

For overall statistics, please see the covering email.

Reporters:

CZE	lk	Ludek Kosek, Jablonec nad Nisou, N. Bohemia
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
DNK	j7	Joachim Rabe, while near Nr. Lyngvig
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bs	Brian Russell, Runcorn
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	pt	John Pitty, Horsham, West Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
ENG	yk	Dave Robson, York
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	wb	William G Buchanan, Alessandria
NOR	gl	Geir Laastad, Svelvik
SCT	ds	David Atkins, Tighnabruaich, Argyll

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

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).

ITU	QRG	ID	Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bs	ENG hh	ENG mt	ENG pt	ENG px	ENG re	ENG yk	FIN r0	FIN ro	HOL rb	ITA wb	NOR gl	SCT ds
ALG	407.0	BCR	Bechar					04															
AUT	408.0	BRK	Wien / Schwechat / Bruck	21	15	20	17	11	17			21	21	20	19	22	20	20	18	20	18	01	01
AUT	410.0	SI	Salzburg		19	21	18	18	20			21		21	20	22				20	17	01	
AUT	418.0	ZW	Zeltweg	22		21	17	18	01														
BAL	401.0	PTC	Porto Colom for Palma De Mallorca		00	00		04															05
BEL	402.0	OP	Brussels National		00	01	23	17	01			21	21	19	19	22	00			19			01
BIH	405.0	IL	Sarajevo / Ilidza		19		01	17	01			01								19		00	
CZE	416.0	KUN	Kunovice		01	21	21	03	00			22				00				23		02	
CZE	416.0	V	Vodochody / Pan Brezany	20	01	20		11				23								23			
DEU	400.0	MSW	Munchen	22	14	20	18	19	23			02		22		23	20						02
DEU	405.0	GRW	Grafenwohr	21	14	21	20	11	01			21		22		22				19		00	01
DEU	406.0	HOZ	Holzdorf		18	21	10	11	18			23		22		21				20		00	02
DEU	406.5	BOT	Bottrop	20	19	21	10	11	18			21	21	20	19	22	23			19		01	01
DEU	407.0	LUP	Laupheim	21	19	20	18	17	21		23	23	20	20	19	23				19		01	01
DEU	413.5	DLS	Berlin / Tempelhof / Lubars	21	15	20	10	11	18			21	22	20	20	22	22	20	18	21	18	01	02
DEU	415.0	RTB	Nurnberg / Rothenbach	21	01	21	22	18	01			21				23				22		01	02
DEU	417.0	LI	Dusseldorf		00	23	17	11	01			22				22				23		02	02
DEU	419.0	WUN	Wunstorf					05						21	20	22	21			23		02	02
DNK	400.5	EJ	Esbjerg		00	20		17	17			21		19	19	21	00			19		00	01
ENG	402.5	LBA	Leeds / Bradford					19	01	22	20	21	21	19	15	21	20			19		02	12
ENG	406.0	BHX	Birmingham					22	00	23	20	21	21	20	15	23	20			19		01	01
ENG	414.0	BRI	Bristol / Filton		01			20	20	23	21	21	22	21	15	22	21			22		01	02
ESP	401.0	COA	La Coruna						00			22	05	19		23				01			01
ESP	404.0	LRD	Lerida		00	00	04	19	01	23		21	21	19	20	22	20			19	18		01
ESP	410.0	C	La Coruna					04	00			21	05	20	20	22	23			21			01

