

NDB LIST CLE No. 180 270 - 319.9 kHz 28 - 31 March 2014, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	fr	Frantisek Müller, Praha
CZE	jv	Jaroslav Tomek, Ostrava
CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	jt	Jarno Fält, Tampere
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	ak	Alessandro Kosoveu, Trieste
ITA	rz	Roberto Rizzardi, Porto Santo Stefano (GR)
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	Peter Schleuss, Winterthur
SWE	bn	Bo Nensen, Hanabäckliden-Örnsköldsvik

For full details, please see the individual reporters' logs,
as previously posted by them to the List.
If you spot an omission or problem in your own details below
please let me know (ndbcle'at'gmail.com
- replace the 'at' by an @ symbol)

SRB	300	PV	Novi Sad Petrovaradin		21	20	22		03	02										21	22	21		20		
SRB	316	JA	Beograd			01			02																	
SVK	295	F	Sliac Hajniky						02																	
SVK	297	PNY	Piestany		12																					
SVK	310	DBV	Dubove	21	12	20	21	23	18	00						00	00	02	03				21			
SVK	317	PPD	Poprad Tatry	22	19	20	21	23	04	00					23		00			22	23	02	00		00	
SVN	296	MG	Ljubljana Brnik			03			03											20						
SWE	285	LCF	Linköping Malmen			01	20	22	17	01		23	23	01					22	17		01			19	
SWE	300	SC	Linkoping Malmen			00	01	20	17	00	23	23	00	21					22	00		23		03	19	
SWE	309	LG	Satenas			02	20	18	18	01		22	00	02					22	18		23			19	
SWE	310	A	Gallivare																18	20						
SWE	312	DJ	Ostersund Froson			03			20	01				02					22	18					19	
SWE	312	KBG	Karlsborg	22		02	00	19	20					04					22	00					19	
SWE	318	LP	Ronneby Kallinge	20		03	23	19	17	22		22		21		22			22	18		00			19	
TUN	275	MS	Monastir Msaken			02			00			23	01									00			00	
TUR	307	CTP	Cengiz Topel						02																	
UKR	290	IF	Ivano Frankovsk					19	19																	
UKR	295	ZA	Zaporizhzhia						22																	
UKR	295	ZP	Zaporizhzhia						19																	
UKR	309.5	Eya	Mys Yevpatoriyskiy				00			01										05		00		00		
UKR	309.5	SW	Mys Khersonesskiy				00			01										23				23		
UKR	309.5	TR	Mys Tarkhankutskiy				00															23		23		
UKR	310	BI	Kiev Borispol																	23						
UKR	310	NO	Kiev Borispol						00																	
UKR	312.5	AT	Mys Aytodorskiy						22																	
XOE	316	PA	Leman Shell/Esso						22			12	14	12	21	00					00	11				
XUE	286	BE	(UNID)																	22						
XUE	303	EL	(UNID) ('neg FK?')					03																		
XUE	309	A	(UNID)																	17						
XUF	275	O	(UNID) LBY?	22		02	02		00															23	03	
XUF	285	OSR	(UNID)																					21		
Cou	kHz	Call	Location	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FRA jj	HOL rb	ITA ak	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn

NGR	Niger					1														1				
NOR	Norway	1	1	2	1	2	6	2	2	4	4	4	2	4	8	6	2	3			1	1	1	3
PAK	Pakistan															1								
POL	Poland	2	2	2	2	4	6	3		1	1	2	1		3	3	1	2	1		1	1	1	
ROU	Romania	1		1	1	1										1								
RSE	Russia (East)						1								2	1								
RUS	Russia (Eu)		1	2			7	1							9	14								4
SCT	Scotland						1					1		1								1		
SCY	Sicily	1	1	1	1	1	1	1				1		1	1		1	1			1		1	
SHE	Shetland Is.						1	1		1		1		1	1	1		1			1		1	1
SRB	Serbia		1	3	1		3	1											1	1	2		1	
SVK	Slovakia	2	3	2	2	2	3	2				1		1	2	2	2	2			2			
SVN	Slovenia			1			1												1					
SWE	Sweden	2		6	5	5	6	5	1	4	3	6		1	7	7		4				1		6
TUN	Tunisia			1			1			1	1							1			1		1	
TUR	Turkey						1																	
UKR	Ukraine				3	1	5	2								4		2			3			
XOE	Offshore - Europe						1			1	1	1	1	1			1	1						
XUE	UNID					1										2								
XUF	UNID	1		1	1		1														2		1	
Cou	Country	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FRA jj	HOL rb	ITA ak	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn

LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FRA jj	HOL rb	ITA ak	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn
00:00 - 00:59			6	11	5	10	16			5		1	2	7	8	12	16			13		2	
01:00 - 01:59			14	5	3	3	16			2	1		3	5	2	5	3			1	3		
02:00 - 02:59			17	2	1	16	2	3		3	5				1	8	5				14		
03:00 - 03:59			7		2	5		1		2	1				1	2	2				4	5	
04:00 - 04:59		2				4	2	5		3	5						1				1		
05:00 - 05:59					2	3			1	1	4				7		1						
06:00 - 06:59																							
07:00 - 07:59																							
08:00 - 08:59																							
09:00 - 09:59																							
10:00 - 10:59																							
11:00 - 11:59									1								16						
12:00 - 12:59		6							16		14						3						
13:00 - 13:59												1										1	
14:00 - 14:59										10													
15:00 - 15:59	3				1									1	1								
16:00 - 16:59										3	1				3								
17:00 - 17:59		1			1	25					1			7	11								
18:00 - 18:59				1	3	5			2					5	14	8							1
19:00 - 19:59		7		3	9	7	2			6				3								12	20
20:00 - 20:59	11	1	22	12	3	10	1					2		1	3			5				11	
21:00 - 21:59	24	6		9		3					10	11	16	2	1		2	9	6	10		1	
22:00 - 22:59	11	2		8	8	23	3	1	16	6	6	7	4	31	3		1	4	10	13		1	
23:00 - 23:59				9	23	3	8	7	8	2	6		9	2	5	5	13	3	3	23			
UTC (hh)	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FRA jj	HOL rb	ITA ak	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn

NDB COUNTS, BY FREQUENCY:

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets:

NDBs	kHz	CZE fr	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	ENG re	FIN jt	FIN ks	FRA jj	HOL rb	ITA ak	ITA rz	SAR gc	SCT ds	SUI ps	SWE bn
1	274			1	1		1	1		1	1	1	1	1			1	1			1	1		
4	275	1		2	1		2			2	1				1			1			2		2	
1	276						1	1			1	1						1						
2	277			1			2	1	1	1	1	1	1	1	1	1	1	1				1		1
2	280					1	2	2			1	1			1			1						
1	281						1				1	1												
2	282					1	1			1														
1	283						1								1	1								
3	284	2	1	2	2	1	2	1		2	2	2	1		1	1	1	2			1	2	1	1
2	284.5					1	2								1	1		1						1
4	285	1	1	2	3	2	3	2		2	2	2	1		2	1	1	2	2	1	3	1	1	1
4	286	1		1	1	1	1	1							1	2								
1	286.5									1	1	1	1				1	1				1		
3	288						2									1					1			
1	288.5																1	1						
4	289	2		3	1	2	3								1	1		1		1	2		2	
6	290	4	2	3	3	5	6	4		4	4	3	2	3	2	3	3	4	1	2	2	1	2	1
2	291	1		1			2														1	2		1
2	292	2		1	2	1	2	1										1	1	1	1		2	
3	293	1	1	2	2	2	3	1	1	1	1	1	1	1			1	1	1		2	1	1	
2	294			1			1								1	1					1			
5	295	1		1	1	1	4									1		1		1	2		1	
1	296			1			1												1					
4	297		1	1		2	3	1										1	1		2			
2	299			1		1	2											1			1			
1	299.5			1		1	1	1		1	1	1	1	1	1	1	1	1						
9	300	1	3	4	4	3	7	4	1	1	1	2			5	7		2	1	1	2	1	2	2
1	300.5					1	1			1	1						1	1						
2	301								1	1	1	1		1			1	1			2			
2	301.5		1	2	2	2	2			1	1	1			1		1	2	2	1	2		1	
3	302	1		1	1	2	2								1	1	1	1	1	1	2		1	
4	303	1	1		1	2	3		1	2	1	1		1	2	1	1	1	1		1		1	2

