

NDB LIST 'Barn Door' CLE No. 116 **Wideband listening centred on 360 kHz** **10 - 13 Apr. 2009**

COMBINED RESULTS
EUROPE

For overall statistics, please see the covering email.

Listeners, Equipment and chosen frequency range:

DEU je 339-389 kHz	Joachim Rabe, Norderstedt, north of Hamburg	Old Sony ICF 2001D. Also PERSEUS, set it to CW-mode, a barndoor-bandwidth of 4 kHz and switched off my Ratzlaff-audio-filter. ALA100 (?)
ENG bk 277-545 kHz	Brian Keyte, Bookham, Surrey	1AD BF362 NPN transistor, with regen. (no filter). Aerials: 'SIA' single-turn 7m x 25m passive tuned loops and wire fences running E/W and N/S.
ENG ij 282-434 kHz	Ian Johnson, Chalfont St Peter (near London)	A 4AD with two 2N5458 JFET's (one as Q-mult, one as infinite impedance detector), one 2N5089 (NPN) and one 2N3703 (PNP), last two as audio amplifier. Two fixed loops, a 1-turn East/West one and a 2-turn North South, area about 15 sq m. each.
ENG me 275-444 kHz	Mike Thayne, Whitley Bay	Icom 735 using AM mode with NO filtering - audio bandwidth 6khz. LF converter with tuned RF preamp (MF to 4mhz). Antennas: 2x Mini-whip-PA0RDT 10m agl, AD370, Homebrew small loop.
ENG ph 351-369 kHz	Paul Havenhand, Sheffield	Marconi R1155 with a loop antenna.
ENG py 277-438 kHz	Peter Conway, Hastings	Sony ICF-SW7600. About 3khz on the USB/LSB positions and very crude thumb-wheel giving 3khz steps. An antenna socket which disables the internal ferrite rod and I mostly used the ALA1530 as an antenna.
FRA vl 301-428 kHz	Vincent Lecler, Near Poitiers	Sony ICF-SW7600GR + internal ferrite antenna
HOL rb 277-468 kHz	Roelof Bakker, Zeeland, SW Netherlands	Home regenerative: BF494, LM386, VARICAP TUNING, 12.5 mA / 12 V Aerial: pa0rdt-mini-whip, 5 metre up a magnolia tree, main antenna.
IRL fo 330-400 kHz	Finbar O'Connor, Malin Head (Trawbreaga Bay)	1AD dual gate Mosfet BF960. Power supply 9v PP3 battery and old headphones. Antenna 70 foot high vertical with 300 feet of top loading radials, ie 6 X 50 foot, fed against 40 ground radials and 8 earth rods.

Key to background colours:

	1AD (single active device reception)
	Other homebrew
	Various other receivers

For fuller 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

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. 22 indicates logged between 22:00-22:59).

Cou	kHz	Call	Location	DEU je	ENG bk	ENG ij	ENG me	ENG ph	ENG py	FRA vl	HOL rb	IRL fo
ALB	290	TR	Tirana Rinas						22			
AUT	382	SBG	Salzburg								19	
AUT	408	BRK	Wien Bruck			21			22	21	21	
BEL	290	ONL	Liege Bierset		10						19	
BEL	293	OB	Brussels National		10	16					9	
BEL	309	WW	Antwerpen		10						19	
BEL	314	OZ	Brussels National								19	
BEL	323	ONC	Charleroi		10	21			21		19	
BEL	348.5	LG	Liege Bierset						22		19	
BEL	352.5	DD	Oostende		10	22	19		16		19	
BEL	355	ONW	Antwerpen	0	11	22	21	13	15		19	
BEL	360.5	MAK	Mackel for Brussels	0	11	22	12	13	15		19	
BEL	371	OKT	Kortrijk		13				16		9	
BEL	375	OO	Oostende		13	22			16		19	
BEL	399.5	ONO	Oostende		12	21	22		18		18	0

