

NDB LIST CLE No. 206 190 - 239.9 kHz and nnn.5 kHz 22 - 25 Apr. 2016, 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
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
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

Any 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. 00 indicates logged between 00:00-00:59 UTC).

Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG mt	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
ALG	356.5	OU	Ouargla	00	23	23	23	03		23		21	22			
BAL	307.5	PA	Palma de Majorca			02										
BEL	352.5	DD	Oostende			23	23	11	18	12	18	21	10			
BEL	360.5	MAK	Mackel for Brussels Ntl.	01	23	23	20	11	18	12	19	21	10			23
BEL	386.5	SLV	Spa La Sauveniere	01		23	23	21	22	23		21	11			
BEL	399.5	ONO	Oostende	01	22	23	20	11	19	12	19	21	11		00	01
BIH	357.5	KG	Sarajevo Kobiljaca.	20	22	01							23			
CAN	220	BX	Blanc Sablon, QC			02							01			
CZE	345.5	CF	Caslav Chotusice.	14	23	23	20	21	21	23		22			01	
CZE	514.5	LA	Namest nad Oslavou	21	21	18	20	03	22				23			
DEU	284.5	DY	Dusseldorf		21	22	23						12			
DEU	300.5	LW	Koln Bonn	01	21	19	18		18	22	19	21	12			
DEU	406.5	BOT	Bottrop	20	21	18	18	18	19	23	19	21	11		00	01
DEU	413.5	DLS	Berlin Tempelhof Lubars	14	21	18	18	21	19	23		21	20		00	01
DNK	400.5	EJ	Esbjerg	01	01	23	19	21	19	12			11		02	01
ENG	332.5	CAM	Cambridge			22		11	18	12	18	21	10			22
ENG	342.5	NWI	Norwich			23	01	11	18	12	18	21	10			
ENG	347.5	TD	Teesside			23	00	11	18	12		22	10			23
ENG	349.5	LPL	Liverpool			23		11	18	12	19	22	00			23
ENG	353.5	EME	East Midlands			23	00	11	18	12	18	21	10			
ENG	362.5	SND	Southend on Sea			23	00	11	18	12	18		10			23
ENG	363.5	CT	Coventry			23	23	11	18	12	18	21	10			23
ENG	367.5	OX	Oxford Kidlington			23	00	11	18	12	18	21	10			00
ENG	368.5	WHI	Whitegate for Hawarden			23	01	11	18	12	18	21	10			00
ENG	378.5	NN	Northampton Sywell			01	01	11	18	12	18	21	11			
ENG	383.5	LE	Leicester					11								
ENG	391.5	EAS	Southampton Eastleigh			23		11	19	23	19	21	11			01
ENG	402.5	LBA	Leeds Bradford			23	00	11	19	12	19	21	11			01
ENG	433.5	HEN	Henton			22	00	11	19	12	19	21	11			01
FRA	286.5	TA	Villacoublay Velizy			02		11	18	21	18	21	12			
FRA	288.5	AVD	Avord			02				18	18	21	12			
FRA	306.5	AV	Avord	00	23	23		11	19	22	18	21	12	23		22
FRA	331.5	TLF	Toulouse Francalzal	20	21	00		22	21	22	19	21	22	23		02

