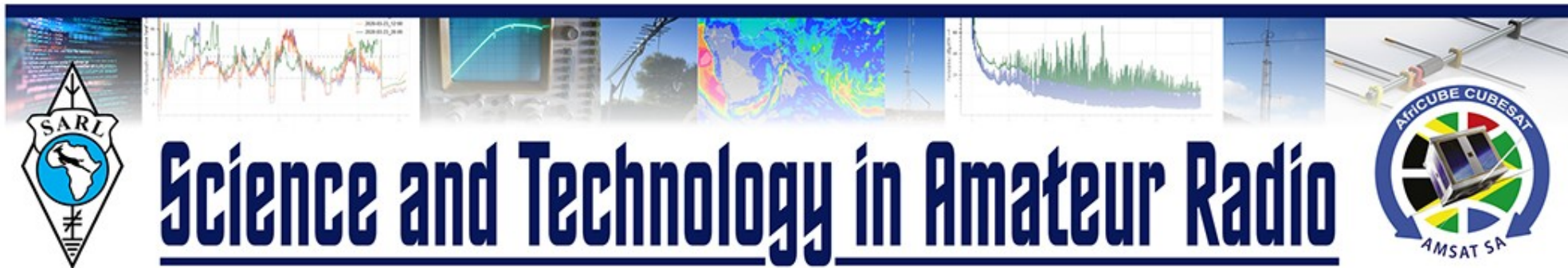


The COOL

Community Online OPEN Logbook





RaDAR as a radio sport

- A proposal for the future
- HF only (Beyond “line of sight”)
- On foot and bicycle or canoe movements
- No motorised transport
- Participants choose their own gear
- Monitor stations listen and engage with the participants, strategically placed to account for various propagation conditions and to assist fairness.
- Participants choose their own track / route
- An on line logging system, programmatical evaluations



An introduction to “The COOL”

- A unique locally designed Community Online OPEN Logbook unlike any other. The emphasis is on open where all logs logged on the system can be viewed by anyone at any time online.
- Logs entered are checked for accuracy, the exchanges too, which lends itself to the evaluation of contests.
- The COOL has a companion system called “The Evaluator” which evaluates log entries within a user defined time frame.
- The COOL system is protected through registered PIN’s associated with the user’s call sign.
- Logs can be entered manually or ADIF uploads and downloads done to integrate with offline loggers and online systems like LOTW and QRZ dot com.
- The COOL Evaluator provides daily statistics to promote activity within the community and encourages sharing of logs with each other.

An open view to “The COOL”

The COOL (Sorted by Date and Time) [Version 3.3.15 February 2024] Note: Double click on the log to generate a QSL card

