

BEL	290.0	ONL	Liege / Bierset		02	21		10	00	16	11	20	18	01	10		01
BEL	293.0	OB	Brussels National		21	23		10	19	16	11	19	18	22	10		01
BEL	314.0	OZ	Brussels National					23	20	16	11		18	23	10		01
BEL	323.0	ONC	Charleroi / Gosselies		22			10	00	16	11				10		01
BEL	352.5	DD	Oostende		21			01	02	16	11	21	18	01	10		01
BEL	355.0	ONW	Antwerpen / Deurne		22	23		10	19	16	11	19	18	00	10		01
BEL	360.5	MAK	Mackel for Brussels Ntl		20	23		10	19	16	11	21	18	00	10		02
BEL	375.0	OO	Oostende		22			01	03	16	11	21	18	23	10		02
BEL	381.0	HTB	Beauvechain					01							10		
BEL	386.5	SLV	Spa / La Sauveniere					01			01			01	10		01
BEL	399.5	ONO	Oostende		00	23		10	20	16	11	21	18	23	10		02
BEL	402.0	OP	Brussels National		22			01	00	16	11		22	23	10		01
BIH	340.0	BLK	Banja Luka		20	21		22	20		00	22	21	01	22		01
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca		20			22							22		
BIH	370.0	GAC	Gacko		20	00		22	00	01	00		21		23		01
BIH	383.0	NA	Banja Luka			21		01	22		01				22		
BIH	397.0	LU	Banja Luka			21		22									
BIH	405.0	IL	Sarajevo / Ilidza					22			02						
BIH	425.0	DNC	Mostar		00	22		01							22		01
BIH	445.0	TU	Tuzla		01	21		22	22		22			00	22		01
BLR	308.0	G	Minsk 2					23	21								
BLR	308.0	V	Minsk 2					00									
BLR	635.0	GH	Minsk 2					21	21								
BUL	284.0	GNA	Gorna		20	21		23	20	01	23			22	22		23
BUL	297.0	BD	Pazardjik / Malak Chardak					22									
BUL	312.0	BOZ	Bozhurishte		21	21		23	23	01			23				
BUL	321.0	BU	Burgas		20	22		01							22		
BUL	350.0	DWN	Devnya For Varna		20	21		22	22	01	01				01		
BUL	490.0	WAK	Vakarel		20	21		23	20	01	22			00	22		01
BUL	537.0	PD	Plovdiv					23									
CAN, NB	212.0	SJ	Saint John														01
CAN, NB	224.0	QM	Moncton														02
CAN, NB	326.0	FC	Fredericton														02
CAN, NB	520.0	F9	Chatham (Miramichi)														02
CAN, NL	280.0	QX	Gander					01	00		02				01		02
CAN, NL	281.0	CA	Cartwright					01			02				01		02
CAN, NL	340.0	ZJT	Stephenville														02
CAN, NL	356.0	AY	St Anthony					01			02				01		02
CAN, NL	358.0	NL	Signal Hill (Saint John's)														02
CAN, NL	396.0	JC	Rigolet					01			01				02		02
CAN, NS	263.0	QY	Sydney					01	01						01		02
DEU	284.0	FSB	Fassberg		01		19	10	03						23		23
DEU	284.5	DY	Dusseldorf					02									
DEU	286.0	HFX	Hohenfels	18	10	13	01	10									
DEU	292.0	NKR	Neckar		10	13		10									
DEU	297.0	FR	Frankfurt		19	07	19	01			02						

