

NDB LIST CLE No. 301

385 - 399,9 kHz

23.02.2024 - 26.02.2024

**COMBINED RESULTS**

**Rest of the World**

For overall statistics, please see the covering email.

**Reporters:**

<b>CAN, AB</b>	vm	Vernon Matheson, via Kiwi-SDR at 'Coronation', CAN, AB (rABcn / DO42ia)
<b>CAN, BC</b>	sm	Steve McDonald, Mayne Island
<b>CAN, ON</b>	sn	Shaun Boland, Hamilton
<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, IL</b>	mmk	Mike Meek, Lawrenceville
<b>USA, KS</b>	gu	Chuck Gumbert, Goddard
<b>USA, MI</b>	jfe	Jim Frisbie, Plymouth
<b>USA, MO</b>	dp	Dick Palmer, St. Charles
<b>USA, NH</b>	jc	John Collins, Charlestown
<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>	rt	Tom Rothlisberger, Brier

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 AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt
ALS, AK	385.0	EHM	Cape Newenham		07			12												07	07
ALS, AK	385.0	LUR	Cape Lisburne		07																
ALS, AK	385.0	OCC	"Ocean Cape" Yakutat	10	07			08	05	10	11									02	08
ALS, AK	390.0	AES	"Nabesna" Northway		07															03	08
ALS, AK	390.0	HBT	Sand Point (Borland)	11	07			08	04	10	07							06		06	08
ALS, AK	391.0	EAV	"Evansville" Bettles		07															08	
ALS, AK	391.0	EEF	"Elephant" Sisters Island	11	07				06		07									02	09
ALS, AK	394.0	RWO	"Woody Island" Kodiak	11	07			08	04	08	08							06		03	08
ALS, AK	396.0	CMJ	"Clam Cove" Ketchikan		07															06	08
ALS, AK	399.0	SRI	"Pribilof" St George		07															07	07
CAN, AB	398.0	YOD	Cold Lake	12	07				05		03									04	
CAN, BC	389.0	YWB	Kelowna	12	07	05			03	07	03		10					06		02	09
CAN, NB	397.0	ZST	"Alpine" Saint John			04	04		06					08		23	05	04	04		
CAN, ON	397.0	ZHA	Ancaster (Hamilton)		05	04	04		06		04	00	01	02	00	23	05	04	04		
GDL	385.0	PTP	Pointe a Pitre													01		06			
ISL	392.0	KF	Keflavik													02					
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl		03	04	03		02	06	02	00	00	02	01	23	04	03	04	03	08
SPM	386.0	SP	St. Pierre			08										00			03		
USA, AR	385.0	HO	"Hossy" Hot Springs		07	04	04		03	05	02	04	01	05	00	02	04	03			
USA, CA	397.0	SB	"Petis" San Bernardino		07				02	00	07		08					09		06	10
USA, GA	385.0	EMR	"Emory" Augusta		07	04	03		03		05	03	03	02	00	23	04	04	03		
USA, IA	394.0	SP	"Snore" Spencer	04	07	04	04		04		03	05	12	08	00		06	05	04		
USA, IL	385.0	JD	"Gooley" Belleville		05	04	03		05		03	20	01	05	19	00	04	05			
USA, IL	388.0	MD	"Cabbi" Carbondale / Murphysboro									21	01		19		05				
USA, IL	390.0	BR	"Burns" Burlington			08	03		03		05	21	01	05	20	04	04	03			
USA, IL	397.0	CIR	Cairo			04	04		05		02	21	01	02	20	01	05	04	04		
USA, IN	385.0	UWL	New Castle		05	04	03		03		02	20	03	02	00	23	04	05	03		
USA, IN	388.0	CFJ	Crawfordsville		03	04	03		03		02	21	11	02	19	23	04	05	03		
USA, IN	394.0	AI	"Video" Anderson			05	03		06		03	21	11	02	01	00	05	05	02		
USA, KY	388.0	CDX	"Cumberland River" Somerset		07	04	03		03		02		11	02	01	23	04	05	03		
USA, LA	385.0	DXB	De Ridder		03	04			03		03		11		01			03			
USA, MA	397.0	OW	"Stoge" Norwood			05										17	05		04		
USA, MO	397.0	JE	"Algoa" Jefferson City		07	05	03		04		02	00	11	08	20		05	03			
USA, MS	388.0	HAH	"Natchez-Adams Co" Natchez						05		10		11		08			03			
USA, MT	386.0	HAU	"Hauser" Helena	11	07				03	08	02		11					06		02	08

