

NDB LIST CLE No. 218 335 - 349.9 kHz 21 - 24 Apr. 2017, midday-midday local time

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
DEU	wg	Wolfgang Roessler, Engalgau
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	bs	Brian Russell, Runcorn
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	pt	John Pitty, Horsham, West Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	wb	William G Buchanan, Alessandria
NOR	gl	Geir Laastad, Svelvik
SCT	ds	David Atkins, Tighnabruaich, Argyll

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)

BEACONS HEARD:

Beacons are shown in kHz order within each country

UNIDs and Offshore NDBs appear at the end of the list.

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 01 indicates logged between 01:00-01:59 UTC).

Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
ALG	342	OA	Algiers Houari Boumedienne	01	02	23	01					22			21		22	03			
BAL	344	MN	Menorca	01	02	21									22	20	22	23	22		
BIH	340	BLK	Banja Luka	15	01	21	20					19	22	20		21	22	20	18	23	22
COR	341	IS	Ajaccio Campo del Oro	18	01	21		21				23					22		10		
COR	349.5	SZA	Solenzara	19	02	21	23	22									22	20	19		
CZE	345.5	CF	Caslav Chotusice	16	00	11	19	22				19	22	00	22	20	22	19	21	23	23
DEU	337	LHR	Lahr Schwarzwald	17	23	21	19	21				21					22	19			22
DEU	338	MNW	Munchen	15	01	21	19	00				21					22	21			00
DEU	339	HOS	Hamburg	00	01	11	19		01			19	01		21	20	22	19		23	22
DEU	340	ZIG	Leipzig	15	01	11	19					21			21		21	21			
DEU	341	ALG	Memmingen Allgäu	16	02	21	23														
DEU	343	SBN	Saarbrucken Ensheim	16	20	21	19		01			21		20	22	21	22	19			
DEU	344	CB	Cochstedt.		00	11	19					21	22		20	20	22	18			23
DEU	344	HN	Hohn	18	00	11	19		01			14	01	20	20	20	22	10		23	23
DEU	345	IGL	Ingolstadt	15	21	21	19					21	01			20	22	19		00	23
DNK	339	SD	Sindal	00		21														00	
DNK	346	AU	Stauning			21	20					22						20		23	
ENG	335	WCO	Westcott			03	01		01			14	12	19	18	20	22	10			12
ENG	337	EX	Exeter			01			01			14		19	19	20	22	21			22
ENG	337	WTN	Warton			22						14	12		18		22				12
ENG	338	FNY	Robin Hood Doncaster			01			01			14	12	19	19		22	10			22
ENG	339	BIA	Bournemouth			21	01	00	01			14	22	19	19	20	22	10			22
ENG	340	LSH	Lashenden Headcorn			21						14	22	19	19	20	22	10			22
ENG	342.5	NWI	Norwich	01		21	23	21	01			14	12	19	19	20	22	10		00	22
ENG	343	YVL	Yeovil			00			01			14		19	19	20	22	03			00
ENG	345	LUT	London Luton			00						14		19	19	20	22	10			
ENG	347	NQY	Newquay			00			01			14	00	19	19	20	22	20			12

