

NDB LIST CLE No. 195 270 - 319.9 kHz 19 - 22 June 2015, midday-midday local time

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	jv	Jaroslav Tomek, Ostrava
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
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	px	Peter Greateorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
FRA	jj	Jean Jacquemin, Trepied, near Le Touquet
HOL	rb	Roelof Bakker, Middelburg, Zealand
ITA	wb	William G Buchanan, Alessandria
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)
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
- 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. 20 indicates logged between 20:00-20:59 UTC).

Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps
ALB	290	TR	Tirana Rinas	20	20	21	01	21	21	20	23	20	21	23	01	23	02		23	02
ALG	283	BIS	Biskra					23												
AUT	290	GRZ	Graz	13	12	21	20	19	10	21			22	23		21	21	23	23	19
AUT	293	STE	Wien Steinhof	13	12	20	22	01			02									
AUT	303	RTT	Innsbruck Rattenberg	17	20	00	20	21									23			12
AUT	313	AB	Innsbruck Absam	21	21	23	22	23			00	22		22		23	22			02
AUT	313	KI	Klagenfurt		00	23		23			00					23				20
BEL	290	ONL	Liege Bierset			21	23	14	10	12	12	22	21	17	01	10			23	
BEL	293	OB	Brussels National		00			14	10	12	12	20	21	17	00	10			00	
BEL	314	OZ	Brussels National					23	11	13	12	21	21	18		10		01	23	
BLR	308	G	Minsk 2					22			00									
BUL	284	GRN	Gorna Oryahovista.	20	20	22	20	21	21	21	20			21	01	00	23	00	22	21
BUL	305	GOR	Gorna Oryahovitsa		00			01			00					00				
BUL	312	BOZ	Bozhurishte	20	21	22		01			00	00								
CAN	276	YHR	Chevery, QC					01		01	02					02			02	
CAN	280	QX	Gander, NL					01		01	02					02			02	
CAN	281	CA	Cartwright, NL							02	01					02				
CPV	274	SAL	Sal Is. Amilcar Cabral		00			01	22	23	23	22	23	23	00	02			02	
CZE	300	KD	Praha East Kbely	15	12	20		14		01	00									
DEU	284	FSB	Fassberg		23	22	22	14	21	21	23			22		00		00		
DEU	284.5	DY	Dusseldorf					14								10				
DEU	286	HFX	Hohenfels		12			23			01									
DEU	292	NKR	Neckar		20	23	22	14												12
DEU	297	FR	Frankfurt					14			01									
DEU	299	SL	Berlin Schonefeld			22	17	14		01										
DEU	300.5	LW	Koln Bonn			20		14	20	01	02				01	10				
DEU	309	MW	Berlin Schonefeld			22	17	14												
DEU	311	CEL	Celle		12	23	17	14		21	01			23		19			01	
DEU	311	LMA	Lima Bruggen		21	23	23	14		13	12		22	18	02	10			23	
DEU	311	NSN	Niederstetten		12	00		14		21	01			23						
DEU	315	PAH	Schwerin Parchim		00	23	17	14		00	00			22		23			01	

DEU	318	AGB	Augsburg		12	21	22	02		21	22			22			23	01
DEU	318	HIG	Bremen		00	22	00	14	21	01	12			22		10	00	23
ENG	277	CHT	Chiltern		23			22	10	12	12	20	22	18	00	10	00	01
ENG	316	EPM	Epsom for Heathrow		00			00	11	13	12	21	21	18	00	10		02
ENG	318	BPL	Blackpool					01		13	12		21	18				12
ESP	285	CVT	Madrid Cuatro Vientos					22						00				
ESP	285	GR	Granada												00			
ESP	308	VT	Vitoria					22							00			
ESP	310	AMN	Almeria					02	21		01	21		00	01	00	22	
ESP	319	ECV	Colmenar				00	02	21	00	01	21		21	00	23		02
EST	317	OZ	Kardla	20	00	22	22	00	21	00	00			23	01	00		23 23
FIN	305	S	Mariehamn					23										
FIN	315	D	Tampere Pirkkala					22										
FRA	286.5	TA	Villacoublay Velizy						10	12	02	20	21		00	10		22
FRA	288.5	AVD	Avord						10							10		
FRA	289	HR	Hericourt					01										12
FRA	291	WS	Grenoble St Geoirs		23		23	23										01 02
FRA	297	GA	Gap Tallard					02									21	02
FRA	299	BO	St. Etienne Boutheon		00			02			00							01
FRA	301	RTN	Romorantin					02	10	12	02	20		23	01	02	02	02
FRA	302	ROM	Rodez Marcillac		00		22	21		01	00			22		23		02 02
FRA	306.5	AV	Avord		00		00	01	10	00	22	21	21	22	00	10	02	23 02
FRA	309	DO	Dole Tavaux		00		23	00		22	16			22	01			02 02
FRA	315	HOL	Villacoublay Velizy		00			23	11	13	00	21	21	18	00	10	01	23 02
FRA	317	VS	Valenciennes Denain		01			00	11	13	12	21	21	18	00	10	01	23
FRA	318	BE	Bordeaux Merignac				22	02			00			23		23		02
GRC	291	KZN	Kozani Filippou		20			01										
HNG	288	MNR	Monor for Ferihegy					23		00	21					01		
HNG	295	DC	Debrecen		00			01										01
HNG	306	TPS	Tapiosap		00	23		21		01	00					00		
HNG	318	PC	Papa Parduc		01						00							
HRV	289	RI	Rijeka Krk		00	21		23		23	23			21		23	01	
HRV	318	KLP	Dubrovnik Kolocep		01	20	23	02			00					23		20
IRL	316	OE	Dublin					00		14	12			18		00	00	12
IRN	300	TBZ	Tabriz					00										
ITA	285	URB	Roma Urbe (RM)					21		23						21		21

