes for "QSL", "EQSL", and "LOTW". A photo of a person is displayed on the right.

The bottom section features a "Main (F6)" tab, a "Recent QSO's (F7)" list, a "Cluster (F8)" button, a "Propagation (F9)" button, and a "Worked before (F10)" button. The "Main (F6)" tab shows a world map and a local map of the area around Piacenza, Italy. The local map shows the Po river and surrounding towns. The frequency display shows "10114.500" MHz and "10114.500" MHz. The "Sunrise: 04:54:34 UTC" and "Sunset: 17:53:15 UTC" are displayed. The "QSO Count" is 9699. The bottom status bar shows "C:\Users\g4pop\Dropbox\Logbooks\Log4OM V2 TEST.SQLite".

Additional information tabs in main UI

Info (F2) Tab

- Location information for the call entered.
- QSL Message to be sent with confirmation.
- QSL route

Statistics (F1)	Info (F2)	Award refs (F3)	My Station (F4)	Extended info (F5)
County	<input type="text"/>			Prefix <input type="text" value="IZ2"/>
State	<input type="text"/>			
QTH	<input type="text" value="26845 Codogno (LO)"/>			
Address	<input type="text" value="Via Bignamini, 31
26845 Codogno (Lo)
Italy"/>			
QSL Msg	<input type="text"/>			
QSL Via	<input type="text" value="VIA BURO,DIRECT,LoTW"/>			

Awards refs (F3) Tab

- Automatically completes award references from cluster spot notes.
- User selection of other awards applicable to the country being worked e.g., IOTA, SOTA WWFF etc., (Currently there are 72 awards included in addition to the standard DXCC and CQ Awards)

Statistics (F1)	Info (F2)	Award refs (F3)	My Station (F4)	Extended info (F5)
Award	<input type="text" value="POTA"/>		References	
Group	<input type="text"/>		Search...	
Sub	<input type="text"/>		<input type="text" value="I-0056"/> <input type="text" value="I-0057"/> <input type="text" value="I-0058"/> <input type="text" value="I-0059"/> <input type="text" value="I-0060"/> <input type="text" value="I-0061"/> <input type="text" value="I-0062"/> <input type="text" value="I-0063"/> <input type="text" value="I-0064"/> <input type="text" value="I-0065"/>	
<input type="text" value="I-0061 Valle Campotto e Bassarone Provincial"/>		<input type="button" value="+"/>		
<input type="text" value="CDM@I*"/>		<input type="button" value="⊕"/>		
		<input type="button" value="🇮🇹"/>		

My Station (F4) Tab

- Information regarding the user's current station set up for update when changing radio, power, aerial etc.
- Satellite name and mode selection

The screenshot shows the 'My Station (F4)' tab selected. It contains various settings for the station, including antenna elevation, bearing, path, propagation mode, and power levels. There are also dropdown menus for radio and antenna type. A 'SATELLITE MODE' checkbox is checked, and there are fields for satellite name and mode.

Statistics (F1)	Info (F2)	Award refs (F3)	My Station (F4)	Extended info (F5)
Antenna elevation	0	Rx pwr	0.000	
Antenna bearing	134	Radio	Icom IC7300	
Antenna path		Antenna	140ft Doublet	
Propagation	Satellite	Current power	100.000	
<input checked="" type="checkbox"/> SATELLITE MODE				
Satellite				
Satellite Mode				

Extended info (F5)

- Opportunity to amend the confirmation type and status.
- Entry of the contacts clubs and associations and Special Interest groups (SIG)

The screenshot shows the 'Extended info (F5)' tab selected. It contains fields for overriding default confirmation, contact clubs and associations, and special interest groups. There are dropdown menus for type, sent, and received status, and text input fields for club/association name and SIG info.

Statistics (F1)	Info (F2)	Award refs (F3)	My Station (F4)	Extended info (F5)
Override default confirmation				
Type	LOTW			
Sent	Yes	Rcvd	No	
Contact Clubs & Assoc's	DMC	123245		
Contact Special interest group	Kite aerial association			
Contact SIG info	High Flyer			

Recent QSO's (F7) Tab

- Displays the contents of the logbook and the user can select the number of recent QSO's to be displayed.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.
- Double left clicking on a QSO opens an editing window.

LOG4OM 2 v2.12.0.1 [Profile: Test NG]

File Connect Contest View Utilities Settings Help

14015000 7000000

51° 231°

Kp: 1 (Quiet) A: 3 SFI: 70 Sunspot: 11

Statistics (F1) Info (F2) Award refs (F3) My Station (F4) Extended info (F5)

NEW ONE NEW BAND NEW MODE

Country - Call 20m - Call CW - Call

QSL QSL QSL

EQSL EQSL EQSL

LOTW LOTW LOTW

386 160 80 60 40 30 20 17 15 12 10 6 4 U V

PH CW DIG

Main (F6) Recent QSO's (F7) Cluster (F8) Propagation (F9) Worked before (F10)

Qso Start Date	Callign	Rst	Rst Rcvd	Freq	Mode	Country	Pfx	SOTA Ref	IOTA Ref	My R
05/04/2021 14:12:25	G10HWO	599	599	10114.5	CW	Northern Ireland	G10		EU-115	Icom
05/04/2021 14:12:07	K7PT	599	599	10114.5	CW	United States	K7			Icom
05/04/2021 14:10:35	G4ELP	599	599	10114.5	CW	England	G4			Icom
05/04/2021 14:10:19	LA0HK	599	599	10114.5	CW	Norway	LA0			Icom
05/04/2021 14:10:08	OZ1W	599	599	10114.5	CW	Denmark	OZ1			Icom
05/04/2021 14:09:54	IV3MHM	599	599	10114.5	CW	Italy	IV3			Icom
30/03/2021 15:16:12	K0PT	-15		3574.063	FT8	United States	K0			Icom
21/03/2021 14:35:58	R7AB/P	599	599	10125	CW	European Russia	R7			Icom
20/03/2021 08:17:25	F6DFI	59	59	144250	USB	France	F6			Icom
19/03/2021 23:28:40	K6EID	+00	+00	7049.1	FT4	United States	K6			Icom
16/03/2021 13:03:26	OZ1W	-15		3574.415	FT8	Denmark	OZ1			Icom
05/03/2021 19:09:15	PU2OOL	599	599	21075	MFSK	Brazil	PU2			Icom
05/03/2021 17:21:59	OD5ZF	+00	+00	14019	FT4	Lebanon	OD5			Icom

Refresh Select/deselect Filters QSO Map Detach

Selected 1 of 9705 max: 10000

Scale Bx WKB BAND MODE

QSO Count: 9705 Cluster: Cluster server Super Cluster CAT FLDigi Chat

C:\Users\g4pop\Dropbox\Logbooks\Log4OM V2 TEST.SQLite

Cluster (F8) Tab

- Provides a wide range of spot filtering by band, mode, confirmation status, worked or by beam heading.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.
- Audio, visual and email alerts can be activated for wanted cluster spots

LOG4OM 2 v2.12.0.1 [Profile: Test NG]

File Connect Contest View Utilities Settings Help

14015000 7000000

384° 124°

Kp: 1 (Quiet) A: 3 SFI: 70 Sunspot: 11

Statistics (F1) Info (F2) Award refs (F3) My Station (F4) Extended info (F5)

NEW ONE NEW BAND NEW MODE

Country - Call 20m - Call DIGITAL - Call

QSL QSL QSL

EQSL EQSL EQSL

LOTW LOTW LOTW

1 160 80 60 40 30 20 17 15 12 10 6 4 U V

PH CW DIG

Main (F6) Recent QSO's (F7) Cluster (F8) Propagation (F9) Worked before (F10)

