

NDB LIST CLE No. 171 350 - 369.9 kHz 5 - 8 July 2013, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
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	bs	Brian Russell, Runcorn
ENG	ds	David Atkins, Abbots Langley
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	m4	Marino Ferrero Giacminet, while at Mount Cavlera, Vertova
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. 01 indicates logged between 01:00 - 01:59 UTC).

ENG	352	NT	Newcastle	00	23	22	23	23		23	14	12	18	00		09		
ENG	352	WOD	Woodley	00	23	21	23	23	12	23	14	12	18	01	02	09		
ENG	353.5	EME	East Midlands	00		22		23		23	14	12	18	00		09		
ENG	356	WBA	Wolverhampton	01	22	22	23	00	12	00	14	12	19	00		09		
ENG	362.5	SND	Southend on Sea	02		21	23	00		01	14	12	19	01	21	09		
ENG	363.5	CT	Coventry	00		22	23	00		01	14	12	19	00	04	09		
ENG	365	KIM	Humberside	02		22		00		01	14	12	19	01		09		
ENG	367.5	OX	Oxford Kidlington	02			23	00		02	14	12	19	01	20	09		
ENG	368.5	WHI	Whitegate for Hawarden					00		02	14	12	19	01		01		
ENG	369	RCH	Rochester							02	14		21		19	09		
ESP	354	PP	Pamplona													02		
ESP	356	SGO	Sagunto	20	22	02				02	00	22		23	22	22		
ESP	367	SBD	Sabadell			02					03							
EST	357	I	Tallinn Ülemiste			00												
EST	363	MA	Kuressaare, Saaremaa			00										00		
FIN	350	LAA	Oulu Laanila	00		22										22		
FIN	351	SAV	Savonlinna			23												
FIN	352	PSJ	Seinäjoki	00		23	23											
FIN	355	J	Varkaus			22												
FIN	357	SEP	Vaasa Seppi			23												
FIN	361	LIE	Turku Lieto	02	21	21	22					23		23		22		
FIN	361	RO	Kauhava			23												
FIN	365	VS	Tampere Vesilahti	01		23						23	22			00		
FRA	350	MUT	Muret Lherm	01	00	21	22			22	00	01				02		
FRA	351	BSC	Brive Souillac	00		21		01			02	01						
FRA	351	DSA	Dieppe St Aubin	02		01	23			23	14	12	18	12	02	09		
FRA	351	OSA	Ouessant							23	00							
FRA	351	PL	Perpignan	00	23	02												
FRA	353	BN	Basle Mulhouse	20		23	22	01			00	00				00		21
FRA	353	SB	St.Brieuc Armor	00	22	21	22			23	14	23	18	14	03	09		
FRA	354	CGC	Cognac Chateaubernard			21	23	01		23	01	22				09		
FRA	354	MTZ	Metz Nancy Lorraine	00	23	21	23	01		23	02	01	20	01	19	09		
FRA	356	CVU	Castres Mazamet	20		01	06					22				00		
FRA	357	LP	Cholet Le Pontreau	01		21		01						23		23		
FRA	358	BRS	Biscarrosse Parentis			23		01		00	03	01		23		01		
FRA	358	LT	Le Touquet Paris Plage	01		22				00	14	12	19	00	03	09		
FRA	358	RNN	Roanne Renaison	01	21	21	22	01				01		23				

