

NDB LIST CLE No. 302

190 - 239.9 kHz / 190.5 - 999.5 kHz

22.03.2024 - 25.03.2024

COMBINED RESULTS

EUROPE

For overall statistics, please see the covering email.

**Reporters:**

<b>CZE</b>	my	Milos Holy, Lhota pod Radcem
<b>CZE</b>	ze	Zdenek Elias, via Kiwi-SDR at 'Slatina, West Bohemia', CZE (rCZEsl / JN69gw)
<b>DEU</b>	hw	Hartmut Wolff, Near Wolfsburg
<b>DEU</b>	je	Joachim Rabe, Norderstedt, north of Hamburg
<b>ENG</b>	bk	Brian Keyte, Bookham, Surrey
<b>ENG</b>	jms	John Mills, Chelmsford, Essex
<b>ENG</b>	mt	Mike Trodd, Yapton, near Arundel, W Sussex
<b>ENG</b>	nw	Noel Waddoup, Clacton
<b>HOL</b>	rb	Roelof Bakker, Middelburg, Zeeland
<b>ITA</b>	ado	Andrea Dalbagno, Gazzadina
<b>ITA</b>	ce	Claudio Tagliabue, Vertemate con Minoprio
<b>ITA</b>	ci	Daniele Cristaldini, Mulazzano
<b>ITA</b>	mmi	Maurizio Marini, Lodi
<b>ITA</b>	wb	William G Buchanan, Alessandria
<b>SCT</b>	bc	Bob Coomler, via Kiwi-SDR at 'Clashmore', SCT (rSCTcm / IO78hf)
<b>SCT</b>	ds	David Atkins, Tighnabraich, Argyll
<b>SWE</b>	rok	Ragnar Östermark, Visby

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	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok
BAL	307.5	PA	Palma De Mallorca			04							02	23						
BEL	352.5	DD	Oostende	20	19	23	23	12	22	20	12	21	02	23		00			23	
BEL	360.5	MAK	Mackel for Brussels Ntl	21	18	23	21	12	22	20	12	21	02	23	00	00	00	20	23	23
BEL	386.5	SLV	Spa / La Sauveniere	21	19	23	21		22		23	01	02	23	00	00				
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca	20	20	23	21				23	01	02	23		00	21			
CZE	345.5	CF	Caslav / Chotusice / Centograf	20	19	16	21	21	22			01					21			
CZE	514.5	LA	Namest Nad Oslavou	01	19	18	21	21	22	21		00					00	21		
DEU	284.5	DY	Dusseldorf	20	20	23	22	21	22		12	01	02	23		00			23	
DEU	300.5	LW	Koln / Bonn	20	20	21	04		22		01	04	02	23		01			23	
DEU	406.5	BOT	Bottrop	20	19	23	23	21	22	21	12	21	02	23		00	00	21		
DNK	400.5	EJ	Esbjerg	19	20	23	22		22		12	21	02	22				21	01	23
ENG	332.5	CAM	Cambridge	01		23	21	12	22	20	12	21		22		04			23	
ENG	342.5	NWI	Norwich	01	20	23	21	12	22	20	12	21	02	23		02		20	00	23
ENG	347.5	TD	Teeside	02		23	21	21	22		12	04							23	
ENG	349.5	LPL	Liverpool	01		23	00	21	22		23	04							23	
ENG	353.5	EME	East Midlands			01	00	12	22	20		01						21		
ENG	362.5	SND	Southend-On-Sea		20	23	21	12		20	12	21	02	23		00		23	23	23
ENG	367.5	OX	Oxford / Kidlington	21	21	23	22	12	22	20	12	01	02	22		03			23	23
ENG	368.5	WHI	Whitegate for Hawarden	02	21	23	00	12	22		12	01						23	23	
ENG	391.5	EAS	Southampton / Eastleigh				00	12		21	12	01				03				
ENG	402.5	LBA	Leeds / Bradford		21	23	00	12	22	21	12	21	02	23		01		21	23	
ENG	433.5	HEN	Henton		20	23	23	12	22	21	12	21	02	23		00		21	23	
FRA	286.5	TA	Villacoublay / Velizy			22	01	14	22	04	12	04			00	00			23	
FRA	288.5	AVD	Avord			04	00		22	11	12	01	02	22	00	01			00	
FRA	390.5	ITR	Istres / Le Tube			23							02	22		00			01	
HRV	351.5	PLA	Pula	01	18	23	22	21	22	20	23	21	02	23	00	00	11	21	23	
ITA	400.5	COD	Codogno (LO)	19	19	23	22	21	22	21	23		02	23	00	00	11	21	23	23
NIR	328.5	EGT	Londonderry / Eglinton	02	20	23	22	21	22	20	23	01				19		20	23	
POL	474.5	SA	Darlowo	02	06	05		06				05								
ROU	267.5	OPW	Bucuresti / Otopeni	01	17	23	04		22				02	23		00				
RUS	212.0	RG	Ufa			23														
RUS	230.0	WZ	Kamenka	22		19														
SVK	231.0	R	Malacky - Kuchyna	22	15	18	03		22			21	01	23		01				
SWE	370.5	LB	Angelholm / Barkakra	21	18	23	16	21	22	21	12	21	20	22		00		20	23	23

