

NDB LIST CLE No. 247 320 - 334.9 kHz 23.08.2019 - 26.08.2019

**COMBINED RESULTS
EUROPE**

For overall statistics, please see the covering email.

Reporters:

CZE	my	Milos Holy, Lhota pod Radcem
CZE	ze	Zdenek Elias, via Kiwi-SDR at 'Slatina, West Bohemia', CZE (rCZEsl / JN69gw)
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	bk	Brian Keyte, Bookham, Surrey
ENG	hh	Brian Heath, Stapleton, Leicestershire
ENG	im	Ian McCabe, Blackpool, Lancashire
ENG	me	Mike Thayne, Whitley Bay
ENG	mt	Mike Trodd, Yapton, near Arundel, W Sussex
ENG	px	Peter Greatorex, Bolsover, Derbyshire
ENG	re	Ray Evans, Bolsover, Derbyshire
ENG	yk	Dave Robson, York
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
HOL	rb	Roelof Bakker, Middelburg, Zealand
ITA	ed	Edoardo Nicoletti, Bari
ITA	wb	William G Buchanan, Alessandria
NIR	ry	Robert Connolly, Kilkeel
NOR	g5	Geir Laastad, While at Sandbu, Treungen (Telemark)
RUS	iv	Ivan Monogarov, Pskov
SCT	ds	David Atkins, Tighnabruaich, Argyll
SCT	lw	Jay Law, North Ballachulish
SCT	wk	Mark Borthwick, near Hawick
SWE	bb	Bengan Bengtsson, Juoksengi

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
(ndbcleat@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).

Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb
ALG	331.0	HRM	Hassi R.Mel / Tilrempt / Oued Irarra				01																			01		
AUT	320.0	RUM	Innsbruck / Rum	14	01	23	19				23						20		00	22	21					23		
AUT	327.0	LNZ	Linz / Horsching	14	01	18	14	19			19	21	02		22	19	20		03	22	20			00	19	22	23	22
AZR	331.0	SC	Santa Cruz Das Flores				03																		02	03		
BEL	323.0	ONC	Charleroi / Gosselies			02	14	21			11	18	22	02	20		20		10							23		
BUL	321.0	BU	Burgas		20		19										20				22			19		23		
CAN, NB	326.0	FC	Fredericton									04														03		
CAN, NU	329.0	YEK	Arviat									04							04									
CAN, NU	332.0	YTE	Cape Dorset									04							03							04		

Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb
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COUNTRIES HEARD:

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

Cou	Cou-Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb	
ALG	Algeria			1																				1			
AUT	Austria	2	2	2	2	1			2	1	1		1	1	2		2	2	2			1	1	1	2	1	
AZR	Azores			1																				1	1		
BEL	Belgium		1		1	1		1	1	1	1	1			1		1							1			
BUL	Bulgaria		1		1										1			1					1		1		
CAN	Canada, NB										1													1			
CAN	Canada, NU										2							2						1			
CAN	Canada, QC				1						1						1							2			
CYP	Cyprus																	1									
DEU	Germany	6	7	5	8	6		1		2	3		2	1	6		3	2				5	6	3	6	2	
DNK	Denmark	1	4	2	4	4		3	2	2	3			2	4		2					3	3	1	4	2	1
ENG	England			8	2	2	6	8	8	9	4	6	9	9	9		6				2		1	4	9	3	
ESP	Spain		2		2	2			2	3	1			3	2									3	2		
FIN	Finland		2		3		1	2	2	2	2		2	2	3	3	2					2	3		2	2	3
FRA	France	7	14	3	16	5	5	7	8	10	10	7	5	11	13		11	8	7	3			13	15	3		
HNG	Hungary		1																								
HOL	Netherlands		1		3	1		3	2	2	2			2	3		3						1	3	1		
HRV	Croatia	2	3	1	3						2			2	2		1	3	2					2			
IRL	Ireland				2		1		1	2	2		1	1	2					2			2	2	1		
IRN	Iran				1																			1			
ISL	Iceland				3					3	1			1	1								1	5			
ITA	Italy	5	6	1	6	1		1	2	1	3			2	4		3	6	6			1	2	1	3		
JSY	Jersey				1		1	1	1	1		1	1	1	1		1						1	1			
LBY	Libya				1																						
MNE	Montenegro (Yugoslavia)	1	1		1													1									
NIR	Northern Ireland				1	1	1		1	1	1		1	1	1		1			2		1	1	1	1		
NOR	Norway	1	2	1	3	2			1	1	1			1	3	2	1					3	2	1	3	1	2
POL	Poland	1			1																						
RUS	Russia (European)	1	1		4	1					1		1		2	6						1	5		4		2
SCT	Scotland				2			1		2	2			2	2					2			1	2	2	2	
SRB	Serbia (Yugoslavia)				1																						
SVK	Slovakia	1	1	1	1						1			1	1			1				1	1		1		
SVN	Slovenia	1	1	1	1										1			1	1				1		1		
SWE	Sweden	4	7	4	15	8		4	2	7	11		2	5	13	12	3			2	13	13	5	13	4	11	
TRD	Trinidad & Tobago																								1		
TUR	Turkey				1																						
UKR	Ukraine	1	1	1	2										1			1				1	1		1		
WLS	Wales				1		1	1	1	1	1		1	1						2			1	2			
XOE	Int Waters: Europe				1	1	1			3	3		1	2	2							2		2	3	2	
XUE	UNID (Europe?)				1																						
Cou	Cou-Name	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb	

