NDB LIST CLE No. 174 190-239.9 kHz + 'nnn.5' kHz 27 - 30 Sept. 2013, 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	**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	**bk**	Brian Keyte, Bookham, Surrey
ENG	**hh**	Brian Heath, Stapleton, Leicestershire
ENG	**me**	Mike Thayne, Whitley Bay
ENG	**px**	Peter Greatorex, Bolsover, Derbyshire
FIN	**jt**	Jarno Fält, Tampere
FIN	**ro**	Raimo Karjalainen, Laukaa, near Jyvaskyla
FRA	**jj**	Jean Jacquemin, Bethune, Merville, near Lille
HOL	**de**	Dan Petersen (WA), Enschede via Internet
HOL	**rb**	Roelof Bakker, Middelburg, Zealand
POL	**ls**	Leszek Sieron, Near Lodz
SAR	**gc**	Giorgio Casu, San Gavino Monreale
SCT	**ds**	David Atkins, Tighnabruaich, Argyll
SWE	**bn**	Bo Nensen, Hanabäckliden-Örnsköldsvik

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. 01 indicates logged between 01:00 - 01:59 UTC).

Cou	kHz	Call	Location	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn
ALG	356.5	OU	Ouargla	01	01	21		01		21		22				00	00	20		21		
BEL	352.5	DD	Oostende	01		21		01	01	12	20	22	18	02		01	00	10				
BEL	360.5	MAK	Mackel for Brussels Ntl.	02	02	19		19	01	12	20	22	18	02		02	01	10	20			
BEL	386.5	SLV	Spa La Sauveniere	01	02	18		18		22		19	23			00	01	10				
BEL	399.5	ONO	Oostende	01	01	19		22	01	12	14	19	18			20	04	10	21		23	
BIH	357.5	KG	Sarajevo Kobiljaca.	19	23			19										20				
CAN	214	YIO	Pond Inlet, NU				01	02						01				02				
CAN	220	BX	Blanc Sablon, QC				04	01		22								01				
COR	349.5	SZA	Solenzara	19	23			22								01	00	20	20	21		
CZE	345.5	CF	Caslav Chotusice	19	19	14		22			23			21		02	00	19	20			
CZE	514.5	LA	Namest nad Oslavou	20	23	18		19		00		19					02					
DEU	284.5	DY	Dusseldorf			23										21	03	10				
DEU	300.5	LW	Koln Bonn	00	00	18				12						02	03	10				
DEU	401.5	BET	Rheine Bentlage	20	23	18		19		21	17	19	21	04		20	03	20	20		00	
DEU	406.5	BOT	Bottrop	20	19	18		19	01	21	14	19	21	03		19	03	10	19	22	23	
DEU	413.5	DLS	Berlin Tempelhof Lubars	20	20	14		19		21	17	19	21	21	19	19	04	20	20	22		
DNK	400.5	EJ	Esbjerg	01	23	19		19		22	18	19	18	21		20		10				
ENG	332.5	CAM	Cambridge			21		19	01	12	20	21	17			02	00	10				
ENG	342.5	NWI	Norwich			01				12	20	21	18			02	00	10				
ENG	347.5	TD	Teesside					18	01	12	20	22	18	02		00	03	10			23	
ENG	349.5	LPL	Liverpool						01	12	20	22	18					19				
ENG	353.5	EME	East Midlands	02		23		19	01	12	20	22	18			01	00	10				
ENG	362.5	SND	Southend on Sea	01		21		19	01	12	20	22	18	02		17	01	10				
ENG	363.5	CT	Coventry	01		20			01	12	20	22	18	02		22	01	10			23	

