

NDB LIST CLE No. 304 270 - 319,9 kHz 24.05.2024 - 27.05.2024

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 'Pohorany', CZE (rCZEph / JN89qq)
DEU hw Hartmut Wolff, Near Wolfsburg
DEU je Joachim Rabe, Norderstedt, north of Hamburg
ENG bk Brian Keyte, Bookham, Surrey
ENG jms John Mills, Chelmsford, Essex
ENG mt Mike Trodd, Yapton, near Arundel, W Sussex
ENG nw Noel Waddoup, Clacton
ENG px Peter Greateorex, Bolsover, Derbyshire
HOL prk Peter Reuderink, Woerden
HOL rb Roelof Bakker, Middelburg, Zeeland
ITA ado Andrea Dalbagno, Gazzadina
ITA mmi Maurizio Marini, Lodi
NIR ry Robert Connolly, Kilkeel
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 us know
(ndbcle'at'ndblist.info - 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 hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds
ALG	290.0	ESR	UNID			02					21				22	02		
ALG	304.0	MOK	Bordj Mokhtar			20										02		
AUT	303.0	RTT	Innsbruck / Rattenberg	16	21	19	00	22	22		21	22	23	00	22	18	00	
AUT	313.0	KI	Klagenfurt			22	00							00	22	18		
BAL	307.5	PA	Palma De Mallorca			21										23		
BEL	290.0	ONL	Liege / Bierset	00	22	21	01	21	22	18	23	22	10	00	22	02	00	00
BUL	284.0	GNA	Gorna	19	20	19	00	20	22	21	23	21	21	00	22	18	00	
BUL	312.0	BOZ	Bozhurishte		21													
CAN, NL	281.0	CA	Cartwright			01												
CEU	300.0	CEU	Ceuta													02		
CZE	300.0	KD	Kbely / Praha East	16	21	23												
DEU	284.5	DY	Dusseldorf		22	21	02		22		23		10	00	22	02	00	02
DEU	292.0	NKR	Neckar	16	21	20	01	23	22	21	01	22	21	00	22	18	00	23
DEU	297.0	FR	Frankfurt	00	22	20	02				01			00		02	00	01
DEU	311.0	CEL	Celle	00	21	21	22		22		23		23	00	22	22		
DEU	311.0	LMA	Lima / Bruggen	21	20	20	01	21	22	21	13	14	10	00	22	02	00	23
DEU	318.0	AGB	Augsburg	16		20	02							00		03	00	
DEU	318.0	HIG	Bremen	22	22	21	01		22		23			00		23	00	01
ENG	277.0	CHT	Chiltern	01		22	01	21	22	19	13	14	10	00		02	00	00
ENG	316.0	EPM	Epsom for Heathrow	00		21	01	21	22	20	13	14	10	00		02	00	23
ENG	318.0	BPL	Blackpool			21	01	21	22			14		00		01	00	23
ESP	308.0	VT	Vitoria			22	22		22		23		00	00		03		
ESP	310.0	AMN	Almeria	00		01					01			00		03	00	
ESP	319.0	ECV	Colmenar Viejo			20	23		22	02	23		21	00		03	00	23