New Log

Edit Log

Delete log

Search callsign

Export page to Excel

Print screen

Prepare for selective download

Download ADIF

Download Cabrillo

Upload ADIF

Reload

	Callsign	Other	Comments	Date (YYYY-MM-DD)	Time (UTC)	Frequency (MHz)	Mode	Power	QSL	sRST	Your Exchange	rRST	Other's Exchange	Chk
1	ZS2TL	ZS6AKW	WARREN	2024-02-22	16:45:00	7.0300	CW		Y		KF27AM			
2	ZS6AKW	ZS2TL	FB JERRY 599 BOTH WAY	2024-02-22	16:45:00	7.0300	CW	QRP	Y		KG30BV		NIL	
3	ZS6AKW	ZS6MSW	RST 599 MINE 559	2024-02-22	15:57:00	7.0300	CW	QRP	Y		KG30BV			
4	ZS6MSW	ZS6AKW	WARREN QSL 37 DEG	2024-02-22	15:56:27	7.0300	CW	100W	Y	599	KG33XV	599	KG54LM	
5	ZS6UT	SK6SAQ	KJILL	2024-02-22	14:16:00	28.0120	CW	100W		539	KG44DE	579		
6	ZS6UT	5R8IC	ERIC	2024-02-22	13:49:00	28.0260	CW	100W		599	KG44DE	599		
7	ZS6UT	5H4AYL	SYLVIA	2024-02-22	13:35:00	24.8970	CW	100W		599	KG44DDE	599		
8	ZS6UT	IQ2CJ	SEIZONE	2024-02-22	13:24:00	28.0115	CW	100W		599	KG44DE	599		
9	ZS3WL	ZS6TIM	GOOD TO HEAR YOU ON	2024-02-22	11:41:00	14.3160	SSB	100W		57	KF28LT57GR	59	KG34	
10	ZS6MSW	K4BAI	JOHN USA	2024-02-22	03:03:02	7.0282	CW	100W		599	KG33XV	599	EM72	
11	ZS6MSW	ZS6JBj	JOHN	2024-02-21	16:10:40	7.0199	CW	100W		599	KG33XV	599	KG44OB	
12	ZS6MSW	ZS6HB	NELSPRUIT	2024-02-21	15:51:44	7.0280	CW	100W	Y	599	KG33XV	599	KG54LM	Y
13	ZS6BNE	K9WA	JIM	2024-02-21	15:51:00	28.0150	CW	100W		579	KG34AC19FI	569	NIL	
14	ZS6HB	ZS6MSW	JOHANNESBURG	2024-02-21	15:51:00	7.0280	CW	QRP	Y	599	KG54LM	599	KG33XV	Y
15	ZS6BNE	WD5DBV	ROY TRUE 599	2024-02-21	15:38:00	28.0090	CW	100W		599	KG34AC19FI	599	NIL	

15

<< >>

Page 1 of 780

>> ↺

Displaying 1 to 15 of 11689 items

Manual log entry

- An update PIN is registered to a user on The COOL. The PIN is associated with the user's call sign.
- Enter the other station's call sign.
- The date and time are set at the opening of the dialogue. It can however be overridden.
- The frequency is important and should be accurate to the nearest kilohertz.
- CW is the default mode. Choose another if different.
- Power levels are used for example in evaluating the Hamnet 40m contests otherwise for information purposes only.
- Grid locations or predefined contest exchanges can be entered into the exchange fields. Contest exchanges should follow a specific format.

New COOL log

Your update PIN: This field is required.

Station information:

Your callsign:

Other callsign:

Comments:

QSO information:

Date (YYYY-MM-DD):

Time (UTC):

Frequency (MHz):

Mode:

Power:

Exchanges:

RST Sent:

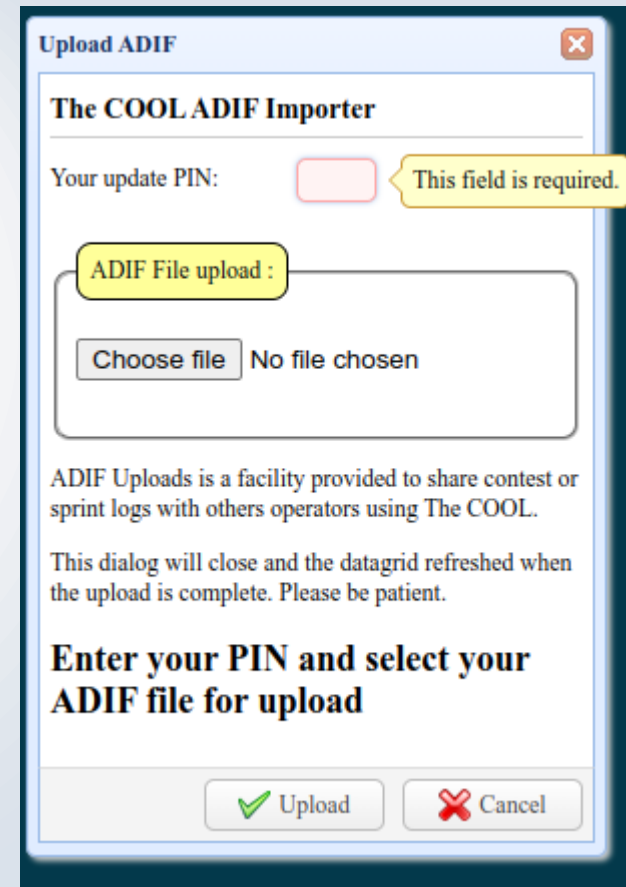
Grid locator / Text:

RST RCVD:

Other Grid / Text:

ADIF Import

- o An update PIN is registered to a user on The COOL. The PIN is associated with the user's call sign.
- o Select an ADIF created by another system that can produce an ADIF from QSO logs.
- o Simply then click on the Upload button and the data will be uploaded to The COOL to be shared with others.



