

NDB LIST CLE No. 199

NDBs in A- B- C- Radio Countries 190 - 1740 kHz 23 - 26 Oct. 2015, midday-midday local time

Country codes A--, B-- and C-- and North American States/Provinces A-, B- and C-

COMBINED RESULTS

EUROPE

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, Jablonec nad Nisou, N. Bohemia
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	px	Peter Greatorex, Bolsover, Derbyshire
FIN	jt	Jarno Fält, Tampere
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zeeland
ITA	wb	William G Buchanan, Alessandria
SAR	gc	Giorgio Casu, San Gavino Monreale
SCT	ds	David Atkins, Tighnabruaich, Argyll
SUI	ps	Peter Schleuss, Winterthur

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](mailto: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. 13 indicates logged between 13:00-13:59 UTC).

AUT	418	ZW	Zeltweg			21								20				
AUT	420	INN	Innsbruck	12	19	12	21	21	18	01	19		21	19		19	20	16
AUT	426	GBG	Gleichenberg for Graz	21	19	12	22	20	18	01	21	17	21	19		20	20	23
AZR	323	SMA	Santa Maria										20					
AZR	331	SC	Santa Cruz das Flores						22		21			04				
AZR	341	GP	Lajes			02			22	02	21		03	04			01	
AZR	351	PD	Ponta Delgada										03	03				
AZR	360	HT	Horta Faial Is			02			22				06	03			02	
AZR	380	FIL	Horta Faial Is			02			22	02	23		05	03			01	
AZR	428	GC	Santa Cruz de Graciosa						22									
BAH	376	ZIN	Matthew Town Gt Inagua Is										05					
BAL	344	MN	Menorca	00	22	23		20	19	21	21		20	19	22	15	21	
BAL	351	CST	Costix Palma de Mallorca	00	23	23			19				03	19		19		
BAL	384	ADX	Andratx Palma de Mallorca	00	22	23	23	20	19	01			20	19		19	21	
BAL	394	IZA	Ibiza	01	22	23			21	19			20	03		15		
BAL	401	PTC	Porto Colom Palma de Mallor	21	20	13								01		15		
BEL	290	ONL	Liege Bierset	20		12	22	11	13	22	19		13	14			22	
BEL	293	OB	Brussels National	00		12	22	11	13	22	19		13	14			20	
BEL	314	OZ	Brussels National			15	22	11	13	20	19	19	13	14			00	
BEL	323	ONC	Charleroi Gosselies	00		15	02	11	15	07	19		13	14			23	
BEL	352.5	DD	Oostende			16	23	11	13	02	22	19	13	14			23	
BEL	355	ONW	Antwerpen Deurne	00	22	12	22	11	15	02	12	02	13	14				19
BEL	360.5	MAK	Mackel for Brussels Ntl.	00	20	12	22	11	15	02	18	02	13	14			02	23
BEL	371	OKT	Kortrijk Wevelgem			03		11	15	01			13	14				
BEL	375	OO	Oostende	21		16	23	11	15	07	18		13	14			23	
BEL	381	HTB	Beauvechain											14				
BEL	386.5	SLV	Spa La Sauveniere	19	20	16	22		01	02			13	14				
BEL	399.5	ONO	Oostende	21	20	15	23	11	15	02	18	19	13	14			23	
BEL	402	OP	Brussels National	21	20	16		11	15	07	18		13	14			23	
BIH	340	BLK	Banja Luka	20	20	15	23		19	01			20	18	20		01	18
BIH	355	MA	Mostar	20	20	15									22			
BIH	357.5	KG	Sarajevo Kobiljaca.	20	20	16	22			01				19				19
BIH	370	GAC	Gacko	21	20	15	23		23	01		22	21	18		20	01	18
BIH	381	AS	Sarajevo			16	00											
BIH	383	NA	Banja Luka		23	15				02				19				