FRA	359	LOR	Lorient Lann Bihoue	01		23	22	01		01	14	22	21	00	03	09		00
FRA	359.5	CDN	Chateaudun	02	21	21	22	01		01	14	01		01	03	09		
FRA	361	NB	Bordeaux Merignac	02		02		00			03	22		21		23		
FRA	363	PI	Poitiers Biard	02	22	21	22	00			01	01		01		22		
FRA	363.5	LXI	Luxeuil St Sauveur	20		00						22		00		00		
FRA	364	PU	Pau Pyrenees	02		02		00			02	02				00		
FRA	366	ADC	Le Castellet	02	23	02					02							
FRA	367	CF	Clermont Ferrand	02		02		00				23		00		23		
FRA	367	VAT	Chalon Vatry	23	22	21	22	00		02	02	00	22	02	03	09		
FRA	368	TLB	Toulouse Blagnac	23	02	02		00										
FRA	369	CM	Avignon Caumont	00	22	00	22	00				01				01		
GEO	353	BT	Ali			00												
GRC	351	ALP	Alexandroupolis	00		23												
GRC	362	LSA	Larisa	02	22	20						22						
HNG	354	GYR	Gyor	00	23	23	23	01			01	22	22		23	00		
HNG	357	L	Budapest Ferihegy			23						22						
HNG	358	TO	Zalaegerszeg Andrashida			00												
HOL	350.5	ROT	Rotterdam		23	21	23			22	14	12	18	23	02	09		
HOL	357	VZ	Eelde Groningen			21						12				09		
HOL	369	PS	Rotterdam Locator	00						02	14	12	21	01	03	09		
HRV	350	SK	Zagreb Kraljevec	00	00	22				22		23				01		
HRV	351.5	PLA	Pula	00	20	20	22	23		23	00	01		00	00	01	23	01
HRV	367	ZAG	Zagreb	02	22	20				02	01	21	21	00	00	01	23	23
HRV	369	VRS	Vrsar	02	22	21		00		02	01	21	21	01	22	22		
IOM	359	RWY	Ronaldsway	01		22	23	00	12	02	14	12	19	00		23		
IRL	352	ENS	Ennis													00		
IRL	361	CFN	Donegal			22	23				00	23				23		
IRL	368	WTD	Waterford	02	22	22	23	00		02	14	12	19	01	02	00		
IRN	355	ARB	Ardabil	00		00										00		
ISL	355	RK	Reykjavik													01		
ISL	365	ES	Egilsstadir													01		
ITA	350	BLA	Biella Cerrione	20	21	20	21			23	02	00			00	00	23	
ITA	351	POM	Napoli Pomigliano d'Arco		01	23						01				02		
ITA	354	FE	Roma Fiumicino	00	21	21	21				00	22				02		
ITA	357	CAS	Torino Caselle.	20	21	01	21				02					22	23	
ITA	357.5	FAL	Falconara Marittima	01	21	01	21	01		00	00	23		00	22	01	23	
ITA	362	BZO	Bolzano	20	20	20	21	00		01	01	21	21	01	00	22	23	21

ITA	364	MAL	Milano Malpensa.	02	20	20	21	00			02	21			10	23	
JMY	362	JAN	Jan Mayen												00		
LBY	357	RJ	Tripoli Mitiga	00													
LUX	368.5	ELU	Luxembourg Berg	02		02	23				02	23		01	22	01	
NOR	358	GRK	Trondheim Grakallen	01		23	22			00	00	23				22	
NOR	360	ASK	Bergen Askoe									12		00		23	
NOR	360	ULV	Bronnoysund Ulvingen	02		23	22				01	00				22	
NOR	362	BVK	Orsta Volda Batvik			23		00			00	23				00	
NOR	366	UTH	Orland Uthaug	02	22	22		00				01				22	
NOR	368	FN	Finndal Skien	02		23	22				00	01				00	
NOR	369	STG	Stegen Sandane.			00		00				23				00	
POL	353	KRW	Krakow Balice	20	22	20					00	22				00	23
POR	359	CA	Cascais			00					01				03		
POR	367	PG	Porto								03					00	
ROU	360	O	Oradea	20	00	20				01	01	21				22	23
RUS	350	UK	Yukhnov			00											
RUS	360	BD	Bogdanovo			00											
RUS	360	TS	Zadonsk		00	00											
SAR	357	SME	Olbia Costa Smeralda	01	21	20	21				01	01				00	
SCT	355	PIK	Prestwick	01	01	22	23	01			14	12	19	23		23	
SCT	368	UW	Edinburgh	00		22	23					12				01	
SCY	355.5	PAL	Palermo		23	01	01								23		
SHE	351	SBH	Sumburgh Head									12					
SRB	355	OBR	Beograd Obrenovac	01	01	20	01				00	00				00	
SRB	360	LA	Kraljevo	02		01				01		23				00	
SVN	355	MI	Maribor	01		22	23										
SWE	351	OV	Visby	00	21	19	22				00	01	22	00		22	23
SWE	352	CG	Stockholm Arlanda			00											
SWE	360	OS	Goteborg Save	02	00	19	21	00			00	23	22	23		22	
SWE	362	NN	Eskilstuna Kjula	01		23	22					00				22	
SWE	364	NW	Stockholm Skavsta	01		23	22					00				23	
SWE	364	VNA	Vanja Umea			23											
SWE	366	KM	Kalmar	01	23	21	23				00	01	22	00		23	
SWE	366	SF	Falkoping	01		23	23	00			01	23		23		00	
SWE	366	UP	Uppsala			00											
SWE	368	OY	Sveg			22						23					
SWE	369	NL	Goteborg Landvetter	01		00	23				01					01	

SWE	369	OO	Ornskoldsvik	02		23												
SWE	369	OS	Skelleftea			23												
TUR	356	ANK	Ankara								00							
TUR	363	CIG	Izmir Cigli Kaklic		23	20										00		
UKR	362	BP	Sevastopol			21												
UKR	362	RU	Sevastopol Belbek			20												
XOE	353	OBA	Oseberg A	00		23		01		23	00	12				01		
XOE	355	A	Donna Dan B													09		
XUE	362	TST	(UNID)													02		
Cou	kHz	Call	Location	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	SUI ps

COUNTRIES HEARD:

