

CLE316 COORDINATOR'S COMMENTS:

Hello all

For our end of May CLE we were listening for a maximum of 100 beacons in the smallest possible frequency range of your choice, something that we tried only once before in August 2023. This kind of challenge gives everyone the chance to pick a frequency range that allows them to squeeze in the maximum number of signals and / or is not too disturbed by man-made noise or other disturbances.

Here is an overview of the number of different signals that were logged during CLE316 by reporters from each region:

Region	No. of different signals heard
Europe	434
North America	219
Oceania	48

There were wide differences in our choices of frequency range. The following table shows the values for all participants:

REU					RotW				
Reporter		QRG [kHz]			Reporter		QRG [kHz]		
		min.	max	span			min.	max	span
CZE	my	321	408	87	CAN BC	sm	200	530	330
CZE	ze	317	397	80	THA	yjg	212	514	302
DEU	hw	325	346	21	USA AZ	sr	338	408	70
DEU	je	325	375	50	USA CA	od	242	408	166
ENG	bk	316	426	110	USA CO	ac	209	419	210
ENG	jms	327	360	33	USA MO	dp	209	426	217
ENG	nw	347	370	23	USA NH	jc	205	516	311
ENG	pnd	331	406,5	75,5	USA TX	du	326	420	94
ENG	px	277	380	103	USA WA	so	200	414	214
FIN	ro	277	1290	1013	USA WA	wo	218	414	196
HOL	prk	395	426	31					
HOL	rb	320	352	32					
ITA	ado	378	428	50					
SCT	ds	334	365	31					

As usual, we have tried to analyse and compare the 2 most recent CLEs when we used the same frequencies and 'rules':

CLE	Date	No. of Reporters		Reporters' average km		Reporters' average total km (x1000)		Reporters' average number of NDBs		Reporters' average max. km	
		REU	RWW	REU	RWW	REU	RWW	REU	RWW	REU	RWW
295	Aug 23	15	15	895	1557	84	111	91	74	3677	4801
316	May 25	14	10	1023	1028	97	47	96	45	2824	2591
2-event overall averages		14,5	12,5	959	1292	91	79	93	59	3251	3696

Again, the rapid loss of active NDBs in N America clearly shows in the average number of NDBs for reporters from RWW.

The following table shows the number of signals received per distance range:

Distance range [km]	No. of loggings		
	REU	RNA	RWW
<1000	734	204	41
>=1000 and <2000	511	141	6
>=2000 and <3000	76	44	1
>=3000 and <4000	15	8	
>=4000 and <5000	1	1	
>=5000 and <6000			
>6000			

Coming CLEs: (The dates are provisional at present)

CLE317 Fri. June 27th – Mon. June 30th

CLE318 Fri. July 25th – Mon. July 28th