BIH	397	LU	Banja Luka	01	23	16							19				
BIH	402	ZV	Tuzla	01	20	15							18				
BIH	405	IL	Sarajevo Ilidza			16							18				
BIH	425	DNC	Mostar	21	20	16	23		22	02			21	18			23
BIH	445	TU	Tuzla	22	20	16	02		22	22		19	21	19		21	22
BLR	247	GM	Gomel			17											
BLR	247	MV	Gomel			17											
BLR	308	G	Minsk 2			20					15		04				
BLR	321	GK	Minsk			04											
BLR	452	GP	Grodno Obukhovo			04											
BLR	452	WF	Grodno Obukhovo			04											
BLR	485	B	Brest			05											
BLR	485	CO	Mogilyov			05											
BLR	511	G	Gomel			17											
BLR	511	M	Gomel			17											
BLR	635	GH	Minsk 2			01	18				16						
BLR	635	VX	Minsk 2			15											
BLR	920	G	Grodno Hrodna			04											
BLR	985	BY	Brest			05											
BLR	985	C	Mogilyov			05											
BLR	985	U	Mogilyov			05											
BRI	316	BJO	Bjornoya Is. (Bear Is.)								17						
BUL	284	GRN	Gorna Oryahovista.	20	23	16	21	20	02	20	19		19	19	22	21	23
BUL	305	GOR	Gorna Oryahovitsa	01	19	20	21						21				
BUL	312	BOZ	Bozhurishte	20	21	16	23		22	00			03	19		22	23
BUL	321	BU	Burgas	22	21										22	22	
BUL	350	DWN	Devnya for Varna	20	00		20		21		18		22		21	21	02
BUL	450	PDV	Plovdiv	22	00	16	20		22	22	18	21	20		22		22
BUL	490	WAK	Vakarel	22	19	16	21		21	22	18	22	19		21	22	22
BUL	537	P	Plovdiv			20											
CNR	365	VR	Gran Canaria Las Palmas			01			00	01	22		04				02
CNR	376	HIE	Valverde El Hierro			00			23				06	04			03
CNR	389	BX	La Palma						23	02			06	04			23
COR	325	FA	Figari			03							20		12		
COR	341	IS	Ajaccio Campo del Oro	00	23	23			19	21			19	19	20	16	

COR	349.5	SZA	Solenzara	20	20	23	23					19		19	20	19		22
COR	365	RB	Ajaccio Campo del Oro	21		23							20			21		18
COR	369	BP	Bastia Poretta			03								20				
COR	375	CV	Calvi St.Catherine	00		23						21	03			21		
COR	387	CT	Ajaccio Campo Dell Oro.	01	20	03							03			19		
CPV	274	SAL	Sal Is. Amilcar Cabral	00		23	02	20	23	22	23		03	03			22	
CZE	258	N	Ostrava Mosnov	20	18	16								23				
CZE	300	KD	Praha East Kbely	12	18	16			22					23				
CZE	345.5	CF	Caslav Chotusice	12	18	12		21	21	02		17	22		22			19
CZE	362	L	Namest nad Oslavou	23	23	16												
CZE	365	L	Karlovy Vary Vrata	12	18	16	23		21	01				20			23	
CZE	372	L	Praha Ruzyne Liboc	12	22	16												
CZE	386	RAK	Rakovnik	12	18	15	21		00	01		17		20				23
CZE	416	KUN	Kunovice	01	22	15							19	20				
CZE	416	V	Vodochody	12	18	15			23									
CZE	429	B	Brno Turany Borek	21	20	15				02			20	19				
CZE	432	PK	Pardubice Prvek	12	18	15	21	21	21	22	21	17	20	04		20		22
CZE	434	KNE	Kunovice	21	22	15			01	02		17	21					
CZE	438	K	Praha Kbely	12	18	15	23		22	02								22
CZE	448	HLV	Holesov	12	18	15	21	21	22	22		17	21	18			23	22
CZE	492	TBV	Moravska Trebova	12	18	15	22	20	22	22		17	22	18			23	18
CZE	514.5	LA	Namest nad Oslavou	22	18	15	21		21	22		17	22	18				22
CZE	534	R	Ostrava Mosnov Rada	22	16	15												
CZE	715	C	Caslav	12	13	13												
CZE	888	P	Pardubice	22	21	15												
Cou	kHz	Call	Location	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FRA jj	HOL rb	ITA wb	SAR gc	SCT ds	SUI ps

COUNTRIES HEARD:

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

Cou	Country	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FRA jj	HOL rb	ITA wb	SAR gc	SCT ds	SUI ps
ALB	Albania	1	1	1	1	1	1	1	1		1	1	1	1	1	1
ALG	Algeria	8	4	9	1	1	8	2		1	5	13	2	6	4	1
ATG	Antigua and Barbuda										1	1				
AUT	Austria	14	15	14	11	8	10	10	5	8	10	10	4	9	6	12
AZR	Azores			3			5	2	3		5	5			3	
BAH	Bahamas											1				
BAL	Balearic Is.	5	5	5	1	2	4	3	1		4	5	1	5	2	
BEL	Belgium	9	5	12	10	11	12	12	10	5	12	13			9	2
BIH	Bosnia-Herzegovina	8	9	11	6		4	6		2	4	9	2	2	2	5
BLR	Belarus			16	1					2		1				
BRI	Bear Is.(Bjornoya)									1						
BUL	Bulgaria	7	7	6	6	1	5	4	1	3	3	6	1	6	4	5
CNR	Canary Is.			2			3	2	1		2	3			3	
COR	Corsica	5	3	7	1		1	1		1	3	6	2	6		2
CPV	Cape Verde Is.	1		1	1	1	1	1	1		1	1			1	
CZE	Czech Rep.	19	19	19	7	4	11	10	1	7	8	10	1	1	3	7
Cou	Country	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FRA jj	HOL rb	ITA wb	SAR gc	SCT ds	SUI ps