FRA	286.5	TA	Villacoublay / Velizy			01	21	01		22	19	13	22		00		02	00	
FRA	288.5	AVD	Avord		01		21	01		22	19	21	22		22	00	03	00	00
FRA	289.0	HR	Hericourt	21	21		21	01	22	22		21	22	22	23	00	22	03	00
FRA	291.0	WS	Grenoble / St Geoirs	21	21		20	02					23		00		22	02	
FRA	309.0	DO	Dole / Tavaux	21	21		20	22	22	22					02	00	22	18	01
FRA	317.0	VS	Valenciennes / Denain	00	21		20	01	21	22	21	23	14		22	00	02	00	23
GRC	291.0	KZN	Kozani / Filippou		01														
GRC	299.0	HIO	Khios				01												
HNG	295.0	DC	Debrecen	21	00		20	23		22		23			22	00		18	
HRV	289.0	RI	Rijeka / Krk	21	21		20	22		22		21			22	00	22	18	00
HRV	316.0	TNJ	Tounj	21	21		20	00				23	22	22	23	00	22	18	00
HRV	318.0	KLP	Dubrovnik / Kolocep	22	02		19	22	22							00		18	
IRL	316.0	OE	Dublin				01	01				23	14			00			23
ISL	319.0	HJ	Akureyri / Hjalteyri																00
LBY	310.0	VA	Amal V12				20	01									18		
LBY	317.0	KFR	Kufra				23											23	
MEL	292.0	MIA	Melilla				22		23	22	21	21				00		03	00
MKD	295.0	PT	Skopje	21	21		19	22		22		23			22	00	22	18	01
MKD	297.0	PEP	Prilep	21	21		19	21							22	00	22	18	
MNE	302.0	NIK	Niksic	00			21									00	22	18	
MNE	308.0	MOJ	Mojkovac	21			20	22										01	
MNE	312.0	DAN	Danilovgrad For Podgorica	00	01		02												
MRC	274.0	TNA	Tan Tan				23			22									
MRC	282.0	NSR	Casablanca / Mohamed V																00
MRC	315.0	FEZ	Fes / Saiss				02									01			
NGR	293.0	ARL	Arlit				01											03	
NOR	303.0	KPG	Sogndal / Haukasen / Kaupanger				21	00				23				00			00
POL	282.0	NF	Minsk Mazowiecki / Faktor		00		01	01								00		01	23
POL	290.0	NO	Oksywie				19												
POL	290.0	NW	Oksywie				19												
POL	297.0	NA	Miroslawiec					01											
ROU	318.0	OTR	Bucuresti / Otopeni	22	22		19	23	22							00		18	
RUS	277.0	PO	Pulkovo				20	22											
RUS	288.0	DG	Maykop / Khanskaya	00			20											22	
RUS	289.0	WR	Chertovitskoye / Voronezh				20	22											
RUS	294.0	GT	Moscow / Vnukovo				20												
RUS	299.0	LT	Savasleyka				23												
RUS	300.0	AR	Ryazan / Dyagilevo				23												
RUS	305.0	OO	Rtishchevo	00															
RUS	307.0	LA	Lazarevskoye				20											21	
RUS	307.0	VA	Dobrinskoye				21												
RUS	312.5	DB	Doobskiy / Mys Doob		01														
RUS	318.0	JW	Voronezh / Baltimore	22			21												
SAR	316.0	CAL	Cagliari / Elmas	21	21		20	00	22		21				00	00	22	18	00
SCT	316.0	BRR	Barra				00	01								00			23
SRB	294.0	VRA	Vrsac	00			20									00		01	
SRB	300.0	PV	Novi Sad / Cenej / Petrovaradin	19	21		19	01	22		23	22			00	00	22	18	00
SVK	295.0	F	Sliac / Hajniky		00		20												
SVK	297.0	PNY	Piestany		02														
SVK	317.0	PPD	Poprad / Tatry	19	22		20	00	22		23					00		02	
SVN	296.0	MG	Ljubljana				20	23	22		00	21			00	00	22	18	
SWE	285.0	LCF	Linkoping / Malmen				01				23					00			00
SWE	309.0	LG	Satenas / Tune	01	22		20	21	22		23	22				00		01	00
SWE	312.0	DJ	Ostersund/Frosön				20	23	22							00			00
SWE	312.0	KBG	Karlsborg				00	01			01								
TUR	289.0	ARI	Agri		01		22											18	
TUR	292.0	CAY	Caycuma				19												
TUR	307.0	CTP	Cengiz Topel				22												
TUR	315.0	EN	Izmir / Adnan Merendes				20											18	
TUR	316.0	GZP	Gazipasa				22											18	
TUR	317.0	EKI	Tekirdag				22											00	
TUR	319.0	MUS	Mus				22												
UKR	282.0	K	Kacha	22			20												

UKR	285.0	N	Simferopol			20											00		
UKR	290.0	IV	Ivano-Frankovsk			01											23		
UKR	295.0	LK	Vasilkov			20													
XUF	275.0	O	UNID	20	22	19										22			00
XUU	280.0	TST	UNID			19													
XUU	315.0	BAB	UNID			20										01			
Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds	