ENG	347.5	TD	Teesside			00			02	11		14	12		20	20	22	10			23
ENG	348	FOS	Fairoaks			00				11		14			19	19	20	22	19		
ENG	349.5	LPL	Liverpool			01			02	11	12	14	12		19	20	20		03		17
ESP	335	TON	Torralba de Aragon	00		03				22		21			20	21	21	22	20		22
FIN	339	V	Kokkola Kruunupyy			22															
FIN	346	MI	Mikkeli Korpikoski	01		21	20			23			22						23		00
FRA	338	GU	Brest Guipavas							11					19	19		22			00
FRA	338	NC	Nice Cote d'Azur	17	02	21														18	
FRA	339	FG	Montpellier Méditerranée	00	02	21		21							00				03		
FRA	339	GI	Amiens Glisy			02				11						16		22	10		
FRA	339	NE	Nancy Essey	17	23	21	19	21				21				19		21	16	20	22
FRA	341	AMB	Amboise			21	23			11		14			19	19		22	10		
FRA	341	BZ	Biarritz	02						22					00	21		22	03		
FRA	342	VA	Vannes Meucon							11		21			19	23	21	22	03		00
FRA	343	AR	Aurillac	01		23														23	
FRA	343	MS	Marseille Provence	01	22	00														22	
FRA	345	CS	Carcassonne			00		00		01										21	
FRA	345	LN	Lannion							11		14			19	19	20	22	10		23
FRA	346	CH	Chambery Aix les Bains	01		23		00				21						22	20	19	
FRA	346	LHO	Le Havre Octeville	01		23	20	00	01	11		14	00		19	19	20	22	10		00
FRA	346	OC	Cognac Chateaubernard													21					
FRA	347	CVT	Chalons Vatry	18	02	21	20	22	02	11		21	22		19	19	20	22	10	20	01
FRA	348	CL	Cahors Lalbenque	00		02		22									21				
FRO	337	MY	Myggenaes	00		21	01	00	01	22		21	22			22	20	22	20		12
FRO	348	VG	Vagar																00		
GRC	345	THS	Thessaloniki Makedonia	01																	
HNG	343	A	Budapest Ferihegy		21																
HNG	348	SVR	Sagvar		02	21	20	00				23	22			21		22	18	22	23
HRV	344	VAR	Varazdin	01	21	21	23														
HRV	348	ZK	Zadar	00		23															
IRL	339	OL	Shannon									21	22						00		22
IRN	337	IFN	Esfahan			00															
IRN	346	BRD	Bojnord			00						21									
ISL	348	HA	Vopnafjordhur Hofsa																23		
ITA	340	FOG	Foggia (FG)		22	21						21	21					22	21	21	00

ITA	342	PES	Pescara (PE)	18	21	21									22		19	00		
ITA	343	GRA	Grazzanise (CE)	16	21	21				22		22			22		20	19		
ITA	345	FW	Roma Fiumicino (RM)	18	23	21						22			22			20		
ITA	345	TZO	Trezzo sull'Adda for Milano (MI)	00	02	21			01	22		22				20		20	11	
LTU	343	KUS	Kaunas Karmelava	16	02	21	20	21	01	22		21	00				22	23	23	23
LUX	346	WLU	Luxembourg	18	21	21	20		02	22		22	22	18	19	20	22			23
MDR	338	PST	Porto Santo						01			21	03		21		21	02		00
MNE	345	TAZ	Tivat			23	00													
MRC	345	CSD	Daouarat						01	22							22			
NOR	335	LR	Mosjoen Laksfors					21												
NOR	336	RS	Roros			23				00										
NOR	342	LL	Leirin Fagernes	00	01	21	23			22		21	21			22	23		23	22
NOR	345	BN	Kristiansand Birkeland	01	21	21	20	22	01	00		21	00				20		01	23
NOR	348	SAD	Leknes Sandsund			02											23			23
NOR	349	TAR	Orland Tarva	02		23				22		00	22			20		00		23
POL	345	NB	Malbork	16		21	23										00		23	
ROU	338	TIM	Timisoara	17	20	21						23					22	22		23
ROU	349	OPE	Bucharest Otopeni	18	21	21	01					22	22				21			
RUS	335	FV	Venev			19	23					00					23		21	
SAR	337	AH	Alghero (SS)	17	22	21	23	23		22		23	03	18		20	22	19	10	
SCT	341	EDN	Edinburgh			21	00		01	20		21	12			20		21		12
SCT	344	WCK	Wick			00			01	00		23	15		21	20		01		23
SCT	348	ATF	Aberdeen Dyce	01		00						19	12		20	20		10		17
SCY	335	PAN	Pantelleria (TP)	17	20	23				23					22		22	19	23	
SRB	337	VRN	Vranje	17	22	21	23					21						21	20	
SRB	348	TPL	Topola	16	01	21	20	22	02	23		23	22	19		21	22	19	20	23
SUI	335	BER	Bern Belp	17	01	03	19	21		22		21		20			22	19	18	23
SWE	335	NAK	Stockholm Bromma Nacka	01		21														
SWE	336	LT	Halmstad	00	22	11	19		01	00		22		00			22	21		22
SWE	338	OA	Jonkoping	00	02	21	19	23	01	00		21	01				22	23		01
SWE	341	NKS	Karlstad	00	23	21	23	21										00		
SWE	342	SL	Goteborg Landvetter	01		21	23													00
SWE	345	HT	Hagfors																	00
SWE	348	WA	Stockholm Arlanda	01		21	23											23		00
SWE	349	JX	Vaxjo Kronoberg	19	02	21	20			22		23	22			21	22	21		00

