

NDB LIST CLE No. 119 Below 240 kHz and NDBs on nnn.5 'half-frequencies' 24 - 27 July 2009, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	bd	Bernhard Hein, Dessau-Roßlau
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
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
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	py	Peter Conway, Hastings
ENG	tm	Tony Moore, Nr.Redcar, Cleveland
FIN	jt	Jarmo Fält, Tampere
FIN	te	Torre Ekblom, Ristiina
FRA	jj	Jean Jacquemin, Bethune, Merville, near Lille
HOL	rb	Roelof Bakker, Zeeland, SW Netherlands
NIR	ry	Robert Connolly, Kilkeel

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 (cle(at)beaconworld.org.uk
- replace the (at) by an @ symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each country

Offshore NDBs and any UNIDs 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. 22 indicates logged between 22:00-22:59).

(On the first day bk listened during the hour before 'midday local time' in error - results from that are shown in small italics)

Cou	kHz	Call	Location	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry
ALG	356.5	OU	Ouargla	0		2		21	23			20	22					0	
BEL	348.5	LG	Liege Bierset	22		2							19				0	9	
BEL	352.5	DD	Oostende			2	1	10	13	14	1	23	16				0	9	
BEL	360.5	MAK	Mackel for Brussels	1	20	2	1	10	13	14	2	23	16	3			2	9	
BEL	386.5	SLV	Spa La Sauveniere										22				20	10	
BEL	399.5	ONO	Oostende		21	2	1	10	13	14	2	23	13				3	10	
BIH	357.5	KG	Sarajevo	1		2							23						
CAN	212	SJ	Saint John, NB			2													
CAN	220	BX	Blanc Sablon, QC			2	1	2					1					2	
COR	349.5	SZA	Solenzara	22	21	23			1		1	23	20				0	20	
CZE	345.5	CF	Caslav Chotusice	20	12	2					1		21					20	
CZE	514.5	LA	Namest nad Oslavou	20	20	2		1					21			21		23	
DEU	276.5	BW	Bremen	23	19	20	1	10				22	22					9	
DEU	284.5	DY	Dusseldorf										14					9	
DEU	300.5	LW	Koln Bonn		2	1		3					14					2	
DEU	401.5	BET	Rheine Bentlage	23	1	20	1	10	22			22	13					10	
DEU	406.5	BOT	Bottrop	1	20	20	1	10	22		21	22	13				3	10	
DEU	413.5	DLS	Berlin Tempelhof Luba	23	13	20		21	22			22	22				1	2	
DNK	400.5	EJ	Esbjerg	1	1	20	1	10	0		22		21					10	
ENG	332.5	CAM	Cambridge			2	1	10	13	13	13	13	16				20	9	
ENG	342.5	NWI	Norwich			2	1	10	13	13	1	13	16				2	9	
ENG	347.5	TD	Teesside			2	1	10	13	13	15		14	3				9	23
ENG	349.5	LPL	Liverpool			2	1	10	13	14	1	23	21						23
ENG	353.5	EME	East Midlands			2	1	10	13	14	15	13	16				23	9	23
ENG	362.5	SND	Southend on Sea			2	1	10	13	14		13	16				2	9	
ENG	363.5	CT	Coventry			2	1	10	13	14	11	13	16					9	23

LUX	368.5	ELU	Luxembourg Berg	22	20	20	1	10	23		2	20	16	3		21	9		
NIR	328.5	EGT	Londonderry Eglinton			2	1										2		
NIR	357.5	EKN	Enniskillen															23	
NOR	299.5	KN	Svolvaer Skrova					21	0			23	22			23	1		
POL	341.5	JAS	Rzeszow Jasionka	21	1								21				22		
ROU	267.5	OPW	Bucharest Otopeni	23		2							23				0		
SCY	355.5	PAL	Palermo	1	1	2					2						2		
SHE	315.5	SS	Scatsta			0					11						2		
SWE	370.5	LB	Angelholm Barkakra	23	20	21	1	21	2			21	22			1	9		
SYR	372.5	KTN	Kariatain										23				0		
USA	216	CLB	Wilmington Carolina Bc			2	1	2					2				2		
WLS	320.5	SWN	Swansea					10	1			20	16				2		
WLS	370.5	AP	Aberporth			1		10	23	15	2	20	22			1	0	23	
WLS	388.5	CDF	Cardiff			2		10	13	15	2	20	13			2	10	23	
XOE	385.5	MLE	Miller						23				22				0		
XOE	403.5	LNL	Lancelot A					2					20				10		
Cou	kHz	Call	Location	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry

COUNTRIES HEARD:

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

Cou	Country	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry
ALG	Algeria	1		1		1	1			1	1					1	
BEL	Belgium	2	2	4	3	3	3	3	3	3	5	1			5	5	
BIH	Bosnia-Hercegovina	1		1							1						
CAN	NB			1													
CAN	QC			1	1	1					1					1	

COR	Corsica	1	1	1			1		1	1	1				1	1	
CZE	Czech Rep.	2	2	2		1			1		2			1		2	
DEU	Germany	4	5	5	3	5	3		1	4	6				2	6	
DNK	Denmark	1	1	1	1	1	1		1		1					1	
ENG	England			14	14	14	14	15	11	13	14	2			9	13	6
FIN	Finland												1	1			
FRA	France	4	1	6	3	5	4	3	2	6	6	1			3	6	4
HOL	Netherlands	1		3	2	4	3	4	3	2	4				4	4	
HRV	Croatia	1	1	1					1	1	1					1	
IOM	Isle of Man			1	1	1	1	1	1	1	1					1	1
ITA	Italy	10	10	10		9	5	1	6	8	10				7	10	
KAL	Kaliningrad	1															
LUX	Luxembourg	1	1	1	1	1	1		1	1	1	1			1	1	
NIR	Northern Ireland			1	1											1	1
NOR	Norway					1	1			1	1				1	1	
POL	Poland	1	1								1					1	
ROU	Romania	1		1							1					1	
SCY	Sicily	1	1	1					1							1	
SHE	Shetland Is.			1					1							1	
SWE	Sweden	1	1	1	1	1	1			1	1				1	1	
SYR	Syria										1					1	
USA	NC			1	1	1					1					1	
WLS	Wales			2		3	3	2	2	3	3				2	3	2
XOE	Offshore					1	1				2					2	
Cou	Country	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry

LISTENING TIMES:

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

UTC (hh)	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry
00:00 - 00:59	8	1	3			6								7	9	
01:00 - 01:59	8	10	6	32	2	4		7		1				5	1	
02:00 - 02:59		1	34		5	1		15		1				9	13	
03:00 - 03:59					1		2				4			4	1	
04:00 - 04:59							2				1					
05:00 - 05:59																
06:00 - 06:59																
07:00 - 07:59																
08:00 - 08:59																
09:00 - 09:59															21	
10:00 - 10:59					33									1	12	
11:00 - 11:59								3								
12:00 - 12:59		1										1				
13:00 - 13:59		1				22	3	1	7	12						
14:00 - 14:59							14	1	8	3						
15:00 - 15:59							4	5								
16:00 - 16:59									1	14						
17:00 - 17:59																
18:00 - 18:59																
19:00 - 19:59		1								1						
20:00 - 20:59	3	8	10				4		10	4				4	7	
21:00 - 21:59	2	4	7		8			3	2	12			1	1		
22:00 - 22:59	3					5		1	6	14			1	2	1	2
23:00 - 23:59	10		1		4	5			12	4				3	2	12
UTC (hh)	CZE ze	DEU bd	DEU je	ENG ag	ENG bk	ENG ds	ENG hh	ENG me	ENG mt	ENG py	ENG tm	FIN jt	FIN te	FRA jj	HOL rb	NIR ry

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	Cou	Reporter	UTC
312.5	BT	Mys Taran	KAL	CZE ze	00:35
212	SJ	Saint John, NB	CAN	DEU je	02:42
383.5	LE	Leicester	ENG	ENG hh	14:07
357.5	EKN	Enniskillen	NIR	NIR ry	23:10

TAB's

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: CLE102 22 - 25 Feb 2008 *Both below 240 kHz,*
NOW: CLE119 24 - 27 July 2009 *plus nnn.5 frequencies*

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 bd		715		19		27		1537
ENG hh		302		9		29		1137
ENG me		784		28		36		2192
ENG tm		450		2		5		900
NIR ry		506		7		14		1415

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
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CZE ze	833	807	37	27	45	34	2241	2241	
DEU je	704	1077	18	66	26	61	1575	6899	
ENG ag	920	722	53	23	58	32	6129	6129	
ENG bk	717	790	46	42	64	53	3653	6309	
ENG ds	648	559	33	24	51	43	3571	2248	
ENG mt	618	644	30	30	48	46	3852	2156	
ENG py	958	860	70	57	73	66	7726	6385	
FIN jt	1704	144	49	0	29	1	3548	144	
FIN te	1158	860	8	2	7	2	1821	1535	
FRA jj	510	552	25	20	49	36	2078	2067	
HOL rb	771	829	58	56	75	67	4089	6567	
Averages:	867	713	39	31	48	40	3662	3880	
% Increase:		-18		-19		-16			6

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
(any 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 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.

CLE119e5.xls
bk 29 July 2009