WLS	388.5	CDF	Cardiff	21	20	23	23	12	22	21	12	01	02	23		00		21	00	23
XUU	230.0	OAN	UNID			03							01	23						
Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok

**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	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok	Total
BAL	Balearic Islands			1							1	1							1
BEL	Belgium	3	3	3	3	2	3	2	3	3	3	3	2	3	1	1	2	1	3
BIH	Bosnia-Hercegovina	1	1	1	1				1	1	1	1		1	1				1
CZE	Czechia	2	2	2	2	2	2	1		2					2	1			2
DEU	Germany	3	3	3	3	2	3	1	3	3	3	3		3	1	1	2		3
DNK	Denmark	1	1	1	1		1		1	1	1	1				1	1	1	1
ENG	England	6	6	10	11	11	9	8	10	11	5	6		7		6	9	3	11
FRA	France			3	2	1	2	2	2	2	2	2	2	3			3		3
HRV	Croatia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1
ITA	Italy	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1
NIR	Northern Ireland	1	1	1	1	1	1	1	1	1				1		1	1		1
POL	Poland	1	1	1		1				1									1
ROU	Romania	1	1	1	1		1				1	1		1					1
RUS	Russia (European)	1		2															2
SVK	Slovakia	1	1	1	1		1			1	1	1		1					1
SWE	Sweden	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1
WLS	Wales	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1
XUU	UNID (No idea where)			1							1	1							1
Cou	Cou-Name	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok	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	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok
00:00 - 00:59				6					1			6	15	3		3	
01:00 - 01:59	6		1	1				1	11	2			4			2	
02:00 - 02:59	4									20			1				

03:00 - 03:59			1	1									2				
04:00 - 04:59			2	2			1		4				1				
05:00 - 05:59			1						1								
06:00 - 06:59		1			1												
07:00 - 07:59																	
08:00 - 08:59																	
09:00 - 09:59																	
10:00 - 10:59																	
11:00 - 11:59							1							2			
12:00 - 12:59					12			18									
13:00 - 13:59																	
14:00 - 14:59					1												
15:00 - 15:59		1															
16:00 - 16:59			1	1													
17:00 - 17:59		1															
18:00 - 18:59		3	2														
19:00 - 19:59	2	6	1										1				
20:00 - 20:59	6	9					9			1					4		
21:00 - 21:59	5	3	1	9	10		8		12					2	9		
22:00 - 22:59	2		1	6		27					6						
23:00 - 23:59			24	4				6			18				2	17	8
UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG bk	ENG jms	ENG mt	ENG nw	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok
NDBs:	25	24	35	30	24	27	19	25	29	23	24	6	24	7	15	22	8

**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	HOL rb	ITA ado	ITA ce	ITA ci	ITA mmi	ITA wb	SCT bc	SCT ds	SWE rok	NDBs
1	212.0			1															1
2	230.0	1		2							1	1							2
1	231.0	1	1	1	1		1			1	1		1						1
1	267.5	1	1	1	1		1				1	1		1					1
1	284.5	1	1	1	1	1	1		1	1	1		1				1		1
1	286.5			1	1	1	1	1	1	1			1	1			1		1
1	288.5			1	1		1	1	1	1	1	1	1				1		1
1	300.5	1	1	1	1		1		1	1	1		1				1		1
1	307.5			1							1	1							1

