

**NDB LIST CLE No. 114 320 - 334.9 kHz 20 - 23 Feb. 2009, midday-midday local time**

**COMBINED RESULTS  
EUROPE**

For overall statistics, please see the covering email.

**Reporters:**

CZE	<b>fr</b>	Frantisek Müller, Praha
CZE	<b>jp</b>	Jiri Prokop (via Zdenek), Alsovice, near Jablonec nad Nisou
CZE	<b>ze</b>	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	<b>hw</b>	Hartmut Wolff, Near Wolfsburg
DEU	<b>je</b>	Joachim Rabe, Norderstedt, north of Hamburg
DEU	<b>mo</b>	Michael Oexner, Roschbach
DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
ENG	<b>bk</b>	Brian Keyte, Bookham, Surrey
ENG	<b>ds</b>	David Atkins, Abbots Langley
ENG	<b>ij</b>	Ian Johnson, Chalfont St Peter (near London)
ENG	<b>me</b>	Mike Thayne, Whitley Bay
ENG	<b>mt</b>	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	<b>ph</b>	Paul Havenhand, Sheffield
ENG	<b>py</b>	Peter Conway, Hastings
FIN	<b>jt</b>	Jarno Fält, Tampere
FIN	<b>ks</b>	Kari Syrjänen, Aitomaki, near Kouvola
FIN	<b>r2</b>	Raimo Karjalainen, while at Rantsila (KP24tl)
FIN	<b>ro</b>	Raimo Karjalainen, Laukaa, near Jyväskylä
FRA	<b>jj</b>	Jean Jacquemin, Bethune, Merville, near Lille
HOL	<b>ft</b>	Frank Thijs, Hoeven
HOL	<b>rb</b>	Roelof Bakker, Zeeland, SW Netherlands
SAR	<b>gc</b>	Giorgio Casu, San Gavino Monreale
SWE	<b>bn</b>	Bo Nensen, Hanabäckliden, Örensköldsvik
SWE	<b>tn</b>	Torbjorn Ericson, Nyköping
SWE	<b>wr</b>	Willi Reppel and Bengan, Falkenberg

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 )





FRA	331	TUR	Tours			2	18	3	12	1	13	2		14		19				22		19				23	
FRA	331.5	TLF	Toulouse Francazal	22	0	0	20	20	18		22	2	23		20	22	1				0		22	20			3
FRA	332	LL	Lille Lesquin	21	23	23	20	20	17	0	13	2	23	21	15	22	1				19	0	22			0	
FRA	334	BGW	Paris Le Bourget	19	1		20	20	19		13	3	23	19	15		17				20	5	22			2	
FRA	334	SAL	Salon de Provence				20																	21			
HNG	326	C	Debrecen	20		22	0	19	19	21							23	22				23	21			22	
HNG	329	HA	Budapest Ferihegy	20	1	22	17	19	17	22		1					19	20	16		0	0	21			0	
HNG	330	NY	Nyiregyhaza							1																	
HOL	326	LLS	Lelystad				1	20	19		13	0			23		17				5	22	21			22	
HOL	330	SO	Eelde Groningen				23	20	22	1	21		23				13				0	20	21			0	
HOL	332	NV	Amsterdam Schiphol			23	20	20	18	0	13	2	23				19				19	0	22			0	
HRV	320	VL	Pula Valtura		22	21	17		18	0							0						21				
HRV	325	VG	Zagreb Velika Gorica	20		22	20		18								23						20			2	
HRV	330	ZRA	Zadar Kakman	21	22	23	20	0	17	1	21	1	23		23		19				0	0	21	21		23	
IRL	321	CRN	Galway Carnmore								21		22		23	22	3						19				
IRL	330	NSM	Inishmaan Aran Is.					20			21		23				23	0					21			0	
IRL	334	GMN	Gormanston			4	20	19	18	0	16	3		12	4	19	2				20	1	22			1	
IRL	334	KER	Farranfore Kerry								22	3			23		3						22				
IRN	321	ZAJ	Zanjan				23			0																	
ISL	320	DO	Djupivogur				23	0	0	0	22	3		22	0		20		3		23	21	18			1	
ISL	325	NF	Nordfjordur				22	0				0						21					21			4	
ISL	325	RH	Reykholt				22						23					21									
ISL	330	RF	Rif															21									
ISL	334	AR	Akureyri																				22				
ITA	323	CAM	Cameri	20		21	2		21								20							20		21	
ITA	324	PTC	Salerno Pontecagnano	20		22	22		19	0		3					23						23	21		23	
ITA	325	RCA	Reggio di Calabria	20	23	22	19	22	18	1					0		21				22	22	21	21		3	
ITA	330	SRN	Milano Saronno	22		23	19	0	18								22						21				
ITA	331	GRT	Grottaglie	21		0	20	22	19	0							22						21	20			
ITA	333.5	VOG	Voghera	16	0	0	20	22	17	0	22	2					19	22	7		4	1	22	20	0	4	
ITA	334	AME	Amendola	21		0	17	22	1	22							1						23	20			
JSY	329	JW	Jersey								13	1	23		14	19	20				0	0	21				
KAZ	323	AT	Aktyubinsk															23									
LBY	327	NC8	Hamada NC 8				0		21															21			
LBY	330	OA	Samah																					21			
MNE	332	RO	Tivat				20		19	0																	
MRC	332	SBI	Rabat												22		23										
NIR	332	OY	Belfast Aldergrove					1			0	2		20									22			21	