Cluster Map

Time	Callign	Band	Frequency	Mode	Flag	Country	Note	Reporter	Reliability
14352	A61ZX	17m	18101.6	DIGITAL		United Arab Emirates	FT8 Sent: +02 Rcvd: -12, trn	DL3YEE	75
14342	SR8AL	15m	21030.0	CW		Madagascar	599 QSB - TKS	F8BCU	65
14332	YD1FRU	15m	21076.0	DIGITAL		Indonesia	FT8 -14 IM96OL<->0133	ES8BQC	42
14317	VA3AAA	20m	14140.0	DIGITAL		Canada	Begging for contacts	PE4BAS	38
14262	LU7PB	17m	18102.4	DIGITAL		Argentina	FT8 Sent: -15 Rcvd: -17, trn	DL3YEE	56
14252	BD7LZM	20m	14003.0	CW		China		PL1PM	65
14252	EP2HAM	20m	14075.5	DIGITAL		Gren		PD1UYD	76
14192	IC2VWK	60m	5354.0	PHONE		Italy	ugly sgs splattering whole 60	DF2VZ	90
14192	CE3BT	17m	18102.4	DIGITAL		Chile	FT8 Sent: -15 Rcvd: -14, trn	DL3YEE	56
14182	UT1EX	20m	14258.0	PHONE		Ukraine		MOHAQ	85
14182	EA68B	30m	10108.0	CW		Balearic Is.	CW CQ CQ	DL6LIV	96
14172	PA3GOD	30m	10111.1	CW		Netherlands	CW	PC8X	68

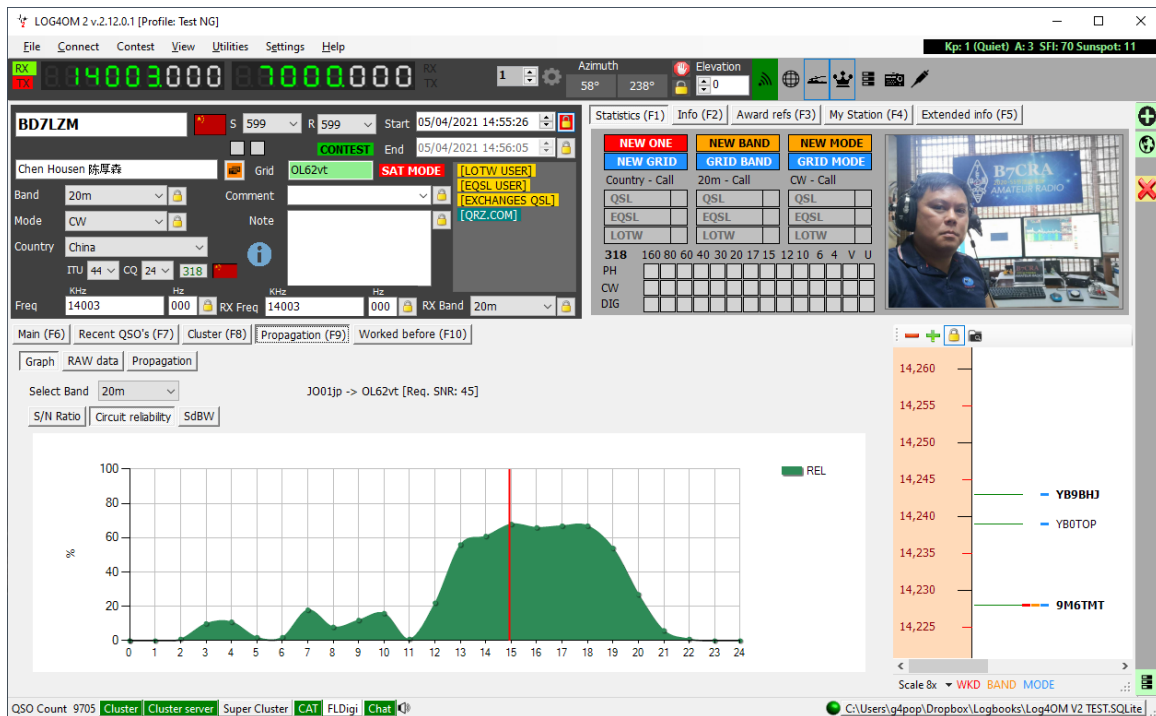
CONNECTED SC DISCONNECTED Last update: 05/04/2021 14:53:44

QSO Count: 9705 Cluster: Cluster server Super Cluster CAT FLDigi Chat

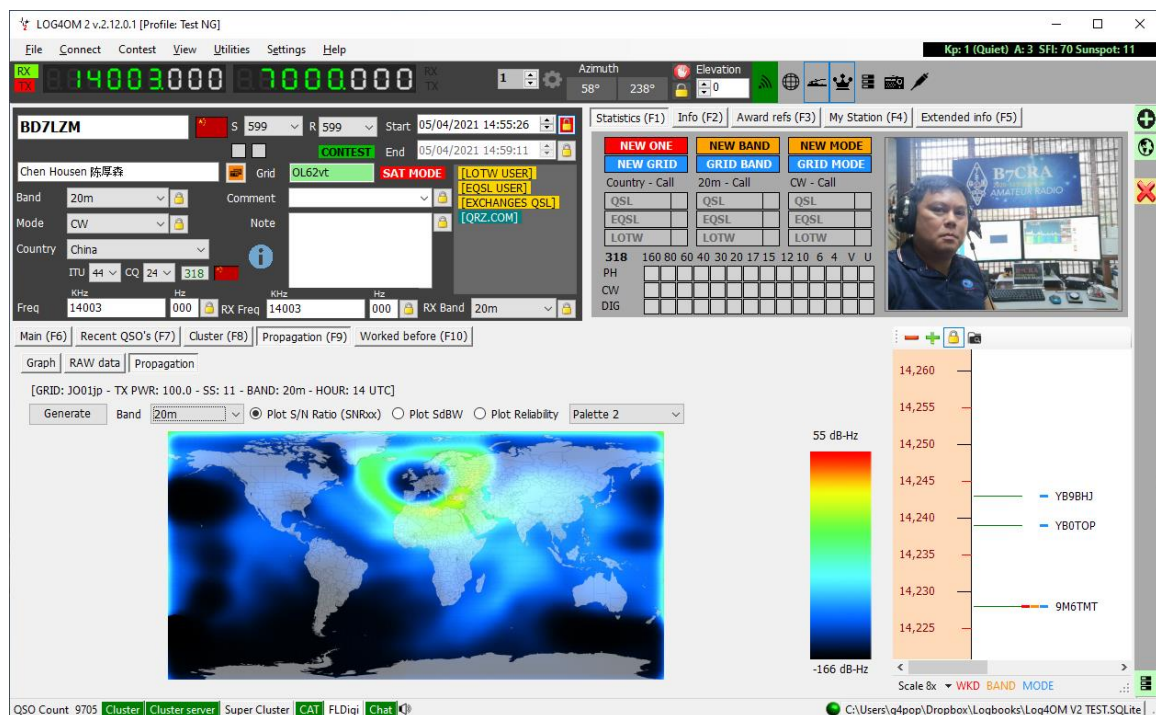
C:\Users\g4pop\Dropbox\Logbooks\Log4OM V2 TEST.SQLite

Propogation (F9) Tab

- Display of real time propogation forecasts by Circuit reliability, S/N ratio or SdBW graph.



- Generate a propogation map by band and S/N Ratio, SdBW or Reliability



Worked before (F10) Tab

- Displays previous contacts with the station call sign entered.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.

