

# CLE314 COORDINATOR'S COMMENTS:

Hello all

Our end of March CLE was the seventh repeat of a "Channels Challenge" - the kind of listening that allows most of us to log quite a lot NDBs.

We were seeking any **ONE** NDB in each of as many channels as possible from 275 kHz to 425 kHz. A 'channel' meant a nominal frequency of either 'nnn kHz' or 'nnn.5 kHz'.

Out of the **151** available channels, **102** were logged in **North America** and **142** in **Europe**. That allowed 8 Reporters to log between 50 and 99 signals and 10 reporters to log **100** or more signals!

The following table shows how many different signals have been logged by reporters from Europe, North America and Asia during CLE314:

Region	No. of different signals heard
Europe	463
North America	186
Asia	32

We also prepared our well-known statistics table comparing the 7 more recent "Channels Challenges":

CLE	Date	No. of reporters		Reporters' average km		Average total km (x1000)		Average number of NDBs		Average max. km	
		REU	RWW	REU	RWW	REU	RWW	REU	RWW	REU	RWW
189	Dec 2014	23	26	997	1544	114	133	107	85	3385	4726
207	May 2016	13	17	799	1148	88	54	97	43	2810	3341
231	Apr 2018	17	22	796	1246	92	84	103	69	2681	3813
248	Sep 2019	26	27	1213	1400	154	81	121	59	4569	5108
268	May 2021	15	18	933	1253	113	62	116	49	3613	3683
296	Sep 2023	15	13	943	1256	108	42	103	36	3570	3322
<b>314</b>	<b>Mar 2025</b>	<b>16</b>	<b>13</b>	<b>992</b>	<b>1105</b>	<b>102</b>	<b>41</b>	<b>96</b>	<b>34</b>	<b>2948</b>	<b>3144</b>
<b>7-event overall averages</b>		<b>18</b>	<b>19</b>	<b>953</b>	<b>1279</b>	<b>110</b>	<b>71</b>	<b>106</b>	<b>54</b>	<b>3368</b>	<b>3877</b>

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

Distance range [km]	No. of signals logged		
	REU	RNA	RWW
<1000	834	180	22
>=1000 and <2000	548	169	8
>=2000 and <3000	115	44	1
>=3000 and <4000	31	13	1
>=4000 and <5000	4	3	
>=5000 and <6000		1	
>6000	1		

It shows that by far the most signals were logged over a distance of less than **2.000 km!**

You may have noticed that our well known “Channels Challenges” are leaving quite a number of channels untested.

We are currently thinking of doing another “Extra Channels Challenge” using the remaining frequencies. With this “extra” frequency range of “**190 – 274.9 & 426 – 1740**” we find **1400** channels in total.

Rxx shows, that currently only **56** channels are occupied for **North America** showing **137** beacons and **228** channels are occupied for **Europe** showing **456** beacons.

Looking at those numbers it might be worth giving it a try maybe later this year?

If you have views about this (for or against!) please do let us know. We shall welcome any comments from you – via the NDB List or to [ndbcle@ndblist.info](mailto:ndbcle@ndblist.info) which sends only to the CLE coordinators.

**Coming CLEs:** (The dates are provisional at present)

**CLE315** Fri. April 25<sup>th</sup> – Mon. April 28<sup>th</sup>

**CLE316** Fri. May 23<sup>rd</sup> – Mon. May 26<sup>th</sup>

73

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(CLE Coordinators)