Cou	kHz	Call	Location	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG mt	ENG ph	ENG py	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE tn	SWE wr
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**COUNTRIES HEARD:**

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

Cou	Country	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG mt	ENG ph	ENG py	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE tn	SWE wr		
ALG	Algeria				1		2																	1				
AUT	Austria	1	1	1		1	1		1	1	1	1	1		1	1	1				1	1	1	1		1	1	
AZR	Azores	1			2	2	1	1	1	1	1	1	1		2	1	1				1	1	1	1			2	
BEL	Belgium	1	1	1	1	1	1	1	1	1	1	1	1		1		1				1	1	1			1	1	
BLR	Belarus				1														1									
BUL	Bulgaria	1	1	1	1	1	1	1							1						1		1	1			1	
CAN	NL				1	1			1						1								1				1	
CAN	NU					2																	2					
CZE	Czech Rep.	2	2	2	2	1	1	1							1	1	1						1				1	
DEU	Germany	5	4	9	9	9	8	7	5	5	3	3	3		7	7	9				6	8	7			5	8	
DNK	Denmark	2	4	4	5	5	3	5	3	2	1	1			3	2	5	2			2	2	4			4	5	
ENG	England			1	3	2	3	1	9	9	8	3	6	6	10						6	6	9				2	
ESP	Spain	1		1	6	4	7	1	5	5	3	2	6	2	8		1				6	1	5	7			2	
EST	Estonia	1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	
FIN	Finland	5	2	7	7	7	5	2	5	2	2	5	1	2	5	7	7	7	6		4	1	6			5	6	7
FRA	France	7	3	7	17	7	13	4	11	10	6	6	10	4	12	2	2				11	5	12	6		2	6	
HNG	Hungary	2	1	2	2	2	2	3		1					2	2	1				1	2	2				2	
HOL	Netherlands			1	3	3	3	2	3	2	2		1		3						3	3	3				3	
HRV	Croatia	2	2	3	3	1	3	2	1	1	1		1		3						1	1	3	1			2	
IRL	Ireland			1	1	2	1	1	4	2	2	1	3	2	4		1				1	1	4				2	
IRN	Iran				1			1																				
ISL	Iceland				3	2	1	1	1	3		1	1		1		4				1	1	3				2	
ITA	Italy	7	2	7	7	5	7	5	1	2			1		7	1	1				2	2	6	6		1	4	
JSY	Jersey								1	1	1		1	1	1						1	1	1					
KAZ	Kazakhstan																1											
LBY	Libya				1		1																	2				
MNE	Montenegro				1		1	1																				
MRC	Morocco												1		1													
NIR	Northern Ireland					1			1	1		1											1				1	