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 hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds	Total
ALG	Algeria			2					1				1	2			2
AUT	Austria	1	1	2	2	1	1		1	1	1	2	2	2	1		2
BAL	Balearic Islands			1										1			1
BEL	Belgium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BUL	Bulgaria	1	2	1	1	1	1	1	1	1	1	1	1	1	1		2
CAN	Canada, NL			1													1
CEU	Ceuta													1			1
CZE	Czechia	1	1	1													1
DEU	Germany	6	6	7	7	2	5	2	6	2	4	7	4	7	6	5	7
ENG	England	2		3	3	3	3	2	2	3	2	3		3	3	3	3
ESP	Spain	1		3	2		2	1	3		2	3		3	2	1	3
FRA	France	4	5	6	6	3	5	3	4	5	4	6	3	6	5	3	6
GRC	Greece		1	1													2
HNG	Hungary	1	1	1	1		1		1		1	1		1			1
HRV	Croatia	3	3	3	3		3		2	1	2	3	2	3	2		3
IRL	Ireland			1	1				1	1		1			1	1	1
ISL	Iceland														1		1
LBY	Libya			2	1									2			2
MEL	Melilla			1		1	1	1	1			1		1	1		1
MKD	Macedonia	2	2	2	2		1		1		2	2	2	2		1	2
MNE	Montenegro (Yugoslavia)	3	1	2	2							1	1	2			3
MRC	Morocco			2			1					1			1		3
NGR	Niger			1										1			1
NOR	Norway			1	1				1			1			1		1
POL	Poland		1	3	2							1		1		1	4
ROU	Romania	1	1	1	1		1					1		1			1
RUS	Russia (European)	3	1	9	2									2			11
SAR	Sardinia	1		1	1		1		1		1	1	1	1	1		1
SCT	Scotland			1	1							1			1	1	1
SRB	Serbia (Yugoslavia)	2	1	2	1		1		1	1	1	2	1	2	1		2
SVK	Slovakia	1	3	2	1		1		1			1		1			3
SVN	Slovenia		1	1	1		1		1	1	1	1	1	1			1
SWE	Sweden	1	1	3	4		2		4	1		3		1	3		4
TUR	Turkey			7											4		7
UKR	Ukraine			4										2			4
XUF	UNID (Africa?)	1	1	1									1			1	1
XUU	UNID (No idea where)			2										1			2
Cou	Cou-Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds	Total

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 jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds
00:00 - 00:59	11	3	2	7				1		4	44		2	32	4

01:00 - 01:59	3	4	7	18				4		1	1		6		4
02:00 - 02:59		2	2	5			1						13		1
03:00 - 03:59													8		
04:00 - 04:59															
05:00 - 05:59															
06:00 - 06:59															
07:00 - 07:59															
08:00 - 08:59															
09:00 - 09:59											5				
10:00 - 10:59															
11:00 - 11:59															
12:00 - 12:59															
13:00 - 13:59								4							
14:00 - 14:59									6						
15:00 - 15:59															
16:00 - 16:59	4														
17:00 - 17:59															
18:00 - 18:59													20		
19:00 - 19:59	3		12				1	3							
20:00 - 20:59	1	2	31		1		1								
21:00 - 21:59	11	14	14	3	6		5	7	2	3			1		
22:00 - 22:59	5	8	9	9	3	32			9	6		21	2		
23:00 - 23:59			5	5	2			18	1	4					10
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds
NDBs:	38	33	82	47	12	32	11	34	18	23	45	21	56	32	19

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	QRG	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds	NDBs
1	274.0			1													1
1	275.0	1	1	1									1			1	1
2	277.0	1		2	2	1	1	1	1	1	1	1	1	1	1	1	2
1	280.0			1													1
1	281.0			1													1
3	282.0	1	1	2	1		1				1		1	1	1	1	3
1	284.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	284.5		1	1	1		1		1		1	1	1	1	1	1	1
2	285.0			1	1				1			1	1	1	1	1	2
1	286.5			1	1		1	1	1	1		1	1	1	1	1	1
1	288.0			1									1				1
1	288.5		1	1	1		1	1	1	1	1	1	1	1	1	1	1
4	289.0	3	2	4	3	1	2	2	2	1	2	2	2	2	2	2	4
5	290.0	1	1	5	1	1	1	1	2	1	1	1	2	3	1	1	5
2	291.0	1	2	1	1					1	1	1	1	1			2
3	292.0	2	1	3	1	2	2	2	2	1	1	2	1	3	2	1	3
1	293.0			1									1	1			1
2	294.0	1		2								1		1			2
4	295.0	2	3	4	2		2		2		2	2	1	2		1	4
1	296.0			1	1		1		1	1	1	1	1	1			1
4	297.0	2	3	2	3				1		1	2	1	2	1	1	4
2	299.0			2													2
4	300.0	2	2	3	1		1		1	1	1	1	1	2	1		4
1	302.0	1		1								1	1	1			1
2	303.0	1	1	2	2	1	1		2	1	1	2	1	1	2		2
1	304.0			1										1			1
1	305.0	1															1
3	307.0			3										1			3
1	307.5			1										1			1

