

NDB LIST CLE No. 193 400 - 419.9 kHz 24 - 27 Apr. 2015, midday-midday local time

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Reporters:

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
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
ENG	px	Peter Greateorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zealand
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)
POL	ls	Leslaw Sieron, Near Lodz
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	Peter Schleuss, Winterthur
SWE	gn	Goran Norstedt, Stora Hammar, near Malmoe

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. 02 indicates logged between 02:00-02:59 UTC).

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn
ALG	416	MAR	Algiers Houari Boumediene					02		19							20					
AUT	405	KW	Klagenfurt		20	20	19	19		21	21								22		21	
AUT	408	BRK	Wien Schwechat Bruck	20	20	20	17	19	23	19	20	20	19	21	19	21	20	02	17		22	18
AUT	410	SI	Salzburg	20	20	22	20	19		23	22								19		01	01
AUT	413	KTI	Innsbruck Kühtai	20	21	20	18	19	19	19	22		21	21		22	20		22		19	01
AUT	418	ZW	Zeltweg		01	20	22	19											20			
BAL	401	PTC	Porto Colom Palma de Mallor								20		20						02			03
BEL	402	OP	Brussels National		00	01	22	22	11	13	12	22	19	21		02	10				22	
BIH	402	ZV	Tuzla		00	23		19		20	20			01					20			
CZE	416	KUN	Kunovice	20	21	20	20	19			03								19			
CZE	416	V	Vodochody		12	20	20	19			03								19			01
DEU	400	MSW	Munchen		12	23	20	02														
DEU	401.5	BET	Rheine Bentlage		00	21	18	18	23	22	13		20	21		01	10		02		01	20
DEU	405	GRW	Grafenwohr		20	20	18	19		00	23								23			02
DEU	406	HOZ	Holzdorf		00	20	13	19		19	23								21			20
DEU	406.5	BOT	Bottrop	21	20	20	18	19	11	13	12	20	19	21		20	10	23	22	00	22	20
DEU	407	LUP	Laupheim		20	21	18	19		19	20		21				20		02	00	12	02
DEU	413.5	DLS	Berlin Tempelhof Lubars	20	21	20	13	19	20	19	22		19	22	19	02	22	02	18		19	19
DEU	415	RTB	Nurnberg Rothenbach		00	21	19	19		21	00								22			22
DEU	417	HDL	Heidelberg													23						
DEU	417	LI	Dusseldorf			01	19	19		21	01	21	19	22		00	10		02			22
DEU	419	WUN	Wunstorf			22		03														
DNK	400.5	EJ	Esbjerg		00	21		20	23		21		20	23			10	02	02			18
ENG	402.5	LBA	Leeds Bradford					21	11	13	12	22	19	21		22	10		03	00		

ENG	406	BHX	Birmingham				22	11	13	12	22	19	21		22	10		03			
ENG	414	BRI	Bristol Filton				02	11	13	23	19	19	22		02	10			00		22
ENG	417	ND	Gt.Yarmouth Nth Denes					11	13	12		19	22		21	10					
ESP	400	B	Valencia							22											
ESP	401	COA	La Coruna												00						
ESP	404	LRD	Lerida	20	23	20	19		19	20		20	21		00	20		03	00		03
ESP	410	C	La Coruna					23	21	22	21	21	21		01	20					
ESP	412	GRA	Granada					23	00						02						
ESP	412	GRN	Gerona			01	19		21	20								03			20
ESP	416	SA	Santander																		23
ESP	417	SNO	Santiago				22		23	01		20	22		23	20					
EST	418	L	Tallinn Ülemiste													22					
FIN	404	Y	Kemi Tornio	00	01	21	20		21	01		21	22	18	00	20		19			01
FIN	408	O	Seinajoki											20							
FIN	416	TOR	Rovaniemi Toramo		23	00	00							18		20		19			21
FRA	400	AG	Agen La Garenne	21		20	02	23	19	20	21	20	00		22	20		02		03	03
FRA	401	LA	Laval Entrammes			20	02	11	13	23	18	20	21		01	22		23		21	03
FRA	402	DA	Ales Deaux		22		19		21						22						
FRA	403	VZ	Vichy Charmeil	00			19	23	00			21	01		21	22				21	
FRA	404	AGO	Angouleme			22	02	23	01	02	20	21	00			20		02			
FRA	404	CNE	Caen Carpiquet		22		00	11	13	21	18	19	23		20	10					03
FRA	404	MRV	Merville Calonne	20	00		19	11	13	12	18	19	21		20	10		02		22	03
FRA	406	MJ	Marseille Provence	00	22	19	19	23	22	20	22	21						02		03	20
FRA	406	TW	Toulouse Blagnac			20	19	23	00	20		21	00		21					03	21
FRA	410	ETN	Etain Rouvres	20	00	00	21	19	19	22	22	19	21		20	10				22	03
FRA	412	SE	Strasbourg Entzheim	19	01	21	22	20	20	20	21		21		01	22		01		19	02
FRA	413	ALM	Aix Les Milles		01		22	23	21	21	21				23	20		02		03	02
FRA	415	TOE	Toulouse Blagnac	19		21	20	23	21	00	21		22		21	20		02	00	03	01
FRA	417	AX	Auxerre Branches	19	00	01	23	23	21	01	21	22	21		22	10		02		03	22
FRA	418	MK	Calais Dunkerque			21	22	11	13	12	19	19	22		20	10					
FRA	418	SAL	Sainte Leocadie				02	20	23									02			01
FRA	419	EMT	Epinal Mirecourt	21	21	01	21	23	19	01	21		22		20	20		02		19	21
GRC	401	MKO	Mykonos		00		23														
HNG	400	BC	Bekescsaba		00	23	18		20	21								21			
HNG	403	M	Budapest Ferihegy		00	21	19		19	20								19			