LOG4OM 2 v2.12.0.1 [Profile: Test NG]

File Connect Contest View Utilities Settings Help

RX TX 14003000 7000000

Azimuth 123° Elevation 303°

Kp: 1 (Quiet) A: 3 SFI: 70 Sunspot: 11

Statistics (F1) Info (F2) Award refs (F3) My Station (F4) Extended info (F5)

NEW ONE NEW BAND NEW MODE
NEW GRID GRID BAND GRID MODE

Country - Call 20m - Call CW - Call

QSL EQSL LOTW QSL EQSL LOTW QSL EQSL LOTW

248 160 80 60 40 30 20 17 15 12 10 6 4 V U

PH CW DIG

Main (F6) Recent QSO's (F7) Cluster (F8) Propagation (F9) Worked before (F10)

Qso Date	Callsign	Mode	Band	Freq	Rst Sent	Rst Rcvd	Country	Name	Station Callsign
05/04/2021 14:09:54	IV3HMH	CW	30m	10114.5	599	599	Italy	Daniele Pistollato	G4POP
28/01/2021 12:53:29	IV3HMH	LSB	40m	0	59	59	Italy	Daniele Pistollato	G4POP
16/05/2015 08:42:15	IV3HMH	SSB	20m	14165	55	56	Italy	Lelle	G4POP
23/02/2014 10:45:01	IV3HMH	SSB	17m	18146	59	59	Italy	Lelle	G4POP
21/09/2013 12:52:29	IV3HMH/P	SSB	20m	14270.7	59	59	Italy	DANIELE PIST...	G4POP
21/09/2013 11:38:04	IV3HMH/P	SSB	40m	7167	44	44	Italy	DANIELE PIST...	G4POP
12/12/1949 23:45:00	IV3HMH	USB	20m	0	59	54	Italy	Daniele Pistollato	G6CNQ

Select/deselect Stats QSO Map

Selected 0 of 7 max: 10000

QSO Count 9705 Cluster Cluster server Super Cluster CAT FLDigi Chat

C:\Users\g4pop\Dropbox\Logbooks\Log4OM V2 TEST.SQLite

Special Purpose User Interfaces (UI's)

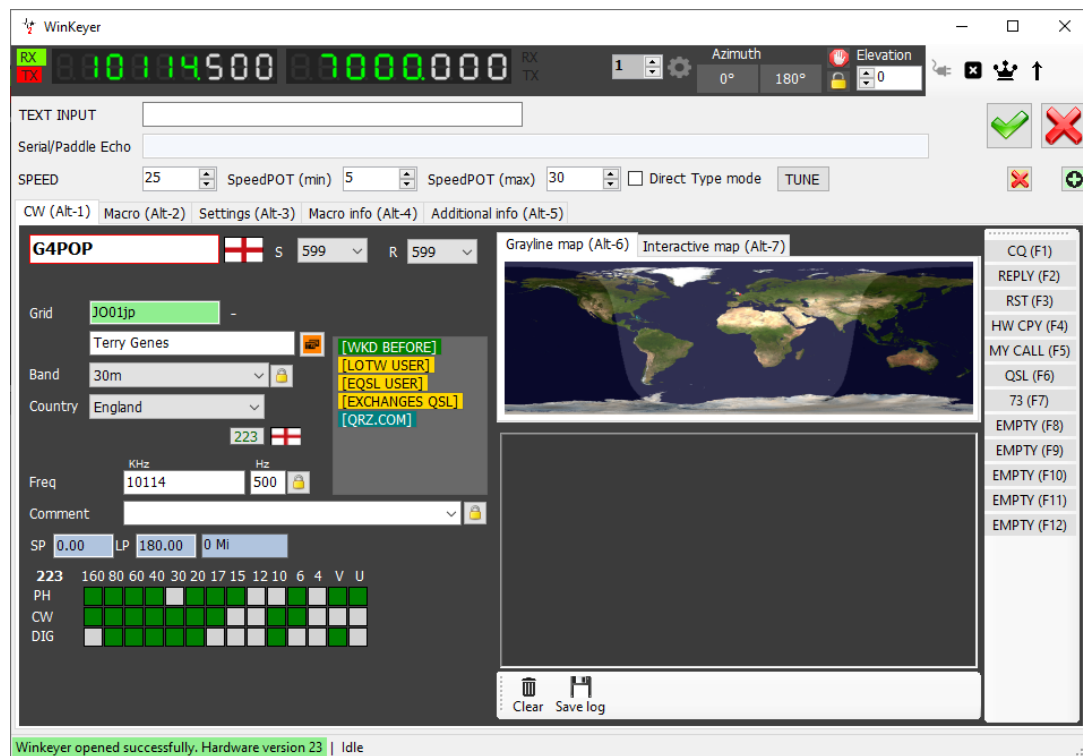
Currently there are two special purpose UI's, - Contest and Winkeyer which can be used independently.

Winkeyer UI

The feature Interfaces with the K1EL USB Winkeyer devices and compatible clones. (Note: Some interfaces use the discontinued serial Winkeyer which is not supported by Log4OM)

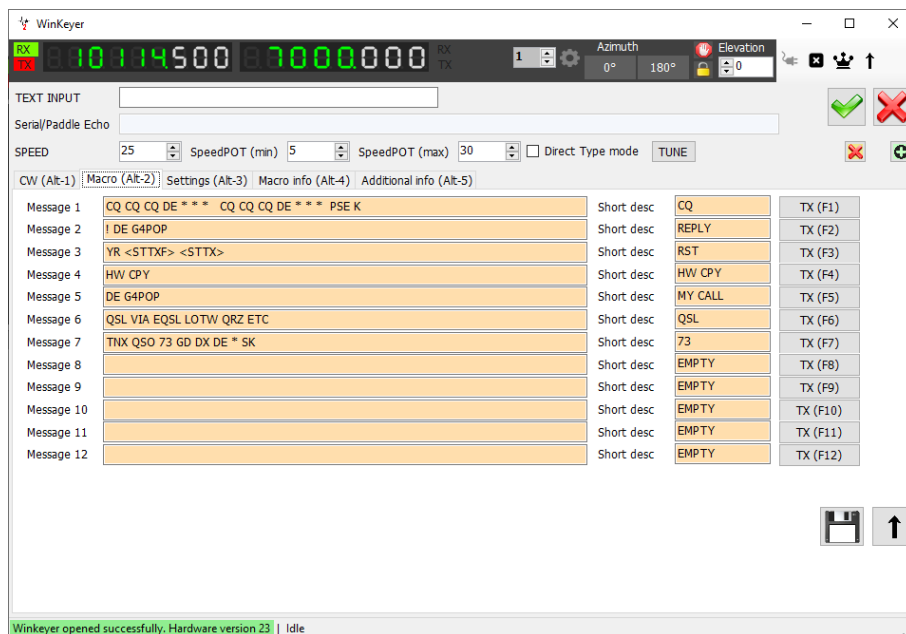
CW (Alt-1) Tab

- Displays worked before information for the call sign entered, country, band and mode.
- Displays the location of the station being worked on a global and local large-scale map.
- Provides keyboard sending or pre-set macro selections.
- Logs the text transmitted.
- Contest mode facility