The screenshot shows a web-based dialog box titled "Upload ADIF" with a close button (X) in the top right corner. The main heading inside is "The COOL ADIF Importer". Below this, there is a label "Your update PIN:" followed by a red-outlined text input field. A yellow tooltip bubble points to the input field with the text "This field is required.". Below the PIN field is a section titled "ADIF File upload :" in a yellow box. Inside this section is a "Choose file" button and the text "No file chosen". Below the file upload section, there is explanatory text: "ADIF Uploads is a facility provided to share contest or sprint logs with others operators using The COOL." and "This dialog will close and the datagrid refreshed when the upload is complete. Please be patient." At the bottom, there is a bold instruction: "Enter your PIN and select your ADIF file for upload". At the very bottom are two buttons: "Upload" with a green checkmark icon and "Cancel" with a red X icon.

ZS6MSW	ZS6UT	GOOD MORNING ED	2024-01-30	06:30:16	7.0300	CW		Y
ZS6UT	ZS6MSW	MIKE	2024-01-30	06:30:00	7.0300	CW	100W	Y
ZS6MSW	ZS1CF	NICE DAY CHARLES	2024-01-30	06:20:03	7.0300	CW		Y
ZS1CF	ZS6MSW	MIKE	2024-01-30	06:19:00	7.0300	CW	100W	Y

Immediate log checking

- When both stations in QSO log the contact an immediate check is done to confirm the QSO details.
- The times need to be within five minutes of each other.
- End QSO times are best to log.

Callsign	Other	Comments	Date (YYYY-MM-DD)	Time (UTC)	Frequency (MHz)	Mode	Power W	QSL	sRST	Your Exchange	rRST	Other's Exchange	Chk
ZS2ABC	ZS6BNE	PORTABLE STATION	2024-03-07	11:44:00	7.0800	SSB	40	Y	59	402	59	802	Y
ZS6BNE	ZS2ABC	FIXED STATION	2024-03-07	11:43:00	7.0800	SSB	60	Y	59	802	59	402	Y
ZS2ABC	ZS1ABC	PORTABLE STATION	2024-03-07	11:41:00	7.0800	SSB	40	Y	59	401	59	202	Y
ZS1ABC	ZS2ABC	MOBILE	2024-03-07	11:39:00	7.0800	SSB	40	Y	59	202	59	401	Y
ZS1ABC	ZS6BNE	MOBILE	2024-03-07	11:38:00	7.0700	SSB	40	Y	59	201	59	801	Y
ZS6BNE	ZS1ABC	FIXED STATION	2024-03-07	11:37:00	7.0700	SSB	60	Y	59	801	50	201	Y
ZS6MSW	K4BAI	JOHN USA	2024-02-22	03:03:02	7.0282	CW	100W		599	KG33XV	599	EM72	
ZS6MSW	ZS6JBJ	JOHN	2024-02-21	16:10:40	7.0199	CW	100W		599	KG33XV	599	KG44OB	

Immediate exchange checking

- When both stations in QSO log the contact an immediate check is done to confirm the QSO details.
- If exchanges were made between the two stations they are checked automatically too.
- Double clicking on the record produces a QSL image that can be captured and sent via social media or email.

ZS2ABC

THE COOL

OPERATORS CLUB

Details of QSO:

To station: ZS6BNE

Many thanks for our QSO and for logging on "The COOL" (www.radarops.co.za).

