

NDB LIST 'Barn Door' CLE No. 145 Wideband listening centred on 360 kHz 29 July - 1 August 2011

COMBINED RESULTS EUROPE

For overall statistics, please see the covering email.

Key to background colours:



1AD single active device with regen.
Other, enhanced, homebrew
Ultralight and portable receivers
'Antique', Comms. & various other receivers

Reporters:

AUT pc Patrick Robic, Leibnitz
290-430 (140)

Rx: Sony ICF2001D (1980)
Ant: ferrit antenna

CZE my Milos Holy, Lhota pod Radcem
330-390 (60)

Receiver: HF-350 AM mode bandwidth 4 kHz, NO audio filter,
Antenna : LW 65 m, Miniwhip, Range 330-390 kHz,

DEU bd Bernhard Hein, Dessau-Roßlau
255-525 (170)

TECSUN PL-380, bandwidth 2 kHz
replacement loopstick

DEU je Joachim Rabe, Norderstedt, north of Hamburg
315-470 (155)

1V1 3-valve regen receiver
ALA 100 aerial

ENG ag Alan Gale, Whitworth, Lancashire
340-380 (40)

AR7030 with the bandwidth set to 9.5 kHz, and only AM mode
ALA100

ENG b3 Brian Keyte, while at Messingham, N.Lincs.
315-430 (115)

Receiver: 1AD (BF362 transistor + regen.)
Aerial: Fence wires running E/W of uncertain (long) length

ENG bk Brian Keyte, Bookham, Surrey
275-435 (160)

Receiver: 1AD BF362 NPN transistor, with regen.
Aerials: 1-turn 7m x 25m passive tuned loops + long wires N/S and E/W

ENG bs Brian Russell, Runcorn

Receiver - IC-735 basic model + G3GMS - 4MHz converter

320-415 (95)		Filter - standard 6 KHz Antenna - 6tr vertical whip at 25ft
ENG ds 275-850 (575)	David Atkins, Abbots Langley	Receiver(s): TecSun PL-380 Antenna(s): Twin Ferrite Bars
ENG m3 275-425 (150)	Mike Thayne, while at Blyth	Receiver(s): 1AD using Transistor BF362 in regen Antenna(s): Barbed wire fence 246m long NNW/SSE
ENG me 315-435 (120)	Mike Thayne, Whitley Bay	Receiver(s): Eton E5 Pocket Portable in AM mode. Antenna(s): 30ft vertical with 30ft top. Tuned with passive preselector.
ENG px 350-435 (85)	Peter Greatorex, Bolsover, Derbyshire	rx 0v1 trf 2x HL2 valves 2 volt heater. ant 12 metre vertical.
FRA jj 315-420 (105)	Jean Jacquemin, Bethune, Merville, near Lille	Sony ICF-SW 7600GR / LSB On internal ferrite antenna/ indoors
FRA pv 290-430 (140)	Pat Vignoud, Nr Chambéry, Savoie, French Alps	TECSUN PL-380 ULR *indoors* Filter : 1 kHz, AM mode Antenna : 7.5" loopstick by Gary
HOL rb 290-405 (115)	Roelof Bakker, Middelburg, Zeeland	Receiver homemade 3AD plus mini-whip antenna (2AD)
IRL fo 315-420 (105)	Finbar O'Connor, Malin Head (Trawbreaga Bay)	BF960 Fet + LM286 low voltage audio power amplifier Two mini beverages 100 metres and 125 metres, plus an 80m BOG.
ITA ti 305-430 (125)	Daniele Tincani, Livorno	Receiver: Tecsun PL-600 in SSB mode, "narrow" filter (4KHz wide). Aerial: indoor home-made tuneable loop on a 50 cm x 50 cm frame.
SUI ps 330-390 (60)	Peter Schleuss, Winterthur	Receiver(s): National HRO 1935 AM disabling the XTL filter Antenna(s): 30m wire horizontal / 8m vertical with capacity hat

For full details, please see the individual reporters' logs,
as previously posted by them to the List.

please let me know (ndbcle'at'gmail.com
 - replace the 'at' by an @ symbol)

BEACONS HEARD:

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. 18 indicates logged between 18:00-18:59).