USA, NC	391.0	FIQ	"Fiddlers" Morganton			04	03		05		08		11	03	08	23	04	05	04		
USA, NE	385.0	LN	"Potts" Lincoln		05				03		02		00		08			03			
USA, NE	392.0	FMZ	"Beklof" Fairmont	11	07	04	03		02	07	23	00	00	04	00	02	05	03		06	
USA, NJ	396.0	NEL	Lakehurst			04	04							03		23	05	06	04		
USA, OK	393.0	BZ	"Fossi" Clinton		07				02		03		00					03			
USA, SD	392.0	AGZ	Wagner		07	04	04		02	07	02		11	04	00	10	02	03		06	
USA, TX	385.0	CPZ	"Chaparrosa Ranch" La Pryor						02	05	02		12		01			03			
USA, TX	393.0	BR	"Depoo" Brownsville		05				02		08		11		01		06	03			
USA, VA	385.0	LY	"Bojar" Evington			04										23	04				
USA, WI	395.0	OS	"Pober" Oshkosh	04	07	04	03		04		03	00	01	02	01	00	05	03	04		
USA, WV	388.0	PK	"Versi" parkersburg			04								03		01	04				
Cou, S/P	QRG	ID	Name	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt

#### COUNTRIES HEARD:

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

Cou	Cou-Name	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt	Total
ALS	Alaska, AK	4	10			4	4	3	4							2		9	8	10
CAN	Canada, AB	1	1				1		1									1		1
CAN	Canada, BC	1	1	1			1	1	1		1					1		1	1	1
CAN	Canada, NB			1	1		1					1		1	1	1	1			1
CAN	Canada, ON		1	1	1		1		1	1	1	1	1	1	1	1	1			1
GDL	Guadeloupe													1		1				1
ISL	Iceland													1						1
PTR	Puerto Rico, PR		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPM	St Pierre Et Miquelon			1										1			1			1
USA	USA, AR		1	1	1		1	1	1	1	1	1	1	1	1	1				1
USA	USA, CA		1				1	1	1		1					1		1	1	1
USA	USA, GA		1	1	1		1		1	1	1	1	1	1	1	1	1			1
USA	USA, IA	1	1	1	1		1		1	1	1	1	1		1	1	1			1
USA	USA, IL		1	3	3		3		3	4	4	3	4	3	4	3	1			4
USA	USA, IN		2	3	3		3		3	3	3	3	3	3	3	3	3			3
USA	USA, KY		1	1	1		1		1		1	1	1	1	1	1	1			1
USA	USA, LA		1	1			1		1		1		1			1				1
USA	USA, MA			1										1	1		1			1
USA	USA, MO		1	1	1		1		1	1	1	1	1		1	1				1
USA	USA, MS						1		1		1		1			1				1

USA	USA, MT	1	1				1	1	1		1				1		1	1	1	
USA	USA, NC			1	1		1		1		1	1	1	1	1	1			1	
USA	USA, NE	1	2	1	1		2	1	2	1	2	1	2	1	1	2		1	2	
USA	USA, NJ			1	1							1		1	1	1	1		1	
USA	USA, OK		1				1		1		1				1				1	
USA	USA, SD		1	1	1		1	1	1		1	1	1	1	1	1		1	1	
USA	USA, TX		1				2	1	2		2		2		1	2			2	
USA	USA, VA			1										1					1	
USA	USA, WI	1	1	1	1		1		1	1	1	1	1	1	1	1	1		1	
USA	USA, WV			1								1		1					1	
Cou	Cou-Name	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt	Total

