

NDB LIST CLE No. 159 400 - 419.9 kHz 27 - 30 July 2012, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	ju	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	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	ds	David Atkins, Abbots Langley
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	st	Stefano Temporin, Verona
ITA	ti	Daniele Tincani, Livorno
POL	ls	Leszek Sieron, Near Lodz
SUI	ps	Peter Schleuss, Winterthur

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. 21 indicates logged between 21:00-21:59).

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps
ALG	413	MCH	Mecheria									2		2				
AUT	405	KW	Klagenfurt		21	22		1					2					
AUT	408	BRK	Wien Schwechat Bruck	20	21	21	20	23	2	21	2	1	0	2			19	23
AUT	410	SI	Salzburg		21	23		1						2			23	
AUT	413	KTI	Innsbruck Kühtai		22	22	2	1	0	2		1	3	2			1	23
AUT	418	ZW	Zeltweg		23	1												
BAL	401	PTC	Porto Colom Mallorca					1						2				
BEL	402	OP	Brussels National		0		2	1		11	0	15	12	10				
BIH	402	ZV	Tuzla		0			2										
CZE	416	KUN	Kunovice	20	22	21	1	2									23	
CZE	416	V	Vodochody		23													
DEU	400	MSW	Munchen		20	0		2										
DEU	401.5	BET	Rheine Bentlage		0	23	23	19	23	2	0	1	12	10			0	
DEU	405	GRW	Grafenwohr		20	23	2	0	23				1	2			22	
DEU	406	HOZ	Holzdorf		0	23	14	19					1				1	
DEU	406.5	BOT	Bottrop	22	0	22	0	19	23	2	2	15	0	10			23	
DEU	407	LUP	Laupheim		21	1		1	23		2		0					15
DEU	413.5	DLS	Berlin Tempelhof Lubars	20	22	1	14	19				1	2	2			0	
DEU	415	RTB	Nurnberg Rothenbach		22	22	3	1					2	2			2	
DEU	417	HDL	Heidelberg		23	1												
DEU	417	LI	Dusseldorf			1	2	19		21	3	1	2	10				
DEU	419	WUN	Wunstorf			1	14	19						1			0	
DNK	400.5	EJ	Esbjerg			0		1		1		1	12	10				
ENG	402.5	LBA	Leeds Bradford					1	18	11	0	15	12	10				
ENG	406	BHX	Birmingham					2	19	11	2	15	12	10				
ENG	414	BRI	Bristol Filton				23	1	19	11	2	15	22	10			2	
ENG	417	ND	Gt.Yarmouth Nth Denes							11	3	15	12					
ESP	400	B	Valencia					1				1	3	2				
ESP	401	COA	La Coruna					1				1	2					

ESP	404	LRD	Lerida			1	2	19	23	2	1	1	3	2			22	
ESP	410	C	La Coruna		21			1	23	3			2	2				
ESP	412	GRA	Granada							2								
ESP	416	SA	Santander					1					3	2				
ESP	417	SNO	Santiago						0	3		2	3	2				
ESP	418	BAI	Bailen									1	3	2				
EST	418	L	Tallinn Ülemiste	20		1		23					22				20	
FIN	401	JP	Joensuu					0					23				22	
FIN	404	Y	Kemi Tornio	21				23					22				0	
FIN	412	I	Halli	21		1											22	
FIN	416	TOR	Rovaniemi Toramo					0									23	
FIN	419	HY	Vaasa			2		0					22				23	
FRA	400	AG	Agen La Garenne					1	1	20			2	2			0	
FRA	401	LA	Laval Entrammes		0		0	1	1	11	0	15	1	2			2	
FRA	402	DA	Ales Deaux					1						2				
FRA	403	VZ	Vichy Charmeil					1	23				2	1				
FRA	404	AGO	Angouleme					2	1	22			2	2			2	
FRA	404	CNE	Caen Carpiquet					1	23	11	1	15	2	10				
FRA	404	MRV	Merville Calonne	22	1		2	1	19	11	1	15	12	10				
FRA	406	MJ	Marseille Provence		0			1					2				2	3
FRA	406	TW	Toulouse Blagnac					1					2	2				
FRA	410	ETN	Etain Rouvres					19						10				
FRA	412	SE	Strasbourg Entzheim		0			1	23			1	2	2				3
FRA	413	ALM	Aix Les Milles					1		20			2	2			2	
FRA	415	TOE	Toulouse Blagnac					1	0	20	3	1	2	2				
FRA	417	AX	Auxerre Branches	21		1	2	1	0	2	3	1	1	2				3
FRA	418	MK	Calais Dunkerque	21			0	1	19	11	3	15	12	10			1	
FRA	418	SAL	Sainte Leocadie					1						2				
FRA	419	EMT	Epinal Mirecourt		0	1		1	0	22		1		2				3
HNG	403	M	Budapest Ferihegy		0	22		2									0	
HNG	412	PP	Pecs	20	22	1	1	23					2	2			0	
HOL	404.5	RR	Rotterdam Locator					23		11	1	15	12	10				
HRV	400	BRZ	Rijeka Krk Breza		21	0	2	1		1			2	2	22	21	23	