Cou	kHz	Call	Location	AUT pc	CZE my	DEU bd	DEU je	ENG ag	ENG b3	ENG bk	ENG bs	ENG ds	ENG m3	ENG me	ENG px	FRA jj	FRA pv	HOL rb	IRL fo	ITA ti	SUI ps
ALG	356.5	OU	Ouargla																	21	
AUT	290	GRZ	Graz	18																	
AUT	303	RTT	Innsbruck Rattenberg														21				
AUT	327	LNZ	Linz Horsching														0				
AUT	358	TUN	Tulln for Schwechat		20																2
AUT	374	KFT	Klagenfurt		21																
AUT	382	SBG	Salzburg Oberndorf		14	20								1			0		2		19
AUT	408	BRK	Wien Schwechat Bruck			22										22	21		1		
AUT	413	KTI	Innsbruck Kühtai														21		2		
AUT	420	INN	Innsbruck														21				
AUT	426	GBG	Gleichenberg for Graz	18													21			20	
BAL	344	MN	Minorca		2																
BAL	351	CST	Costix for Palma Mallorca		3																
BEL	290	ONL	Liege Bierset							10								20			
BEL	293	OB	Brussels National							10								20			
BEL	314	OZ	Brussels National							13								20			
BEL	323	ONC	Charleroi							10						2		20	0		
BEL	352.5	DD	Oostende													2		22			
BEL	355	ONW	Antwerpen Deurne		21					10						22		22			
BEL	360.5	MAK	Mackel for Brussels		1				10	10		0		10		22		20			

DEU	468	FTZ	Fritzlar			0	0												
DEU	484	HOF	Hof			3													
DEU	488	ILM	Illesheim			23													
DNK	339	SD	Sindal															2	
DNK	368	RK	Copenhagen Roskilde				22												
ENG	277	CHT	Chiltern						10		11	12							
ENG	282	LA	Lyneham						10		11								
ENG	316	EPM	Epsom for Heathrow						10		11					18			
ENG	318	BPL	Blackpool														14		
ENG	322	LCY	London City						10		11								
ENG	323	SBL	Sherburn in Elmet						10			11	10						
ENG	325	OF	Filton						10		11								
ENG	328	BLK	Blackbushe						10		11								
ENG	328	CL	Carlisle							21		11	10						
ENG	331	GST	Gloucestershire						10	21	23								
ENG	332	SHM	Shoreham						10		11								
ENG	332.5	CAM	Cambridge						10		23								
ENG	335	WCO	Westcott						10	21	11					17			
ENG	337	EX	Exeter						10										
ENG	337	WTN	Warton							21									
ENG	338	FNY	Doncaster Robin Hood						10	10	7	23	11	10				17	
ENG	339	BIA	Bournemouth							10									
ENG	340	LSH	Lashenden							10		23				21		20	
ENG	342.5	NWI	Norwich						11	10									
ENG	343	YVL	Yeovil							10									
ENG	345	LUT	London Luton							10		11						17	
ENG	347	MTN	Manston							10		9				21		20	
ENG	347.5	TD	Teesside										10						
ENG	348	FOS	Fairoaks							10		23							
ENG	349.5	LPL	Liverpool								8								
ENG	352	NT	Newcastle										11	10					
ENG	352	WOD	Woodley							10	21	11							
ENG	353.5	EME	East Midlands						11	10	21	23		10	8				