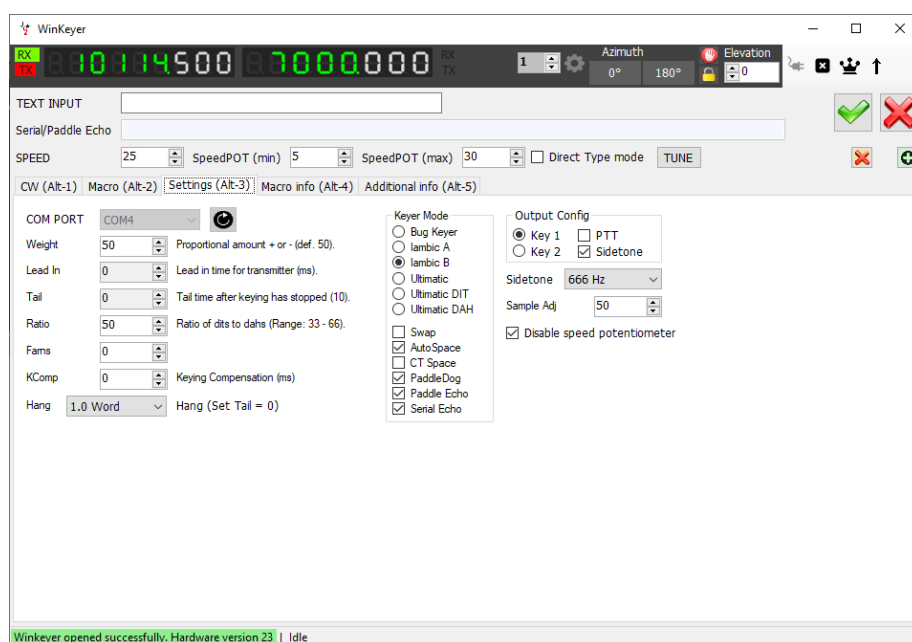
Macro (Alt-2) Tab

- Displays the chosen macro set selected by clicking on the Up-arrow button.
- Macros can be sent from the CW Tab by clicking the desired macro button or using the keyboard function keys F1 – F12.
- New macros are added by entering the required message in the left-hand field, providing a short description in the right-hand field of each macro followed by clicking on the save (Floppy disk) button.



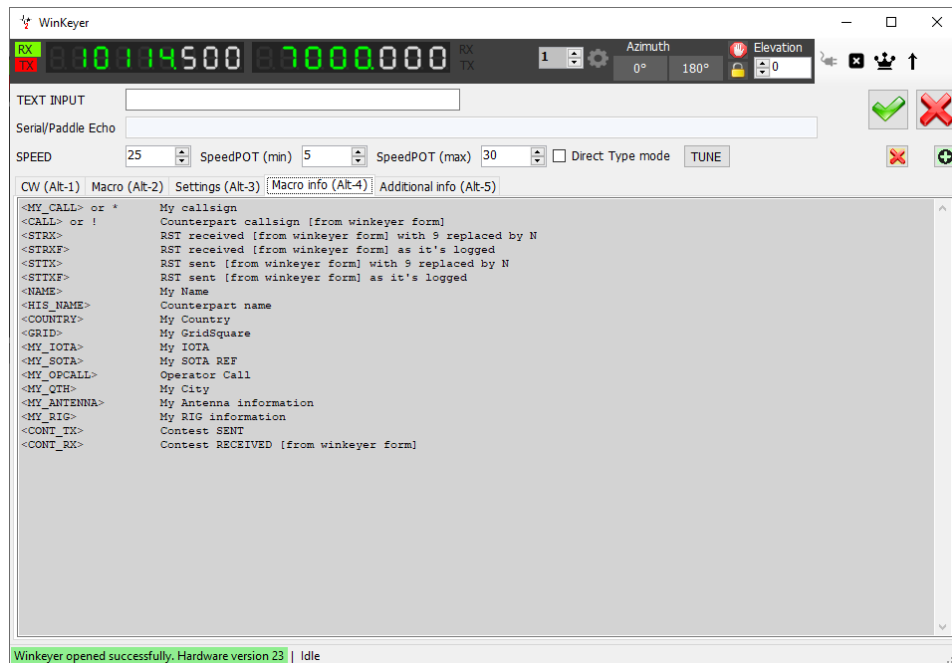
Settings (Alt-3) Tab

- Set up all Winkeyer functions and connections.



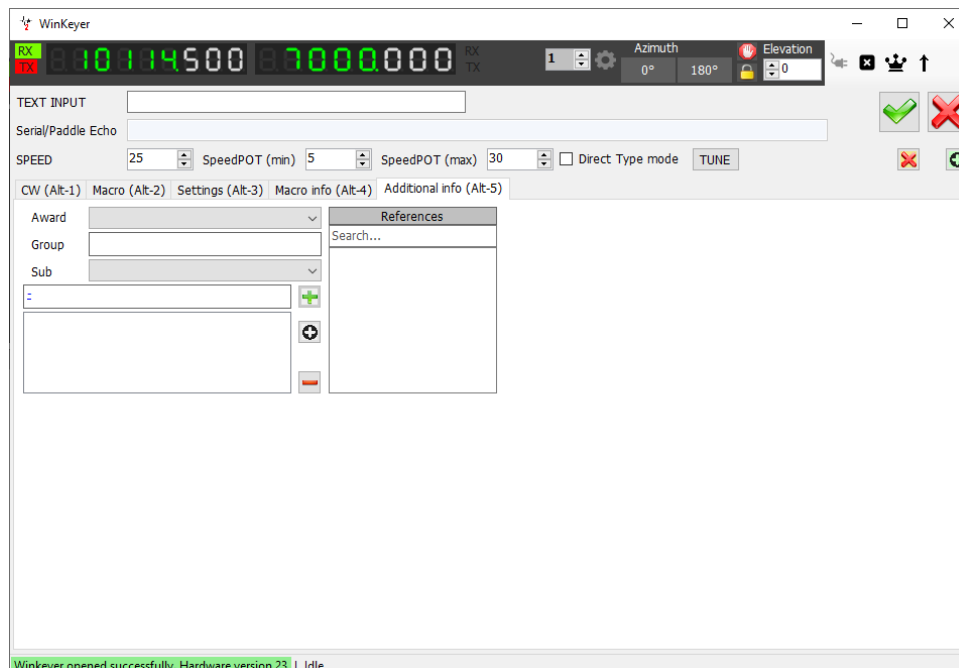
Macro info (Alt-4) Tab

- List of available commands for embedding in the macros sets.



Additional info (Alt-5) Tab

- Add relevant award references to the QSO record.



Contest UI

The contest UI provides an interface for casual contest use, for the serious contester it is recommended that N1MM is used and interfaced in real time with Log4OM as detailed in the Log4OM user guide.