HRV	412	HUM	Humac	22	0	1		2					2					
HRV	414	GR	Dubrovnik Gruda		22			2					2				2	
HRV	418	DVN	Split Drvenik	21	23	1		0					2			22		
ITA	400.5	COD	Codogno	22	20	0		1	2	2		1	23	2	10	21	2	21
ITA	401	BPL	Bari Palese		20	0		0					2	2				
ITA	405	VIE	Vieste			1		1					2	2				
ITA	408	CHI	Chioggia		21	22		1		2	2		1	2	10			
ITA	412	CIA	Roma Ciampino											2				
ITA	413	BOA	Bologna	19	21	20		1		21	2	1	2	2	10		1	23
ITA	417	VIC	Vicenza		20	1		1	0		3	1			10		1	
ITA	418	SVC	Aosta					2										
KAL	410	K	Kaliningrad					19										
LBY	407	SRT	Sirte		21			1					3	2				
LTU	407	PN	Palanga		0			23				2	0	1			22	
LUX	404	LW	Luxembourg		0	1	2	19	23	2	1	1	3	10				
NOR	400	NTD	Notodden					1					22					
NOR	401	RBU	Roros Rambu		0			0	23			1	0	0			22	
NOR	404	KG	Stokmarknes Kjerringnes										23					
NOR	404	VNG	Vangsnes			0		1					22					
NOR	414	HD	Sandnessjoen Hestad					0		22		2	22					
POR	401	LO	Lisbon Caparica										3	2				
ROU	404	BMR	Baia Mare	19	20	1	20	23		2			1	2			20	
ROU	418	ORA	Oradea	20	23	23	1	23		21				2			20	
RUS	410	SF	Cherusti														23	
RUS	414	SB	Sambek														22	
RUS	415	DR	Skurygino														21	
SAR	402	CAR	Carbonara			0		0						2			2	
SCT	401	BBA	Benbecula					1				1	2					
SCT	404	OBN	Oban N.Connell					1					1					
SCY	407	CTF	Catania Fontanarossa					2					2	2				
SRB	405	JST	Nis Justic	21	0	23	20	23				1	1	2				
SRB	412	GJA	Dakovica		21	2	0	2									23	
SRB	416	POZ	Belgrade Pozarevac	20	22	22	2	23	0	2	2			2			21	

SUI	403	LPS	Les Eplatures	0	0		2	1			1		2					23
SVK	404	ZLA	Zilina	4	0	23	0	0										0
SVK	412	FS	Sliac			2												20
SVK	418	PW	Poprad Tatry West	21	21	23		0										19
SWE	400	EN	Orebro			0		1					23					
SWE	402	LX	Eskilstuna					0					0	1				
SWE	402	TH	Torsby					1					1	2				
SWE	403	NM	Mora Siljan		0			1					22					
SWE	403	OJ	Jonkoping					1					22					
SWE	404	LA	Stockholm Arlanda					0										
SWE	405	AV	Goteborg Save					1										
SWE	409	SG	Satenas Tune	21	0	23		0	0	21		2	0	1				20
SWE	415	OL	Linkoping Saab	21		23		0		2			0					21
SWE	416	R	Arvika										22					
SWE	417	AH	Angelholm Barkakra	22		1	20	19	2				1	2				23
SWE	417	R	Gavle Sandviken	22				23										22
SWE	419	RD	Vasteras Hasslo			2												
UKR	402	TM	Tomakivka	19	21	22	20	1										19
UKR	415	WI	Vinnitsa															21
XOE	403.5	LNL	Lancelot A									1		10				
XOE	410	3FCZ6	Geo Caspian (vessel)										10					
XOE	410	BKQ	Stena Carron Rig Fleet					1	0	2		1	12	1				
XOE	419	RA	Tyra East A					1	1	2		15	12	10				1
XUE	410	BF	(UNID)							20								
Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps

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 ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps
ALG	Algeria									1		1				
AUT	Austria	1	5	5	2	4	2	2	1	2	3	3			3	2
BAL	Balearic Is.					1						1				
BEL	Belgium		1		1	1		1	1	1	1	1				
BIH	Bosnia-Hercegovina		1			1										
CZE	Czech Rep.	1	2	1	1	1									1	
DEU	Germany	2	9	11	8	10	4	3	4	4	8	7			7	1
DNK	Denmark			1		1		1		1	1	1				
ENG	England				1	3	3	4	4	4	4	3			1	
ESP	Spain		1	1	1	5	3	4	1	5	7	6			1	
EST	Estonia	1		1		1					1				1	
FIN	Finland	2		2		4					3				5	
FRA	France	3	5	2	4	17	11	10	6	8	13	16			6	4
HNG	Hungary	1	2	2	1	2					1	1			2	
HOL	Netherlands					1		1	1	1	1	1				
HRV	Croatia	2	4	3	1	4		1			1	4	1	2	2	
ITA	Italy	2	5	6		7	2	3	3	3	5	6	4	1	3	2
KAL	Kaliningrad					1										
LBY	Libya		1			1					1	1				
LTU	Lithuania		1			1				1	1	1			1	
LUX	Luxembourg		1	1	1	1	1	1	1	1	1	1				
NOR	Norway		1	1		4	1	1		2	5	1			1	
POR	Portugal										1	1				
ROU	Romania	2	2	2	2	2		2			1	2			2	
RUS	Russia (Eu)														3	
SAR	Sardinia			1		1						1			1	
SCT	Scotland					2				1	2					
SCY	Sicily					1					1	1				
SRB	Serbia	2	3	3	3	3	1	1	1	1	1	2			2	
SUI	Switzerland	1	1		1	1			1		1					1
SVK	Slovakia	2	2	3	1	2									3	
SWE	Sweden	4	2	5	1	11	2	2		1	9	4			4	