LISTENING TIMES:

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

UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb	
00:00 - 00:59	9		4	23		5		6	2	2			8	1		3	3	5			12	6		1		

01:00 - 01:59	1	19	1	2		3		2	2	6				6				2		8	18	6	20		13
02:00 - 02:59		8		3				4	4	13							6					4	2		1
03:00 - 03:59		9		9					3	9	1					9	6						12	4	
04:00 - 04:59				1					3		1						1					5	1	2	
05:00 - 05:59																								2	
06:00 - 06:59										1															
07:00 - 07:59																									
08:00 - 08:59			4																						
09:00 - 09:59																									
10:00 - 10:59																									
11:00 - 11:59							1			15						14		2	9						
12:00 - 12:59							20								6							5			1
13:00 - 13:59			1												7										
14:00 - 14:59	6			20								4			2										
15:00 - 15:59												9													
16:00 - 16:59						5				1															
17:00 - 17:59																									
18:00 - 18:59			1					12	2																1
19:00 - 19:59	2			42	1			2	3																2
20:00 - 20:59	4	6	2	3	19			1			3			1	5										1
21:00 - 21:59	4	4			12					1	10	3		2							4				1
22:00 - 22:59	8	7			4			7	6	9	4			10	10										
23:00 - 23:59		5	9	1		4		2	3	8	4			1	8				6		13				
UTC (hh)	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb
NDBs	34	58	22	104	36	17	33	36	58	56	15	27	49	80	23	43	27	18	15	33	42	44	97	25	19

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb	NDB s
9	320.0	3	6	3	8	4		1	1	2	6	1	1	2	6	2	3	4	2		2	3	4	8	1	1	9
7	321.0	2	4	2	7	2	1	2	2	3	2	2	2	3	5		1	3	1	2	2	3	4	7	1	1	7
7	322.0	3	3	2	6	1	1	1	4	3	5	1	2	4	5	2	4	2	1	1	2	2	2	5	1		7
7	323.0	1	3	1	5	3	2	4	2	5	4	1	3	3	3		2	2	1	1	1	1	3	6	1		7
6	324.0	2	4	2	6	2	1	2	2	3	2	2	2	4	2	3	1	1	1	1	4	2	1	5	2	2	6
9	325.0	3	4	2	7	2		1	2	3	4		1	3	5	2	3	2	2		2	2	3	6	1	2	9
9	326.0		3		6	1	1	2	1	2	2	1	1	1	4	3	2			2	2	3	1	6		2	9
7	327.0	2	4	2	5	2	2	2	3	3	2	1	3	3	4	1	2	3	2		1	1	2	3	2		7
10	328.0		2		7	4	2	3	5	6	5	1	2	6	7	2	3	1			3	3	3	8	4	2	10
1	328.5				1	1	1		1	1	1		1	1	1		1			1		1	1	1	1		1
5	329.0	2	2	1	4	3	1	2	2	4	3	1	1	3	4	3	4				3	3	3	4	2	3	5
18	330.0	6	10	3	15	5	1	2	1	6	5		1	5	11	3	4	3	3		4	8	3	12	1	3	18
6	331.0	1	2		6	1	1	3	1	3	3	2	1	2	4		3	2	2	1		2	4	6	2		6
10	332.0	3	3		6		1	3	4	7	3	2	2	4	3	1	5	1	1	1		1	3	6	2		10
1	332.5				1		1	1	1	1	1	1	1	1	1		1					1	1	1	1		1
5	333.0	2	3	1	4	2		2	1	3	4		1	2	4	2	1				4	3	2	4	2	3	5
1	333.5	1	1	1	1	1		1	1	1	1		1	1	1			1	1		1	1	1	1			1
9	334.0	3	4	2	9	2	1	1	2	2	3	1	2	3	8		1	2	1	2	2	3	3	8	1		9
NDBs	QRG	CZE my	CZE ze	DEU bd	DEU hw	DNK j7	ENG ag	ENG bk	ENG hh	ENG im	ENG me	ENG mt	ENG px	ENG re	ENG yk	FIN ro	HOL rb	ITA ed	ITA wb	NIR ry	NOR g5	RUS iv	SCT ds	SCT lw	SCT wk	SWE bb	NDB s