Contest log view

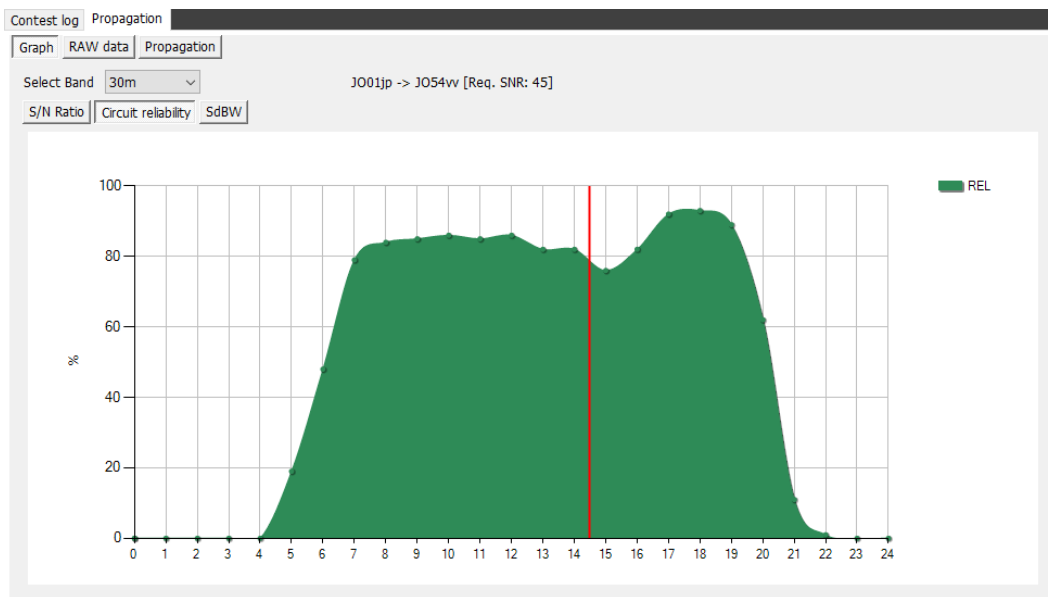
- Provides incremental generation of the contest exchange.
- Online lookup of the inserted call sign.
- Worked Before warning (**WB**) for mode and band in the current contest.
- List of stations worked in the current contest (User Configurable column layout).
- SO2R operation.
- Quick update of My Rig, My Antenna and power.
- Beam heading and distance detail.
- Frequency, mode and band display via CAT or manual entry.

The screenshot shows the 'Contest Log' application window. At the top, there are digital displays for RX and TX frequencies (10114500 and 7000000) and a 'WB' (Worked Before) indicator. Below these are fields for call signs (OZ1W), grids (JO54vv), and various contest settings like band (30m), mode (CW), and country (Denmark). A 'Contest log' table is visible at the bottom, listing stations worked. The table has columns for Callsign, Band, Country, Gridsquare, Name, SRx, SRx String, STx, and STx String. The bottom of the window includes a status bar with 'Selected 0 of 6' and a 'max: 10000' indicator.

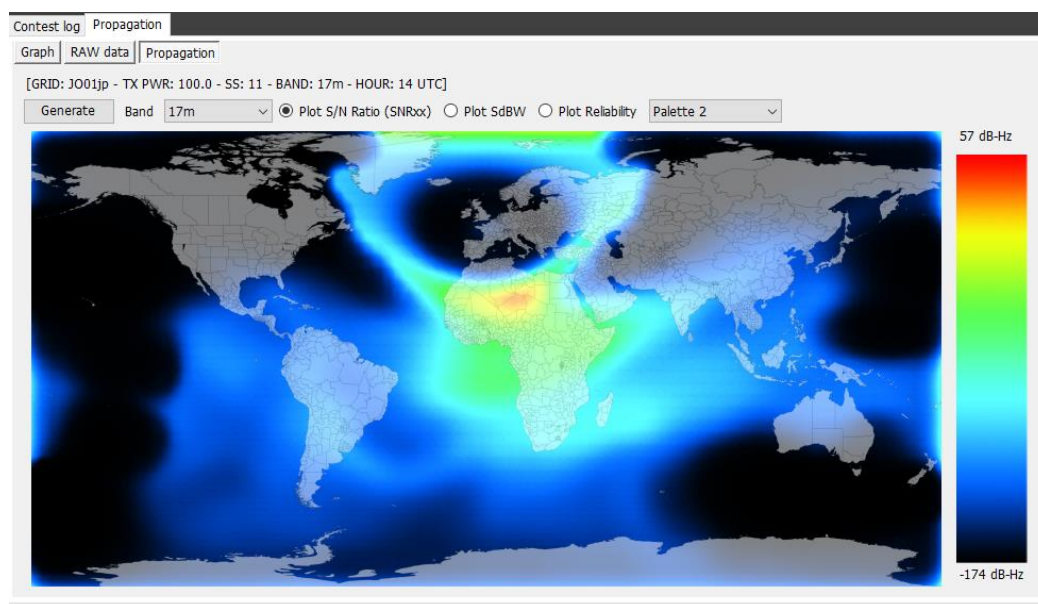
Callsign	Band	Country	Gridsquare	Name	SRx	SRx String	STx	STx String
GI0HWO	30m	Northern Ireland	IO74dt	John Crawford-Baker	0	534	0	7
K7PT	30m	United States	DM43cg	Steven H Hope	0	444	0	6
G4ELP	30m	England	JO01mi	David J Stockley	0	1	0	5
LA0HK	30m	Norway	JO29sj	Gerald Markeson	0	12	0	4
OZ1W	30m	Denmark	JO54vv	Grahame Clinch	0	123	0	3
IW3HMH	30m	Italy	JN65eo	Daniele Pistollato	0	22	0	2

Propagation Tab

- Display of real time propagation forecasts by Circuit reliability, S/N ratio or SdBW graph.



- Generate a propagation map by band showing S/N Ratio, SdBW or Reliability



Net Control

- Complete recording of Net activities for participants and the controller.
- Air traffic control style of drag and drop allows inactive members to be dragged to active area and the reverse while automatically recording the joining and leaving times and data.
- Allows an infinite number of nets to be set up.

The screenshot shows the 'NET Control' application window. At the top, there's a title bar with standard window controls. Below it is a toolbar with buttons: 'New NET' (with a green plus icon), 'Open NET' (with a folder icon), 'Close NET' (with a red X icon), and 'Delete NET' (with a trash can icon). The main area has a grey header with 'Open NET' followed by a dropdown menu showing 'RNAS Net'. To the right of this are fields for 'Actual users' (1) and 'Unique' (1). Below these is a 'Users record' field showing '3'. A red horizontal bar with the text 'ON AIR' is positioned above two main panels. The left panel, titled 'ACTIVE USERS', contains a table with columns: 'Callsign', 'Name', 'QTH', 'Date/Tim...', and 'Country'. The first row shows 'GI0HWO', 'JOHN CRAWFORD...', 'Island...', '06/04/20...', and 'Northern Ireland'. The right panel, titled 'NET USERS', contains a table with columns: 'Callsign', 'Name', 'Country', and 'QTH'. The first row shows 'G4ELP', 'DAVID J ST...', 'England', and 'WHITSTAB'. The second row shows 'OZ1W', 'GRAHAME C...', 'Denmark', and 'Nr. Alslev, F'. Below the 'NET USERS' table are controls for adding (+) and removing (-) users, a refresh icon, and checkboxes for 'Save QSO in log' (checked) and 'External lookup' (unchecked). There are also dropdown menus for '20m' and 'CW'. At the bottom, there are fields for 'Sent' (599) and 'Rcvd' (599), and a 'Comments' text area. A status bar at the very bottom shows 'NET STATUS' with a green circle icon and a yellow tooltip that reads 'Use drag and drop or double click between lists to add and remove (save) QSO'.