DEU	406.0	HOZ	Holzdorf		10		17	10	21		22		23			01
DEU	406.5	BOT	Bottrop		20	22	21	10	21	18	22	20	21	23	18	01
DEU	407.0	LUP	Laupheim		00	18	21	10	00		22		23			01
DEU	413.5	DLS	Berlin / Tempelhof / Lubars	19	10	13	17	10	21	00	22	21	21	00		01
DEU	415.0	RTB	Nurnberg / Rothenbach		12	13	00	10	22		22		00	00		01
DEU	417.0	LI	Dusseldorf		20	01	00		00		22		21		18	01
DEU	419.0	WUN	Wunstorf				01									
DEU	425.0	ERT	Erfurt		00	18	17	10	21	01	22			00	23	01
DEU	426.0	MIQ	Mike for Ingolstadt		10	13	21	10	01	01	22		22	00	22	01
DEU	427.0	BRU	Braunschweig		01	00	17	10	23		01					01
DEU	429.0	OBI	Oberpfaffenhofen			00		01								
DEU	431.0	KBA	Karlsruhe / Baden Baden		00	00		01	01		02		22		21	01
DEU	452.0	ANS	Ansbach		20	13	19	10	00	01	22		22	00	22	01
DEU	468.0	FTZ	Fritzlar		00	21	17	10	21	01	22	21	21	23	20	01
DEU	488.0	ILM	Illesheim		20	13	19	10	22	01	22	22	21	00	20	01
DEU	489.0	SIL	Siegen / Siegerland			20		23		01	22					01
DNK	316.0	IN	Sonderborg					10	19							
DNK	321.0	VO	Vojens / Skrydstrup		21	01		10	19	01	11	22	00	01	20	01
DNK	328.0	VJ	Stauning		22	01		10	19	17	11	22	20		20	01
DNK	330.0	SB	Sonderborg					10	19		01					01
DNK	334.0	FAU	Bornholm / Ronne / Fauna		22			10	11							
DNK	339.0	SD	Sindal					10	19							
DNK	346.0	AU	Stauning		01			23	19		11					01
DNK	351.0	KP	Karup						19							01
DNK	357.0	KD	Kolding / Vamdrup					10	22		00					01
DNK	368.0	RK	Copenhagen / Roskilde		23			10	19		01		23			
DNK	369.0	KA	Karup					23	19		00					
DNK	376.0	HP	Esbjerg			01		10	19		22					
DNK	384.0	TL	Aarhus			23		10	19		01					
DNK	400.5	EJ	Esbjerg		00	01		01	19	15	22			23	20	01
DNK	423.0	FE	Odense / Beldringe			23		10	19		01		00	00		01
NGR	293.0	ARL	Arlit					02								
NIR	328.5	EGT	Londonderry / Eglinton					23	01	15	11	19	18		00	12 01
NIR	420.0	HB	George Best Belfast City Airport					22	01	15	11	22	23			12 02
NOR	299.5	KN	Svolvaer / Helle / Skrova					10								
NOR	303.0	KPG	Sogndal / Haukasen / Kaupanger					23			23				23	02
NOR	319.0	VAR	Stavanger / Sola / Varhaug		21	22		10	19	15	11	19	18	23	00 01	02
NOR	324.0	HE	Notodden / Heddal					23	23							
NOR	329.0	NMS	Namsos					23							00	
NOR	335.0	LR	Mosjoen / Laksfors					23								
NOR	336.0	RS	Roros					23							23	
NOR	342.0	LL	Leirin / Fagernes		20	22		23	23		00			00	23	01
NOR	345.0	BN	Kristiansand / Kjevik / Birkeland					10	19		01					01
NOR	345.0	STM	Strommen / Mo I Rana					23								
NOR	348.0	SAD	Leknes / Sandsund					23								
NOR	349.0	TAR	Orland / Tarva		22			23						00		

NOR	358.0	GRK	Trondheim / Vaernes / Grakallen					23							23		
NOR	360.0	ASK	Bergen / Flesland / Askoe					23	23		11			00	00		02
NOR	360.0	ULV	Bronnoysund / Ulvingen					23						00	00		
NOR	362.0	BVK	Orsta-Volda / Hovden / Baatvik					23							00		
NOR	366.0	UTH	Orland / Uthaug		23			23	23		23				23		01
NOR	369.0	STG	Stegen					23									01
NOR	371.0	BRS	Bremsnes for Kristiansund / Kvernberget					23			00				23		
NOR	372.0	ODR	Kristiansand / Kjevik / Odderoy		20	22		10	19	00	11	21		00	23		01
NOR	374.0	BL	Forde / Bringeland					23							23		
NOR	374.0	FLV	Bodo / Fleinvaer					23									
NOR	378.0	RSY	Stavanger / Sola / Rennesoy					23	19		11			00	23		01
NOR	380.0	FLR	Trondheim / Vaernes / Flornes		23			23	23		11				23		
NOR	381.0	RG	Rygge / Tune			22		23	19						00		
NOR	389.0	HN	Orsta-Volda / Hovden					01							00		
NOR	393.0	TAT	Molde / Aro / Tautra			22		01	23					00	23		
NOR	396.0	YG	Rygge / Enge		23	22		10	19		00				23		
NOR	401.0	RBU	Roros / Rambu			23		01							23		
NOR	404.0	VNG	Vangsnes					01	23					01	23	02	01
NOR	414.0	HD	Sandnessjoen / Stokka / Hestad					01							23		
Cou, S/P	QRG	ID	Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG hh	ENG me	ENG px	ENG re	ENG yk	HOL rb	SCT ds	SCT lw

COUNTRIES HEARD:

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

Cou	Cou-Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG hh	ENG me	ENG px	ENG re	ENG yk	HOL rb	SCT ds	SCT lw
BAL	Balearic Islands		2	4		5	4		2		2		3	2	2
BEL	Belgium		9	5		12	10	10	11	7	9	10	12		11
BIH	Bosnia-Hercegovina		5	6		8	4	1	5	1	2	2	6		4
BLR	Belarus					3	2								
BUL	Bulgaria		5	5		7	4	4	3		1	2	4		2
CAN	Canada, NB														4
CAN	Canada, NL					4	1		4				4		6
CAN	Canada, NS					1	1						1		1
DEU	Germany	12	55	58	50	63	51	23	52	22	30	29	31		49
DNK	Denmark		6	6		14	15	3	11	2	4	3	3		8
NGR	Niger					1									
NIR	Northern Ireland					2	2	2	2	2	2		1	2	2
NOR	Norway		7	7		30	13	2	11	2	1	8	23	2	10
Cou	Cou-Name	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG hh	ENG me	ENG px	ENG re	ENG yk	HOL rb	SCT ds	SCT lw

LISTENING TIMES:

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

UTC (hh)	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG hh	ENG me	ENG px	ENG re	ENG yk	HOL rb	SCT ds	SCT lw
00:00 - 00:59		7	14	6	1	21	11	15		5	25	9		1
01:00 - 01:59		9	5	2	25	8	13	16			16	5	1	75
02:00 - 02:59		2			2	1		7				2	3	19
03:00 - 03:59						2								
04:00 - 04:59														
05:00 - 05:59														
06:00 - 06:59														
07:00 - 07:59			2											
08:00 - 08:59														
09:00 - 09:59														
10:00 - 10:59		20		1	75							12		
11:00 - 11:59						1		30						
12:00 - 12:59		1	1										2	
13:00 - 13:59			17											
14:00 - 14:59														
15:00 - 15:59							6							
16:00 - 16:59							12							
17:00 - 17:59				22			2							
18:00 - 18:59	1		4				1			10		4		
19:00 - 19:59	11	2		5		24			6			4		
20:00 - 20:59		27	1			15			2	2		5		
21:00 - 21:59		6	21	10	1	9			9	9		2		
22:00 - 22:59		8	13	4	9	14		19	15	15	2	17		
23:00 - 23:59		7	13		37	12		14	4	10	11	28		4
UTC (hh)	CZE lk	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG hh	ENG me	ENG px	ENG re	ENG yk	HOL rb	SCT ds	SCT lw
NDBs	12	89	91	50	150	107	45	101	36	51	54	88	6	99

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	SP	ITU	Rptr	UTC
315.0	PAH	Parchim		DEU	bd	1708
325.0	DP	Diepholz		DEU	bd	1045
419.0	WUN	Wunstorf		DEU	bd	0140
284.5	DY	Dusseldorf		DEU	hw	0225

293.0	ARL	Arlit			NGR	hw	0225
297.0	BD	Pazardjik / Malak Chardak			BUL	hw	2228
299.5	KN	Svolvaer / Helle / Skrova			NOR	hw	1011
308.0	V	Minsk 2			BLR	hw	0020
335.0	LR	Mosjoen / Laksfors			NOR	hw	2340
345.0	STM	Strommen / Mo I Rana			NOR	hw	2340
348.0	SAD	Leknes / Sandsund			NOR	hw	2340
374.0	FLV	Bodo / Fleinvaer			NOR	hw	2340
537.0	PD	Plovdiv			BUL	hw	2326
212.0	SJ	Saint John	NB	CAN	lw		0057
224.0	QM	Moncton	NB	CAN	lw		0104
326.0	FC	Fredericton	NB	CAN	lw		0207
520.0	F9	Chatham (Miramichi)	NB	CAN	lw		0135
340.0	ZJT	Stephenville	NL	CAN	lw		0728
358.0	NL	Signal Hill (Saint John's)	NL	CAN	lw		0220
414.0	HD	Sandnessjoen / Stokka / Hestad			NOR	rb	2349

FREQUENCIES REVISITED - Progress Statistics

(statistics from CLE217 were not available)

THEN
NOW

CLE217 - 190-1740 kHz - 24.03.2017 - 27.03.2017

CLE245 - 190-1740 kHz - 21.06.2019 - 24.06.2019

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x			km	km
Averages:	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
Averages:	0	0	0	0	0	0	0	0
% Increase:		0		0		0		0

Listener	Av	Av	Total	Total	NDBs	NDBs	Max	Max
	km	km	km x	km x			km	km
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CZE lk		186		2		12		302
CZE my		579		52		89		1580
CZE ze		541		49		91		1508
DEU bd		246		12		50		436
DEU hw		809		121		150		4960
DNK j7		721		77		107		4684

ENG hh	828	37	45	2383
ENG me	1040	105	101	3625
ENG px	677	24	36	1621
ENG re	828	42	51	2150
ENG yk	852	46	54	2289
HOL rb	976	86	88	4552
SCT ds	963	6	6	1954
SCT lw	1435	142	99	4287
Averages:	763	57	70	2595
% 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 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.

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.