20:00 - 20:59	7	6	1	5			4							5	
21:00 - 21:59	9	12	2				5						2	4	1
22:00 - 22:59	6	7	8				3			10		1	1	8	
23:00 - 23:59		5	10	2	11	11				4				9	4
UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps

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 ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps
6	400		2	3	1	6	1	2		1	5	3	1	1	2	
2	400.5	1	1	2		2	1	2		2	2	2	1	1	1	1
8	401		3	1	1	7	2	1	1	4	7	5			3	
1	401.5		1	1	1	1	1	1	1	1	1	1			1	
7	402	1	3	2	2	7		1	1	1	3	5			2	
1	402.5					1	1	1	1	1	1	1				
5	403	1	3	1	1	5	1		1		4	1			1	1
1	403.5									1		1				
12	404	4	4	5	5	11	5	6	4	4	10	6			5	
1	404.5					1		1	1	1	1	1				
5	405	1	3	4	2	5	1			1	4	3			1	
4	406		2	1	1	4	1	1	1	1	4	2			2	1
1	406.5	1	1	1	1	1	1	1	1	1	1	1			1	
4	407		3	1		4	1		1	1	4	3			1	1
2	408	1	2	2	1	2	1	2	2	1	2	2	1		1	1
1	409	1	1	1		1	1	1		1	1	1			1	
8	410		2	1		5	2	3		1	3	4			2	
8	412	3	4	5	2	4	1	1		1	2	4			4	1
4	413	1	2	2	1	3	1	3	1	3	3	4	1		3	2

1	413.5	1	1	1	1	1				1	1	1			1	
4	414		1		1	3	1	2	1	2	2	2			3	
5	415	1	1	2	1	3	1	2	1	1	3	2			4	
6	416	2	3	2	2	4	1	1	1		2	2			3	
8	417	3	2	5	3	5	4	4	4	5	5	4	1		3	1
9	418	5	4	5	2	7	1	2	1	2	3	5		1	4	
5	419		1	4	1	4	2	2		2	2	3			3	1
NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	HOL rb	ITA st	ITA ti	POL ls	SUI ps

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
416 V		Vodochody	CZE	CZE my	23:03
419 RD		Vasteras Hasslo	SWE	CZE ze	02:01
418 SVC		Aosta	ITA	DEU hw	02:47
410 K		Kaliningrad	KAL	DEU hw	19:59
404 LA		Stockholm Arlanda	SWE	DEU hw	00:35
405 AV		Goteborg Save	SWE	DEU hw	01:23
412 GRA		Granada	ESP	ENG bk	02:21
410 BF		(UNID)	XUE	ENG bk	20:16
404 KG		Stokmarknes Kjerringnes	NOR	ENG me	23:11
416 R		Arvika	SWE	ENG me	22:25
410 3FCZ6		Geo Caspian (vessel)	XOE	ENG me	10:02
412 CIA		Roma Ciampino	ITA	HOL rb	02:45
415 DR		Skurygino	RUS	POL ls	21:51
414 SB		Sambek	RUS	POL ls	22:00
410 SF		Cherusti	RUS	POL ls	23:24
415 WI		Vinnitsa	UKR	POL ls	21:54

TABs

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
Unlikely this time, but would be available when the N. American logs have been combined.

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE142 400 - 419.9 kHz 22 - 26 Apr 2011
NOW: CLE159 400 - 419.9 kHz 27 - 30 July 2012

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 ag		902		29		32		1959
ENG ds		638		15		24		1775
ITA st		126		1		5		256
ITA ti		349		1		3		469
POL ls		950		49		52		1802
SUI ps		296		3		10		598
Averages:		544		16		21		1143

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	754	793	28	21	37	27	1814	1814
CZE my	777	653	56	33	72	50	2876	2086
CZE ze	808	701	64	36	79	52	1761	1509

DEU bd	774	662	56	20	72	30	1842	1669
DEU hw	995	929	118	90	119	97	2903	2433
ENG bk	245	830	2	32	9	39	370	1798
ENG hh	1070	875	77	35	72	40	2328	2119
ENG me	1173	1176	94	88	80	75	2322	3011
HOL rb	987	920	91	63	92	69	2261	2497
Averages:	843	838	65	47	70	53	2053	2104
% Increase:		-1		-28		-24		2

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.

CLE159e5.xls
bk 1 Aug. 2012