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn
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COUNTRIES HEARD:

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

Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn	
ALG	Algeria					1		1							1						
AUT	Austria	3	5	5	5	5	2	4	4	1	2	2	1	2	2	1	5		4	3	
BAL	Balearic Is.								1		1						1			1	
BEL	Belgium		1	1	1	1	1	1	1	1	1	1		1	1				1		
BIH	Bosnia-Hercegovina		1	1		1		1	1			1					1				
CZE	Czech Rep.	1	2	2	2	2			2								2			1	
DEU	Germany	2	8	10	9	10	3	8	8	2	5	4	1	5	5	2	8	2	4	8	
DNK	Denmark		1	1		1	1		1		1	1			1	1	1			1	
ENG	England					3	4	4	4	3	4	4		4	4		2	2		1	
ESP	Spain		1	1	2	3	2	6	4	1	3	4		5	3		2	1		3	
EST	Estonia														1						
FIN	Finland		1	2	2	2		1	1		1	1	3	1	2		2			2	
FRA	France	5	9	9	12	17	16	17	14	13	11	13		14	13		11	1	12	13	
GRC	Greece		1			1															
HNG	Hungary	1	3	3	1	3		3	3					1	1		3		1		
HOL	Netherlands					1	1	1	1	1	1	1		1	1						
HRV	Croatia	3	4	4	3	4		1	4		1	2		1	3		3		3	1	
ITA	Italy	2	6	8	7	8	2	7	6	1	4	6		4	5		6		4	5	
KAL	Kaliningrad		1	1	1	1		1	1		1				1	1	1			1	
LBY	Libya	1	1	1	1	1		1	1		1			1	1		1				
LTU	Lithuania		1	1	1	1		1	1		1	1			1	1	1			1	
LUX	Luxembourg			1	1	1		1	1		1	1		1	1					1	
MRC	Morocco						1	1													
NOR	Norway		1		1	3	3	1	4		3	3	2	1	3	2	2			3	

ROU	Romania	2	3	3	2	3		2	2	1	2	2		2	2		3			2
RUS	Russia (Eu)												1				1			4
SAR	Sardinia		1	1	1	1									1		1			1
SCT	Scotland					2		2	2			1						2		
SCY	Sicily		2	2	1	2		1	1								1		1	
SRB	Serbia	1	2	2	2	2	1	2	2	1	2	2		2	2		2		1	2
SUI	Switzerland		1	1	1	1	1	1	1			1			1		1		1	1
SVK	Slovakia	2	2	3	2	3		1	1						1		3			1
SWE	Sweden	2	8	10	9	12	5	3	7	1	2	5	5		6	7	11	1		12
UKR	Ukraine	1	1	1	1	2		1	1		1		1		1		1			1
XOE	Offshore			1	1	4	1	2	3		2	3		1	2	1	2			4
XUE	UNID		1		1	1											1			1
Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn
Totals:		26	68	75	70	103	44	76	83	26	51	59	14	47	66	16	79	9	32	74

LISTENING TIMES:

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

UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn
00:00 - 00:59		27	8	3	6		5	6			8		6		1	3	9	2	
01:00 - 01:59		10	8	4	3		1	13			5		5			2		3	14
02:00 - 02:59				5	13		2	2			1		6		6	18			5
03:00 - 03:59					1		1	2					3			5		6	10
04:00 - 04:59																			
05:00 - 05:59	1																		
06:00 - 06:59																			
07:00 - 07:59								1											
08:00 - 08:59																			
09:00 - 09:59																			
10:00 - 10:59														18					

11:00 - 11:59						11														
12:00 - 12:59		2						10											1	
13:00 - 13:59				2			13	1												
14:00 - 14:59																				
15:00 - 15:59				1											3					
16:00 - 16:59																				
17:00 - 17:59				2												3				
18:00 - 18:59	3			6	8				3			3		5	1	9				9
19:00 - 19:59	4			13	46	3	20		2	17		8				16		10	10	
20:00 - 20:59	12	18	22	13	6	6	5	18	3	10		3	6	30		4			12	
21:00 - 21:59	6	11	15	6	5		17	9	11	18	18		5		3	5		3	4	
22:00 - 22:59			13	6	13	1	5	12	7	4	17		11	13		11		7	7	
23:00 - 23:59			9	9	2	23	7	9		2	10		5		2	3			3	
UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn	

