NDB LIST CLE No. 273 190 - 239.9 kHz / 190.5 - 999.5 kHz 22.10.2021 - 25.10.2021

We listened for NDBs in the range 190 - 239.9 kHz and for NDBs on 'half-frequencies' (nnn.5 kHz)

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	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ap	Andrew Price, Astwith, Sheffield
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	nw	Noel Waddoup, Clacton
ENG	re	Ray Evans, Bolsover, Derbyshire
ENG	yk	Dave Robson, York
FIN	ks	Kari Syrjänen, Aitomaki, near Kouvola
HOL	rb	Roelof Bakker, Middelburg, Zealand
NOR	gl	Geir Laastad, Svelvik
SCT	ds	David Atkins, Tighnabruaich, Argyll
SCT	lw	Jay Law, North Ballachulish

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 ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
BAL	307.5	PA	Palma De Mallorca			21		21									
BEL	352.5	DD	Oostende	21	20	03	20	17	11	12	19	21		19	18	23	18
BEL	360.5	MAK	Mackel for Brussels Ntl	20	22	03	20	17	11	12	18	21		19	01	23	19

BEL	386.5	SLV	Spa / La Sauveniere	21	22	03		17		12		21		19		23	19
BEL	399.5	ONO	Oostende	20	16	03	20	17	11	12	18	21		19	03	23	19
BIH	357.5	KG	Sarajevo / Butmir / Kobiljaca	20	20	18		17		00				01		01	
CAN, NB	212.0	SJ	Saint John			05		02									04
CAN, NB	224.0	QM	Moncton					02									06
CAN, NL	233.0	UM	Churchill Falls														06
CAN, NS	206.0	QI	Yarmouth														06
CAN, NU	205.0	YEU	Eureka			05							23				
CAN, NU	214.0	YIO	Pond Inlet			05		02				06	23				06
CAN, NU	237.0	YJI	Broughton / Qikiqtarjuaq										00				
CAN, QC	209.0	MT	"Chiboo" Chibougamau (Chapais)					01									05
CAN, QC	216.0	ME	Matane					02									04
CAN, QC	218.0	YUY	Rouyn														04
CAN, QC	220.0	BX	Blanc Sablon / Lourdes de Blanc Sablon			05	03	02		00	23	21		01		01	06
CAN, QC	232.0	GP	Gaspe														06
COR	349.5	SZA	Solenzara	20	16	18	20	00	21	02				19	01		
CZE	345.5	CF	Caslav / Chotusice / Centograf	16	16	03	20	17	21	00	19	21		19	01	23	
CZE	514.5	LA	Namest Nad Oslavou	21	16	18	21	20	21	20		06		19	05	23	18
DEU	284.5	DY	Dusseldorf			20	20	20						19			
DEU	300.5	LW	Koln / Bonn		20	18	23	17		12		21		20		23	02
DEU	406.5	BOT	Bottrop	03	16	03	20	17	21	12	18			19	23	23	19
DNK	400.5	EJ	Esbjerg		04	19	03	17	21	12		21		19	02	23	18
ENG	332.5	CAM	Cambridge	01	05	03	20	17	11	12	19	21		19		23	18
ENG	342.5	NWI	Norwich	20	05	19	20	17	11	12	18	21		19	01	23	18
ENG	347.5	TD	Teeside	01		19	22	17	11	12		21		19		23	19
ENG	349.5	LPL	Liverpool	20		21	23	17	11	12	18	21		04		23	18
ENG	353.5	EME	East Midlands	23	05	19	03	17	11	12	19	21		20		23	19
ENG	362.5	SND	Southend-On-Sea	21	05	03	20	17	11	12	18	21		20	05	23	18
ENG	367.5	OX	Oxford / Kidlington	21		03	03	17	11	12	18	21		20		23	18
ENG	368.5	WHI	Whitegate for Hawarden			19	02	17	11	12	18	21		20		23	18
ENG	383.5	LE	Leicester					17			18	06					
ENG	402.5	LBA	Leeds / Bradford	20	22	21		17	11	00	18	21		20	05	23	18
ENG	433.5	HEN	Henton	21	23	01	20	17	11	12	18	21		20	05	23	18
FRA	286.5	TA	Villacoublay / Velizy			19		17	11	12		06		09		01	
FRA	288.5	AVD	Avord			19	00	00		12							
FRA	306.5	AV	Avord	02		21	20	17	21	00		21		20		23	
FRA	390.5	ITR	Istres / Le Tube	20	21	03	02	17	21	00	23	19		20		23	18
HRV	351.5	PLA	Pula	20	20	03	20	17	21	00	19	21		20		23	18
IRN	201.0	IKA	Tehran			23							23				
IRN	201.0	KIH	Kish Island										17				
IRN	210.0	ABD	Abadan										20				
IRN	222.0	SMN	Semnan										23				
IRN	230.0	HSA	Esfahan / Hesa										20				
ITA	301.5	TRE	Treviso (TV)	21	04	18	22	17		00		21		22		00	

