

CLE309 COORDINATOR'S COMMENTS:

Hello all

For our 309th Coordinated Listening Event, we were trying to log up to 8 NDBs in as many Locator Fields as possible in the frequency range 180 – 1740 kHz.

This time, the used frequency range was as wide as possible – we even decided to begin at 180 kHz. Again, here’s an overview of the number of different signals that we logged over the course of the CLE in each region:

Region	# of different signals heard
Europe	541
North America	230
Asia	22

The three field-challenges we’ve had so far used slightly different rules – therefore a comparison is to be enjoyed with caution. Nevertheless we tried to put together our well-known overview. Here are the results:

		No. Of reporters		Reporters' average km		Average total km (x 1000)		Average number of NDBs		Average max. km	
CLE	Date	REU	RWW	REU	RWW	REU	RWW	REU	RWW	REU	RWW
237	20181026	16	20	1831	2200	126	176	61	73	5422	5812
256	20200522	15	17	1630	1321	106	52	54	34	4595	3030
309	20241025	16	14	1392	1486	122	75	72	48	3727	4195
3-event overall averages		16	17	1618	1669	118	101	62	52	4582	4346

What is noticeable is that the average number of NDBs logged by reporters from Europe is well above average, but the average maximum distance is still significantly below average. Interestingly, the opposite is true for reporters from the rest of the world.

B.t.w., the average number of Fields “touched” per listener in **CLE309** was **14.4** for European listeners and **11.0** for listeners from the Rest of the World. In **CLE256**, when we last did a “Field Challenge”, the average was **14.5** for European listeners and **9.7** for listeners from the Rest of the World.

In our Final Details for CLE309 we also asked you to please include your nearest active NDB (likely to be one in your own Locator Field). Here’s an Overview about the nearest and the furthest signal logged by each participant:

Europe	Distance		Rest of World	Distance	
	min.	max.		min.	max.
#CZE my	126	3944	#CAN, BC sm	0	6075
#CZE ze	369	3107	#HWA mx	28	4150
#DEU hw	528	5883	#THA yjg	26	1900
#DEU je	45	4259	#USA, AZ sr	23	5655
#ENG bk	5	2152	#USA, CA od	69	5662
#ENG jms	25	3869	#USA, CO ac	128	4393
#ENG mhm	30	2605	#USA, MO dp	391	4647

#ENG nw	37	6871	#USA, NE dn	123	4064
#Eng px	47	2558	#USA, NH jc	61	3732
#FIN ro	97	1777	#USA, PA el	68	2550
#HOL prk	105	4436	#USA, TX ch	222	3987
#HOL rb	74	7041	#USA, TX du	74	4129
#IRL cu	86	2325	#USA, WA so	62	5970
#ITA ado	499	2770	#USA, WA wo	155	1814
#ITA wb	180	1668			
#SCT ds	47	4373			

Average min. / max km	144	3727
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Average min. / max km	102	4195
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Those of us who studied the results carefully enough (especially the “NDB COUNTS BY FIELD” – table), might have noticed, that less than a hand-full of Locator Fields had been filled up with more than the requested 8 signals.

So, why is that and why were the “over-8-counts” for others deleted?

While processing the logs, we decided, that if a log contained more than 8 loggings for a field, we would take the first eight in sequence and delete the remaining.

However, if a log contained a signal assigned to an incorrect field, which would result in an “over-8-count” for another field, then we’d leave those cases untouched.

Please allow as a word of caution:

Our Harvester Software flags all re-loggings of signals which had not been heard for more than 180 days before the CLE.

In most cases this warning appears for an NDB that was logged by more than one reporter in the CLE and it can therefore be ignored.

In the rare cases where only one reporter logged such a station, we do our best to try and find out if the logging seems legitimate, taking into account the “Last Logged date” and the “Number of Logs” in Rxx.

The goal of our CLEs (besides having lots of fun) is not to compete with each other but rather to keep the Rxx-database as up to date as possible.

There are ways like using local KIWI receivers to check, or even asking the group for support, if there is real doubt about whether a one-off report is OK.

Coming CLEs: (The dates are provisional at present)

CLE310 Fri. November 22nd – Mon. November 25th

CLE311 Wed. December 25th – Mon. January 1st