

**NDB LIST CLE No. 310**

**370 - 399,9 kHz**

**22.11.2024 - 25.11.2024**

**COMBINED RESULTS**

**Rest of the World**

For overall statistics, please see the covering email.

**Reporters:**

<b>CAN, BC</b>	sm	Steve McDonald, Mayne Island
<b>CAN, ON</b>	tsr	Thomas Seeger, Cambridge
<b>HWA</b>	mx	Mike Tuggle, Kaneohe, Hawaii
<b>USA, AZ</b>	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
<b>USA, CA</b>	od	Frank O'Donnell, South Pasadena
<b>USA, CO</b>	ac	Anthony Casorso, Westminster
<b>USA, KS</b>	gu	Chuck Gumbert, Goddard
<b>USA, MO</b>	dp	Dick Palmer, St. Charles
<b>USA, NE</b>	dn	Don Tomkinson, Gothenburg
<b>USA, NH</b>	jc	John Collins, Charlestown
<b>USA, NJ</b>	rs	Bill Riches, Cape May
<b>USA, PA</b>	el	Mark Bell, Airville
<b>USA, TX</b>	du	Douglas Springfield, New Chapel Hill, NE Texas
<b>USA, VT</b>	se	Stephen Howe, Saint Albans, VT
<b>USA, WA</b>	so	Steven O'Kelley, The Dungeon, Nr Seattle
<b>USA, WA</b>	wo	Waldo Magnuson, Spokane

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@ndblist.info)

## 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	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo
ALS, AK	385.0	EHM	Cape Newenham	08															
ALS, AK	385.0	OCC	"Ocean Cape" Yakutat	08			05	07										20	
ALS, AK	390.0	HBT	Sand Point (Borland)	08		07	13	12										07	
ALS, AK	391.0	EEF	"Elephant" Sisters Island	08			04											07	
ALS, AK	394.0	RWO	"Woody Island" Kodiak	08			05	10										07	
ALS, AK	396.0	CMJ	"Clam Cove" Ketchikan	08														07	
CAN, AB	398.0	YOD	Cold Lake	08					10										
CAN, BC	374.0	EX	Rutland (Kelowna)	08			04	05	06							05		00	04
CAN, BC	378.0	AP	Active Pass (Mayne Island)	08			04	05								05		20	
CAN, BC	389.0	YWB	Kelowna	08			04	06	07							05		00	
CAN, NU	372.0	YCO	Coppermine / Kugluktuk	08															03
CAN, NU	378.0	UX	Hall Beach	08							12					05			
CAN, ON	379.0	YPQ	Peterborough		04						07		22		04	02	03		
CAN, ON	382.0	YPL	Pickle Lake	08	00		02		03	05	00	04	01		03	01	03		
CAN, ON	397.0	ZHA	Ancaster (Hamilton)	08	17					05	06		22		01	01	03		
CAN, QC	371.0	GW	Jarpik Kuujuarapik	07	00		04		07	05	01		22		04	02	03	05	
CAN, QC	378.0	RJ	Roberval	08	00		04			01	00		20	05	01	02	03		
GDL	385.0	PTP	Pointe a Pitre		06								03			03			
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl	08	00		00		03	00	04		22	02	01	00	04	07	
SPM	386.0	SP	St. Pierre										08						
USA, AR	375.0	DS	Searcy		05		02		03	00	00				02	00			
USA, AR	379.0	RUE	Russellville				02		03	05	00	04				00			
USA, CA	397.0	SB	"Petis" San Bernardino	08			00	00											
USA, GA	380.0	UMB	"Culvr" Milledgeville		04		02				00					00			
USA, GA	385.0	EMR	"Emory" Augusta	07	04		04			00	00		01	00	01	00	08		
USA, IA	394.0	SP	"Snore" Spencer	08	05		01		07	05	06					00			
USA, IL	375.0	LQ	"Licol" Springfield		04		05		08	05	00		03			02	05		
USA, IL	379.0	UG	"Wauke" Waukegan (Chicago)		04				10	08	00					01			
USA, IL	382.0	SP	"Huskk" Springfield	08	04		02		06	07	00		03	10	04	00	04		
USA, IL	385.0	JD	"Gooley" Belleville				03		07	00	00					00			
USA, IL	388.0	MDH	"Cabbi" Carbondale / Murphysboro							03	00					02			
USA, IL	390.0	BR	"Burns" Burlington		04		06		11	01	00					00			
USA, IN	385.0	UWL	New Castle	08	00				07		00		22	09	01	00	03		
USA, IN	388.0	CFJ	Crawfordsville		04					08	00		03		05	00	04		
USA, IN	394.0	AI	"Video" Anderson		05				10	00	00		10		01	01	04		
USA, KS	383.0	LB	"Panck" Liberal				00		03	01	07					01			
USA, KS	395.0	CA	"Harvs" Newton	08	05		01	05	03	22	01	04				00			