2	308.0	1		2	2		1		1		1	1		2		2	
2	309.0	2	2	2	2	1	2		1	1	1	2	1	2	2	2	
2	310.0	1		2	1				1		1	1	2	2		2	
2	311.0	2	2	2	2	1	2	1	2	1	2	2	2	2	1	2	
4	312.0	1	2	2	3		1		2			1			1	4	
1	312.5		1													1	
1	313.0			1	1							1	1	1		1	
3	315.0			3								1		2	1	3	
6	316.0	3	1	6	5	1	3	1	4	3	3	5	2	4	5	6	
4	317.0	2	2	4	2	1	2	1	2	1	1	2		4	1	4	
6	318.0	5	3	6	5	1	4		1	1		5		5	3	6	
3	319.0			2	1		1	1	1		1	1		1	2	3	
NDBs	QRG	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	ENG px	HOL prk	HOL rb	ITA ado	ITA mmi	NIR ry	SCT ds	NDBs

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	S/P	ITU	Rptr	UTC
281.0	CA	Cartwright	NL	CAN	hw	0115
274.0	TNA	Tan Tan		MRC	hw	2350
280.0	TST	UNID		XUU	hw	1932
289.0	ARI	Agri		TUR	hw	2230
290.0	NO	Oksywie		POL	hw	1930
290.0	NW	Oksywie		POL	hw	1954
294.0	GT	Moscow / Vnukovo		RUS	hw	2059
295.0	LK	Vasilkov		UKR	hw	2059
299.0	HIO	Khios		GRC	hw	0140
299.0	LT	Savasleyka		RUS	hw	2345
300.0	AR	Ryazan / Dyagilevo		RUS	hw	2320
307.0	CTP	Cengiz Topel		TUR	hw	2230
307.0	VA	Dobrinskoye		RUS	hw	2132
319.0	MUS	Mus		TUR	hw	2230
297.0	NA	Mirolawiec		POL	je	0140
300.0	CEU	Ceuta		CEU	mmi	0239
305.0	OO	Rtishchevo		RUS	my	0019
319.0	HJ	Akureyri / Hjalteyri		ISL	ry	0055
291.0	KZN	Kozani / Filippas		GRC	ze	0148
297.0	PNY	Piestany		SVK	ze	0226
312.5	DB	Doobskiy / Mys Doob		RUS	ze	0121
312.0	BOZ	Bozhurishte		BUL	ze	2156

FREQUENCIES REVISITED - Progress Statistics (Please see the explanation below)

THEN CLE289 270-319,9 kHz 24.02.2023 - 27.02.2023
NOW CLE304 270-319,9 kHz 24.05.2024 - 27.05.2024

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CZE my	964	892	59	33	62	38	2524	2106
CZE ze	742	734	33	24	46	33	2382	1646
DEU hw	1381	1431	139	112	103	82	4349	4349
DEU je	976	990	54	47	56	47	4257	2837
ENG bk	773	704	15	8	20	12	2152	2152
ENG jms	664	1049	8	34	12	32	2110	2150
ENG nw	1393	978	107	32	79	34	4049	2067

ENG px	797	861	18	15	23	18	2274	2274
HOL prk	230	855	1	20	4	23	435	1840
HOL rb	1090	981	64	44	60	45	3989	2077
ITA ado	776	581	28	11	37	21	2532	1196
NIR ry	1406	1252	41	40	29	32	2877	2602
SCT ds	1366	1125	56	20	41	19	3087	3093
Averages:	966	956	48	34	44	34	2847	2338
% Increase:		-1		-30		-24		-18

Listener	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
ENG mt		716		8		11		2157
ITA mmi		1120		60		56		2950
Averages:		918		34		34		2554
% 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 aerals, 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 aerals, 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. Another reason for differences is the use of software which can analyze audio or IQ data allowing us to "see" the NDB idents as opposed to hearing them!