FRA	353	SB	St.Brieuc Armor					10											
FRA	354	MTZ	Metz Nancy																19
FRA	357	LP	Cholet Le Pontreau														3		
FRA	358	LT	Le Touquet Paris Plage					10		12				22		17			
FRA	359	LOR	Lorient Lann Bihoue					10											
FRA	359.5	CDN	Chateaudun					10		0				21					
FRA	363	PI	Poitiers Biard														1		
FRA	367	CF	Clermont Ferrand											0					
FRA	367	VAT	Chalon Vatry							12									
FRA	369	CM	Avignon Caumont											1					
FRA	371	MLX	Morlaix Ploujean					10											
FRA	372	PY	Le Puy Loudes											0					
FRA	373	LCT	Le Luc Le Cannet															17	
FRA	373	MP	Cherbourg Maupertus					10		12						17			
FRA	376	BS	Bale Mulhouse																2
FRA	379	EB	St.Etienne Bouthéon											1					
FRA	380	HO	Colmar Houssen																0
FRA	384	AT	Annecy Meythet											0		2			2
FRA	385	CSC	Cannes															17	
FRA	387	BGP	Brest Guipavas					10											
FRA	387	ING	St. Inglevert					11		0				22		20			
FRA	387	RZ	Rodez Marcillac		21														
FRA	388	BR	Lyon Bron											0		2			1
FRA	389	PX	Perigueux Bassillac													2			
FRA	390	DR	Dinard Pleurtuit St Malo					11								3			
FRA	390.5	ITR	Istres Le Tubé											1		0			
FRA	391	BV	Beauvais Tillé					11						5		19	2		
FRA	392	AS	Angers													0			
FRA	393	BD	Bordeaux Merignac													2			
FRA	394	NV	Nevers Fourchambault											1		2			
FRA	396	ROC	Rochefort													0			
FRA	397	EG	Grenoble											0					
FRA	398	MT	St. Nazaire Montoir													2			

IOM	366.5	CAR	Carnane				0			21			10						
IRL	316	OE	Dublin														15		
IRL	321	CRN	Galway Carnmore														14		
IRL	330	NSM	Inishmaan Aran Is.														2		
IRL	334	GMN	Gormanston							21									
IRL	368	WTD	Waterford														1		
IRL	378	KLY	Killiney for Dublin				10			21							15		
IRL	384	SLG	Sligo														15		
IRL	387	CML	Clonmel														15		
IRL	397	OP	Dublin							8							15		
ISL	348	HA	Vopnafjordhur Hofsa														1		
ISL	351	BL	Blonduos														1		
ISL	366	HK	Holmavik														0		
ISL	375	VM	Vestmannaeyjar				0									22	15		
ISL	392	KF	Keflavik										1				1		
ITA	306	PAR	Parma													0			16
ITA	312	TAQ	Tarquinoa																21
ITA	318	GEN	Genova Sestri													0			21
ITA	323	CAM	Cameri													0			
ITA	332	PDA	Padova		1											0	20		3
ITA	333.5	VOG	Voghera		1											0			3
ITA	337	RMG	Cameri Romagnano													0			
ITA	350	BLA	Biella Cerrione													0			
ITA	357.5	FAL	Ancona Falconara		1														19
ITA	362	BZO	Bolzano		20											0			22
ITA	363.5	BRD	Brindisi		1	0													2
ITA	364	MAL	Milano Malpensa													0			
ITA	371	LEV	Cuneo Levaldigi		1											1			
ITA	374.5	ANC	Ancona		1		22										22		2
ITA	376.5	ORI	Bergamo Orio al Serio													1			2
ITA	379	PIS	Pisa																21
ITA	386	LIN	Milano Linate		0											0			21
ITA	390	AVI	Aviano		21											0			2

NOR	393	TAT	Molde Tautra								0					3		
NOR	404	VNG	Vangsnes								0							
NOR	414	HD	Sandnessjoen Hestad													1		
POL	255	WRC	Wroclaw Strachowice			4												
POL	353	KRW	Krakow Balice	20		0											21	2
POL	375	CHO	Chociwel	1		15	23											
POL	385	NWT	Leczyca			22											20	
POL	388	BDG	Bydgoszcz Szwederowo			18												
POL	390	BBM	Babimost	21														
POL	444	NRD	Inowroclaw			18	0											
POL	474	BIA	Rzeszow Jasionka			21												
POL	488	NPR	Tomaszow Mazowiecki			22												
POL	525	WRW	Wroclaw Strachowice			19												
POR	327	POR	Porto						21								2	
POR	371	STR	Sintra														0	
POR	376	BJA	Beja														0	
POR	389	CP	Lisbon Caparica														3	
ROU	360	O	Oradea															2
ROU	381	SIB	Sibiu Turnisor	1														
ROU	517	ARD	Arad			23												
SAR	357	SME	Olbia Costa Smeralda															17
SCT	316	BRR	Barra														15	
SCT	331	GLW	Glasgow							10							2	
SCT	336	AQ	Aberdeen							11	10							
SCT	341	EDN	Edinburgh							11	10						2	
SCT	348	ATF	Aberdeen Dyce								10						3	
SCT	355	PIK	Prestwick						21									
SCT	368	UW	Edinburgh							11	10							
SCT	374	CBN	Cumbernauld							11	10						15	
SCT	380	CBL	Campbeltown														15	
SCT	394	DND	Dundee							11	11							
SCT	395	LAY	Islay						21								15	
SCT	399	NGY	New Galloway						8	11	19						15	