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
333.0	DD	Lycksele		SWE	bb	2040
328.0	PHA	Pafos		CYP	ed	2227
320.0	DU	UNID		XUE	hw	0200
325.0	DP	Diepholz		DEU	hw	0452
326.0	NL	Mykolaivka		UKR	hw	1930
327.0	Y	Sveg		SWE	hw	2030
330.0	KDL	Izmir / Adnan Menderes / Kadifekale		TUR	hw	0200
330.0	ML	Kraljevo		SRB	hw	1930
330.0	OA	Samah / Warehouse 59		LBY	hw	0040
323.0	KR	Squaw Schefferville	QC	CAN	lw	0048
323.0	TAB	Crown Point		TRD	lw	0330
330.0	RF	Rif		ISL	lw	2300
325.0	WG	Volgograd / Gumrak		RUS	my	2126
327.0	XI	Torzhok		RUS	ro	2126
326.0	OG	Gavle / Sandviken		SWE	ry	2245
332.0	OY	Belfast / Aldergrove		NIR	ry	1024
326.0	C	Debrecen		HNG	ze	2039

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN CLE232 - 320-334.9 kHz - 25.05.2018 - 28.05.2018
NOW CLE247 - 320-334.9 kHz - 23.08.2019 - 26.08.2019

Listener	Av		Total		NDBs		Max	
	km	Av	km x	km x	THE	NDBs	THE	Max
	THE	km	1000	1000	THE	NDBs	THE	km
	N	NOW	THE	NOW	N	NOW	N	NOW
CZE my	780	753	32	26	41	34	1946	2211
CZE ze	849	842	39	49	46	58	2111	1894
DEU bd	565	579	8	13	14	22	1165	1083
DEU hw	845	1123	52	117	61	104	1687	5293
ENG bk	338	621	8	21	25	33	784	2143
ENG hh	702	732	27	26	39	36	2088	2088
ENG me	937	999	47	56	50	56	2290	2290
ENG px	223	646	2	17	9	27	459	2049
ENG yk	726	1037	20	83	28	80	1747	3367
HOL rb	775	1007	43	43	56	43	1978	5558
ITA wb	264	508	1	9	5	18	568	945
SCT ds	1036	1008	38	44	37	44	2116	2652
Averages:	670	821	27	42	34	46	1578	2631
% Increase:		23		58		35		67

Listener	Av		Total		NDBs		Max	
	km	Av	km x	km x	THE	NDBs	THE	Max
	THE	km	1000	1000	THE	NDBs	THE	km
	N	NOW	THE	NOW	N	NOW	N	NOW
DNK j7		731		26		36		1856
ENG ag		457		8		17		1983
ENG im		1100		64		58		5074
ENG mt		248		4		15		431
ENG re		782		38		49		2133
FIN ro		698		16		23		1577

ITA ed	883	24	27	1552
NIR ry	529	8	15	1555
NOR g5	728	24	33	1558
RUS iv	1141	48	42	2160
SCT lw	1469	142	97	6921
SCT wk	786	20	25	1863
SWE bb	667	13	19	1510
Averages:	786	33	35	2321
% 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 aeralis, 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 upper 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 aeralis, 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.