ENG	367.5	OX	Oxford Kidlington	01		23		00	01	12	20	22	18	02		22	01	10			22	
ENG	368.5	WHI	Whitegate for Hawarden						01	12	20	22	18				04	10			23	
ENG	378.5	NN	Northampton Sywell						01	12	20	22	18			02		10				
ENG	383.5	LE	Leicester							12	20	20	18	23								
ENG	391.5	EAS	Southampton Eastleigh						01	12	13	19	18			20	01	10				
ENG	402.5	LBA	Leeds Bradford			01		19	01	12	14	19	18	03		20		10			00	
ENG	433.5	HEN	Henton			21		22	01	12	17	19	19	02				10			23	
FRA	286.5	TA	Villacoublay Velizy							12	14	05	22			19		10				
FRA	288.5	AVD	Avord							12								10				
FRA	306.5	AV	Avord	01		21		02		12	20	21	21			21		10	23		21	
FRA	331.5	TLF	Toulouse Francazal	01	22			20	01	22	23	21	21			02	00				23	
FRA	359.5	CDN	Chateaudun	02	23	20		19	01	12	20	22	21			02	01	10	00		22	
FRA	363.5	LXI	Luxeuil St Sauveur	02	01			20		21	20	22	21			19	01	20				
FRA	390.5	ITR	Istres Le Tubé	01	23	22		00		21	18	19	23			19	01	20		22	23	
HOL	350.5	ROT	Rotterdam	01	00	18		19		12	20	22	18	03		01	00	10				
HOL	383.5	GUL	Gulpen	02	00	04		18	01	22	20	22	18			00	04	10				
HOL	388.5	CH	Amsterdam Schiphol	01	01	23		22		10	21	22				00	01	10				
HOL	404.5	RR	Rotterdam Locator	01	00	18		18		12	14	19	18			19		10				
HRV	351.5	PLA	Pula	19	21	19		19	01	21	20	22	21	21		01	00	20	20	21		
ITA	301.5	CMP	Campagnano	19	23			19								01	04	19		23		
ITA	301.5	TRE	Treviso	19	23																	
ITA	333.5	VOG	Voghera	19	21	18		22	01	22	20	21	21			01	04	19	20	21		
ITA	357.5	FAL	Falconara Marittima	19	22	19		19		22		22	21	22		00	00	20	23	21		
ITA	374.5	ANC	Ancona	02	22	19		19		21	20	22	21	21		02	01	20	20	22		
ITA	376.5	ORI	Bergamo Orio al Serio	20	22	00		22		00	20	22	23	21		00	01	20	23	22		
ITA	392.5	TOP	Torino Poirino	20	23	18		22		22		19	23			20	02	20	20	22		
ITA	400.5	COD	Codogno	01	22	18		22		21		19	23			23		20	20	22		
KAL	312.5	BT	Mys Taran		21														04			
LUX	368.5	ELU	Luxembourg Berg	02	23	19		18		22	20	22	21			22	01	10	23			
NIR	328.5	EGT	Londonderry Eglinton			20		22	01	22	20	21	17			22	22	20			15	
NOR	258.5	MO	Molde					22						23				00				16
NOR	284.5	LVK	Namsos Leirvika											21	19			00				15
NOR	299.5	KN	Svolvaer Skrova					22		21		18	22	21	18		03	20	00			16
NOR	308.5	HLN	Honningsvag Helnes												18							
POL	311.5	ML	Cewice		21	18		18														

POL	341.5	JAS	Rzeszow Jasionka	19	21	18		19				00		21			00	22	16			
ROU	267.5	OPW	Bucuresti Otopeni	00	01	00		00										01	01			
RUS	212	RG	Ufa				00															
RUS	215	UW	Shumerlya				00															
SCY	317.5	TRP	Trapani Birgi	01	01	20		01		00		21				23	00	19	01	23		
SCY	355.5	PAL	Palermo	01	01							22						21		23		
SHE	315.5	SS	Scatsta			22		22		22		21	22					23				
SWE	370.5	LB	Angelholm Barkakra	19	22	19		19		21	20	22	18	17	19	22	01	20	20			
TUN	385.5	KDN	Tunis Khereddine															20				
TUR	383.5	ARF	Topel Arifiye	02	02	21		01			20							00	20	22		
UKR	309.5	EYa	Mys Yevpatoriyskiy		21			00										00				
UKR	309.5	SW	Mys Khersonesskiy					00														
USA	216	CLB	Wilmington Carolina Bch, NC				02	02										01				
WLS	388.5	CDF	Cardiff			21		23	01	12	21	22	18	03		19		10			23	
XOE	337.5	GNT	Gannet A					22		10		21	17					22			22	
XOE	403.5	LNL	Lancelot A							22	14	19	23					20				
Cou	kHz	Call	Location	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn

COUNTRIES HEARD:

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

Cou	Country	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn
ALG	Algeria	1	1	1		1		1		1				1	1	1		1		
BEL	Belgium	4	3	4		4	3	4	3	4	4	2		4	4	4	2		1	
BIH	Bosnia-Hercegovina	1	1			1										1				
CAN	NU				1	1						1				1				
CAN	QC				1	1		1								1				