Cou, S/P	QRG	ID	Name	CZE my	CZE ze	DEU hw	DEU je	ENG ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
ITA	333.5	VOG	Voghera (PV)	20	16	03	20	17	21	00	19	21		20	02	23	19
ITA	357.5	FAL	Falconara Marittima (AN)	20	20	18	20	17	21	00	19	21		19	01	23	18
ITA	376.5	ORI	Orio al Serio (BG)	20	20	03	21	17	22	00	19	21		20	02	23	19
ITA	392.5	TOP	Torino / Poirino (TO)	21	21	03	02	17	21	00		21		20		23	21
ITA	400.5	COD	Codogno (LO)	21	16	03	22	17	21	00		21		20	02	23	19
LUX	368.5	ELU	Luxembourg-Berg	20	21	03	20	17	22	12	19	21		20	23	23	19
NIR	328.5	EGT	Londonderry / Eglinton	21	05	21	20	17	21	12	18	21		20	01	23	18
NOR	258.5	HL	Svolvaer / Helle			20		17		00					00		
NOR	284.5	LVK	Namsos / Leirvika			20		17		22					00		19
NOR	299.5	KN	Svolvaer / Helle / Skrova			18	23	17	21	00	23	21		20	00		02
PAK	212.0	FA	Faisalabad			20							20				
PAK	232.0	JC	Jacobabad										20				
POL	474.5	SA	Darlowo			05	05	04		04				05	05		
ROU	267.5	OPW	Bucuresti / Otopeni	02	22	20	00	21		00		21		23		23	
RUS	213.0	O	Kirov										17				
RUS	215.0	UW	Shumerlya			23							15				
RUS	230.0	WZ	Kamenka			22							17				
SVK	231.0	R	Malacky - Kuchyna		09	22											
SWE	370.5	LB	Angelholm / Barkakra		21	19	20	17	21	12	18	21		20	02	23	18
SYR	312.5	KML	Kamishly			19		22									
TUR	383.5	ARF	Arifiye / Topel			00											
WLS	388.5	CDF	Cardiff	20	22	03	20	17	11	12	18	21		20		23	18
XOE	337.5	GNT	Shell / Esso Gannet A Platform					17									18
XUE	350.5	AM	UNID					17		20		21		02		23	18
XUU	210.0	JSK	UNID			20											
XUU	216.0	KKS	UNID										17				

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 ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
BAL	Balearic Islands			1		1									
BEL	Belgium	4	4	4	3	4	3	4	3	4		4	3	4	4
BIH	Bosnia-Hercegovina	1	1	1		1		1				1		1	
CAN	Canada, NB			1		2									2
CAN	Canada, NL														1
CAN	Canada, NS														1
CAN	Canada, NU			2		1				1	3				1
CAN	Canada, QC			1	1	3		1	1	1		1		1	5
COR	Corsica	1	1	1	1	1	1	1				1	1		