BEL	402	OP	Brussels National			23				18	
CAN	350	DF	Deer Lake, NL								1
CAN	356	AY	St. Anthony, NL								1
CZE	345.5	CF	Caslav Chotusice	3				22			
CZE	365	L	Karlovy Vary	0							
DEU	339	HOS	Hamburg	3							
DEU	343	SBN	Saarbrucken							19	
DEU	344	HN	Hohn	3							
DEU	350.5	FU	Hamburg West	0							
DEU	352	LAA	Niederrhein			22					
DEU	353	KIL	Kiel Holtenau	0			21				21
DEU	357	NRG	Neubrandenburg	0							21
DEU	357	SKZ	Leipzig Halle	21							
DEU	358	HW	Hannover West	2							
DEU	365	LJ	Koln Bonn							8	
DEU	370	PSA	Spessart	1							
DEU	372	NDO	Nordholtz	6							
DEU	406.5	BOT	Bottrop			21	22		22		18
DEU	468	FTZ	Fritzlar								20
DNK	328	VJ	Stauning				19				
DNK	341	LO	Billund	3			21				
DNK	351	KP	Karup	3							
DNK	357	KD	Kolding Vamdrup	0				21			
DNK	368	RK	Copenhagen Roskilde	1							
DNK	376	HP	Esbjerg	20							
DNK	423	FE	Odense Beldringe				22				
ENG	277	CHT	Chiltern		10		10		22		9
ENG	282	LA	Lyneham		10	16	10		22		9
ENG	316	EPM	Epsom for Heathrow		10	16	11		8		19
ENG	318	BPL	Blackpool				10				
ENG	322	LCY	London City		10	16					
ENG	323	SBL	Sherburn in Elmet				10				
ENG	325	OF	Filton		10	21					

ENG	391.5	EAS	Southampton Eastleigh	11	21		16		
ENG	393	EMW	East Midlands	11					
ENG	396.5	PY	Plymouth City						0
ENG	397	LZD	Lydd	12	12		16	4	
ENG	402.5	LBA	Leeds Bradford	13	12	13			
ENG	406	BHX	Birmingham	13	21				
ENG	414	BRI	Bristol	13	21	22	23	23	
ENG	417	ND	Gt.Yarmouth Nth Dene	11					
ENG	421	BUR	Burnham	13	21		23	9	
ENG	423	CWL	Cranwell	13		13			
ENG	426	SH	Shobdon	13	16				
ENG	433.5	HEN	Henton	13	21	22			
ENG	545	LIC	Lichfield	13					
ESP	328	HIG	San Sebastian				21		
ESP	356	SGO	Sagunto				21		
ESP	380	CAC	Caceres				22		
ESP	380	VNV	Villanueva				21		
ESP	389	ZRZ	Zaragoza				21		
ESP	395	B	Bilbao				21		
ESP	399	MTN	Salamanca Matacan				21		
ESP	404	LRD	Lerida				21		
ESP	410	C	La Coruña		20		23		
ESP	412	GRN	Gerona				23		
ESP	428	MNF	Moron de la Frontera				22		
EST	329	IB	Tallinn			21			
EST	376	R	Parnu						0
EST	386	LK	Tallinn Ülemiste			22			0
EST	418	L	Tallinn Ülemiste			22			
FIN	333	G	Kemi Tornio			21			
FIN	341	POR	Pori			21	21	21	22
FIN	344	HEK	Heka for Helsinki					22	
FIN	350	LAA	Oulu Laanila			21	21		22
FIN	361	LIE	Turku Lieto			20			