ITA	292	NOV	Milano Novara (NO)			23		21		22						10			
ITA	301.5	CMP	Campagnano (RM)	20	00	21	01	21	21	23	00	21		22	01	01	22		02
ITA	301.5	TRE	Treviso (TV)			23		21			00						10		
ITA	306	PAR	Parma (PR)	20	00	21	20	01	21	21	21	22	21	21	00	00	10	01	02
ITA	312	TAQ	Tarquinia (VT)		21			01			23								
ITA	318	GEN	Genova Sestri (GE)			22	00	02	21	21	02	00	21	21	22	00	00	10	
LUX	307	DIK	Diekirch			20	00	14	10	13	16		21	21	00	10		01	23
LUX	318	LE	Luxembourg Est			23		01	22		01				02	10			
MEL	292	MIA	Melilla						22										
MKD	295	PT	Skopje	19	20	22		01											
MKD	297	PEP	Prilep		20			00			01								
MNE	302	NIK	Niksic	21		23		01		22	02				02	22			
MNE	308	MOJ	Mojkovac	20	00	22	00	01		23	00				22	00			02
MNE	312	DAN	Podgorica Danilovgrad			21		01								22			
MRC	275	CAE	Ben Slimane						21			22							
MRC	282	NSR	Casablanca Mohamed					22	21	23	03	22		22		02		02	
NGR	293	ARL	Arlit					00								23			
NOR	299.5	KN	Svolvaer Skrova													23			
NOR	303	KPG	Sogndal Kaupanger		00			23			00			22		23		01	
NOR	319	VAR	Stavanger Sola.		01	22	22	14	11	13	12	21	21	18		10	23	01	12
POL	280	ND	Swidwin		00		22	14		23	01				00			00	
POL	290	NW	Oksywie					23											
POL	300	NE	Pruszcz Gdanski			20	23	23	21	00	00			23		01		23	22
ROU	318	OTR	Bucharest Otopeni		20	23		21		00	00								
RUS	276	SC	Sleptovskaya Ingushetia		23			22		00	23								
RUS	277	PO	St. Petersburg Pulkovo.		22			22											
RUS	288	K	Pushkin							23									
RUS	289	AP	Chertovitskoye Voronezh		00			22		23									
RUS	289	WR	Chertovitskoye Voronezh					21											
RUS	300	LM	Ryazan / Dyagilevo					21											
RUS	303	PU	St Petersburg Pulkovo					22											
RUS	307	LA	Lazarevskoye	20															
RUS	312.5	DB	Mys Doobskiy	19															
RUS	315	Myu	Kusshevskaya					23											
SAR	316	CAL	Cagliari Elmas					23		02	02					23	23		
SCT	316	BRR	Barra					00			00					22			12

SCY	317.5	TRP	Trapani Marsala (TP)			23		02												
SHE	315.5	SS	Scatsta					00			12						23			
SRB	294	VRA	Vrsac					20			23					23				
SRB	300	PV	Novi Sad Petrovaradin	19	20	20		21		21				02	02	21				01
SRB	316	JA	Beograd					23			01									
SVK	310	DBV	Dubove	13	12	21	20	02		00	22					00				21
SVK	317	PPD	Poprad Tatry	18	21	23	20	00		01	01					00				
SVN	296	MG	Ljubljana Brnik			23		23			23					22				
SWE	285	LCF	Linköping Malmen		00	22	22	21	21	00	00			23		00		01		
SWE	300	SC	Linkoping Malmen		00	20	22	21	22	00	00			23		23		01		
SWE	309	LG	Satenas.		00			21	22	00	00			00		00		00		
SWE	312	DJ	Ostersund Froson		00			00												
SWE	312	KBG	Karlsborg					00			01									
SWE	318	LP	Ronneby Kallinge		01	22		00		00	00					23		00		
TUN	275	MS	Monastir Msaken		23		00	01		02	02			23	02	02	23			22
TUR	292	CAY	Caycuma					23												
UKR	309.5	Eya	Mys Yevpatoriyskiy			21	20	22												22
UKR	309.5	SW	Mys Khersonesskiy		23	21		21												22
UKR	309.5	TR	Mys Tarkhankutskiy	21	00	21		22												22
XOE	316	PA	Leman Shell/Esso						11	13	12		21	18		10				
XUE	307	T	(UNID)	20																
XUE	309	EAA	(UNID)	19																
XUF	275	O	(UNID) LBY?		23			01		01	00									
Cou	kHz	Call	Location	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps