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 jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn
7	400	1	6	5	4	6	2	5	5	1	2	3		1	3	1	4		2	2
2	400.5		2	2	1	2	2	1	2		2	2		1	2	1	2		1	2
8	401		2	1	3	5	3	4	4	1	3	2	1	3	2	1	4	1	1	4
1	401.5		1	1	1	1	1	1	1		1	1		1		1			1	1
7	402	1	4	5	4	7	1	4	4	1	2	3	1	2	3		5		1	4
1	402.5					1	1	1	1	1	1	1		1		1	1			
5	403		3	4	3	5	2	4	2		1	3	1	1	2	2	4		2	3
1	403.5							1	1		1	1			1					
12	404	2	5	7	5	10	4	8	10	3	8	9	2	6	8	1	7	2	1	7

1	404.5					1	1	1	1	1	1	1		1	1						
6	405		4	5	5	5	1	4	5		1	2		1	3	1	5		1	4	
5	406		3	2	3	4	3	4	4	2	3	2		2	1	3		2	3		
1	406.5	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1		
6	407	1	5	4	4	4		3	3		3	1		1	3	1	4	1	1	2	
4	408	2	3	3	2	3	1	2	2	2	2	2	2	1	2	1	3		2	2	
1	409	1	1	1	1	1	1	1	1		1	1			1	1	1	1		1	
7	410	2	3	3	3	3	2	4	5	2	3	2	1	2	3	1	2		2	5	
7	412	3	5	5	5	6	2	5	5	1		2		3	2	5		4	2		
3	413	2	3	2	3	3	2	3	3	1	2	2		3	3	3		3	3		
1	413.5	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		
8	414		2	1	2	6	2	2	4	1	2	3		2	3	4	1		5		
5	415	1	2	3	3	4	2	2	3	1		1	1	1	2	1	3	1	1	4	
7	416	2	3	5	4	6	1	2	3	1	1	1	2	1	4	4		1	5		
8	417	2	4	5	4	6	4	6	6	3	6	7	1	6	6	1	5		2	5	
8	418	3	4	5	6	7	2	4	4	2	2	3		3	5	4		1	4		
5	419	1	1	4	2	5	2	2	2	1	1	2	1	2	2	1	3		1	4	
NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FIN ro	FRA jj	HOL rb	NOR g5	POL ls	SCT ds	SUI ps	SWE gn	

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
404	LA	Stockholm Arlanda	SWE	CZE my	00:34
406	NV	Vilhelmina	SWE	CZE my	00:43
407	EM	(UNID)	XUE	CZE my	20:45
407	E	(UNID)	XUE	DEU bd	02:30
415	WN	Vinnitsa	UKR	DEU hw	20:07
400	B	Valencia	ESP	ENG hh	22:03
404	KG	Stokmarknes Kjerringnes	NOR	ENG me	01:24
414	SJA	Bardufoss Senja	NOR	ENG me	01:28
410	C6ZK9	Skandi Skansen	XOE	ENG me	07:57
408	O	Seinajoki	FIN	FIN ro	20:22
417	HDL	Heidelberg	DEU	FRA jj	23:57
401	COA	La Coruna	ESP	FRA jj	00:55
418	L	Tallinn Ulemiste	EST	HOL rb	22:21
416	SA	Santander	ESP	SWE gn	23:00
405	UM	Ivanovskoye	RUS	SWE gn	01:00
415	DR	Skurygino	RUS	SWE gn	01:16
410	BOR	Seven Borealis Subsea 7	XOE	SWE gn	19:10

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: CLE178 400 - 419.9 kHz 24 - 27 Jan 2014
NOW: CLE193 400 - 419.9 kHz 24 - 27 Apr 2015

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
ENG mt		677		18		26		1760
ENG re		1027		61		59		2004
NOR g5		532		9		16		1325
POL ls		988		77		78		2289
SWE gn		1054		76		72		2075
Averages:		856		48		50		1891

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	780	716	31	19	40	26	1809	2081
CZE my	819	778	62	52	76	67	2086	2086
CZE ze	776	791	53	59	68	75	2175	2175
DEU bd	796	835	55	58	69	69	2324	2324
DEU hw	982	926	111	94	113	102	2433	2433
ENG bk	919	826	55	36	60	44	2247	1811
ENG hh	1135	1132	92	86	81	76	2789	2789
ENG me	1184	1250	99	103	84	82	3011	3011
ENG px	889	1050	43	54	48	51	2160	2843
FIN ro	948	823	28	12	30	14	2205	1714
FRA jj	901	840	57	39	63	47	2480	2480
HOL rb	1023	931	103	61	101	66	2497	2497
SCT ds	1022	849	15	8	15	9	1926	1652
SUI ps	476	504	13	16	28	32	1014	1234
Averages:	904	875	58	50	63	54	2225	2224
% Increase:		-3		-15		-13		0

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.