1	328.5	1	1	1	1	1	1	1	1	1				1		1	1		1
1	332.5	1		1	1	1	1	1	1	1		1		1		1	1		1
1	342.5	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1
1	345.5	1	1	1	1	1	1			1					1				1
1	347.5	1		1	1	1	1		1	1							1		1
1	349.5	1		1	1	1	1			1							1		1
1	351.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	352.5	1	1	1	1	1	1	1	1	1	1	1		1		1	1		1
1	353.5			1	1	1	1	1		1						1			1
1	357.5	1	1	1	1				1	1	1	1		1	1				1
1	360.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	362.5		1	1	1	1			1	1	1					1	1	1	1
1	367.5	1	1	1	1	1	1	1	1	1	1	1					1	1	1
1	368.5	1	1	1	1	1	1			1	1					1	1		1
1	370.5	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1
1	386.5	1	1	1	1		1			1	1	1	1						1
1	388.5	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1
1	390.5			1							1	1		1			1		1
1	391.5				1	1		1	1	1				1					1
2	400.5	2	2	2	2	1	2	1	2	1	2	2	1	1	1	2	2	2	2
1	402.5		1	1	1	1	1	1	1	1	1	1		1		1	1		1
1	406.5	1	1	1	1	1	1	1	1	1	1	1		1		1	1		1
1	433.5		1	1	1	1	1	1	1	1	1	1				1	1		1
1	474.5	1	1	1		1				1									1
1	514.5	1	1	1	1	1	1	1		1				1		1			1
<b>NDBs</b>	<b>QRG</b>	<b>CZE my</b>	<b>CZE ze</b>	<b>DEU hw</b>	<b>DEU je</b>	<b>ENG bk</b>	<b>ENG jms</b>	<b>ENG mt</b>	<b>ENG nw</b>	<b>HOL rb</b>	<b>ITA ado</b>	<b>ITA ce</b>	<b>ITA ci</b>	<b>ITA mmi</b>	<b>ITA wb</b>	<b>SCT bc</b>	<b>SCT ds</b>	<b>SWE rok</b>	<b>NDBs</b>

**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
212.0	RG	Ufa		RUS	hw	2330

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

**THEN** CLE288 190-239.9 kHz / 190.5-999.5 kHz - 27.01.2023 - 30.01.2023

NOW

CLE302 190-239.9 kHz / 190.5-999.5 kHz 22.03.2024 - 25.03.2024

Listener	Av	Av	Total	Total	NDBs		Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
CZE my	886	806	27	20	31	25	1797	1685
CZE ze	803	726	20	17	25	24	1993	1446
DEU hw	1273	839	56	29	46	35	5380	2950
DEU je	950	732	28	22	29	30	4365	1539
ENG bk	477	479	12	11	25	24	1268	1268
ENG jms	179	558	2	15	12	27	456	2045
ENG nw	1078	441	44	11	41	25	4811	1544
HOL rb	1167	502	36	15	31	29	4983	1380
ITA ado	450	814	4	18	9	23	824	1250
ITA wb	218	611	1	4	4	7	395	793
SCT ds	757	782	17	17	23	22	1812	1812
<b>Averages:</b>	<b>749</b>	<b>663</b>	<b>23</b>	<b>16</b>	<b>25</b>	<b>25</b>	<b>2553</b>	<b>1610</b>
<b>% Increase:</b>		<b>-12</b>		<b>-28</b>		<b>-2</b>		<b>-37</b>

Listener	Av	Av	Total	Total	NDBs		Max	Max
	km	km	km x	km x	THEN	NOW	km	km
	THEN	NOW	1000	1000	THEN	NOW	THEN	NOW
ENG mt		455		9		19		1260
ITA ce		797		18		24		1334
ITA ci		494		3		6		760
ITA mmi		849		20		24		1603
SCT bc		990		15		15		1978
SWE rok		1152		9		8		1557
<b>Averages:</b>		<b>789</b>		<b>12</b>		<b>16</b>		<b>1415</b>
<b>% Increase:</b>								

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 programs which can 'hear' and identify NDBs, replacing traditional listening with human ears!