COUNTRIES HEARD:

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

Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps
ALB	Albania	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1

ALG	Algeria					1												
AUT	Austria	4	5	5	4	5	1	1	3	1	1	2		3	3	1	1	4
BEL	Belgium		1	1	1	3	3	3	3	3	3	2	3			1	3	
BLR	Belarus					1			1									
BUL	Bulgaria	2	3	2	1	3	1	2	3			1	1	2	1	1	1	1
CAN	NL					1		2	2				2				1	
CAN	QC					1		1	1				1				1	
CPV	Cape Verde Is.		1			1	1	1	1	1	1	1	1				1	
CZE	Czech Rep.	1	1	1		1		1	1									
DEU	Germany		9	11	9	14	3	9	10		1	6	2	8		2	5	2
ENG	England		2			3	2	3	3	2	3	3	2	2		1	3	
ESP	Spain				1	4	2	1	2	2		2	3	4	1		1	
EST	Estonia	1	1	1	1	1	1	1	1			1	1	1			1	1
FIN	Finland					2												
FRA	France		7		5	11	6	7	9	5	4	7	6	8	3	2	10	8
GRC	Greece		1			1												
HNG	Hungary		3	1		3		2	3				2					1
HRV	Croatia		2	2	1	2		1	2			1	2		1		1	
IRL	Ireland					1		1	1			1	1		1	1		
IRN	Iran					1												
ITA	Italy	2	3	5	3	7	3	5	5	3	2	3	3	4	5	1	1	3
LUX	Luxembourg			2	1	2	1	1	2		1	1	2	2		1	1	1
MEL	Melilla						1											
MKD	Macedonia	1	2	1		2			1									
MNE	Montenegro	2	1	3	1	3		2	2				2	3				1
MRC	Morocco					1	2	1	1	2		1	1				1	
NGR	Niger					1							1					
NOR	Norway		2	1	1	2	1	1	2	1	1	2		3	1	2	1	1
POL	Poland		1	1	2	3	1	2	2			1	2			2		1
ROU	Romania		1	1		1		1	1									
RUS	Russia (Eu)	2	3			7		3	1									
SAR	Sardinia					1		1	1				1	1				
SCT	Scotland					1			1				1				1	
SCY	Sicily			1		1												
SHE	Shetland Is.					1			1				1					
SRB	Serbia	1	1	1		3		1	2				1	2	1			1
SVK	Slovakia	2	2	2	2	2		2	2				2					1
SVN	Slovenia		1			1			1				1					
SWE	Sweden		5	3	2	6	3	4	5			3	4			4		

TUN	Tunisia		1		1	1		1	1			1	1	1	1			1
TUR	Turkey				1	1												
UKR	Ukraine	1	2	3	1	3									3			
XOE	Offshore						1	1	1		1	1		1				
XUE	UNID	2																
XUF	UNID		1			1		1	1									
Cou	Country	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps

LISTENING TIMES:

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

UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps
00:00 - 00:59		27	2	7	14		14	28			2	13	16	1	8	1	
01:00 - 01:59		5		2	20		10	13				9	3		10	5	3
02:00 - 02:59					11		4	9				4	9	3		10	12
03:00 - 03:59								1									
04:00 - 04:59																	
05:00 - 05:59																	
06:00 - 06:59																	
07:00 - 07:59																	
08:00 - 08:59																	
09:00 - 09:59																	
10:00 - 10:59						9							18	4			
11:00 - 11:59						6											
12:00 - 12:59		8					5	13								4	3
13:00 - 13:59	3						9										
14:00 - 14:59					18		1										
15:00 - 15:59	1																
16:00 - 16:59								2									
17:00 - 17:59	1			4							2						
18:00 - 18:59	1										10						
19:00 - 19:59	4				1								1				1

20:00 - 20:59	9	9	8	7	1	1	1	1	5								2
21:00 - 21:59	3	5	12		17	14	8	1	11	15	5		2	3			4
22:00 - 22:59		1	13	12	12	4	3	4	5	3	11		4	8		3	2
23:00 - 23:59		8	14	6	18		9	8		1	12		17	5	2	12	2
UTC (hh)	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps
Totals:	22	63	49	38	112	34	64	80	21	19	42	26	70	24	20	35	29

