

CLE302 COORDINATOR'S COMMENTS:

Hello all

For our 302nd Coordinated Listening Event, the frequency range used this time was 190 - 239.9 kHz plus normal NDBs with carriers on 'half-way' frequencies (nnn.5 kHz) on 190.5 - 999.5 kHz.
For all of us this was a CLE in two parts.

The first part was hunting for the NDBs whose published frequencies are lower than 240 kHz which was most likely a bit frustrating for European listeners.

Only 4 signals were logged in this range and only one listener logged all four of them.

The second part was hunting for the NDBs whose carrier frequencies are 'half-way'.

This was definitely frustrating for all North American listeners because none of the "half-way" signals could be logged from there.

CONGRATULATIONS to Shaun Boland in Hamilton, Ontario – our 'CLE Harvester' program tells us that this was his 50th CLE.

Also a very warm welcome to Maurizio M. from ITA who sent a good log in this, his first CLE.

As usual, we have tried to analyse and compare the more recent CLEs when we used these same frequencies and 'rules'.

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
155	20120306	17	21	837	1276	30	59	36	48	2396	3717
174	20130927	18	26	997	1224	28	55	34	45	2933	2904
190	20150123	17	26	797	1344	27	71	35	51	2272	3023
206	20160422	13	21	759	1319	28	40	38	28	2362	3008
225	20171124	24	24	899	1337	27	58	32	41	2226	2934
241	20190222	17	29	703	1436	26	71	35	48	2076	3377
257	20200626	16	18	674	1128	23	11	30	11	2294	2024
273	20211022	14	21	1150	1502	38	35	36	25	3604	3141
288	20230127	14	19	949	1585	26	42	26	27	2839	3182
302	20240322	17	19	708	1236	15	15	22	13	1541	2167
10-event overall averages		17	22	847	1339	27	46	32	34	2454	2948

Our last time when we used the same targets in March was back in 2012 (CLE155).

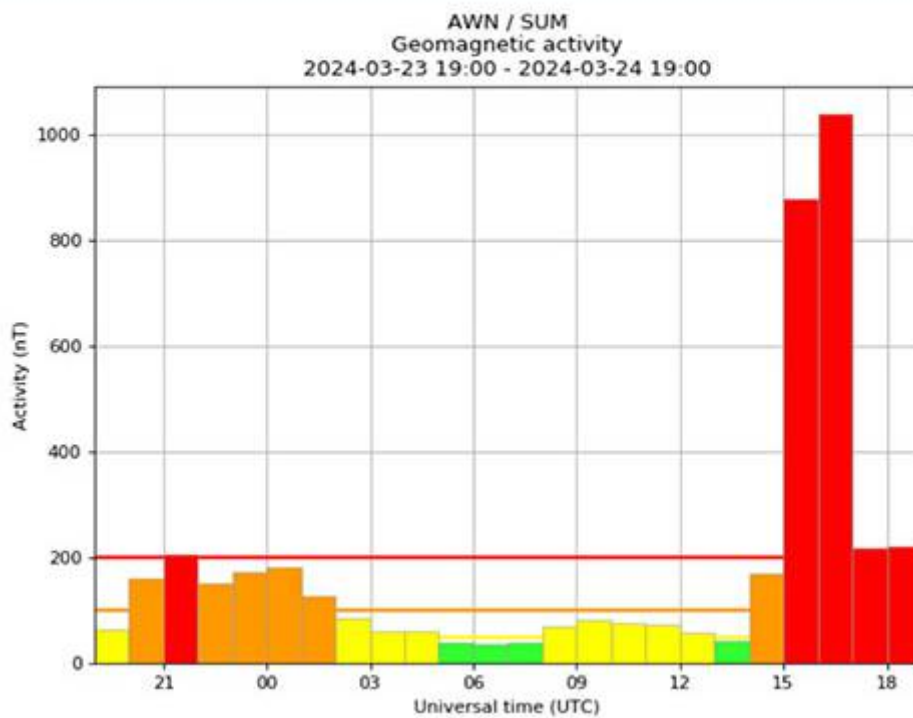
It is clearly visible that the average number of NDBs logged were considerably higher back then.

However, almost the same total number of listeners participated.

And - believe it or not 14 of the 36 listeners this time also participated in CLE155.

Unfortunately (or better : as often happens) the geomagnetic activity increased over the weekend leading to less favourable conditions.

AuroraWatch UK status:
Red alert: aurora likely



(Thanks to Mark H. for the screenshot).

Coming CLEs: (The dates are provisional at present)

CLE303 Fri. Apr. 26th – Mon. Apr. 29th

CLE304 Fri. May 24th – Mon. May 27th

73

Joachim and Brian
(CLE Coordinators)