Cou	Cou-Name	CZE my	CZE ze	DEU hw	DEU je	ENG ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
CZE	Czechia	2	2	2	2	2	2	2	1	2		2	2	2	1
DEU	Germany	1	2	3	3	3	1	2	1	1		3	1	2	2
DNK	Denmark		1	1	1	1	1	1		1		1	1	1	1
ENG	England	9	6	10	9	11	10	10	10	11		10	4	10	10
FRA	France	2	1	4	3	4	3	4	1	3		3		3	1
HRV	Croatia	1	1	1	1	1	1	1	1	1		1		1	1
IRN	Iran			1							5				
ITA	Italy	6	6	6	6	6	5	6	3	6		6	4	6	5
LUX	Luxembourg	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
NOR	Norway			3	1	3	1	3	1	1		1	3		2
PAK	Pakistan			1							2				
POL	Poland			1	1	1		1				1	1		
ROU	Romania	1	1	1	1	1		1		1		1		1	
RUS	Russia (European)			2							3				
SVK	Slovakia		1	1											
SWE	Sweden		1	1	1	1	1	1	1	1		1	1	1	1
SYR	Syria			1		1									
TUR	Turkey			1											
WLS	Wales	1	1	1	1	1	1	1	1	1		1		1	1
XOE	Int Waters: Europe					1									1
XUE	UNID (Europe?)					1		1		1		1		1	1
XUU	UNID (No idea where)			1							1				

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 ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
00:00 - 00:59			1	2	2		16			1		3	1	
01:00 - 01:59	2		1		1						2	6	3	
02:00 - 02:59	2			3	5		1				1	5		2
03:00 - 03:59	1		17	4								1		
04:00 - 04:59		2			1		1				1			3
05:00 - 05:59		5	5	1							1	5		1
06:00 - 06:59									4					6
07:00 - 07:59														
08:00 - 08:59														
09:00 - 09:59		1									1			
10:00 - 10:59														
11:00 - 11:59						15								

UTC (hh)	CZE my	CZE ze	DEU hw	DEU je	ENG ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw
12:00 - 12:59							22							
13:00 - 13:59														
14:00 - 14:59														
15:00 - 15:59										1				
16:00 - 16:59	1	7												
17:00 - 17:59					39					4				
18:00 - 18:59			7					14				1		19
19:00 - 19:59			9					9	1		14			11
20:00 - 20:59	14	6	6	19	2		2			4	19			
21:00 - 21:59	10	4	5	2	2	15			33					1
22:00 - 22:59		5	2	3	1	2	1				1			
23:00 - 23:59	1	1	2	3				3		4	1	2	33	
NDBs:	31	31	55	37	53	32	43	26	38	14	41	23	37	43

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	CZE my	CZE ze	DEU hw	DEU je	ENG ap	ENG bk	ENG nw	ENG re	ENG yk	FIN ks	HOL rb	NOR gl	SCT ds	SCT lw	NDBs
2	201.0			1							2					2
1	205.0			1							1					1
1	206.0														1	1
1	209.0					1									1	1
2	210.0			1							1					2
2	212.0			2		1					1				1	2
1	213.0										1					1
1	214.0			1		1				1	1				1	1
1	215.0			1							1					1
2	216.0					1					1				1	2
1	218.0														1	1
1	220.0			1	1	1		1	1	1		1		1	1	1
1	222.0										1					1
1	224.0					1									1	1
2	230.0			1							2					2
1	231.0		1	1												1
2	232.0										1				1	2
1	233.0														1	1
1	237.0										1					1
1	258.5			1		1		1					1			1