FIN	373	KEM	Kemi Tornio		22	21		21	20	
FIN	375	FR	Pori							0
FIN	381	ESP	Helsinki Espoo			21				
FIN	392	GDY	Mariehamn Godby			22		22	21	0
FIN	411	M	Kokkola Kruunupyy			22				
FRA	286.5	TA	Villacoublay	10					9	
FRA	301	RTN	Romorantin	10				8		
FRA	315	HOL	Villacoublay	10						
FRA	317	VS	Valenciennes	10	16			21	19	
FRA	318	BE	Bordeaux Merignac					8		
FRA	320	LSU	Limoges Bellegarde					8		
FRA	320	TY	Troyes Barberey	10						
FRA	321	ABY	Albert Bray	10	16			8	19	
FRA	321	TL	Tarbes Lourdes					21		
FRA	322	RL	La Rochelle					8		
FRA	326	LM	Le Mans	10	16			8	8	
FRA	327	MVC	Merville Calonne	10	16	11		8	20	
FRA	331	TUR	Tours					23	8	
FRA	332	LL	Lille Lesquin	10	21	19		22	20	
FRA	334	BGW	Paris Le Bourget	10				13	22	
FRA	334	YN	La Roche sur Yon						8	
FRA	341	AMB	Amboise	10				8		
FRA	343	CGO	Paris Charles De Gaul	13					8	
FRA	346	LHO	Le Havre	11	22			16	20	
FRA	346	OC	Cognac Chateauberna					8		
FRA	350	MUT	Muret					21		
FRA	351	DSA	Dieppe St Aubin	11	22		13	16	19	
FRA	353	SB	St.Brieuc Armor	11	16			16	9	
FRA	354	CGC	Cognac					21	8	
FRA	354	MTZ	Metz Nancy		22				4	
FRA	356	RSY	Paris CdG					21	22	
FRA	357	LP	Cholet Le Pontreau	12	22			15	8	
FRA	358	LT	Le Touquet	11				15	10	

FRA	359	LOR	Lorient		10	22		21	8	23	21
FRA	359.5	CDN	Chateaudun	0	11	22	13	15	8	19	1
FRA	361	NB	Bordeaux Merignac						8		
FRA	363	PI	Poitiers Biard		11	22		22	8		1
FRA	364	RSO	Paris CdG		13	22				22	
FRA	367	VAT	Chalons Vatry					15		8	
FRA	369	GL	Nantes						8		
FRA	370	CGZ	Paris CdG					16		8	
FRA	371	MLX	Morlaix		12			15			
FRA	372	SR	Saumur		12	21			8		
FRA	373	MP	Cherbourg Maupertus		11	15		15			
FRA	374	BGC	Bergerac Roumaniere						8		
FRA	377	PNT	Pontivy		11	22					
FRA	384	PMR	Pamiers Les Pujols						21		
FRA	385	OAN	Orleans		11	21		8	8	8	
FRA	387	ING	St. Inglevert		11	13		12		19	
FRA	390	DR	Dinard		13	12		8		9	
FRA	391	BV	Beauvais		11	12				19	
FRA	392	AS	Angers		13				8		
FRA	393	BD	Bordeaux Merignac					22	8		1
FRA	394	NV	Nevers Fourchambault			22			8		
FRA	395	GSG	Gourin		11			22			
FRA	396	ROC	Rochefort						8		
FRA	398	LPD	Montlucon Gueret						8		
FRA	398	MT	St. Nazaire Montoir		11				8		
FRA	400	AG	Agen La Garenne						8		
FRA	401	LA	Laval Entrammes		13	12			8		
FRA	402	DA	Ales Deux			20					
FRA	404	AGO	Angoulême						8		
FRA	404	CNE	Caen Carpiquet		12	12					
FRA	404	MRV	Merville Calonne		13	12	13			18	
FRA	418	MK	Calais Dunkerque		13			22		21	
FRA	424	LOE	Limoges Bellegarde						8		