Date: 2024-03-07

at time (UTC): 11:44:00

Frequency (MHz): 7.0800

using mode: SSB

Information exchanged:

My Grid / Text: 402

Your Grid / Text: 802

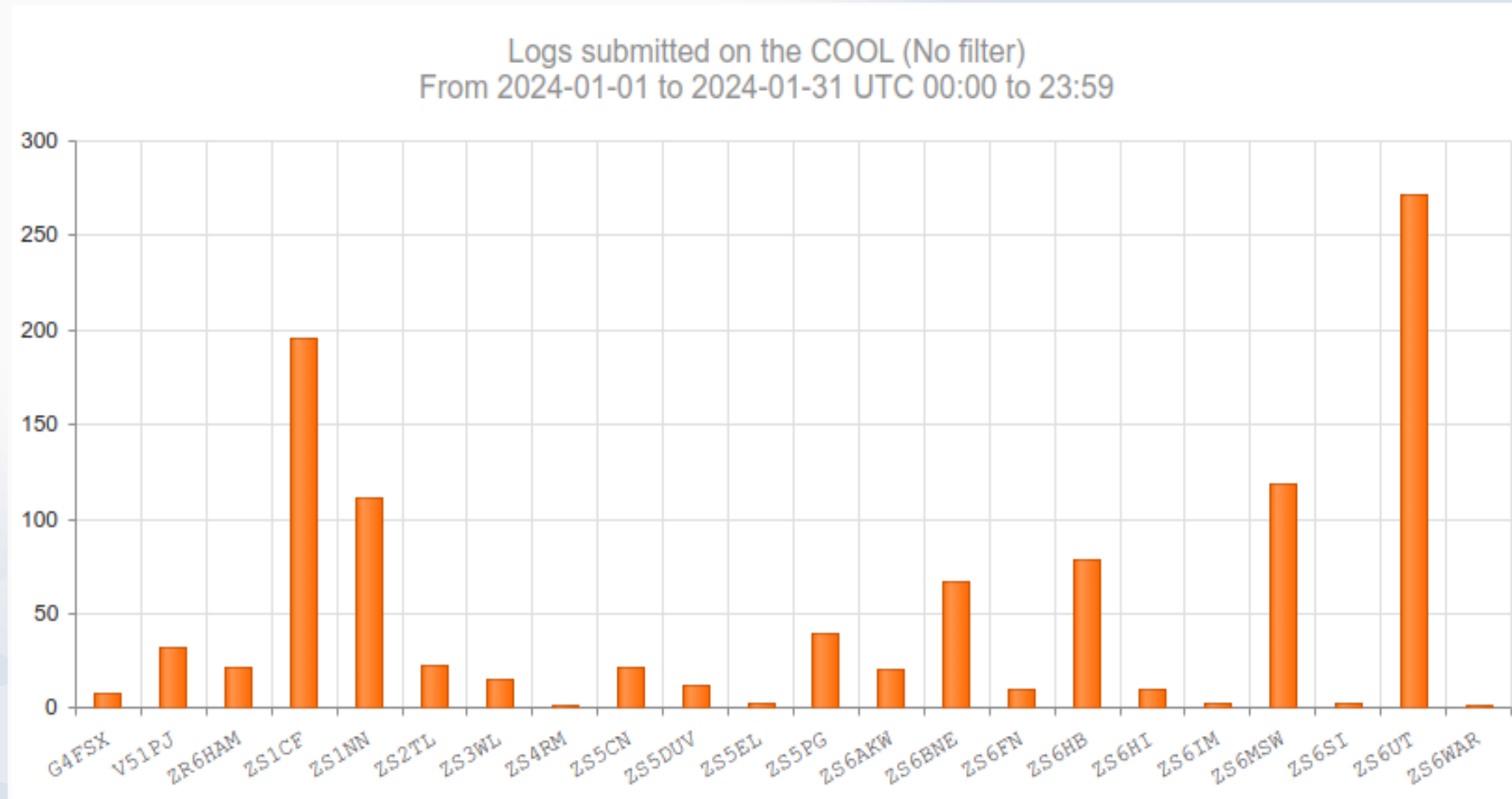
Checked: Y

Comments: PORTABLE STATION

Downloading an ADI or Cabrillo file

The COOL (Sorted by Date and Time) [Version 3.3.15 February 2024] Note: Double click on the log to generate a QSL card														
New Log Edit Log Delete log zs6bne Export page to Excel Print screen Prepare for selective download Download ADIF Download Cabrillo Upload ADIF Reload														
	Callsign	Other	Comments	Date (YYYY-MM-DD)	Time (UTC)	Frequency (MHz)	Mode	Power	QSL	sRST	Your Exchange	rRST	Other's Exchange	Chk
46	ZS6BNE	PH7R		2024-01-31	16:19:00	28.0743	FT8	50W			KG34AC		JO22	
47	ZS6BNE	FR4OM	THOUGHT IT FT4?	2024-01-30	14:00:07	28.1810	MFSK	50W			KG34AC		LG78	
48	ZS6BNE	FR5DZ		2024-01-30	13:49:00	28.0743	FT8	50W			KG34AC		LG78	
49	ZS6BNE	YB1JGI	10M DIFFICULT COMMS	2024-01-30	08:39:53	28.0751	FT8	50W			KG34AC		OI33	
50	ZS6BNE	D2UY	EASY QSO	2024-01-28	14:06:08	28.0744	FT8	50W			KG34AC		J164	
51	ZS6BNE	ZS6MSW	SARL CLUB CONTEST	2024-01-27	14:51:00	7.0220	CW	QRP	Y		EDDIELARKKG34		MIKEZS6STNKG33	
52	ZS6BNE	ZS3ADY	H 599 / M 559	2024-01-27	14:46:00	7.0250	CW	QRP			EDDIELARKKG34		ANDYAWAKG01	
53	ZS6BNE	ZS6ZA	COMPUTERISED CW?	2024-01-27	14:29:00	7.0230	CW	QRP			EDDIELARKKG34		ETIENNEJHBKG43	
54	ZS6BNE	K1QVX	H 559 M 579 QSB	2024-01-26	16:11:00	28.0125	CW	100W			KG34AC19JX			