UKR	335	DP	Dnepropetrovsk			21															
UKR	335	DR	Dnepropetrovsk	01																	
UKR	348	OD	Odessa			22															
UKR	348	OE	Odessa			00															
WLS	340	HAW	Hawarden	02		21			01	11	12	14	12	19	19	20	22	10		12	
XOE	340	HEI	Heidrun			01				22								21			
XOE	349	SPA	Sleipner A			02				23			12								
XUE	338	TST	(UNID)														21				
XUE	343	TEST	(UNID)	01		21															
XUE	348	NK	(UNID)							23											
Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds

COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Country	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
ALG	Algeria	1	1	1	1					1			1		1	1			
BAL	Balearic Is.	1	1	1									1	1	1	1	1		
BIH	Bosnia-Hercegovina	1	1	1	1			1		1	1	1		1	1	1	1	1	1
COR	Corsica	2	2	2	1	2		2		1					2	1	2		
CZE	Czech Rep.	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1	1
DEU	Germany	8	9	9	9	2	3	3		8	4	2	5	5	7	8		3	6
DNK	Denmark	1		2	1			1		1						1		2	
ENG	England	1		13	3	2	9	13	3	13	9	11	13	11	12	12		1	11
ESP	Spain	1		1				1		1		1	1	1	1	1			1
FIN	Finland	1		2	1			1			1					1		1	

FRA	France	10	5	12	4	7	2	9		7	2	8	10	5	10	10	7	2	6
FRO	Faroe Is.	1		1	1	1	1	1		1	1		1	1	1	2			1
GRC	Greece	1																	
HNG	Hungary		2	1	1	1				1	1		1		1	1	1	1	1
HRV	Croatia	2	1	2	1														
IRL	Ireland									1	1					1			1
IRN	Iran			2						1									
ISL	Iceland															1			
ITA	Italy	4	5	5			1	2		4	1	1			4	3	5	2	
LTU	Lithuania	1	1	1	1	1	1	1		1	1				1	1	1	1	1
LUX	Luxembourg	1	1	1	1		1	1		1	1	1	1	1	1				1
MDR	Madeira						1			1	1		1		1	1			1
MNE	Montenegro			1	1														
MRC	Morocco						1	1							1				
NOR	Norway	3	2	5	2	2	1	4		3	3		2	3	1	4		2	4
POL	Poland	1		1	1											1		1	
ROU	Romania	2	2	2	1					2	1				2	1		1	
RUS	Russia (Eu)			1	1					1						1		1	
SAR	Sardinia	1	1	1	1	1		1		1	1	1		1	1	1	1		
SCT	Scotland	1		3	1		2	2		3	3		2	3		3		2	3
SCY	Sicily	1	1	1				1					1		1	1	1		
SRB	Serbia	2	2	2	2	1	1	1		2	1	1		1	1	2	2	1	1
SUI	Switzerland	1	1	1	1	1		1		1		1			1	1	1	1	1
SWE	Sweden	7	4	7	6	2	2	3		3	2	1		1	3	5		7	2
UKR	Ukraine	1		3															
WLS	Wales	1		1			1	1	1	1	1	1	1	1	1	1			1
XOE	Offshore			2				2			1					1			
XUE	(UNID)	1		1				1							1				
Cou	Country	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
00:00 - 00:59	12	3	12	2	7		8		2	4	4				5		12	5
01:00 - 01:59	17	8	4	5		22	1			4					1		4	1
02:00 - 02:59	3	12	4			5									1			
03:00 - 03:59			3							2					6			
04:00 - 04:59																		
05:00 - 05:59																		
06:00 - 06:59																		
07:00 - 07:59																		
08:00 - 08:59																		
09:00 - 09:59																		
10:00 - 10:59															15	2		
11:00 - 11:59			6				21									1		
12:00 - 12:59								2		10								6
13:00 - 13:59								1										
14:00 - 14:59									18									
15:00 - 15:59	4									1								
16:00 - 16:59	7											1			1			
17:00 - 17:59	8																	2
18:00 - 18:59	7										2	2			2	3		
19:00 - 19:59	2		1	13					4		19	17			10	4		
20:00 - 20:59		3		11			1				6	5	29		10	5		
21:00 - 21:59		8	48		9		2	1	23	1		11	8	5	9	3	2	
22:00 - 22:59		5	3		6		17		8	16		5		53	1	3	1	14
23:00 - 23:59		4	9	13	2		5		7			1			9	3	12	16
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
Totals:	60	43	90	44	24	27	55	4	62	38	31	42	37	58	70	24	31	44