Statistical views

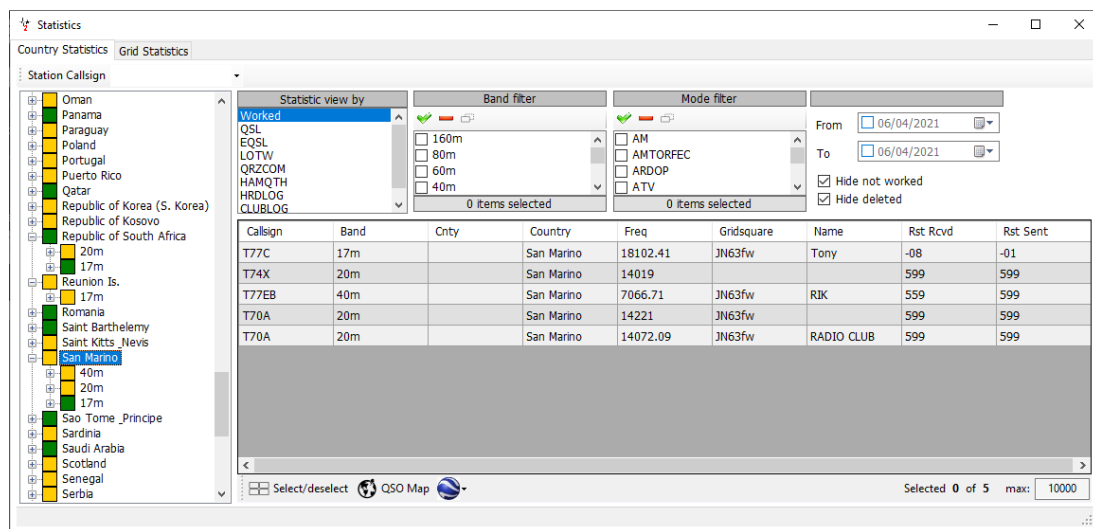
Log4OM provides extensive filtering of QSO data and display of statistics and award performance.

Country & Grid Statistics

Analyses the countries or locator grid results.

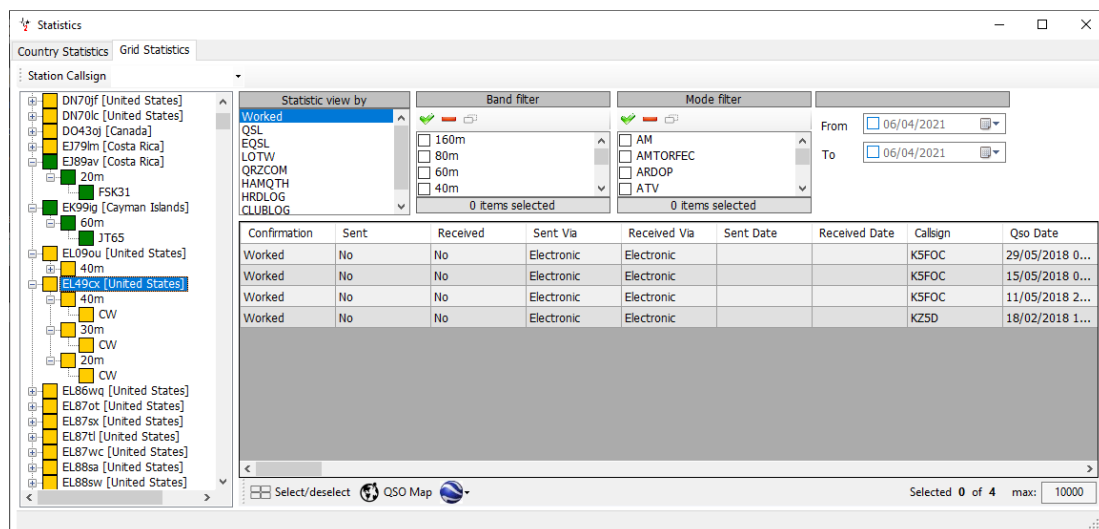
Country Statistics

- Displays countries worked by band, mode, date range and confirmation status.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.



Grid Statistics

- Displays Maidenhead locators (Grid squares) worked by band, mode, date range and confirmation status.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.



Award Statistics

Award view Tab

- Displays the results of the various default and user awards.

Awards status

Award: **DXCC** Import data

Award view | Award filters | Statistics | Maintenance | Massive editor

Predefined config

PHONE

☒ Show worked only
☒ Show only valid references
☐ Sub group details
☒ Award view
☐ Detailed (mode) statistics
☐ Strict mode ?

Station: **WORKED**
CONFIRMED
VALIDATED
SUBMITTED
GRANTED

Reference	Reference Description	Reference	Country	160m	80m	40m	30m	20m	17m	15m	12m	10m	6m	2m	70cm
233	ZB2 - Gibraltar	EU	Gibraltar					V							
236	SV - Greece	EU	Greece			W		V	V						
239	HA - Hungary	EU	Hungary			V		V					V		
242	TF - Iceland	EU	Iceland			W		V							
245	EI - Ireland	EU	Ireland	W	V	V		W							
248	I - Italy	EU	Italy		V	V		V	V			V	W		
254	LX - Luxembourg	EU	Luxembourg			V									
256	CT3 - Madeira Is.	AF	Madiera Is.		V			V	V						
257	9H - Malta	EU	Malta					V	V						
259	JW - Svalbard	EU	Svalbard					W							
260	3A - Monaco	EU	Monaco					V							
263	PA - Netherlands	EU	Netherlands		V	V							W		
265	GI - Northern Ireland	EU	Northern Ireland	V	V	V		W				V			
266	LA - Norway	EU	Norway	W	V	V		V	V						
269	SP - Poland	EU	Poland		W	V		V							
272	CT - Portugal	EU	Portugal	W	V	W		V	W			W	V	V	W
275	YO - Romania	EU	Romania			V		V		W					
278	T3 - San Marino	EU	San Marino			W		W							

CHASER **ACTIVATOR** **VIEW REFERENCE BY QSO CONFIRMATION**

Award Filters Tab

- Selection of filtering for the selected award.

Awards status

Award: **DXCC** Import data

Award view | **Award filters** | Statistics | Maintenance | Massive editor

☒ Chaser view
☐ Activator view
☐ Reference to Reference view

☐ Award resets yearly
☐ Satellite contacts only
☐ Exclude satellite contacts

Range filter

From: **06/04/2021**
To: **06/04/2021**

☐ IGNORE ALL FILTERS ?

Valid bands

☐ 160m
☐ 80m
☐ 40m
☐ 30m
☐ 20m
☐ 17m
☐ 15m

0 items selected

Emission

CW DIGITAL PHONE

Valid modes

☐ AM
☐ AMTORFEC
☐ ARDOP
☐ ATV
☐ C4FM
☐ CHIP

0 items selected

Valid cont

☐ AF
☐ AN
☐ AS
☐ EU
☐ NA
☐ OC
☐ SA

0 items selected

DXCC

Cont

☐ Abu Ail Is. [deleted]
☐ Afghanistan
☐ Agalega & St. Brandon Is.
☐ Aland Island
☐ Alaska
☐ Albania
☐ Aldabra [deleted]

0 items selected

Specific groups

0 items selected

Specific Sub Groups

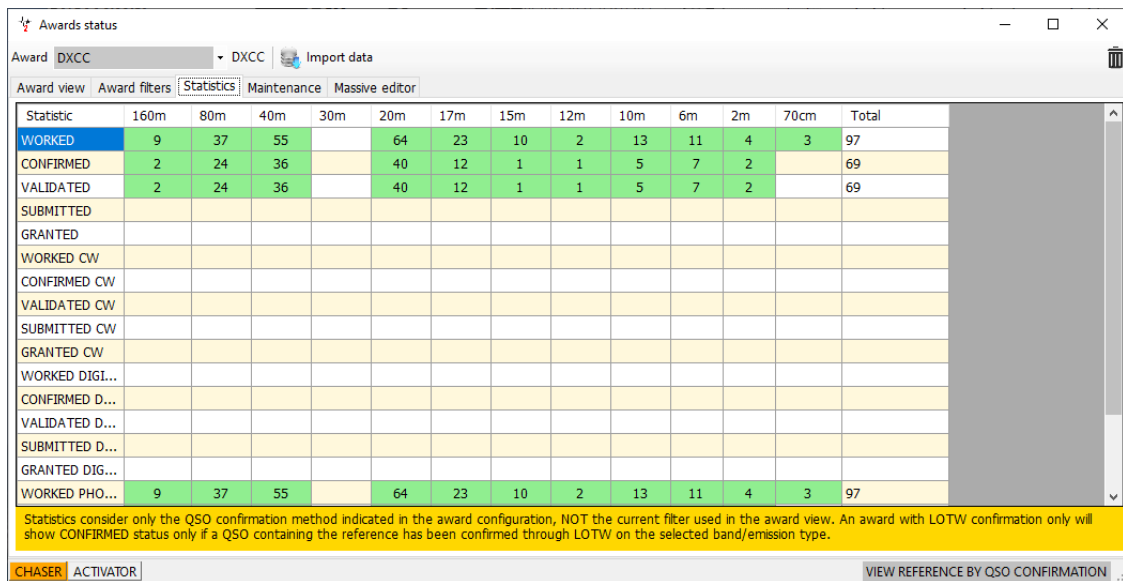
0 items selected

Refresh

CHASER **ACTIVATOR** **VIEW REFERENCE BY QSO CONFIRMATION**

Statistics Tab

- Displays the award count totals for the selected award.



