

CLE231 COORDINATOR'S COMMENTS:

First – <a Welcome and Congratulations

The welcome is to Shaun Boland, with thanks for his **first CLE log** from Hamilton, ON.

At the other extreme, hearty congratulations to Steve Ratzlaff whose CLE231 log was his **200th** - CLE007 was his first. (Only YKW has exceeded that!)

Our 231st Listening Event took place last weekend when 39 of us 'took the channels challenge'. We were trying to log one normal NDB on each of the 151 channels from 275 kHz through to 425 kHz. (Any NDB on a half-channel, 'nnn.5' kHz, could be counted as being on the 'nnn' channel).

Nearly everyone suffered badly from thunderstorm QRN on at least one night. The listeners' comments, that the worst QRN was mostly on Sunday night, are confirmed by the count of NDBs heard on each of the three nights:

EUROPE

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	1057	838	219
Saturday	346	419	-73
Sunday	64	210	-146

Totals: **1467** 1467

NORTH AMERICA

<u>NIGHT</u>	<u>NDBs</u>	<u>Exp.</u>	<u>+/-</u>
Friday	720	732	-12
Saturday	485	366	119
Sunday	76	183	-107

Totals: **1281** 1281

The 'NDBs' column shows how many NDBs were heard on each night and the total.
The 'Exp.' column shows how many NDBs would normally be expected on each night for that same total (each night it is usually about half as many as on the previous one because there are fewer 'new' ones still remaining to be heard)

The '+/-' column shows how many more, or less, were heard each night than expected.

The results show that In Europe Friday night was good, Sunday night was very bad. In North America, Saturday night was best, Sunday again was bad.

(Night-to-night changes can also be due to a special event - a celebration, etc. - that had affected several of us)

No-go Channels

Just as for the previous 'channels challenge', CLE207 in May 2016, the following channels again gave no NDBs for anyone.

Europe listeners: 278, 279, 283, 287, 298 and 411 kHz

Rest of the World: 288, 294, 297, 301, 303, 306, 313, 319 and 357 kHz

Europe listeners had no luck this time on 294 but they did in CLE207.

Conversely, 304 was heard this time, but not in CLE207.

Rest of the World listeners had no luck on 333, 354, 424 or 425, but did hear NDBs in CLE207.

Conversely, 285, 298, 309, 367 and 422 were heard this time, but not in CLE207.

Maybe keen listeners might be able to fill in some of the gaps by listening in better conditions.

Our thanks to all from Joachim and me for the excellent data quality in the logs. Each 'half' provided a total of over 1,500 loggings, but very few logs needed any changes to get loggings through to the combined results.

Coming CLEs:

CLE232 25-28 May (a 'normal' one)

CLE233 22-25 June

CLE234 27-20 July '**Barn Door**' - for anyone who likes bringing to life **non-selective receivers** - basic home brews (e.g. regen), antique sets, simple portables, etc. Now could be the time to start thinking about what you will listen with for this one?

(the above dates are provisional)

Good listening

Brian

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