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 my	CZE ze	DEU hw	DEU je	DEU wg	ENG ag	ENG bk	ENG bs	ENG hh	ENG me	ENG mt	ENG pt	ENG px	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
9	335	5	2	7	3	2	1	4		4	1	3	3	2	4	5	2	2	3
2	336	1	1	2	1		1	2		1		1			1	1		1	1
7	337	4	3	7	4	3	2	5	1	6	3	2	3	3	5	5	2		4
8	338	4	4	5	2	2	3	3	1	5	3	2	3		6	5	1	2	5
8	339	4	3	7	3	3	2	2		4	3	2	4	2	4	6	1	2	4
6	340	3	3	6	2		1	4	1	5	4	3	3	3	5	6	2	2	3
6	341	4	3	5	4	2	1	4		3	1	2	2	1	3	4	1	1	1
5	342	4	3	4	3			2		3	1	1	3	2	4	3	1	3	2
1	342.5	1		1	1	1	1	1		1	1	1	1	1	1	1		1	1
8	343	6	5	7	2	1	3	4		4	1	2	2	2	4	4	4	1	2
5	344	3	4	5	3		2	2		3	3	1	4	4	3	4	1	2	3
12	345	6	4	8	4	2	3	6		6	2	3	3	4	5	6	3	4	3
1	345.5	1	1	1	1	1		1		1	1	1	1	1	1	1	1	1	1
7	346	4	1	6	4	2	2	4		5	3	2	3	2	3	4	1	3	2
2	347	1	1	2	1	1	2	2		2	2	2	2	2	2	2	1	1	2
1	347.5			1			1	1		1	1		1	1	1	1			1
13	348	5	2	10	3	3	1	3		4	3	2	3	4	3	8	2	4	4
4	349	3	2	4	2			3		3	4			2	2	2		1	1
2	349.5	1	1	2	1	1	1	2	1	1	1	1	1	1	1	2	1		1

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
345	THS	Thessaloniki Makedonia	GRC	CZE my	01:52
335	DR	Dnepropetrovsk	UKR	CZE my	01:19
343	A	Budapest Ferihegy	HNG	CZE ze	21:31
339	V	Kokkola Kruunupyy	FIN	DEU hw	22:22
337	IFN	Esfahan	IRN	DEU hw	00:13
348	OE	Odessa	UKR	DEU hw	00:05
335	DP	Dnepropetrovsk	UKR	DEU hw	21:04
348	OD	Odessa	UKR	DEU hw	22:29
335	LR	Mosjoen Laksfors	NOR	DEU wg	21:18
348	NK	(UNID)	XUE	ENG bk	23:55
346	OC	Cognac Chateaubernard	FRA	ENG pt	21:03
338	TST	(UNID)	XUE	FRA ij	21:43
348	VG	Vagar	FRO	HOL rb	00:46
348	HA	Vopnafjordhur Hofsa	ISL	HOL rb	23:26
345	HT	Hagfors	SWE	NOR ql	00:31

TABs

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

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE185	335 - 349.9 kHz	22 - 25 Aug 2014
NOW:	CLE218	335 - 349.9 kHz	21 - 24 Apr 2017

NB: Unfortunately my CLE200 results archive is inaccessible due to computer failures.

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
DEU wg		819		20		24		1688
ENG bs		47		0		4		114
ENG mt		559		17		31		1751
ENG pt		651		27		42		2390
ITA wb		578		14		24		1570
NOR gl		921		29		31		2062
Averages:		596		18		26		1596

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 my	913	907	57	54	62	59	1886	1886
CZE ze	842	814	37	35	44	43	1870	1813
DEU hw	1153	1021	122	91	106	89	5305	3953
DEU je	1007	821	62	36	62	44	5212	1951
ENG ag	790	778	14	21	18	27	2550	2550
ENG bk	959	819	56	44	58	54	4694	2133
ENG hh	1127	992	83	62	74	62	4575	4758
ENG me	1280	919	119	35	93	38	4471	2707
ENG px	893	713	44	26	49	37	2543	1886
FRA jj	740	853	19	49	26	57	2045	2434
HOL rb	1103	922	98	65	89	70	4934	2609
SCT ds	773	985	13	43	17	44	1959	2682
Averages:	965	879	60	47	58	52	3504	2614
% Increase:		-9		-23		-11		-25

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 aerials, 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.