Awards status

Award: DXCC Import data

Award view Award filters Statistics Maintenance Massive editor

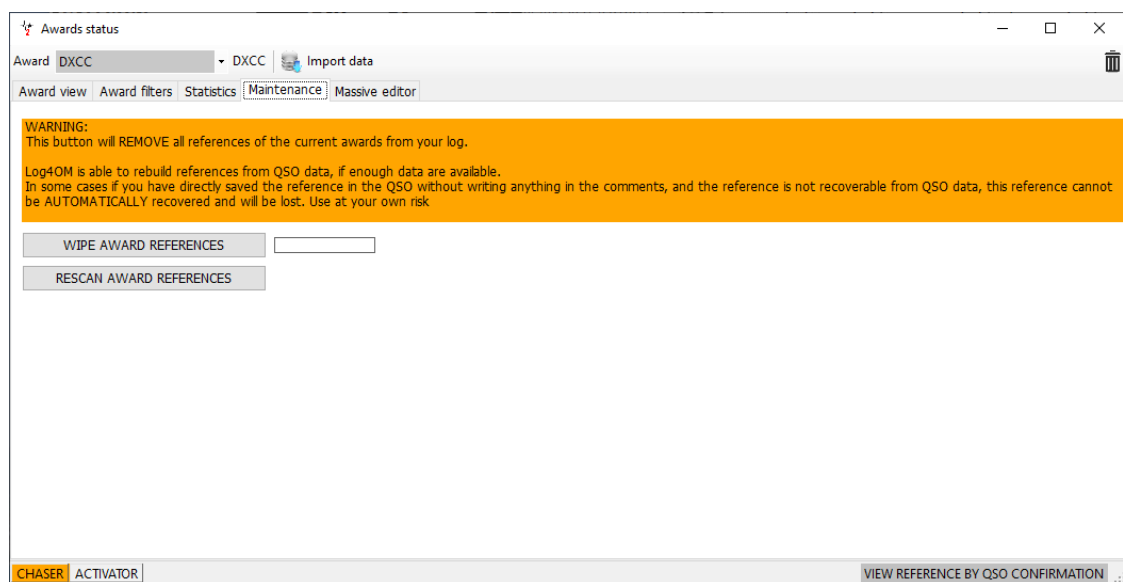
Statistic	160m	80m	40m	30m	20m	17m	15m	12m	10m	6m	2m	70cm	Total
WORKED	9	37	55		64	23	10	2	13	11	4	3	97
CONFIRMED	2	24	36		40	12	1	1	5	7	2		69
VALIDATED	2	24	36		40	12	1	1	5	7	2		69
SUBMITTED													
GRANTED													
WORKED CW													
CONFIRMED CW													
VALIDATED CW													
SUBMITTED CW													
GRANTED CW													
WORKED DIGI...													
CONFIRMED D...													
VALIDATED D...													
SUBMITTED D...													
GRANTED DIG...													
WORKED PHO...	9	37	55		64	23	10	2	13	11	4	3	97

Statistics consider only the QSO confirmation method indicated in the award configuration, NOT the current filter used in the award view. An award with LOTW confirmation only will show CONFIRMED status only if a QSO containing the reference has been confirmed through LOTW on the selected band/emission type.

CHASER ACTIVATOR VIEW REFERENCE BY QSO CONFIRMATION

Maintenance Tab

- Award references may be cleared and rebuilt in this tab.



Awards status

Award: DXCC Import data

Award view Award filters Statistics Maintenance Massive editor

WARNING:
This button will REMOVE all references of the current awards from your log.

Log4OM is able to rebuild references from QSO data, if enough data are available.
In some cases if you have directly saved the reference in the QSO without writing anything in the comments, and the reference is not recoverable from QSO data, this reference cannot be AUTOMATICALLY recovered and will be lost. Use at your own risk