USA, KY	388.0	CDX	"Cumberland River" Somerset		04				08	01	00		01		05	00	07		
USA, LA	375.0	LF	"Laffs" Lafayette				04			00	04					00			
USA, LA	385.0	DXB	De Ridder				01		03	01	00					00			
USA, LA	392.0	ML	"Sabar" Monroe								06					00			
USA, MA	389.0	PVC	Provincetown		06								17					04	
USA, MA	397.0	OW	"Stoge" Norwood										17	07	05			07	
USA, MI	375.0	GL	Gaylord										10						
USA, MI	382.0	IRS	Sturgis	07	00				07	07	00		01	06	01	00		03	
USA, MN	379.0	DL	"Pykla" Duluth	08	00		02		03	01	00	04	01		02		08	04	
USA, MO	397.0	JE	"Algoa" Jefferson City	08	06		03			00	01						00		
USA, MS	388.0	HAH	"Natchez-Adams Co" Natchez								03						00		
USA, MT	386.0	HAU	"Hauser" Helena	08			03		07								09		07
USA, NC	379.0	BRA	"Broad River" Asheville		00		02		06	05	00		01	02	01	00		07	
USA, NC	384.0	JB	"Jigel" Lumberton		05								09		03	02			
USA, NC	388.0	RNW	Chocowinity		00						06		01		01	02		04	
USA, NC	391.0	FIQ	"Fiddlers" Morganton		00					06	00		01	11	02	02		07	
USA, NE	392.0	FMZ	"Beklof" Fairmont	08	04		01	09	03	00	00	04	07				00		
USA, NJ	396.0	NEL	Lakehurst		05								22	09	23				07
USA, OH	372.0	MF	"Manns" Mansfield		00					01	01		01		02	05		04	
USA, OK	393.0	BZ	"Fossi" Clinton				04		08	01	06						00		
USA, SC	381.0	MNI	Manning		05						01		01		01	00			
USA, SD	392.0	AGZ	Wagner	08	05		01		06	12	04						00		
USA, TN	371.0	FQW	"Walter Hill" Murfreesboro	08															
USA, TX	385.0	CPZ	"Chaparrosa Ranch" La Pryor				00	05	06	01	04					01			
USA, TX	393.0	BR	"Depoo" Brownsville	08			01		06	05	00					00			
USA, VA	375.0	SH	"Staut" Staunton / Waynesboro / Harrisonburg		04								10		02			08	
USA, VA	385.0	LY	"Bojar" Evington										07						
USA, VA	396.0	UV	"Bales" Martinsville		05					05	05		01	08	01	01			
USA, VT	382.0	BT	"Herro" Burlington										17						03
USA, WA	382.0	AW	"Waton" Arlington	08			05	07											20 11
USA, WI	371.0	RYV	"Rock River" Watertown	08	04		05		07	05	00		03		04	00		03	
USA, WI	395.0	OS	"Pober" Oshkosh	08	05				03	02	06	04	02		04	00		03	
USA, WV	388.0	PK	"Versi" parkersburg												00				
Cou, S/P	QRG	ID	Name	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo

**COUNTRIES HEARD:**

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

Cou	Cou-Name	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo	Total
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ALS	Alaska, AK	6		1	4	3										5		6
CAN	Canada, AB	1					1											1
CAN	Canada, BC	3			3	3	2									3	1	3
CAN	Canada, NU	2						1								1		2
CAN	Canada, ON	2	3		1		1	2	3	1	3		3	3	3			3
CAN	Canada, QC	2	2		2		1	2	2			2	1	2	2	2	1	2
GDL	Guadeloupe		1												1			1
PTR	Puerto Rico, PR	1	1		1		1	1	1			1	1	1	1	1	1	1
SPM	St Pierre Et Miquelon														1			1
USA	USA, AR		1		2		2	2	2	1			1	2				2
USA	USA, CA	1			1	1												1
USA	USA, GA	1	2		2			1	2		1	1	1	2	1			2
USA	USA, IA	1	1		1		1	1	1					1				1
USA	USA, IL	1	4		4		5	6	6		2	1	1	6	2			6
USA	USA, IN	1	3				2	2	3		3	1	3	3	3			3
USA	USA, KS	1	1		2	1	2	2	2	1				2				2
USA	USA, KY		1				1	1	1		1		1	1	1			1
USA	USA, LA				2		1	2	3					3				3
USA	USA, MA		1								2	1	1		2			2
USA	USA, MI	1	1				1	1	1		2	1	1	1	1			2
USA	USA, MN	1	1		1		1	1	1	1	1		1	1	1			1
USA	USA, MO	1	1		1			1	1					1				1
USA	USA, MS								1					1				1
USA	USA, MT	1			1		1							1		1		1
USA	USA, NC		4		1		1	2	3		4	2	4	4	3			4
USA	USA, NE	1	1		1	1	1	1	1	1	1			1				1
USA	USA, NJ		1								1	1	1		1			1
USA	USA, OH		1					1	1		1		1	1	1			1
USA	USA, OK				1		1	1	1					1				1
USA	USA, SC		1						1		1		1	1				1
USA	USA, SD	1	1		1		1	1	1					1				1
USA	USA, TN	1																1
USA	USA, TX	1			2	1	2	2	2					2				2
USA	USA, VA		2					1	1		3	1	2	1	1			3
USA	USA, VT										1				1			1
USA	USA, WA	1			1	1										1	1	1
USA	USA, WI	2	2		1		2	2	2	1	2		2	2	2	1	1	2
USA	USA, WV												1					1
Cou	Cou-Name	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo	Total