55	ZS6BNE	HA1RB		2024-01-26	13:22:09	28.0753	FT8	50W			KG34AC		JN86	
56	ZS6BNE	N8KYX		2024-01-26	13:17:03	28.0752	FT8	50W			KG34AC		EM79	
57	ZS6BNE	FR5DZ		2024-01-26	13:14:32	28.0746	FT8	50W			KG34AC		LG78	
58	ZS6BNE	4Z5PT		2024-01-26	13:11:34	28.0749	FT8	50W			KG34AC		KM72	
59	ZS6BNE	NZ4CW		2024-01-25	16:38:50	28.0750	FT8	50W			KG34AC		FM02	
60	ZS6BNE	LW1DYN		2024-01-25	16:36:19	28.0750	FT8	50W			KG34AC		GF05	

Regular contributors to The COOL



The COOL CW Operators Club

COOL PIN Registration

RaDAR Operators (Sorted by Call sign)

 New member  Edit member  Delete member

	Name	Callsign	Saved	Uploaded
1	Dave	KC5JKN	0000-00-00	2024-02-20
2	Wolter	ZR6HAM	2024-02-10	0000-00-00
3	Charles	ZS1CF	2024-02-14	2024-01-27
4	Paul	ZS1NN	0000-00-00	2024-01-31
5	Mark	ZS1SSM	2024-01-29	0000-00-00
6	Jerry	ZS2TL	2024-02-22	0000-00-00
7	Woody	ZS3WL	2024-02-22	0000-00-00
8	Ludwig	ZS5CN	2024-02-17	0000-00-00
9	Daniele	ZS5DLT	0000-00-00	2023-12-26
10	Arthur	ZS5DUV	2024-02-18	0000-00-00
11	Matt	ZS5PG	2024-02-24	2024-01-22
12	Warren	ZS6AKW	2024-02-23	0000-00-00
13	Eddie	ZS6BNE	2024-02-23	2024-02-12
14	Frank	ZS6FN	2024-02-17	0000-00-00
15	Helge	ZS6HB	2024-02-24	0000-00-00
16	Kieth	ZS6HI	0000-00-00	2024-02-14
17	Mike	ZS6MSW	2024-02-06	2024-02-24
18	Sean	ZS6SR	0000-00-00	0000-00-00
19	Ed	ZS6UT	2024-02-24	0000-00-00

- The COOL CW Operators Club are the regular users of The COOL.
- In essence they are one and the same thing.
- The COOL however is not limited to CW only.