ESP	412.0 GRA	Granada									22	05	20	20	22				22			01
ESP	412.0 GRN	Gerona				01	20	01			01									21		01
ESP	416.0 SA	Santander						01					21		21					22		02
ESP	417.0 CVT	Madrid / Cuatro Vientos					05				22	05	21	22	22		21			23		02
ESP	417.0 SNO	Santiago					03				22	05	21	20	22		21					02
FIN	404.0 Y	Kemi-Tornio / Ketolanpera		00	00	21	17	01										19	17	19		00
FIN	406.0 V	Ivalo / Pajkoski																	19			01
FIN	408.0 O	Ilmajoki					03	01										19	17			01
FRA	400.0 AG	Agen / La Garenne		01			04			01	21	05	20	22	20							01
FRA	401.0 LA	Laval / Entrammes		01			20	01		22	21	19	19	22	20						19	05
FRA	402.0 DA	Ales / Deaux		00	00	19	19	20		21		18									01	05
FRA	403.0 VZ	Vichy / Charmeil		01		22	20				19	22	20	21							19	05
FRA	404.0 AGO	Angouleme / Brie Champniers		01		01	20	01		21	21	19			20					22	21	01
FRA	404.0 CNE	Caen / Carpiquet					04	01		21	21	19	20	23	01					19		01
FRA	404.0 MRV	Merville / Calonne		00	00	22	17	20		21	21	19	15	22	23					19	00	05
FRA	406.0 MJ	Marseille / Provence		19	01	21	20	20													19	02
FRA	406.0 TW	Toulouse / Blagnac		01		22	20	01		21	21	21	21	21								01
FRA	410.0 ETN	Etain / Rouvres		00		20	20	20		21	22	20	20	22	23						20	02
FRA	412.0 SE	Strasbourg / Entzheim		19	22	19	18	20		23		21	20	22	23						21	01
FRA	413.0 ALM	Aix Les Milles		19		21	18	20		02	22	21		22						22	18	02
FRA	415.0 TOE	Toulouse / Blagnac		00		19	18	20		22	05	21		22	21					22	21	02
FRA	417.0 AX	Auxerre / Branches		01	21	00	18	20	23	22	22	21	22	23	01					23	21	02
FRA	418.0 MK	Calais / Dunkerque																				02
FRA	418.0 SAL	Sainte Leocadie		00		22	04	01				19								23	21	02
FRA	419.0 EMT	Epinal / Mirecourt		17	01	17	18	01	23	22	04	19	21	22	21					23	18	02
HNG	400.0 BC	Bekescsaba								03												
HNG	412.0 PP	Pecs		19	20	18	18	01		21		21	22	22						21		01
HOL	404.5 RR	Rotterdam Locator		01	00		22	01		21		05		00	23					19		
HRV	400.0 BRZ	Rijeka / Krk / Breza	20	18	19	19	17	01		21		18								19	15	01
HRV	412.0 HUM	Humac		19	00		18	21												21		
HRV	414.0 GR	Dubrovnik / Gruda		00			18	01		00										02		
HRV	418.0 DVN	Split / Drvenik	20	17	20	17	18	20		22	22	21	21	22	21					23	16	
ITA	400.0 TEA	Teano (CE)		00	20		19													02		
ITA	400.5 COD	Codogno (LO)	21	18	19	17	05	17		21	21	19	20	22	00					19	11	02
ITA	401.0 BPL	Bari / Palese (BA)		18	20	21	17	20		21		22		22						19		01