1	267.5	1	1	1	1	1		1		1		1		1		1
2	284.5			2	1	2		1				1	1		1	2
1	286.5			1		1	1	1		1		1		1		1
1	288.5			1	1	1		1								1
1	299.5			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	301.5	1	1	1	1	1		1		1		1		1		1
1	306.5	1		1	1	1	1	1		1		1		1		1
1	307.5			1		1										1
1	312.5			1		1										1
1	328.5	1	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	333.5	1	1	1	1	1	1	1	1	1		1	1	1	1	1
1	337.5					1									1	1
1	342.5	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	1	1		1
1	347.5	1		1	1	1	1	1		1		1		1	1	1
2	349.5	2	1	2	2	2	2	2	1	1		2	1	1	1	2
1	350.5					1		1		1		1		1	1	1
1	351.5	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	353.5	1	1	1	1	1	1	1	1	1		1		1	1	1
2	357.5	2	2	2	1	2	1	2	1	1		2	1	2	1	2
1	360.5	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	1	1
1	367.5	1		1	1	1	1	1	1	1		1		1	1	1
2	368.5	1	1	2	2	2	2	2	2	2		2	1	2	2	2
1	370.5		1	1	1	1	1	1	1	1		1	1	1	1	1
1	376.5	1	1	1	1	1	1	1	1	1		1	1	1	1	1
2	383.5			1		1			1	1						2
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	390.5	1	1	1	1	1	1	1	1	1		1		1	1	1
1	392.5	1	1	1	1	1	1	1		1		1		1	1	1
1	399.5	1	1	1	1	1	1	1	1	1		1	1	1	1	1
2	400.5	1	2	2	2	2	2	2		2		2	2	2	2	2
1	402.5	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	433.5	1	1	1	1	1	1	1	1	1		1	1	1	1	1
1	474.5			1	1	1		1				1	1			1
1	514.5	1	1	1	1	1	1	1		1		1	1	1	1	1
NDBs	**QRG**	**CZE my**	**CZE ze**	**DEU hw**	**DEU je**	**ENG ap**	**ENG bk**	**ENG nw**	**ENG re**	**ENG yk**	**FIN ks**	**HOL rb**	**NOR gl**	**SCT ds**	**SCT lw**	**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
210.0	JSK	UNID		XUU	**hw**	2044
383.5	ARF	Arifiye / Topel		TUR	**hw**	0052
237.0	YJI	Broughton / Qikiqtarjuaq	NU	CAN	**ks**	0031
201.0	KIH	Kish Island		IRN	**ks**	1728
210.0	ABD	Abadan		IRN	**ks**	2028
213.0	O	Kirov		RUS	**ks**	1729
216.0	KKS	UNID		XUU	**ks**	1730
222.0	SMN	Semnan		IRN	**ks**	2315
230.0	HSA	Esfahan / Hesa		IRN	**ks**	2031
232.0	JC	Jacobabad		PAK	**ks**	2031
233.0	UM	Churchill Falls	NL	CAN	**lw**	0636
206.0	QI	Yarmouth	NS	CAN	**lw**	0651
218.0	YUY	Rouyn	QC	CAN	**lw**	0423
232.0	GP	Gaspe	QC	CAN	**lw**	0640

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN	CLE257	190-239.9 kHz / 190.5-999.5 kHz	26.06.2020 - 29.06.2020
NOW	CLE273	190-239.9 kHz / 190.5-999.5 kHz	22.10.2021 - 25.10.2021

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	743	817	24	25	32	31	1525	1525
CZE ze	685	715	21	22	31	31	1581	1446
DEU hw	860	1351	40	73	47	55	4480	5475
ENG bk	694	635	26	20	37	32	3857	2048
ENG re	560	715	19	19	34	26	1515	3719
ENG yk	745	909	32	34	43	38	2209	3982
HOL rb	874	719	38	29	44	41	4983	4100
SCT ds	975	1106	34	40	35	37	2525	3390
SCT lw	1199	1722	47	72	39	43	4150	4853
Averages:	**815**	**965**	**31**	**37**	**38**	**37**	**2981**	**3393**
% Increase:		**18**		**19**		**-2**		**14**

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
DEU je		891		33		37		4392
ENG ap		1278		66		53		4864
ENG nw		803		34		43		3931
FIN ks		3329		43		14		4759
NOR gl		1110		26		23		1976
Averages:		**1482**		**40**		**34**		**3984**
% 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 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 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 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.
Another recent reason for differences, especially in Europe, is the use of programs
which can 'hear' and identify NDBs, replacing traditional listening with human ears!