The COOL Hyperlinks and Blogs

[COMMUNITY ONLINE OPEN LOGBOOK](#)[COOL EVALUATOR](#)[DAILY ACTIVITY](#)[THE COOL](#)[MEMBERSHIP REQUEST](#)[CLUB CONSTITUTION](#)[HISTORY](#)[NEWSLETTERS](#)

CLUB, COOL, CW

February 2024 to date 26th CW scores

Congratulations to all the CW Operators of The COOL CW Operators Club and for sharing your logs on The COOL with each other, inspiring each other to be active on a regular basis. Well done !

ADMIN / FEBRUARY 26, 2024 / 1 COMMENT

COOL

The TRANSPARENCY of The COOL

In some ways it's good that the COOL meets some resistance, this shows that the foundations of the systems are 100% water tight and open to public scrutiny as to whether a contact is legit or not. The resistance primarily...

ADMIN / FEBRUARY 26, 2024

COOL

The easiest way to log on The COOL

As easy as One, Two, Three. I somehow find the smartphone to be convenient. Only three required fields, the rest are OPTIONAL! The "heavy lifting" can be done on a PC like editing and transferring of logs. One must just...

ADMIN / FEBRUARY 22, 2024

COOL, RADAR

The COOL and RaDAR Sport

Actually RaDAR Sport is where the ideas of The COOL began. This artificial intelligence (AI) video brought back some fond memories. They are still applicable! Outdoor radio, no limit on equipment, rapid deployment amateur radio. Moving amateur radio Stand still...

ADMIN / FEBRUARY 22, 2024

AWA, CLUB, COOL, CW

Congratulations Helge ZS6HB

A COOL report: Well done Helge, the COOL CW Operators Club are extremely proud of you. Helge had logged his AWA contest QSO's on The COOL and it was within minutes that we could see he, Ludwig and Ed were...

ADMIN / FEBRUARY 22, 2024

Search

Search

Recent Posts

February 2024 to date 26th CW scores

The TRANSPARENCY of The COOL

The easiest way to log on The COOL

The COOL and RaDAR Sport

Congratulations Helge ZS6HB

Recent Comments

Mike on February 2024 to date 26th CW scores

Michael on The COOL now has a Cabrillo download option

Mike spencer-Wilson on CW Ops 2024 Morse Code Census

Mike spencer-Wilson on My 50th year as a radio amateur

admin on CW Ops 2024 Morse Code Census

Archives

The advantages of using The COOL

..... for general QSO logging.

- Supporting a community of like minded radio amateurs.
- Easy to see the detail of activities within the community.
- Accurate QSO logging and exchanges with the resulting discipline.
- Promoting the use of grid locations or decimal coordinates.
- Daily graphical activity reports to promote activity within the community.
- Members of The COOL communities, of which there may be many, support each other by logging each QSO made no matter how many.
- The COOL, in serving the community, also allows transfer of logs between other systems through ADIF files either by downloading or uploading.
- Easy QSL card creation. (Double click / Screen capture).
- Detail reports within any time frame using the Evaluator.

..... to evaluate contests.

- Easy sharing of contest logs.
- No need to fill in complicated Excel spreadsheets.
- No need to send logs in specific formats like ADIF's, Cabrillo's or a spreadsheet via email.
- Results are available on the same day or at least within an agreed time frame.
- Logs are OPEN for all to see. Open logs are central to The COOL concept.
- A method of learning why leading contestants do well.
- Preventing QSO's that don't serve the goals of the contest like hams "giving away points".
- Easy contest evaluations that can be done by anyone online at any time.