NDB COUNTS, BY FREQUENCY:

The number of NDBs logged by each reporter on each frequency and the number logged by all on each frequency, ignoring offsets:

NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps
1	274		1		1	1	1	1	1	1	1	1	1	1			1	
3	275		2		1	2	1	2	2	1		1	1	1	1			1
2	276		1			2		2	2					1			1	
2	277		2			2	1	1	1	1	1	1	1	1		1	1	
2	280		1		1	2		2	2					2		1	1	
1	281							1	1					1				
1	282					1	1	1	1	1		1		1			1	
1	283					1												
2	284	1	2	2	2	2	2	2	2			2	1	2	1	2	1	1
1	284.5					1								1				
4	285		1	1	1	3	1	2	1			1	1	3		1		1
1	286		1			1			1									
1	286.5						1	1	1	1	1		1	1			1	
2	288					1		2	1					1				
1	288.5						1							1				
4	289		2	1		4		2	1			1		1		1		1
4	290	2	2	3	3	4	3	3	2	2	3	3	2	3	2	1	3	2
2	291		2		1	2											1	1
4	292		1	2	1	3	1	1							1			1
3	293	1	2	1	1	3	1	1	2	1	1	1	1	2			1	
1	294					1			1					1				

2	295	1	2	1		2												1
1	296		1			1			1					1				
3	297		1			3			2							1		1
2	299		1	1	1	2		1	1								1	
1	299.5													1				
6	300	2	3	4	2	6	2	4	3			2	1	3	1	2		2
1	300.5			1		1	1	1	1				1	1				
1	301					1	1	1	1	1		1	1	1	1		1	1
2	301.5	1	1	2	1	2	1	1	2	1		1	1	1	2			1
2	302	1	1	1	1	2		2	2			1		2	1		1	1
3	303	1	2	1	1	3			1			1		1	1	1		1
2	305		1			2			1					1				
2	306	1	2	2	1	2	1	2	2	1	1	1	1	2	1	1	1	1
1	306.5		1		1	1	1	1	1	1	1	1	1	1	1		1	1
3	307	2		1	1	1	1	1	1		1	1	1	1		1	1	1
3	308	1	1	1	1	3		1	2					2	1			1
4	309	1	2	1	2	3	1	2	2			2	1	1		1	1	1
3	309.5	1	2	3	1	3												
2	310	1	1	1	1	2	1	1	2	1		1	1	2	1			1
3	311		3	3	2	3		3	3		1	3	1	2			2	
5	312	1	3	2		5		1	3									
1	312.5	1																
2	313	1	2	2	1	2			2	1		1		2	1			2
1	314					1	1	1	1	1	1	1		1		1	1	
4	315		2	1	1	4	1	2	2	1	1	2	1	2		1	2	1
1	315.5					1			1					1				
6	316		1			5	2	4	6	1	2	3	1	5	1	1	3	
3	317	2	3	2	2	3	2	3	3	1	1	2	2	3		1	2	1
1	317.5			1		1												
10	318		6	7	5	9	2	6	10	1	2	4	2	7	1	2	4	2
2	319		1	1	2	2	2	2	2	2	1	2	1	2	1	1	2	1
NDBs	kHz	CZE jv	CZE my	CZE ze	DEU bd	DEU hw	ENG bk	ENG hh	ENG me	ENG mt	ENG px	ENG re	FRA jj	HOL rb	ITA wb	NOR g5	SCT ds	SUI ps

MOBs

ENG mt		1017		21		21	4284
ITA wb		814		20		24	1935
NOR g5		893		18		20	2110
Averages:		908		20		22	2776

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 jv	765	768	19	15	25	20	2423	1717
CZE my	877	890	57	55	65	62	4932	4932
CZE ze	846	717	50	35	59	49	5075	1520
DEU bd	729	747	44	28	60	38	1819	1796
DEU hw	1213	1160	141	129	116	111	4955	4955
ENG bk	1082	1053	48	36	44	34	4335	4335
ENG hh	1286	1373	55	87	43	63	4416	4416
ENG me	1337	1432	72	113	54	79	4644	4644
ENG px	919	891	20	17	22	19	4479	4479
ENG re	1106	1088	38	46	34	42	4480	4480
FRA jj	870	921	35	24	40	26	4353	4353
HOL rb	1094	1159	69	81	63	70	4526	4526
SCT ds	1012	1404	22	49	22	35	4612	4612
SUI ps	628	663	20	19	32	29	1399	1575
Averages:	983	1019	49	52	49	48	4032	3739
% Increase:		4		6		0		-7

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.

**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.