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

Cou	Country	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	SUI ps
ALG	Algeria	1	1	1				1					1	1	1	
ASC	Ascension Is.			1	1					1				1		
AUT	Austria	1	1	1				1	1	1		1	1	1		1
AZR	Azores									1				1		
BAL	Balearic Is.	1	1	1	1				1							
BEL	Belgium	3	1	3	3	2		3	3	3	3	3	3	3		
BIH	Bosnia-Hercegovina	2	1	2										2		1
BUL	Bulgaria	1	1	1		1			1	1	1			1		
CAN	Canada NL			1					1	1				1		
CNR	Canary Is.									1						
COR	Corsica	1	1	1												
CZE	Czech Rep.	2	1	2	1				1							
DEU	Germany	13	11	14	13	6		5	11	13	8	6	4	11		2
DNK	Denmark	3	1	3	2				1	2	1	1		1		
ENG	England	8	3	7	6	9	2	10	10	9	10	9	5	10		
ESP	Spain	1	1	2				1	2	1		1	1	2		
EST	Estonia			2										1		

FIN	Finland	4	1	8	2				2	1	1		3			
FRA	France	21	11	24	13	16		11	17	20	6	14	7	19	2	
GEO	Georgia			1												
GRC	Greece	2	1	2					1							
HNG	Hungary	1	1	3	1	1			1	2	1		1	1		
HOL	Netherlands	1	1	2	1			2	2	3	2	2	2	3		
HRV	Croatia	4	4	4	1	2		4	3	4	2	3	3	4	2	
IOM	Isle of Man	1		1	1	1	1	1	1	1	1	1		1		
IRL	Ireland	1	1	2	2	1		1	2	2	1	1	1	3		
IRN	Iran	1		1										1		
ISL	Iceland													2		
ITA	Italy	6	7	7	6	3		3	6	6	1	2	3	7	5	
JMY	Jan Mayen													1		
LBY	Libya	1														
LUX	Luxembourg	1		1	1				1	1		1	1	1		
NOR	Norway	4	1	6	3	3		1	4	7		1		7		
POL	Poland	1	1	1					1	1				1	1	
POR	Portugal			1					2				1	1		
ROU	Romania	1	1	1				1	1	1				1	1	
RUS	Russia (Eu)		1	3												
SAR	Sardinia	1	1	1	1				1	1				1		
SCT	Scotland	2	1	2	2	1			1	2	1	1		2		
SCY	Sicily		1	1	1								1			
SHE	Shetland Is.									1						
SRB	Serbia	2	1	2	1			1	1	2				2		
SVN	Slovenia	1		1	1											
SWE	Sweden	8	3	13	7	2			5	7	3	4		7	1	
TUR	Turkey		1	1						1				1		
UKR	Ukraine			2												
XOE	Offshore	1		1		1		1	1	1				2		
XUE	UNID													1		
Cou	Country	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	SUI ps

LISTENING TIMES:

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

UTC (hh)	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	SUI ps
00:00 - 00:59	29	7	16	6	27		9	23	14		19	4	27		2
01:00 - 01:59	28	4	8	2	16		10	18	18		17	2	16		1
02:00 - 02:59	28		13				11	12	2		1	5	6		
03:00 - 03:59								4	1			8			
04:00 - 04:59												1			
05:00 - 05:59															
06:00 - 06:59				1											
07:00 - 07:59															2
08:00 - 08:59															
09:00 - 09:59													32		
10:00 - 10:59													1		
11:00 - 11:59															
12:00 - 12:59	4					3			28		1				
13:00 - 13:59		1													
14:00 - 14:59								25			1				
15:00 - 15:59															
16:00 - 16:59															
17:00 - 17:59		1													
18:00 - 18:59		5		7						9					
19:00 - 19:59			12							11		3			
20:00 - 20:59	12	6	13							2		2			
21:00 - 21:59		12	23	13					6	8	1	2			3
22:00 - 22:59		14	19	17			3		15	12	1	5	15		
23:00 - 23:59	1	13	30	25	6		14		16		11	3	11	10	3
UTC (hh)	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	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 my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	SUI ps
8	350	6	5	8	3	2		3	5	6	2	1	1	7	1	
1	350.5		1	1	1			1	1	1	1	1	1	1		
11	351	7	4	9	4	1		2	6	6	2	2	1	4	1	1
1	351.5	1	1	1	1	1		1	1	1		1	1	1	1	1
6	352	4	2	5	4	2	1	3	3	3	3	3	2	4		
1	352.5	1		1	1			1	1	1	1	1	1	1		
6	353	5	3	6	3	3		3	5	5	2	2	2	5	1	1
1	353.5	1		1		1		1	1	1	1	1		1		
6	354	4	4	5	5	4		2	5	5	3	1	2	6		
10	355	6	4	8	4	2		1	3	3	2	2	1	7		
1	355.5		1	1	1								1			
4	356	3	2	3	2	1	1	2	2	4	1	2	1	3		
1	356.5	1	1	1				1					1	1	1	
12	357	7	5	11	6	1		2	4	7	2	2	1	6	1	
2	357.5	2	1	2	1	1		1	1	1		1	1	2	1	1
8	358	6	3	8	4	2		5	5	7	2	5	2	6		2
3	359	2		3	2	2	1	2	3	2	2	2	2	2		1
1	359.5	1	1	1	1	1		1	1	1		1	1	1		
10	360	5	3	8	4	1		2	4	8	1	2		7		1
1	360.5	1	1	1	1	1		1	1	1	1	1	1	1		
4	361	2	1	4	2	1			2	3		2		3		
9	362	4	2	7	2	2		1	2	4	1	1	1	5	1	1
1	362.5	1		1	1	1		1	1	1	1	1	1	1		
3	363	1	2	3	1	1			1	1		1		3		
2	363.5	2		2	1	1		1	1	2	1	2	1	2		
4	364	3	1	4	2	2			2	3				3	1	
7	365	5	3	5	2	2		1	3	4	3	2	1	4		
5	366	4	3	5	2	2			3	3	1	2		3		
5	367	3	2	4	1	2		2	4	3	2	3	2	4	1	1
1	367.5	1			1	1		1	1	1	1	1	1	1		
7	368	5	3	6	4	3		1	3	5	2	2	1	4		
2	368.5	1		1	1	1		1	2	2	1	2	1	2		
10	369	7	4	8	3	4		3	5	5	3	2	3	7		1
NDBs	kHz	CZE my	DEU bd	DEU hw	DEU je	ENG ag	ENG bs	ENG ds	ENG hh	ENG me	ENG px	ENG re	FRA jj	HOL rb	ITA m4	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
368	RK	Copenhagen Roskilde	DNK	CZE my	02:34
357	RJ	Tripoli Mitiga	LBY	CZE my	00:51
357	I	Tallinn Ulemiste	EST	DEU hw	00:31
355	J	Varkaus	FIN	DEU hw	22:44
357	SEP	Vaasa Seppi	FIN	DEU hw	23:18
361	RO	Kauhava	FIN	DEU hw	23:21
351	SAV	Savonlinna	FIN	DEU hw	23:55
353	BT	Ali	GEO	DEU hw	00:06
358	TO	Zalaegerszeg Andrashida	HNG	DEU hw	00:29
350	UK	Yukhnov	RUS	DEU hw	00:18
360	BD	Bogdanovo	RUS	DEU hw	00:27
366	UP	Uppsala	SWE	DEU hw	00:40
352	CG	Stockholm Arlanda	SWE	DEU hw	00:55
369	OS	Skelleftea	SWE	DEU hw	23:02
364	VNA	Vanja Umea	SWE	DEU hw	23:24
362	RU	Sevastopol Belbek	UKR	DEU hw	20:15
362	BP	Sevastopol	UKR	DEU hw	21:46
365	VR	Gran Canaria Las Palmas	CNR	ENG me	01:56
351	SBH	Sumburgh Head	SHE	ENG me	12:40
356	ANK	Ankara	TUR	ENG me	00:47
354	PP	Pamplona	ESP	HOL rb	02:24
352	ENS	Ennis	IRL	HOL rb	00:24
365	ES	Egilsstadir	ISL	HOL rb	01:03
355	RK	Reykjavik	ISL	HOL rb	01:09
362	JAN	Jan Mayen	JMY	HOL rb	00:35
355	DONN	Donna Dan B	XOE	HOL rb	09:20
362	TST	(UNID)	XUE	HOL rb	02:15
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: CLE152 350 - 369.9 kHz 27-30 Jan 2012
NOW: CLE171 350 - 369.9 kHz 5 - 8 July 2013

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		865		61		71		7233
ENG bs		163		0		3		243
ENG re		699		36		52		1641
ITA m4		567		6		10		1590
Averages:		574		26		34		2677

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	928	925	84	94	91	102	4940	3018
DEU bd	838	876	70	55	84	63	2280	2280
DEU hw	1178	1067	188	143	160	134	7322	7145
ENG ag	643	819	17	40	27	49	1973	2461
ENG ds	554	686	17	32	30	47	2074	2248
ENG hh	1084	898	126	74	116	82	6847	3855
ENG me	1093	1152	114	115	104	100	3775	7110
ENG px	833	643	47	27	56	42	3837	2392
FRA jj	806	600	75	21	93	35	2078	2078
HOL rb	1112	998	147	107	132	107	6834	6834
SUI ps	657	589	26	6	40	11	1754	1307

Averages:	884	841	83	65	85	70	3974	3703
% Increase:		-5		-22		-17		-7

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 aerals, 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.