All contestants need to store their logs on The COOL. No confirming QSO log, no points

Introducing The COOL Evaluator

Evaluation criteria

Submitted logs

Unique callsigns

Final result

Bar chart

Specific search options (Choose one or the other):

☐ Search CW mode

☐ Search SSB mode

Date / Time window:

Dates	Select	Times
Start date:	12/1	Time (UTC): 12
End date:	12/1	Time (UTC): 12

COOL evaluation options:

Option	Scoring guidelines	Start evaluation
COOL Sprint Evaluator	These are QSO's that have been checked for log accuracy by BOTH stations.	Submit
SUPER COOL Sprint Evaluator	These are QSO's that have been checked for log AND exchange accuracy.	Submit

General evaluation options (South Africa only):

☐ Search only QSO's outside ZS

Option	Scoring guidelines	Start evaluation
General log activity	No checking is done for any matching logs.	Submit

Select the evaluation time slot

Date / Time window:

Dates	Select	Times
Start date:	2024-03-07 	Time (UTC): 11:00 
End date:	2024-03-07 	Time (UTC): 12:00 

and select your Evaluation options

HAMNET 40m Contest (Note: Test phase):

Option	Scoring guidelines	Start evaluation
HAMNET Advanced Evaluator	These are QSO's that have been evaluated for log accuracy AND category exchanges.	

1. Check for **CONFIRMED** log entries.
2. Check for **MATCHING** exchanges....

COOL evaluation options:

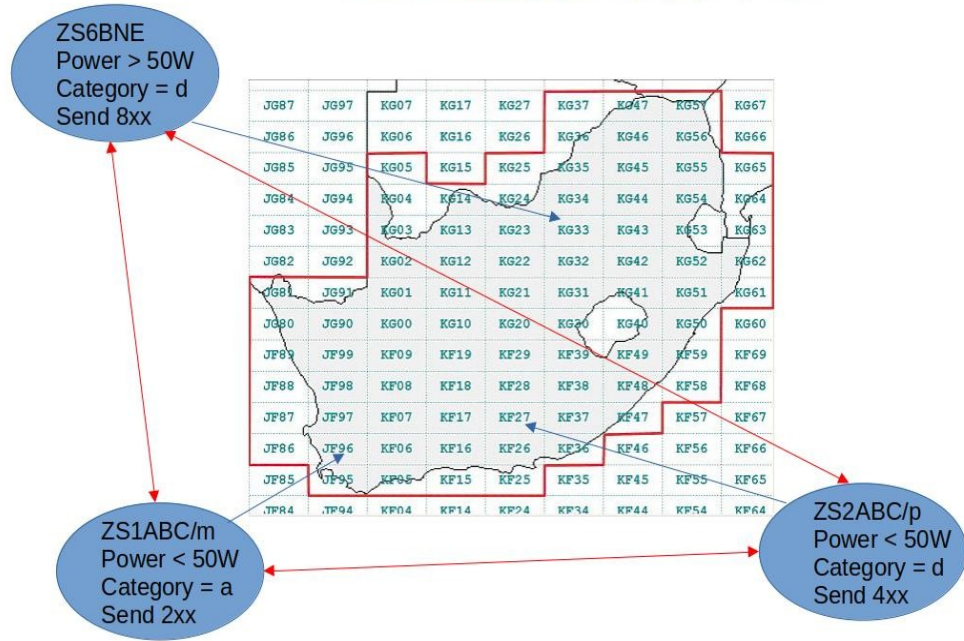
Option	Scoring guidelines	Start evaluation
COOL Sprint Evaluator	These are QSO's that have been checked for log accuracy by BOTH stations.	Submit
SUPER COOL Sprint Evaluator	These are QSO's that have been checked for log AND exchange accuracy.	Submit

No match, no point!

Use The COOL Evaluator to ASSIST

- Contest administrators.
- Communities or interest groups.
- Evaluation of routine exercises.
- By promoting logging on The COOL by all taking part in any activity or contest.
- By checking log dates, times and frequency accuracy.
- By enforcing the REQUIRED format of contest exchanges.

Hamnet Communications Evaluation Scenario



Evaluation criteria

Submitted logs

Unique callsigns

Final result

Bar chart

Callsign	Other callsign	Date	Time	Frequency	Mode	Power	QSL	Grid	Other grid	Grids
ZS2ABC	ZS6BNE	2024-03-07	11:44:00	7.0800	SSB	40	Y	402	802	Y
ZS6BNE	ZS2ABC	2024-03-07	11:43:00	7.0800	SSB	60	Y	802	402	Y
ZS2ABC	ZS1ABC	2024-03-07	11:41:00	7.0800	SSB	40	Y	401	202	Y
ZS1ABC	ZS2ABC	2024-03-07	11:39:00	7.0800	SSB	40	Y	202	401	Y
ZS1ABC	ZS6BNE	2024-03-07	11:38:00	7.0700	SSB	40	Y	201	801	Y
ZS6BNE	ZS1ABC	2024-03-07	11:37:00	7.0700	SSB	60	Y	801	201	Y