COR	Corsica	1	1			1								1	1	1	1	1		
CZE	Czech Rep.	2	2	2		2		1	1	1		1		1	2	1	1			
DEU	Germany	4	4	5		3	1	4	3	3	3	3	1	5	5	5	3	2	2	
DNK	Denmark	1	1	1		1		1	1	1	1	1		1		1				
ENG	England	4		8		7	12	14	14	14	14	7		10	9	13			6	
FRA	France	5	4	3		5	2	7	6	6	6			6	4	6	2	1	4	
HOL	Netherlands	4	4	4		4	1	4	4	4	3	1		4	3	4				
HRV	Croatia	1	1	1		1	1	1	1	1	1	1		1	1	1	1	1		
ITA	Italy	8	8	6		7	1	6	3	6	6	3		7	6	7	6	7		
KAL	Kaliningrad		1														1			
LUX	Luxembourg	1	1	1		1		1	1	1	1			1	1	1	1			
NIR	Northern Ireland			1		1	1	1	1	1	1			1	1	1			1	
NOR	Norway					2		1		1	1	3	3		1	3	1			3
POL	Poland	1	2	2		2				1		1			1	1	1			
ROU	Romania	1	1	1		1										1	1			
RUS	Russia (Eu)				2															
SCY	Sicily	2	2	1		1		1		2				1	1	2	1	2		
SHE	Shetland Is.			1		1		1		1	1					1				
SWE	Sweden	1	1	1		1		1	1	1	1	1	1	1	1	1	1			
TUN	Tunisia															1				
TUR	Turkey	1	1	1		1			1							1	1	1		
UKR	Ukraine		1			2										1				
USA	NC				1	1										1				
WLS	Wales			1		1	1	1	1	1	1	1		1		1			1	
XOE	Offshore - Europe					1		2	1	2	2					2			1	
Cou	Country	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn
00:00 - 00:59	2	4	2	2	5		3		1				7	13	4	2		2	
01:00 - 01:59	17	7	2	1	5	23					1		7	14	3	2			
02:00 - 02:59	8	3		1	3						7		9	2	1				
03:00 - 03:59											4			6					
04:00 - 04:59			1	1							1			6		1			
05:00 - 05:59									1										
06:00 - 06:59																			
07:00 - 07:59																			
08:00 - 08:59																			
09:00 - 09:59																			
10:00 - 10:59							2								30				
11:00 - 11:59																			
12:00 - 12:59							25												
13:00 - 13:59								1											
14:00 - 14:59			2					6											
15:00 - 15:59																		1	1
16:00 - 16:59																1			2
17:00 - 17:59								3		3	1		1						
18:00 - 18:59			12		6			2	1	21		2							
19:00 - 19:59	10	2	8		19				15	1		3	7		5	1			
20:00 - 20:59	6	1	4		2			26	1				6		18	12			
21:00 - 21:59		6	8				11	2	9	12	9		2		1	1	5	1	
22:00 - 22:59		6	2		14		12		24	3	1		5	1	2		8	3	
23:00 - 23:59		11	4		1			2		6	2		2		1	4	3	9	
UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DEU je	ENG ag	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FIN ro	FRA jj	HOL de	HOL rb	POL ls	SAR gc	SCT ds	SWE bn

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 list is not very meaningful for this Event.

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
212	RG	Ufa	RUS	**DEU**	**hw**	00:29
215	UW	Shumerlya	RUS	**DEU**	**hw**	00:30
309.5	SW	Mys Khersonesskiy	UKR	**DEU**	**je**	00:18
308.5	HLN	Honningsvag_Helnes	NOR	**FIN**	**ro**	18:32
385.5	KDN	Tunis_Khereddine	TUN	**HOL**	**rb**	20:12

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:	CLE155	190-239.9 kHz	+ nnn.5 kHz	6-11 Apr 2012
NOW:	CLE174	190-239.9 kHz	+ nnn.5 kHz	27-30 Sept 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		1147		63		55		6899
ENG ag		427		10		23		1506
ENG px		600		28		46		1859
FIN jt		1647		43		26		3995
FIN ro		972		5		5		1320
POL ls		985		24		24		1848
SAR gc		752		12		16		1811
SCT ds		706		11		16		1555
USA de		671		28		42		2260
Averages:		879		25		28		2561

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	886	785	48	34	54	43	2586	2104
CZE ze	830	827	32	33	38	40	2237	2237
DEU bd	767	787	32	35	42	45	2280	2280
DEU hw	875	4240	50	21	57	5	2936	6980
ENG bk	661	676	33	36	50	53	3554	3846
ENG hh	675	558	32	23	47	42	2359	2708
ENG me	819	830	40	43	49	52	2189	2625
FRA jj	614	565	29	26	48	46	2078	2078
HOL rb	929	937	61	61	66	65	6567	6567
SWE bn	2017	505	14	2	7	3	2418	581
Averages:	907	1071	37	31	46	39	2920	3201
% Increase:		18		-15		-14		10

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.