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FRA jj	HOL rb	ITA wb	SAR gc	SCT ds	SUI ps
00:00 - 00:59	12	2	1	2		3	3				2			2	
01:00 - 01:59	9		3			3	12				2			5	
02:00 - 02:59	2		4	3		1	18		2		2			3	1
03:00 - 03:59			4							7	9			2	
04:00 - 04:59			4								8				
05:00 - 05:59			5							1	2				
06:00 - 06:59										4					
07:00 - 07:59							3								
08:00 - 08:59															
09:00 - 09:59															
10:00 - 10:59															
11:00 - 11:59					11										
12:00 - 12:59	18		16					1					1		
13:00 - 13:59	2	1	3			4				12					
14:00 - 14:59											13				
15:00 - 15:59			22			8			1				3		3
16:00 - 16:59		1	20						1				1		3
17:00 - 17:59			4						15						
18:00 - 18:59		12		1	3	9		5	3		8				5
19:00 - 19:59	1	15				6	1	7	5	2	20	2	7		4
20:00 - 20:59	14	16	3	3	9	2	4	1		15	9	7	5	6	
21:00 - 21:59	11	7	4	12	5	7	2	5	1	14	5	1	10	4	
22:00 - 22:59	7	7	2	13		14	11	3	2	4	3	4	8	6	10
23:00 - 23:59	1	7	11	12	1	8		2			2		1	10	9
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG hh	ENG me	ENG px	FIN jt	FRA jj	HOL rb	ITA wb	SAR gc	SCT ds	SUI ps
Total NDBs:	77	68	106	46	29	65	54	24	30	59	85	14	36	38	35

MOBs

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

kHz	C/S	Location	Cou	Reporter	UTC
405	KW	Klagenfurt	AUT	CZE ze	20:50
321	GK	Minsk	BLR	DEU hw	04:37
452	WF	Grodno Obukhovo	BLR	DEU hw	04:51
452	GP	Grodno Obukhovo	BLR	DEU hw	04:51
920	G	Grodno Hrodna	BLR	DEU hw	04:57
485	CO	Mogilyov	BLR	DEU hw	05:01
985	U	Mogilyov	BLR	DEU hw	05:04
985	C	Mogilyov	BLR	DEU hw	05:04
485	B	Brest	BLR	DEU hw	05:09
985	BY	Brest	BLR	DEU hw	05:19
635	VX	Minsk 2	BLR	DEU hw	15:11
247	GM	Gomel	BLR	DEU hw	17:28
247	MV	Gomel	BLR	DEU hw	17:41
511	M	Gomel	BLR	DEU hw	17:50
511	G	Gomel	BLR	DEU hw	17:50
537	P	Plovdiv	BUL	DEU hw	20:51
415	ON	Oran Es Senia	ALG	ENG hh	23:13
428	GC	Santa Cruz de Graciosa	AZR	ENG hh	22:51
316	BJO	Bjornoya Is. (Bear Is.)	BRI	FIN jt	17:16
323	SMA	Santa Maria	AZR	FRA jj	20:35
432	HMB	Hammam Bou Hadjar	ALG	HOL rb	01:28
376	ZIN	Matthew Town Gt Inagua Is	BAH	HOL rb	05:39
381	HTB	Beauvechain	BEL	HOL rb	14:53
kHz	C/S	Location	Cou	Reporter	UTC

TABs

Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic
These results, if any, will be available when the N. American logs have been combined.

A- B- C-s REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE160 A-B-C- Countries 24 - 27 Aug 2012
 NOW: CLE199 A-B-C- Countries 23 - 26 Oct 2015

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
ENG hh		1539		100		65		4416
ENG px		1387		33		24		4479
FRA jj		1362		80		59		6678
ITA wb		722		10		14		1460
SAR gc		819		29		36		1623
SCT ds		1969		75		38		4612
Averages:		1300		55		39		3878

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	643	788	37	61	58	77	4932	4932
CZE ze	637	701	43	48	68	68	2237	2237
DEU hw	1127	1183	96	125	85	106	7145	4955
DEU je	818	1042	18	48	22	46	1554	5004
ENG bk	1021	1050	26	30	25	29	4335	4335
ENG me	1417	1564	37	84	26	54	3219	4644
FIN jt	1562	1693	17	51	11	30	2042	3548
HOL rb	1607	1525	104	130	65	85	7333	7333
SUI ps	626	713	14	25	23	35	1754	1754

Averages:	1051	1140	44	67	43	59	3839	4305
% Increase:		8		53		38		12

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

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.