SCT	401	BBA	Benbecula															15		
SCT	404	OBN	Oban N.Connell															15		
SRB	348	TPL	Topola		1															19
SRB	380	KN	Beograd Krnjesevci		1															
SRB	416	POZ	Belgrade Pozarevac										22							
SRB	423	ZO	Nis Zitorada			23														
SUI	335	BER	Bern Belp												1					19
SUI	375	GLA	Gland for Geneva												0					19
SVK	330	OB	Bratislava Stefanik South		19															
SVK	477	RP	Malacky Kuchyna			21														
SVK	508	Z	Zilina Hlinik			21														
SVN	334	MR	Maribor	16	2												19			1
SVN	355	MI	Maribor	16																
SWE	324	ON	Norrkoping														2			
SWE	349	JX	Vaxjo Kronoberg		1															
SWE	351	OV	Visby		20			0			0						1			
SWE	359	LK	Lidkoping Ekgarden		20															
SWE	363	OEM	Kristianstad Everod			0	0													
SWE	417	AH	Angelholm Barkakra			0											2			
SWE	421	MF	Halmstad			23														
UKR	330	HA	Kharkiv			20														
UKR	330	RD	Rovno		19															
UKR	334	VI	Verkhnie Vysotske		19															
UKR	360	KI	Kiev Zhulyany		1															
UKR	402	TM	Tomakivka			23														
WLS	320	CAE	Caernarfon															14		
WLS	323	WPL	Welshpool							21										
WLS	340	HAW	Hawarden					0		10	7						17			
WLS	388.5	CDF	Cardiff							11		0					19	15		
XOE	316	MUK	Murdoch						10					10						
XOE	320	SAC	(UNID)						10	10	21	11		10		5		20		
XOE	340	HEI	Heidrun															22	2	
XOE	358	WC	Nam FA 1						10	10				10				17		

XOE	375	TR	Philips Tor E										10								
XOE	386	FM	Fulmar		20								11	11				17			
XOE	419	RA	Tyra East A										12								
XOE	426	HWQ	Hewett A						11	11											
XUE	410	9EIA2	(UNID)										11								
Cou	kHz	Call	Location	AUT pc	CZE my	DEU bd	DEU je	ENG ag	ENG b3	ENG bk	ENG bs	ENG ds	ENG m3	ENG me	ENG px	FRA jj	FRA pv	HOL rb	IRL fo	ITA ti	SUI ps

COUNTRIES HEARD:

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

Cou	Country	AUT pc	CZE my	DEU bd	DEU je	ENG ag	ENG b3	ENG bk	ENG bs	ENG ds	ENG m3	ENG me	ENG px	FRA jj	FRA pv	HOL rb	IRL fo	ITA ti	SUI ps	
ALG	Algeria																	1		
AUT	Austria	2	3	2								1		1	7		3	1	2	
BAL	Balearic Is.		2																	
BEL	Belgium		2				2	9		4		1		7		11	1			
BIH	Bosnia-Hercegovina		1																	1
BUL	Bulgaria		1	1																
CAN	Canada, NL															1	3			
COR	Corsica		1												1			4		
CZE	Czech Rep.		3	5																
DEU	Germany		11	33	10							1				2	2		2	
DNK	Denmark				1												1			
ENG	England					5	8	42	19	35	7	12	19	4		10	7			
ESP	Spain		3							1					1		4		1	
FIN	Finland		1	2	3							2				1	9			
FRA	France		2				2	24	1	12		3		13	20	13	16	5	8	