Evaluation criteria

Submitted logs

Unique callsigns

Final result

Bar chart

Callsign	Areas x	Power x	Exchange score	Total score
ZS1ABC	2	3	6	36
ZS2ABC	2	3	6	36
ZS6BNE	2	2	8	32

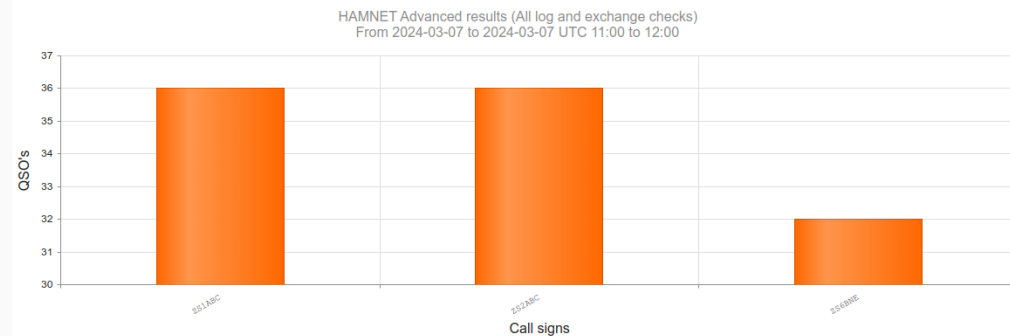
Evaluation criteria

Submitted logs

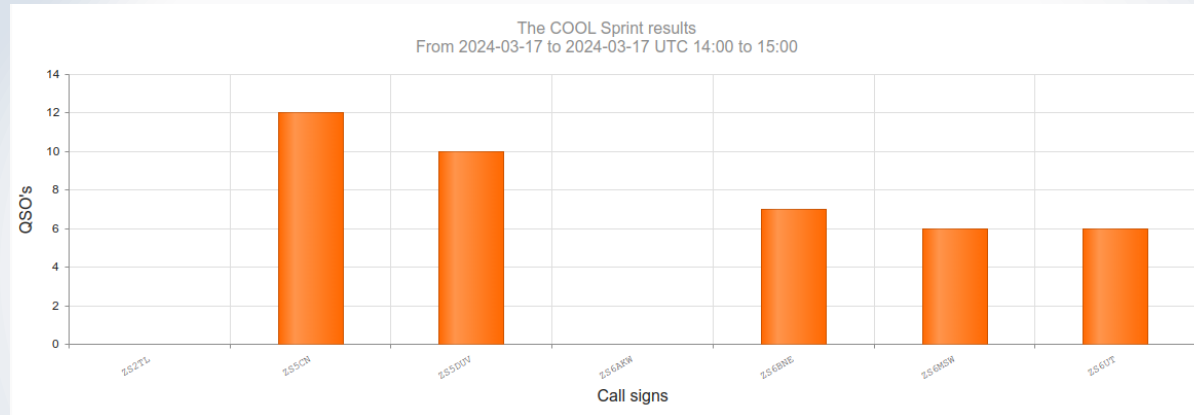
Unique callsigns

Final result

Bar chart



The Pilot COOL Sprint 17th March 2024



Tabulated scoring sheet.

Ludwig 1st, Arthur 2nd, Eddie 3rd
and Mike and Ed share 4th
place.

No spreadsheets, no emailing,
no waiting for the results.

Same day contest results.

Callsign	SSB QSOs	CW QSOs	Total Score
ZS2TL	0	0	0
ZS5CN	0	4	12
ZS5DUV	1	3	10
ZS6AKW	0	0	0
ZS6BNE	1	2	7
ZS6MSW	0	2	6
ZS6UT	0	2	6



Is there any reason why The COOL will not enhance your amateur radio experience?

Join us at <https://radarops.co.za/>