ITA	405.0 VIE	Vieste (FG)		01	01		02	00		21		20	20	20						19		01
ITA	408.0 CHI	Chioggia / Rosolina (RO)			20																	
ITA	413.0 BOA	Bologna (BO)	21	19	20	18	18	17		21	20	21	20	23	23					21	11	02
ITA	417.0 VIC	Vicenza (VI)		01	23	19	18	01		22		21		23						23	16	02
ITA	418.0 SVC	Aosta																			10	
LTU	407.0 PN	Palanga		02	22	21	17	17		21		20	19	22	23					18	19	01
LUX	404.0 LW	Luxembourg		00	20	18	17	01		21	21	19	19	21	23					19		02
NOR	401.0 RBU	Roros / Rambu		00	00	18	19	18		22			20	21	00		20	17		19		02
NOR	404.0 KG	Stokmarknes / Kjerringnes					02	01					21							23		00
NOR	404.0 VNG	Vangsnes		00	00		20	18		21	19	20	21	21	20	21	19			19		01
NOR	414.0 HD	Sandnessjoen / Stokka / Hestad		00			18	18		23	19	21	20	23	23		17	18		22		02
NOR	414.0 SJA	Bardufoss / Senja					22	01												23		01
POR	401.0 LO	Lisbon / Caparica								22	05			23						04		05
ROU	408.0 TSR	Timisoara / Giarmata		01	22		20			02												
ROU	418.0 ORA	Oradea		17	20	17	18	01		22		21	22	22	21					18	23	02
RUS	405.0 OW	Cherepovets					19													18		
RUS	405.0 UM	Ivanovskoye					20										19	18				00
RUS	408.0 KW	Krymsk					19							23								
RUS	408.0 WN	Ulyanovsk / Vostochny																				
RUS	410.0 SF	Cherusti					20										17			20	19	
RUS	414.0 SB	Sambek					23										20	18				
SAR	402.0 CAR	Villasimius / Capo Carbonara (CA)		19	23	19	17	01		02		22									01	
SCT	401.0 BBA	Benbecula						01	23	21		22	19	22	19					02		12
SCT	404.0 OBN	N. Connell / Oban								00			19	22	19							12
SCY	407.0 CTF	Catania (CT)		19	23		18			23			21							22	21	
SCY	412.0 SIG	Sigonella (CT)		01	23		18													00		
SRB	405.0 JST	Nis / Justic	19	19	20	01	17	01		21	21	19	20	22	23					19		01
SRB	416.0 POZ	Beograd / Pozarevac	21	01	20	17	18	18		22	22	21	20	00	22			18		22	19	02
SUI	403.0 LPS	Les Eplatures		18	22	19	17	21		22				00						19	17	01
SVK	404.0 ZLA	Zilina	21	18	20	21	20															02
SVK	412.0 FS	Sliac	20	19	20	22	18	01		21				21						18	22	01
SVK	418.0 PW	Poprad / Tatry West		01	21		03	01												20		
SWE	400.0 EN	Orebro		00	20	19	17	18		22	19	21	19	21	00		18	17		19		01
SWE	402.0 LX	Eskilstuna / Kjula			00	21	19	01		23			21	20			20	17		21		01
SWE	402.0 TH	Torsby		00	00		19	18		00				22	20		18					00
SWE	403.0 NM	Mora / Slijan		00	01	20	02	18		22			21	22	20		21	17		02		01

