

CLE304 COORDINATOR'S COMMENTS:

Hello all

For our 304rd Coordinated Listening Event, we were trying to log NDBs in the frequency range 270 – 319.9 kHz.

This range spans 50 kHz which is about three times wider than usual. Although there are plenty of active beacons there, at least for European listeners it is not so easy, with several powerful DGPS beacons in many frequencies.

This time CONGRATULATIONS go to

Robert Connolly in NIR for his 100th 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
167	20130222	22	27	956	1394	51	58	49	39	3293	3922
180	20140328	23	22	931	1462	45	43	45	30	3466	3458
195	20150619	17	18	999	1201	47	18	44	15	3569	2716
212	20161028	24	26	1079	1515	57	47	50	30	4136	4438
229	20180223	27	32	1122	1426	55	52	48	35	3935	4100
243	20190426	17	21	1039	1416	48	38	43	28	3578	3630
259	20200828	14	25	928	1287	41	24	37	19	2838	2890
274	20211126	20	24	1183	1675	78	51	59	30	3617	4174
289	20230224	20	14	978	1500	51	32	43	24	2708	3477
304	20240524	15	13	951	998	34	10	34	9	2366	2076
10-event averages		20	22	1017	1387	51	37	45	26	3351	3488
CLE304 % deviations from the average:—		-25	-41	-6	-28	-33	-73	-26	-66	-29	-41

Interestingly we have never before used these same rules in the month of May. But even for a May - CLE, participation was well below average. The number of NDBs logged was the lowest for this frequency range we ever had. Especially for the North American reporters the decline was drastic. This is certainly also partly due to the consistently poor propagation conditions in the recent months.

During this CLE Brian K was very aware of his local **‘Epsom for Heathrow’** NDB in this CLE’s frequency range. On a fine day, he can see its mast from 200 meters up his road without using binoculars. He suggested that our CLE Harvester Program might tell us about others whose home QTH is also very close to NDBs.

This is what it says:

Listeners with distances of less than 100 km to their local active NDBs:

Reporter	QRG	ID	Name	ITU	Km
Brian K.	316	EPM	Epsom for Heathrow	ENG	5
Steve McD.	293	MB	"Mill Bay" Victoria	CAN	26
Brian K.	277	CHT	Chiltern	ENG	39
Hartmut W.	311	CEL	Celle	DEU	40
Steve McD.	284	FHR	Friday Harbor	USA	41
Mike M.	272	OLY	"Olney" Olney-Noble	USA	51
Mike T.	316	EPM	Epsom for Heathrow	ENG	58
John M.	277	CHT	Chiltern	ENG	71
John M.	316	EPM	Epsom for Heathrow	ENG	74
Milos H.	300	KD	Kbely / Praha East	CZE	75
Robert C.	316	OE	Dublin	IRL	75
Mike T.	277	CHT	Chiltern	ENG	88

Coming CLEs: (The dates are provisional at present)

CLE305 Fri. June 21st – Mon. June 24th

CLE306 Fri. July 26th – Mon. July 29th