NOR	Norway	2	1	2	4	3	2	2	3	3		3	1		5	7	8	8	5	1	1	6		2	5	5
POL	Poland	2	2	2	1	2	2	2		1	1			2	1	2	2	1	1	1	2			2	2	2
POR	Portugal			2	2	2	2	1	2	2	2	2	3	2	3	1	2			2	2	2	2		1	2
ROU	Romania							1																		
RUS	Russia (Eu)	1			1	1		1								5	9	3	2						1	1
SAR	Sardinia	1	1	1	1		1															1	1			
SCT	Scotland	1		1	2	1		1	1	2		1			2		1				1	2			1	
SCY	Sicily	1		1	1	1	1	1		1				1		1				1		1	1			
SRB	Serbia						1	1																		
SVK	Slovakia	1	1	1	1	1	1	1		1			1		1	1	1		1	1		1				1
SVN	Slovenia	2		2	2	2	2	2	1	2			1		1		1			2	1	2	2			2
SWE	Sweden	8	7	11	14	11	14	8	13	2		7	4	1	12	14	16	13	11	7	5	13		12	11	16
TRD	Trinidad & Tobago														1											
TUN	Tunisia				1																					
TUR	Turkey	1		1	2		2	2						1												
UKR	Ukraine	4	2	3	4	2	3	2				2	1		3	3	2	1	1		2	2			1	2
WLS	Wales				1	1			2	2	2	2	1	2	2						1	2				
XOE	Offshore - Europe	1		1	3	3	2	1	3	2	1	2	1	1	3	1	1	1		3	2	3				2
XUE	UNID	2	3	4	3		3								1	1	2	2	1			1	2			1
XUF	UNID - Africa (probably)				1																		2			2
<b>Cou</b>	<b>Country</b>	<b>CZE fr</b>	<b>CZE jp</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>DEU mo</b>	<b>DEU mz</b>	<b>ENG bk</b>	<b>ENG ds</b>	<b>ENG ij</b>	<b>ENG me</b>	<b>ENG mt</b>	<b>ENG ph</b>	<b>ENG py</b>	<b>FIN jt</b>	<b>FIN ks</b>	<b>FIN r2</b>	<b>FIN ro</b>	<b>FRA jj</b>	<b>HOL ft</b>	<b>HOL rb</b>	<b>SAR gc</b>	<b>SWE bn</b>	<b>SWE tn</b>	<b>SWE wr</b>

### LISTENING TIMES:

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

UTC (hh)	CZE fr	CZE jp	CZE ze	DEU hw	DEU je	DEU mo	DEU mz	ENG bk	ENG ds	ENG ij	ENG me	ENG mt	ENG ph	ENG py	FIN jt	FIN ks	FIN r2	FIN ro	FRA jj	HOL ft	HOL rb	SAR gc	SWE bn	SWE tn	SWE wr
00:00 - 00:59		7	12	7	11	3	25	6	14			4		5	2	8			26	17	1			9	14
01:00 - 01:59		7	6	6	6	4	24		12					7	3					9					2
02:00 - 02:59			2	11	1		1		14					2		3									7
03:00 - 03:59					6				11					3		1									3
04:00 - 04:59			4			1						1		1					3						4
05:00 - 05:59				2	2	2						1		1			2		4	4	1				5
06:00 - 06:59					2			1																	1
07:00 - 07:59																2									
08:00 - 08:59																1						2			







**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:** CLE 94 320 - 334.9 kHz 3 - 6 Aug 2007  
**NOW:** CLE113 320 - 334.9 kHz 20 - 23 Feb 2009

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 jp		783		30		38		1751
DEU je		1134		102		90		5618
DEU mo		1042		103		99		2994
ENG ij		727		28		38		2524
ENG me		1116		52		47		2693
ENG mt		915		48		52		2478
ENG ph		747		18		24		1985
FIN jt		1035		60		58		4326
FIN r2		739		28		38		1736
FRA jj		924		63		68		2669
HOL ft		834		45		54		2839
SAR gc		932		31		33		2962
SWE wr		1039		91		88		4479

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 fr	900	962	33	61	37	63	1845	3456
CZE ze	796	927	33	71	42	77	1751	2385
DEU hw	989	1131	93	135	94	119	3268	4505

DEU mz	761	977	23	64	30	66	1737	3449
ENG bk	938	956	66	76	70	80	3828	3828
ENG ds	640	889	20	60	31	68	1972	2538
ENG py	1034	1155	91	129	88	112	3904	7064
FIN ks	686	1291	16	105	23	81	1565	4459
FIN ro	551	683	10	20	19	29	1572	1679
HOL rb	861	1103	52	124	60	112	2774	5543
SWE bn	531	355	15	7	29	20	1959	552
SWE tn	826	750	39	31	47	42	3495	2638
<b>Averages:</b>	872	1115	41	70	44	63	2677	3172
<b>% Increase:</b>		28		71		41		18

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 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.

CLE114e5.xls  
bk 25 Feb. 2009