14:00 - 14:59		2																		
15:00 - 15:59		2																		
16:00 - 16:59													4							1
17:00 - 17:59		4			9	14	9													2
18:00 - 18:59		7			8	24	12									5	8			2
19:00 - 19:59	1	14	2	10	10					7	14	11		2	2	6	16		27	7
20:00 - 20:59	5		20	3	14		12	2		2	12	24	2	12	7	4			7	1
21:00 - 21:59	10		11	9			3	2	34	15	21	8	11	10	2				7	8
22:00 - 22:59	2		5	6	3			1	22	8	7	4	35	3					12	
23:00 - 23:59			5	1	1		1	7	8				14	11					15	
UTC (hh)	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bs	ENG hh	ENG mt	ENG pt	ENG px	ENG re	ENG yk	FIN r0	FIN ro	HOL rb	ITA wb	NOR gl	SCT ds
Totals	18	73	61	57	94	76	8	5	76	40	58	51	67	47	22	28	79	24	52	64

NDB COUNTS, BY FREQUENCY:

and the number logged by all on each frequency, ignoring offsets:

QRG	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bs	ENG hh	ENG mt	ENG pt	ENG px	ENG re	ENG yk	FIN r0	FIN ro	HOL rb	ITA wb	NOR gl	SCT ds
400.0	2	5	4	3	5	3			5	2	4	2	3	3	1	1	3	1	1	4
400.5	1	2	2	1	2	2			2	1	2	2	2	2			2	1	2	2
401.0		4	3	2	4	5	1		6	3	4	3	6	3	1	1	6		2	6
402.0		4	5	4	5	5			5	1	3	2	3	2	2	1	4		2	3
402.5					1	1	1	1	1	1	1	1	1	1			1		1	1
403.0		5	4	4	5	3			4	2	1	2	4	2	2	2	4	2	2	4
404.0	1	7	6	6	9	8	1		7	6	6	7	6	7	2	2	8	2	6	7
404.5		1	1		1	1			1		1		1	1			1			
405.0	2	4	3	3	6	4			4	1	3	2	3	1	1	3	4		5	2
406.0		3	2	3	5	4	1	1	3	2	3	2	3	1	1	2	3	1	4	4
406.5	1	1	1	1	1	1	1		1	1	1	1	1	1			1		1	1
407.0	1	3	3	2	4	2			3	1	2	3	2	1		1	3	1	2	2
408.0	1	2	3	1	4	2			2	1	1	1	2	1	3	2	1	1	2	1
409.0		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		1	1
410.0		2	1	2	4	3			3	2	3	3	3	2	1	1	3	2	2	2
412.0	1	5	5	4	6	5			5	1	3	3	4	1		1	6	2	3	2
413.0	1	2	1	2	2	2			2	2	2	1	2	1		2	2	2	1	2
413.5	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1
414.0		3			5	4	1	1	3	2	2	2	2	2	2	2	4		3	2
415.0	1	4	2	4	4	3			3	1	1	1	3	2	1	2	4	1	2	3
416.0	2	4	3	3	4	4			4	1	2	1	3	1	1	2	5	1	3	2
417.0	1	4	4	4	6	4	1	1	6	4	6	5	6	5	1	1	5	2	3	6
418.0	2	4	4	4	5	5			2	1	3	2	2	2		1	4	3	1	2
419.0		2	2	2	4	3	1		2	2	2	3	3	3	1	1	3	1	2	4
QRG	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bs	ENG hh	ENG mt	ENG pt	ENG px	ENG re	ENG yk	FIN r0	FIN ro	HOL rb	ITA wb	NOR gl	SCT ds

MOB:

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

QRG	ID	Name	ITU	Reporter	UTC
418.0	MK	Calais / Dunkerque	FRA	SCT ds	0226
400.0	BC	Bekescsaba	HNG	ENG hh	0304
407.0	BCR	Bechar	ALG	DEU hw	0443
408.0	WN	Ulyanovsk / Vostochny	RUS	FIN r0	1757
405.0	B	Kiev / Borispol	UKR	FIN ro	1848
418.0	SVC	Aosta	ITA	ITA wb	1000
408.0	CHI	Chioggia / Rosolina (RO)	ITA	CZE ze	2020

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN
NOW

CLE208 - 400 - 419,9 kHz - 01.07. - 04.07.2016
CLE223 - 400 - 419,9 kHz - 22.09. - 25.09.2017

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	794	816	54	59	68	73	1900	1930
CZE ze	786	782	52	47	66	61	1761	1764
DEU bd	753	802	35	46	46	57	1614	1705
DEU hw	1009	1012	102	94	101	94	5938	2549
ENG hh	1064	1131	79	85	74	76	2110	2130
ENG mt	813	908	29	36	36	40	1760	1885
ENG px	942	1076	34	55	36	51	2003	2177
HOL rb	882	1005	53	79	60	79	1718	2101
SCT ds	1256	1281	49	82	39	64	2706	2357
Averages:	922	979	54	65	58	66	2390	2066
% Increase:		6		20		13		-14

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 lk		497		9		18		948
DNK j7		1048		80		76		1884
ENG ag		561		4		8		1332
ENG bs		518		3		5		1113
ENG pt		959		56		58		1853
ENG re		1101		74		67		2972
ENG yk		986		46		47		2026
FIN r0		954		21		22		2047
FIN ro		976		27		28		2009
ITA wb		511		12		24		988
NOR gl		1021		53		52		2111
Averages:		830		35		37		1753
% Increase:								

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 aeriels, 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 aeriels, 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.