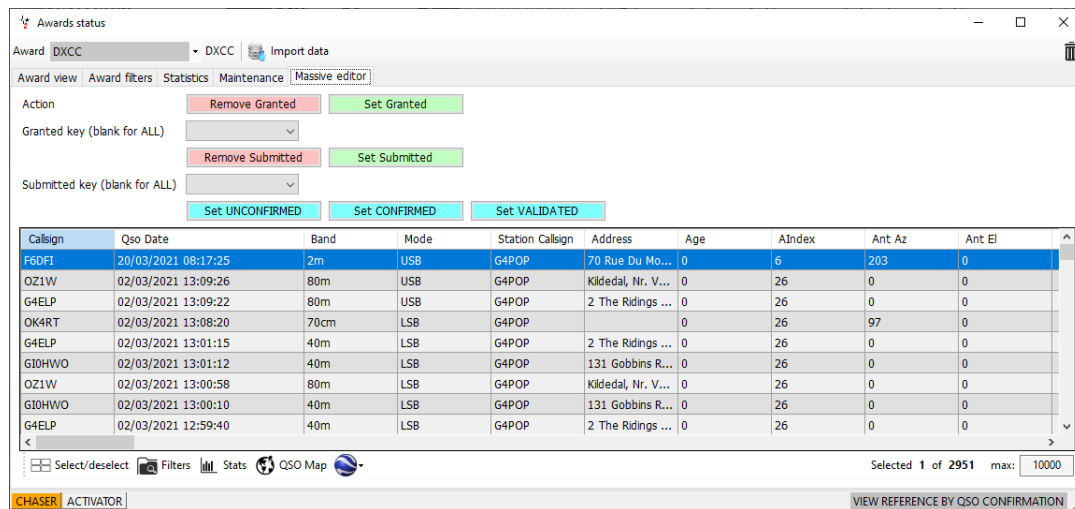
WIPE AWARD REFERENCES

RESCAN AWARD REFERENCES

CHASER ACTIVATOR VIEW REFERENCE BY QSO CONFIRMATION

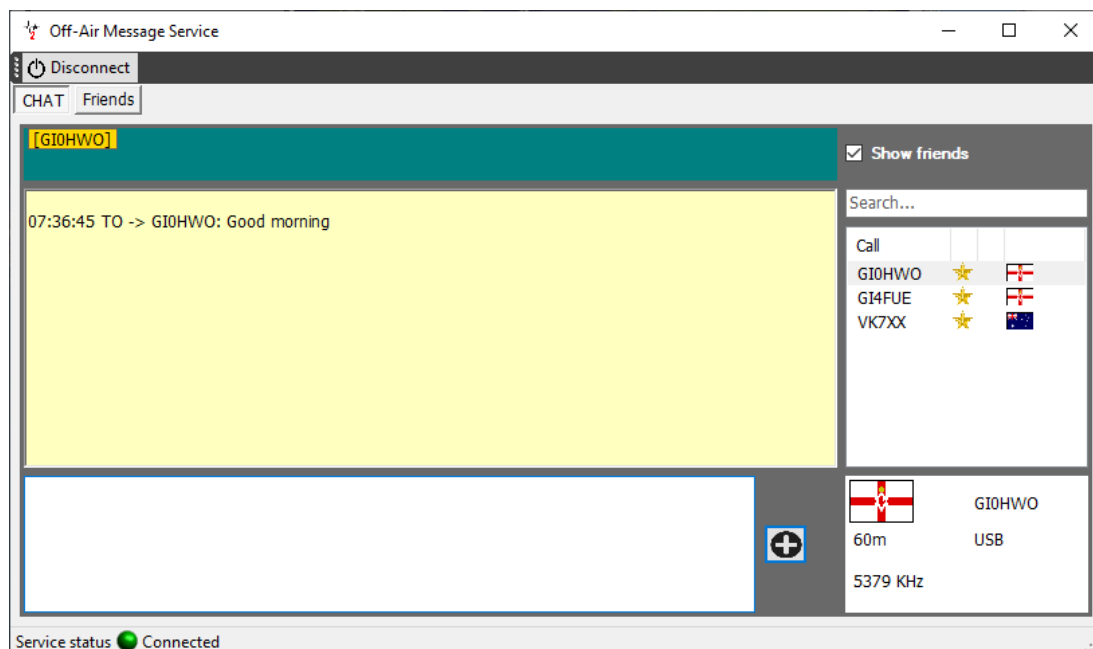
Massive Editor Tab

- Provides the bulk editing of the confirmation status for the selected award.



Chat System

- Log4OM provides a user chat system to enable real time communication between users to share information e.g., Latest DX, propagation reports etc.



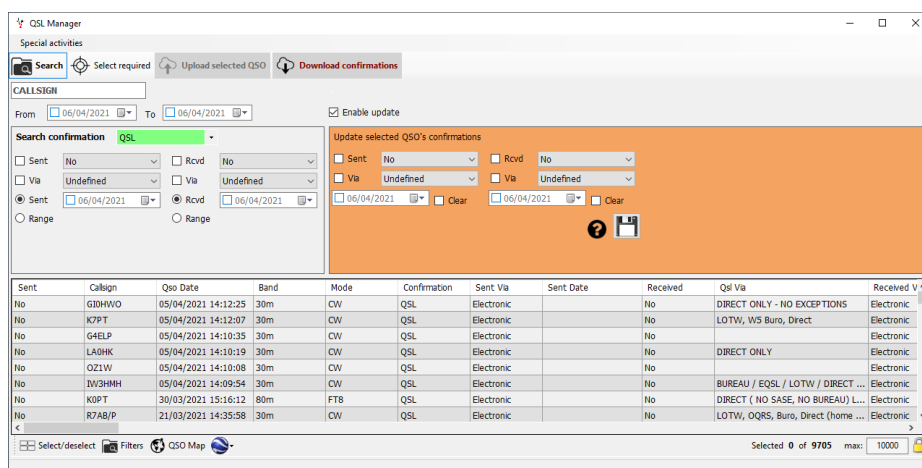
Management of QSO confirmations

Log4OM provides management of all forms of confirmations including automatic upload to LOTW, EQSL, Clublog, HamQTH and QRZ.

At this time automatic download is only possible from LOTW and EQSL when the other online sources implement the feature Log4OM will support them also.

QSL Manager

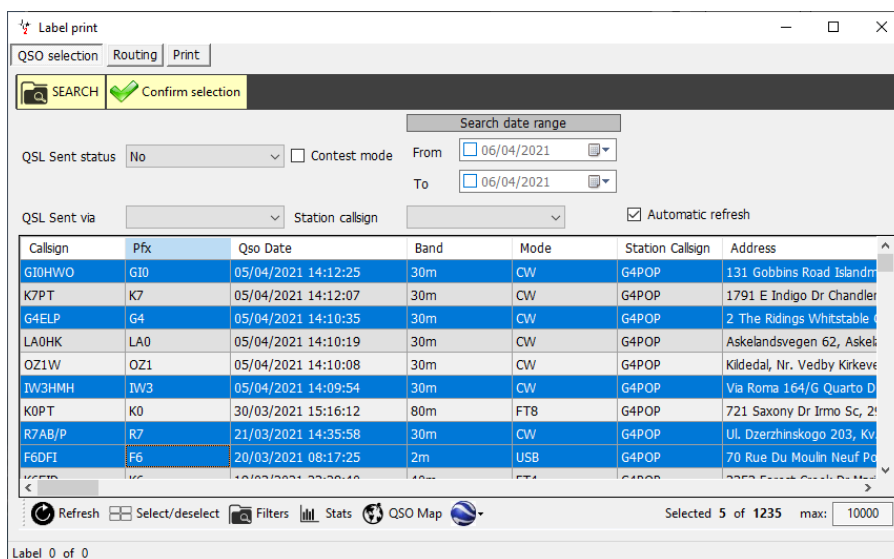
- Full management of all outgoing and incoming confirmations
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.



QSL Card Label printing

- Selection and updating of QSL card labels followed by printing QSL label and address labels.
- Columns to be displayed and the layout of the columns can be configured by the user.
- Font size, colour and background colour can be configured by the user.
- Label print layouts can be configured by the user.

QSO Selection



QSL Card Routing

- Checking and updating card destination details

The screenshot shows the 'Label print' window with the 'Routing' tab selected. The window displays details for CALLSIGN **F6DFI** and Country **France**. The QSL Shipping method is set to **NO SEND**. The address is **Jacky Guegnard, 70 Rue Du Moulin Neuf, Pornic, 44210**. The QSL Via field is empty. The QSL Message field contains **F6DFI[20/03/2021 08:17:25]USB Refs:**. The Note field is empty. The SASE required and Contribution required checkboxes are unchecked. The window shows 1 item selected.

QSL Card Label Printing

The screenshot shows the 'Label print' window with the 'Print' tab selected. The window displays options for printing QSL cards. The 'Step 1: Label choice' section shows 'Select label' as 'Avery 8160'. The 'Step 2: Print selection' section shows checkboxes for 'Print ADDRESS labels', 'Print BUREAU', 'Print DIRECT', 'Print MANAGER DIRECT', 'Print MANAGER BUREAU', 'Print QSL requiring SASE', and 'Print QSL requiring contribution'. The 'Step 3: Print' section shows 'Skip initial' as '0' and 'Labels' as '0'. The 'Step 4: QSO update' section shows 'Selected QSO will be updated to new QSL sent status'. The 'Resulting QSL sent status' is 'Queued'. The 'Sent date' is '06/04/2021'. The window shows 0 items selected.

Example Label Prints

G4POP cfm qso:					G10HWO					TO G10HWO				
DATE	TIME	BAND	MODEx2	RST										
2021-04-05	14:12	30m	CW	599 *										
QSL DIRECT					PSE QSL(*)									
Northern Ireland (265)										John Crawford-Baker 131 Gobbins Road Islandmagee, Country Antrim BT40 3TX Northern Ireland				

G4POP cfm qso:					R7AB/P									
DATE	TIME	BAND	MODEx2	RST										
2021-03-21	14:35	30m	CW	599 *										
European Russia (54)					PSE QSL(*)									

LazyLog

This facility provides a rapid method of entering QSO's from records in a conventional 'paper' logbook.