FRA	427	RY	Royan							8		
FRA	428	BST	Lanveoc Poulmic	13								
FRA	428	CTX	Chateauroux							8		
FRA	430	SN	St. Yan						23			
FRA	434	MV	Melun Villaroche	11					22			
GRL	372	OZN	Prins Christian Sund								23	23
GSY	361	GUY	Guernsey	13	22				15			
GSY	383	ALD	Alderney	11	13				12		8	0
HNG	362	VS	Szentkiraly Yszabadja									22
HOL	330	SO	Eelde Groningen								9	
HOL	332	NV	Amsterdam Schiphol								20	
HOL	369	PS	Rotterdam Locator						22		19	
HOL	376	WP	Amsterdam Weesp	12	20						19	
HOL	383.5	GUL	Gulpen								8	
HOL	386	STD	Stad aan het Haringvliet						22		19	
HOL	388.5	CH	Amsterdam Schiphol								19	
HOL	404.5	RR	Rotterdam Locator								18	
HRV	367	ZAG	Zagreb	0								
HRV	429	LOS	Losinj								21	
HRV	433	CRE	Cres						23			
HRV	438	KO	Rijeka Krk Kozala						23			
IOM	359	RWY	Ronaldsway					13				19
IOM	366.5	CAR	Carnane		22			13				22
IRL	316	OE	Dublin				10					
IRL	330	NSM	Inishmaan Aran Is.									22
IRL	334	GMN	Gormanston		22		10					22
IRL	334	KER	Farranfore Kerry									22
IRL	361	CFN	Carrickfinn Donegal									21
IRL	368	WTD	Waterford									22
IRL	378	KLY	Killiney for Dublin		21							0
IRL	384	SLG	Sligo				20					0
IRL	387	CML	Clonmel		22		21		23			0
IRL	395	FOY	Foynes for Shannon		22		21		22			0

IRL	397	OP	Dublin			10		22		0
IRL	407	GAR	Dublin Garristown		21	13		22		
ISL	375	VM	Vestmannaeyjar							0
ISL	392	KF	Keflavik							0
ITA	363.5	BRD	Brindisi	0				21		
ITA	374.5	ANC	Ancona	1				21		
ITA	440	PIA	Piacenza			22				
JMY	362	JAN	Jan Mayen							22
JSY	329	JW	Jersey		10					
LUX	318	LE	Luxembourg Est					22		
LUX	346	WLU	Luxembourg			19				
LUX	368.5	ELU	Luxembourg Berg	1		22		22	19	
LUX	404	LW	Luxembourg			23			18	
MDR	338	PST	Porto Santo							1
NIR	332	OY	Belfast Aldergrove							22
NOR	275	VG	Haugesund Vage			10				
NOR	319	VAR	Stavanger Varhaug			22	10	22	11	
NOR	339	LS	Forde Langeneset							22
NOR	342	LL	Leirin Fagernes	3		21			20	22
NOR	345	BN	Kristiansand Birkeland	3		21			20	21
NOR	345	STM	Strommen Mo I Rana							21
NOR	347	MSK	Oslo Morskogen							21
NOR	349	TAR	Orland Tarva					22		21
NOR	358	GRK	Trondheim Grakallen	0						21
NOR	360	ULV	Bronnoysund Ulvinger							22
NOR	362	BVK	Orsta Volda Batvik	1						
NOR	366	UTH	Orland Uthaug	0		22	21	21	22	22
NOR	369	STG	Sandane Stegen							22
NOR	371	BRS	Kristiansund Bremsnes							23
NOR	371	HAA	Hamar Stafsberg					22		23
NOR	372	ODR	Kristiansund Odderoy	1		22	21	22	11	0
NOR	374	FLV	Bodo Fleinvaer							0
NOR	378	RSY	Stavanger Rennesoy	20			21			22