#### LISTENING TIMES:

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

UTC (hh)	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt
00:00 - 00:59							1		5	4		7	4					
01:00 - 01:59										7		7	3					
02:00 - 02:59						7		11			9		3	1		1	4	
03:00 - 03:59		3		12		10		8	1	2	3				13	5	3	
04:00 - 04:59	2		19	7		5		1	1		2		1	11	4	9	1	
05:00 - 05:59		5	4			6	2	2	1		3			10	7			
06:00 - 06:59						4	1							2	6		5	
07:00 - 07:59		23					3	3									2	2
08:00 - 08:59			2		3		2	3		1	3	3					1	7
09:00 - 09:59															1			2
10:00 - 10:59	1						2	1		1			1					1
11:00 - 11:59	5							1		10								
12:00 - 12:59	2				1					2								
13:00 - 13:59																		
14:00 - 14:59																		
15:00 - 15:59																		
16:00 - 16:59																		
17:00 - 17:59													1					
18:00 - 18:59																		
19:00 - 19:59												3						
20:00 - 20:59									2			3						

21:00 - 21:59									5									
22:00 - 22:59									1					10				
23:00 - 23:59																		
UTC (hh)	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt
NDBs:	10	31	25	19	4	32	11	31	15	27	20	23	23	24	31	15	16	12

### 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 AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt	NDBs
12	385.0	1	9	6	4	2	8	3	8	4	7	4	7	6	5	8	2	2	2	12
2	386.0	1	1	1			1	1	1		1			1		1	1	1	1	2
5	388.0		2	3	2		3		3	2	4	3	4	3	4	3	2			5
1	389.0	1	1	1			1	1	1		1					1		1	1	1
3	390.0	1	2	1	1	1	2	1	2	1	1	1	1	1	1	2		2	2	3
4	391.0	1	3	2	2		3	1	3	1	2	2	2	2	2	2	2	3	2	4
3	392.0	1	2	2	2		2	2	2	1	2	2	2	3	2	2		2		3
2	393.0		2				2		2		2		1		1	2				2
3	394.0	2	2	2	2	1	3	1	3	2	2	2	2	1	2	3	2	1	1	3
1	395.0	1	1	1	1		1		1	1	1	1	1	1	1	1	1			1
2	396.0		1	1	1							1	1	1	1	1	1	1	1	2
6	397.0		3	5	4		5	1	4	3	4	4	3	4	5	5	4	1	1	6
1	398.0	1	1				1		1									1		1
1	399.0		1															1	1	1
NDBs	QRG	CAN AB vm	CAN BC sm	CAN ON sn	CAN ON tsr	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL mmk	USA KS gu	USA MI jfe	USA MO dp	USA NH jc	USA PA el	USA TX du	USA VT se	USA WA so	USA WA rt	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
392.0	KF	Keflavik		ISL	jc	0207
385.0	LUR	Cape Lisburne	AK	ALS	sm	0730

# FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN  
NOW

CLE286 385-399,9 kHz 25.11.2022 - 28.11.2022  
CLE301 385-399,9 kHz 23.02.2024 - 26.02.2024

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CAN, AB vm	1717	1611	34	16	20	10	2999	3207
CAN, BC sm	2009	2520	40	78	20	31	6075	6075
CAN, ON sn	941	1145	22	29	23	25	3031	3090
CAN, ON tsr	972	1045	20	20	21	19	3060	3060
HWA mx	3995	4115	12	16	3	4	4150	4475
USA, AZ sr	2261	2380	57	76	25	32	4712	4712
USA, CO ac	1523	1766	43	55	28	31	4393	4393
USA, PA el	977	1125	22	27	23	24	2550	2550
USA, TX du	1083	1634	24	51	22	31	3264	5595
USA, VT se	1135	1237	11	19	10	15	2985	2985
USA, WA rt	1543	2180	20	26	13	12	2861	5977
USA, WA so	1805	2141	25	34	14	16	5970	5970
Averages:	1664	1908	28	37	19	21	3838	4341
% Increase:		15		35		13		13

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
USA, CA od		2513		28		11		5389
USA, IL mmk		636		10		15		3046
USA, KS gu		1080		29		27		3701
USA, MI jfe		869		17		20		3101
USA, MO dp		746		17		23		3245
USA, NH jc		1487		34		23		3865
Averages:		1222		23		20		3725
% 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 recent reason for differences, especially in Europe, is the use of programs which can 'hear' and identify NDBs, replacing traditional listening with human ears!