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	Cou	Reporter	UTC
308	M	Izhevsk	RUS	CZE jv	22:19
297	PNY	Piestany	SVK	CZE jv	12:40
303	EL	(UNID) ('neg FK?')	XUE	DEU bd	03:00
305	LT	Alert, NU	CAN	DEU hw	01:18
313	NT	Kecskemet	HNG	DEU hw	20:42
288	RK	Maykop Khanskaya	RUS	DEU hw	02:05
295	F	Sliac Hajniky	SVK	DEU hw	02:53
307	CTP	Cengiz Topel	TUR	DEU hw	02:01
310	NO	Kiev Borispol	UKR	DEU hw	00:02
312.5	AT	Mys Aytodorskiy	UKR	DEU hw	22:24
295	ZA	Zaporizhzhia	UKR	DEU hw	22:29
275	CAE	Ben Slimane	MRC	ENG bk	22:35
282	NSR	Casablanca Mohammed	MRC	ENG bk	22:36
316	RE	Reykjaneskoli	ISL	ENG me	04:33
318	CP	Papa	HNG	FIN jt	19:13
308.5	HLN	Honningsvag Helnes	NOR	FIN jt	17:22
275	PG	Banak	NOR	FIN jt	22:35
315	RN	Roschino	RSE	FIN jt	19:38
286	W	Penza	RUS	FIN jt	17:32
304	DP	Ukhta	RUS	FIN jt	22:45
310	GGN	Gorgan	IRN	FIN ks	20:03
315	TY	Atyrau	KAZ	FIN ks	00:01
308	PS	Peshawar	PAK	FIN ks	20:04
288	K	Pushkin	RUS	FIN ks	05:12
300	PK	Pskov	RUS	FIN ks	16:00
315	RG	Yaroslavl Tunoshna	RUS	FIN ks	16:14
289	WR	Chertovitskoye Voronezh	RUS	FIN ks	17:55
302	ChB	Novaya Zemlya	RUS	FIN ks	18:04
300	LM	Ryazan / Dyagilevo	RUS	FIN ks	18:08
286	R	Penza	RUS	FIN ks	22:04
310	BI	Kiev Borispol	UKR	FIN ks	23:08
309	A	(UNID)	XUE	FIN ks	17:53
286	BE	(UNID)	XUE	FIN ks	22:03

307.5	PA	Palma de Majorca	BAL	SAR gc	23:50
284	AM	Almeria	ESP	SAR gc	23:25
310	VA	Amal V12	LBY	SAR gc	00:13
295	VO	Ora V.9	LBY	SAR gc	22:31
301	TW	Tripoli Ghararah	LBY	SAR gc	23:39
305	GS	Sarir	LBY	SAR gc	23:46
285	OSR	(UNID)	XUF	SAR gc	21:58
kHz	C/S	Location	Cou	Reporter	UTC

TABs Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
These results will be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE167 270 - 319.9 kHz 22 - 25 Feb. 2013
NOW: CLE180 270 - 319.9 kHz 28 - 31 Mar. 2014

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE fr		718		34		48		1775
ENG re		1105		38		34		4479
ITA ak		377		8		21		814
ITA rz		577		11		19		1183
SAR gc		1159		67		58		3982
SCT ds		1012		22		22		4612
Averages:		825		30		34		2808

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
CZE jv	739	765	30	19	41	25	1665	2423
CZE my	907	877	72	57	79	65	4932	4932
CZE ze	715	846	42	50	59	59	1685	5075
DEU bd	805	729	62	44	77	60	2190	1819
DEU hw	1328	1213	171	141	129	116	5908	4955
DEU je	988	1045	72	52	73	50	3854	5004
ENG ag	989	698	24	12	24	17	4488	1642
ENG bk	1250	1082	63	48	50	44	4335	4335
ENG hh	1392	1286	72	55	52	43	4416	4416
ENG me	1527	1337	93	72	61	54	5177	4644
ENG px	1134	919	34	20	30	22	4479	4479
FIN jt	900	1239	32	79	36	64	2042	3021
FIN ks	1298	1198	84	69	65	58	2740	4356
FRA jj	848	837	31	33	36	40	4400	4400
HOL rb	1328	1094	113	69	85	63	5695	4526
SUI ps	663	628	27	20	41	32	1828	1399
SWE bn	522	667	9	14	17	21	1234	1451
Averages:	1020	968	61	50	56	49	3592	3699
% Increase:		-5		-17		-13		3

Av. km = Average distance from listener to NDB for all their loggings
Total km = Sum of distances from listener to NDBs for all their loggings
NDBs = Number of NDBs logged
Max km = Maximum distance from listener to an NDB logged
(UNIDs are not included)

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve our knowledge of our hobby, our listening techniques, our receivers and aerals, etc. Many of our CLEs re-use the same narrow range of frequencies after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

The lower table shows statistics for listeners who took part in both the events.

The bottom lines compare the general conditions found during the two events.

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerials, time available for listening, use of recording equipment and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful - we each have so many unavoidable things that affect our ability to hear NDBs; where we and they happen to be, whether we are in a city or in wide open spaces or by the sea, our spending limit, how long we are able to devote to listening, etc.

CLE180e5.xls
bk 2 Apr. 2014