NOR	379	REK	Reksten	1		21	14		22		21	0
NOR	380	FLR	Trondheim Flornes									0
NOR	384	HNS	Sandane Hoynes				21					
NOR	387	SOK	Oslo Sokna									22
NOR	389	MR	Skien Myra	0		21	22			21		0
NOR	393	TAT	Molde Tautra				22					0
NOR	398	AL	Alesund Vigra									0
NOR	404	DA	Torp Dalen Sandefjord				22					
NOR	404	VNG	Vangsnes			22						
NOR	414	HD	Sandnessjoen Hestad				22			23		
POL	375	CHO	Chociwel	1								22
POL	379	KRA	Krakow Balice	20								
POL	444	NRD	Inowroclaw				22			21		
POR	327	POR	Porto			22			21			
POR	332	FAR	Faro			22			22			
POR	376	BJA	Beja									0
POR	389	CP	Lisbon Caparica						21	4		0
ROU	365	SAT	Satu Mare	0								
SCT	331	GLW	Glasgow				21					22
SCT	336	AQ	Aberdeen				10					
SCT	341	EDN	Edinburgh				10					
SCT	344	WCK	Wick				11					21
SCT	348	ATF	Aberdeen Dyce				10					21
SCT	355	PIK	Prestwick			22	12			23		21
SCT	368	UW	Edinburgh				12					1
SCT	370	KS	Kinloss									23
SCT	374	CBN	Cumbernauld				12					23
SCT	380	CBL	Campbeltown									0
SCT	383	SHD	Scotstown Head			21	13			21		0
SCT	394	DND	Dundee				13					0
SCT	395	LAY	Islay									0
SCT	399	NGY	New Galloway			21	13		22			0
SCT	426	PW	Prestwick				20					

XOE	375	TR	Philips Tor E				12					
XOE	386	FM	Fulmar				7					
XOE	424	FPS	Teal				13					
XOE	426	HWQ	Hewett A		13							
XOE	427	HDY	Halfdan Maersk								21	
XUE	357	TST	(UNID)									21
Cou	kHz	Call	Location	DEU je	ENG bk	ENG ij	ENG me	ENG ph	ENG py	FRA vl	HOL rb	IRL fo

COUNTRIES HEARD:

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

Cou	Country	DEU je	ENG bk	ENG ij	ENG me	ENG ph	ENG py	FRA vl	HOL rb	IRL fo
ALB	Albania						1			
AUT	Austria			1			1	1	2	
BEL	Belgium	2	10	8	4	2	8		13	1
CAN	Canada, NL									2
CZE	Czech Rep.	2					1			
DEU	Germany	9		2	2		1		4	2
DNK	Denmark	5			3		1			
ENG	England	1	42	36	19	8	20		17	10
ESP	Spain			1			5	6		
EST	Estonia				3					2
FIN	Finland			1	8		4		4	4
FRA	France	1	38	26	3	2	29	34	24	4
GRL	Greenland								1	1
GSY	Guernsey		2	2			2		1	1
HNG	Hungary									1
HOL	Netherlands		1	1			2		8	
HRV	Croatia	1					2		1	

04:00 - 04:59								3	
05:00 - 05:59									
06:00 - 06:59	1								
07:00 - 07:59				1					
08:00 - 08:59						7	31	11	
09:00 - 09:59				1				12	
10:00 - 10:59		32		21				1	
11:00 - 11:59		39		4				5	
12:00 - 12:59		7	8	7		5			
13:00 - 13:59		22	2	8	14	5			
14:00 - 14:59				1					
15:00 - 15:59			2			12			
16:00 - 16:59			17			10			
17:00 - 17:59									
18:00 - 18:59						1		6	1
19:00 - 19:59				6				25	2
20:00 - 20:59	4		3	4				12	
21:00 - 21:59	1		26	22		17	11	12	17
22:00 - 22:59			40	20		33		8	31
23:00 - 23:59			2			10		5	8
UTC (hh)	DEU je	ENG bk	ENG ij	ENG me	ENG ph	ENG py	FRA vl	HOL rb	IRL fo

NDB COUNTS, BY FREQUENCY

This table is not appropriate this time as listeners chose different frequency ranges.

MOBs

'Mine-Only Beacons'

This table is not appropriate this time as listeners chose different frequency ranges.

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.

CLE116e5.xls
bk 15 Apr. 2009