**LISTENING TIMES:**

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

UTC (hh)	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo
00:00 - 00:59		11		4	1		8	24			1	1	27		2	
01:00 - 01:59				6			9	5		11		11	7			
02:00 - 02:59				7			1			1	2	5	8			
03:00 - 03:59				3		10	1	1		5		2	1	10	1	
04:00 - 04:59		12		9				4	6			5		8		1
05:00 - 05:59		10		5	4		10	1			1	3	5	1	1	
06:00 - 06:59		3		1	1	6	1	6			1					
07:00 - 07:59	3		1		2	8	2	2		2	1			5	6	
08:00 - 08:59	31					3	2			1	1		1	2		
09:00 - 09:59					1					1	2		1			
10:00 - 10:59					1	3				3	1					
11:00 - 11:59						1					1					1
12:00 - 12:59					1		1	1								
13:00 - 13:59				1												
14:00 - 14:59																
15:00 - 15:59																
16:00 - 16:59																
17:00 - 17:59		1								3						
18:00 - 18:59																
19:00 - 19:59																
20:00 - 20:59										1					3	
21:00 - 21:59																
22:00 - 22:59							1			6						
23:00 - 23:59												1				
UTC (hh)	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo
<b>NDBs:</b>	<b>34</b>	<b>37</b>	<b>1</b>	<b>36</b>	<b>11</b>	<b>31</b>	<b>36</b>	<b>44</b>	<b>6</b>	<b>34</b>	<b>11</b>	<b>28</b>	<b>50</b>	<b>26</b>	<b>13</b>	<b>2</b>

**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	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo	NDBs
3	371.0	3	2		2		2	2	2		2		2	2	2	1		3
2	372.0	1	1					1	1		1		1	1	1	1		2

1	374.0	1			1	1	1							1		1	1	1	
5	375.0		3		3		2	3	3			3		2	3	2		5	
3	378.0	3	1		2	1		1	2			1	1	3	1	1		3	
5	379.0	1	4		3		4	4	5	2		3	1	3	5	3		5	
1	380.0		1		1				1					1				1	
1	381.0		1						1			1		1				1	
5	382.0	4	3		3	1	3	3	3	1		4	2	3	3	4	1	1	5
1	383.0				1		1	1	1					1					1
1	384.0		1									1		1					1
9	385.0	4	3		5	2	4	4	5			4	2	2	6	2	1		9
2	386.0	1			1		1					1			1		1		2
6	388.0		3				1	3	5			3		4	5	3			6
2	389.0	1	1		1	1	1		1			1			1	1	1		2
2	390.0	1	1	1	2	1	1	1	1						1		1		2
3	391.0	2	2	1	2		1	2	2			2	2	2	2	2	2		3
3	392.0	2	2		2	1	2	2	3	1		1			3				3
2	393.0	1			2		2	2	2						2				2
3	394.0	2	2		2	1	2	2	2			1		1	2	1	1		3
2	395.0	2	2		1	1	2	2	2	2		1		1	2	1			2
3	396.0	1	2					1	1			2	2	2	1	1	1		3
4	397.0	3	2		2	1		2	2			2	1	2	2	2			4
1	398.0	1					1												1
NDBs	QRG	CAN BC sm	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA NJ rs	USA PA el	USA TX du	USA VT se	USA WA so	USA WA wo	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
388.0	PK	"Versi" parkersburg	WV	USA	el	0050
375.0	GL	Gaylord	MI	USA	jc	1042
385.0	LY	"Bojar" Evington	VA	USA	jc	0748
386.0	SP	St. Pierre		SPM	jc	0810
385.0	EHM	Cape Newenham	AK	ALS	sm	0800
371.0	FQW	"Walter Hill" Murfreesboro	TN	USA	sm	0800

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN  
NOW

CLE310 370-399,9 kHz 22.11.2024 - 25.11.2024

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CAN, BC sm		2311		79		34		6075
CAN, ON tsr		1007		37		37		3492
HWA mx		3772		4		1		3772
USA, AZ sr		2302		83		36		4712
USA, CA od		2133		23		11		4010
USA, CO ac		1456		45		31		4393
USA, KS gu		1077		39		36		3701
USA, MO dp		890		39		44		3391
USA, NE dn		800		5		6		1393
USA, NH jc		1169		40		34		3165
USA, NJ rs		921		10		11		2429
USA, PA el		892		25		28		2550
USA, TX du		1437		72		50		4156
USA, VT se		1086		28		26		2985
USA, WA so		1730		22		13		5970
USA, WA wo		319		1		2		356
<b>Averages:</b>		<b>1456</b>		<b>34</b>		<b>25</b>		<b>3534</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 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.

Since it was the first time we did this frequency range, comparison with a former event is not yet possible.

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 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!