GRL	Greenland											1					2			
GSY	Guernsey							2		2							2			
HNG	Hungary		1																2	
HOL	Netherlands							3									8			
HRV	Croatia	1	3		1	1				2		1				3	1	2	3	
IOM	Isle of Man					2				2		1								
IRL	Ireland					1				3							8			
ISL	Iceland					1						1					1	5		
ITA	Italy		9	1	1											18	2		10	9
JMY	Jan Mayen																1			
JSY	Jersey							1												
LBY	Libya																		1	
LTU	Lithuania		1														1		1	
LUX	Luxembourg		1		1										2		1		2	
NIR	Northern Ireland									1										
NOR	Norway		3		2	1					2	9					3	16	1	
POL	Poland		3	9	2													2	1	
POR	Portugal									1							4			
ROU	Romania		1	1															1	
SAR	Sardinia																	1		
SCT	Scotland									3	7	7					10			
SRB	Serbia		2	1											1				1	
SUI	Switzerland															2			2	
SVK	Slovakia		1	2																
SVN	Slovenia	2	1														1		1	
SWE	Sweden		3	3	1	1						1					3			
UKR	Ukraine		3	2																
WLS	Wales					1		2	2	1							2	2		
XOE	Offshore		1				4	3	1	1	2	5		1			4	1		
XUE	UNID										1									
Cou	Country	AUT pc	CZE my	DEU bd	DEU je	ENG ag	ENG b3	ENG bk	ENG bs	ENG ds	ENG m3	ENG me	ENG px	FRA jj	FRA pv	HOL rb	IRL fo	ITA ti	SUI ps	

LISTENING TIMES:

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

UTC (hh)	AUT pc	CZE my	DEU bd	DEU je	ENG ag	ENG b3	ENG bk	ENG bs	ENG ds	ENG m3	ENG me	ENG px	FRA jj	FRA pv	HOL rb	IRL fo	ITA ti	SUI ps
00:00 - 00:59		6	9	5	11				15		11			28		12		6
01:00 - 01:59		19	1						6		6			13		29		2
02:00 - 02:59		4											10	1	1	27		13
03:00 - 03:59		3	1													8		2
04:00 - 04:59			4															
05:00 - 05:59													2					
06:00 - 06:59																		
07:00 - 07:59								2										
08:00 - 08:59								6				1						
09:00 - 09:59									2			17						
10:00 - 10:59					2	9	59			1	23	1						
11:00 - 11:59						7	23		17	15	5							
12:00 - 12:59							3		7	3								
13:00 - 13:59							1		2					2				
14:00 - 14:59		4	2													3		
15:00 - 15:59		4	4													20		
16:00 - 16:59	3		12														1	
17:00 - 17:59			5	3				1							24		9	
18:00 - 18:59	2		5												1		1	
19:00 - 19:59		4	1								1				4			12
20:00 - 20:59		11	5					2						2	20	1	5	3
21:00 - 21:59		8	3	3				22					4	6			9	
22:00 - 22:59			4	9									13		12		1	
23:00 - 23:59			6	2					9								1	
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

NDB COUNTS, BY FREQUENCY

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

NDB LOGGINGS, BY FREQUENCY

Again, this table is not appropriate this time.

MOBs

'Mine-Only Beacons'

This table is not appropriate this time (there would be 219 entries in the list!)

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: CLE116 Barn Door 10 - 13 April 2009
NOW: CLE145 Barn Door 29 July - 1 Aug.2011

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
AUT pc		47		0		5		113
CZE my		679		43		63		1571
DEU bd		426		26		62		1706
ENG ag		499		6		13		1506
ENG b3		194		3		15		401
ENG bs		209		7		32		1407
ENG ds		213		12		57		1359
ENG m3		242		4		18		622

ENG px		116		2		19		229
FRA jj		200		6		28		1530
FRA pv		316		16		52		866
ITA ti		387		10		27		1359
SUI ps		484		18		38		1352
Averages:		309		12		33		1079

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	539	496	25	11	46	22	1575	1569
ENG bk	245	215	24	18	99	85	599	464
ENG me	652	629	62	28	95	45	1843	2505
HOL rb	496	455	50	28	100	61	3003	4044
IRL fo	1023	1190	101	119	99	100	3406	3524
Averages:	591	597	52	41	88	63	2085	2421
% Increase:		1		-22		-29		16

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 targets 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.