FRA	363.5	LXI	Luxeuil St Sauveur	20													
FRA	390.5	ITR	Istres Le Tubé	20	21	23	23	21	19	03		21	22				01
HOL	350.5	ROT	Rotterdam	00	22	23	23	11		12	18	21	10				
HOL	383.5	GUL	Gulpen	20	00	23	20	21	18	23	18		11				00
HOL	388.5	CH	Amsterdam Schiphol	01		23	23	10	19	12		21	11				
HOL	404.5	RR	Rotterdam Locator	01	23	20	23	11	19	12	20	21	11				
HRV	351.5	PLA	Pula	20	22	23	20	22	19	23	19	21	22	11	23	02	
ITA	301.5	CMP	Campagnano (RM)	21	21	22	22	21		03			22	22			
ITA	301.5	TRE	Treviso (TV)	21	21	22	22						23	11			
ITA	333.5	VOG	Voghera (PV)	20	22	22	19	21	19	03	20	21	22	11			02
ITA	357.5	FAL	Falconara Marittima (AN)	17	21	23	19	22		03	19	21	23	23	00		
ITA	374.5	ANC	Ancona (AN)	20	21	23	19	21	18	23	21	21	23		00	02	
ITA	376.5	ORI	Bergamo Orio al Serio (BG)	20	21	23	23	22				21	23				
ITA	392.5	TOP	Torino Poirino (TO)	20	21	23	23	21	22	23	19	21	22				01
ITA	400.5	COD	Codogno (LO)	20	21	23	19	21	22	23	19	21	19				01
LUX	368.5	ELU	Luxembourg Berg	20	23	23	20	21	18	23	19	21	11				00
NIR	328.5	EGT	Londonderry Eglinton			00	01	21	18	12		22	23				22
NOR	258.5	HL	Svolvaer Helle			23											
NOR	258.5	MO	Molde Aro			23											
NOR	284.5	LVK	Namsos Leirvika			00											
NOR	299.5	KN	Svolvaer Skrova			22	23	21		22			22				
POL	474.5	SA	Darlowo	21	17	18	19		19				18				
ROU	267.5	OPW	Bucuresti Otopeni	00	00	01	22						01				
SCY	317.5	TRP	Trapani Marsala (TP)	19	23	21	00	22		22			20	22			
SCY	355.5	PAL	Palermo (PA)	21		01											
SHE	315.5	SS	Scatsta			00				22			03				03
SWE	370.5	LB	Angelholm Barkakra	20	00	23	18	21	19	23		21	00		02	00	
TUN	385.5	KDN	Tunis Khereddine			01							23				
TUR	383.5	ARF	Topel Arifiye.	21		21											
UKR	309.5	Eya	Mys Yevpatoriyskiy	01	21	18	23							23			
UKR	309.5	SW	Mys Khersones Lt.	00	23	18	22										
UKR	309.5	TR	Mys Tarkhankutskiy Lt.	00	23	19											
WLS	388.5	CDF	Cardiff	01		23	01	11	18	22	18	21	11				01
XOE	403.5	LNL	Lancelot A						19	12			11				
Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG mt	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	ENG bk	ENG hh	ENG me	ENG mt	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
ALG	Algeria	1	1	1	1	1		1		1	1			
BAL	Balearic Is.			1										
BEL	Belgium	3	2	4	4	4	4	4	3	4	4		1	2
BIH	Bosnia-Hercegovina	1	1	1							1			
CAN	Canada QC			1							1			
CZE	Czech Rep.	2	2	2	2	2	2	1		1	1		1	
DEU	Germany	3	4	4	4	2	3	3	2	3	4		2	2
DNK	Denmark	1	1	1	1	1	1	1			1		1	1
ENG	England			13	10	14	13	13	12	12	13			10
FRA	France	4	3	5	1	4	4	4	4	5	5	2		3
HOL	Netherlands	4	3	4	4	4	3	4	3	3	4			1
HRV	Croatia	1	1	1	1	1	1	1	1	1	1	1	1	1
ITA	Italy	8	8	8	8	7	4	6	5	6	8	4	2	4
LUX	Luxembourg	1	1	1	1	1	1	1	1	1	1			1
NIR	Northern Ireland			1	1	1	1	1		1	1			1
NOR	Norway			4	1	1		1			1			
POL	Poland	1	1	1	1		1				1			
ROU	Romania	1	1	1	1						1			
SCY	Sicily	2	1	2	1	1		1			1	1		
SHE	Shetland Is.			1				1			1			1
SWE	Sweden	1	1	1	1	1	1	1		1	1		1	1
TUN	Tunisia			1							1			
TUR	Turkey	1		1										
UKR	Ukraine	3	3	3	2							1		
WLS	Wales	1		1	1	1	1	1	1	1	1			1
XOE	Offshore						1	1			1			
Cou	Country	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG mt	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	ENG bk	ENG hh	ENG me	ENG mt	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
00:00 - 00:59	6	3	4	7						2		5	5
01:00 - 01:59	9	1	5	5						2		1	11
02:00 - 02:59			4									2	4
03:00 - 03:59					2		4			1			1
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					1					11			
11:00 - 11:59					22					14	3		
12:00 - 12:59							21			5			
13:00 - 13:59													
14:00 - 14:59	2												
15:00 - 15:59													
16:00 - 16:59													
17:00 - 17:59	1	1											
18:00 - 18:59			6	4	1	19		15		1			
19:00 - 19:59	1		2	6		16		14		1			
20:00 - 20:59	14		1	7				2		2			
21:00 - 21:59	6	15	2		15	2	1	1	36				
22:00 - 22:59		5	7	4	5	4	7		4	8	2		3
23:00 - 23:59		9	33	13			13			8	4	1	5
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG mt	FRA jj	HOL rb	ITA wb	NOR gl	SCT ds
Totals:	39	34	64	46	46	41	46	32	40	55	9	9	29

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:

This table is not very meaningful this time.

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
363.5	LXI	Luxeuil St Sauveur	FRA	CZE my	20:19
307.5	PA	Palma de Majorca	BAL	DEU hw	02:13
284.5	LVK	Namsos Leirvika	NOR	DEU hw	00:37
258.5	MO	Molde Aro	NOR	DEU hw	23:12
258.5	HL	Svolvaer Helle	NOR	DEU hw	23:12
383.5	LE	Leicester	ENG	ENG bk	11:31

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: CLE190 190 - 239.9 kHz & nnn.5 kHz 23 - 26 Jan 2015
NOW: CLE206 190 - 239.9 kHz & nnn.5 kHz 22 - 25 Apr 2016

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 je		847		39		46		2448
ENG mt		469		15		32		1330
ITA wb		596		5		9		1917
NOR gl		1116		10		9		1804
Averages:		757		17		24		1875

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	811	825	32	32	39	39	2104	2104
CZE ze	860	844	33	29	38	34	2237	2237
DEU hw	1022	989	69	63	68	64	4478	4469
ENG bk	613	651	31	30	50	46	2201	2201
ENG hh	660	563	32	23	48	41	2185	1483
ENG me	712	813	29	37	41	46	1677	2625
FRA jj	580	543	24	22	41	40	2088	2088
HOL rb	799	717	49	39	61	55	4366	4089
SCT ds	492	897	7	26	14	29	1151	1908
Averages:	728	760	34	34	44	44	2499	2578
% Increase:		4		-1		-1		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 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.