

NDB LIST CLE No. 300

400 - 419,9 kHz

26.01.2024 - 29.01.2024

**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>	sn	Shaun Boland, Hamilton
<b>CAN, ON</b>	tsr	Thomas Seeger, Cambridge
<b>HWA</b>	mx	Mike Tuggle, Kaneohe, Hawaii
<b>THA</b>	ka	Ken Alexander, So Phisal, Bueng Kan
<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, MI</b>	jiy	Jack Ivey, via Kiwi-SDR at 'Northfield Township', USA, MI (rMIpf / EN82dj)
<b>USA, NE</b>	dn	Don Tomkinson, Gothenburg
<b>USA, NH</b>	jc	John Collins, Charlestown
<b>USA, PA</b>	el	Mark Bell, Airville
<b>USA, TX</b>	ch	Chuck Dobbins, Alpine
<b>USA, TX</b>	du	Douglas Springfield, New Chapel Hill, NE Texas
<b>USA, UT</b>	mu	Mark Moulding, Ogden, Northern UT
<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 sn	CAN ON tsr	HWA -- mx	THA -- ka	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MI jiy	USA NE dn	USA NH jc	USA PA el	USA TX ch	USA TX du	USA UT mu	USA VT se	USA WA so	USA WA wo
ALS, AK	403.0	AMF	Ambler	09																		
ALS, AK	404.0	GCR	"Glacier River" Cordova	07																	15	
ALS, AK	411.0	ILI	Iliamna	07			10		04	09								09	07		05	
ALS, AK	414.0	IME	"Mount Edgecumbe" Sitka	07																	03	
BRA	400.0	GJM	Guajara (RO)															10				
CAN, AB	400.0	1L	Fort MacKay / Firebag	07					07		08							09	07		05	05
CAN, AB	405.0	2K	Camrose	07					04		01			07			01	08	02		11	03
CAN, AB	405.0	9G	Sundre	07							10						01	09	03		05	
CAN, ON	401.0	YPO	Peawanuck	07	08	02			02	08	01	00	04	06	23	01	01	07	08	03	03	
CAN, ON	409.0	YTA	Pembroke	07	09	02			04		06		04		20	22	01	09		03		
CAN, QC	401.0	Y8	Drummondville	04	08	03									20	22				08		
CAN, SK	402.0	L4	Nipawin	07					05		08						01		07		05	
CHN	402.0	P	Haikou					14														
CHN	402.0	RQ	Ningshan					14														
CHN	403.0	JB	Zangangzhen					18														
CHN	415.0	H	Ganzhou					16														
CHN	416.0	Q	Shenzhen/Baoan					20														
CHN	417.0	Y	Guilin/Liangjiang/Qifengling					22														
EQA	418.0	TLC	Tulcan (Carchi)						07									06				
LCA	415.0	SLU	Castries (Saint Lucia)															05				
SMA	403.0	TUT	Tafuna (Tutuila Island)				11															
SPM	402.0	MQ	Miquelon (Grande Miquelon)												21							
THA	414.0	UP	Rayong / U-Taphao Int.					20														
USA, CA	404.0	MOG	Montague	07			07		01	05	01	03		06			01	07	03		21	05
USA, CO	407.0	CO	"Petey" Colorado Springs	09					01		22	18		07			11	07	03		05	
USA, FL	405.0	8888	William P. Gwinn Airport - Jupiter	05	08										10	01		05				
USA, GA	407.0	BZ	"Bullo" Statesboro	05	09	04			01				05		23	00	01	05				
USA, GA	419.0	TX	"Gwnet" Lawrenceville		09											08		09				
USA, IL	407.0	CM	"Veals" Champaign / Urbana	07												08		10		09		
USA, IN	410.0	BA	"Clifs" Columbus	04	08	04			03		02	00	04		23	22	01	01		08		
USA, KS	404.0	HU	"Salt" Hutchinson	05					03		02	18		06			03	10				
USA, KS	407.0	HRU	Herington	07	08				02	07	02	18		20		08	03	08				
USA, KS	408.0	JDM	"Wheatfield" Colby	07	08				01	07	22	18		20		03	03	07	07		04	
USA, KS	414.0	GL	"Shugr" Goodland	05					03		22	18		06			03	09				
USA, KS	419.0	GB	"Babsy" Great Bend									18										
USA, KY	414.0	LK	"Laang" Louisville		09										10	02	03	09				
USA, LA	407.0	OOC	"Campi" Natchitoches	07	08				03	05	02	01		06		07	02	19				

USA, MD	400.0	NHK	"Patuxent" Patuxent River		08										23	22				08		
USA, MI	400.0	CI	"Koloee" Sault Ste. Marie	07	23	02			05		08	01	04		23	01	00	09		08	06	
USA, MI	419.0	RYS	"Grosse Ile" Detroit / Grosse Ile	07	08	04			06		08	01	04		23	22	01	06		09		
USA, MN	404.0	XCR	"Ripley" Little Falls	07	07				04		02	03	04		06		09		07			
USA, MS	413.0	MC	"Ferni" Mc Comb								06	12						01				
USA, MT	414.0	LYI	Libby	07					05	09	11						01		03		03	05
USA, NC	412.0	CTZ	Clinton	04	07	02						11	04		23	22	01	07		08		
USA, NC	417.0	HQT	"Harnett" Coats		07								04		00	22	01	09		04		
USA, NC	417.0	SLP	"First River" Shelby	04	08	03			06		04	03	04		23	00	11	09		09		
USA, NE	400.0	AHQ	Wahoo	07	08	02			01	08	00	18	04	20		03	01	08	07		06	
USA, NE	407.0	PLT	"Platte Center" Columbus	02					04		00	18		20				10				
USA, NE	414.0	GRN	Gordon	07	08				01	08	22	03		07		06	01	08	03		05	
USA, NM	402.0	CV	Carlz Carlsbad	05					01	08	02	21		06			03	07				
USA, NY	407.0	FR	"Frikk" Farmingdale		08										20	01				03		
USA, OH	407.0	IL	"Airbo" Wilmington	04	08	02			07			03	04	07	23	22	01	07		08		
USA, OH	414.0	CSS	"Court House" Washington Court House		08	03						03	04		00	00	02	09				
USA, OK	400.0	AI	"Addmo" Ardmore	04					02		03	18				05	00	08				
USA, SC	400.0	LKR	Lancaster												23	09		04				
USA, TX	400.0	ROB	"Robinson" Waco	07					02	07	08	03					00	19				
USA, TX	410.0	GG	"Veels" Longview	04					03		08	03					02	19				
USA, WA	408.0	MW	"Pelly" Moses Lake	07					02	07	02	03		05			02	09	03		21	05
USA, WI	407.0	AQ	"Kooky" Appleton	07	08	02			03		06	01	04	05	23	01	01	09		09		
USA, WI	412.0	CMY	"Mc Coy" Sparta	04	07	02			05		02	03	04	08	02	08	02	05				
VTN	414.0	CR	Camranh					20														
XOE	412.0	HPS	North Ocean 102 / McDermott	07					03		08	04				05	01	01				
XUA	403.0	LJ	Unknown					16														
XUA	409.0	CL	UNID					18														
XUU	407.0	CC	UNID					18														
Cou, S/P	QRG	ID	Name	CAN BC sm	CAN ON sn	CAN ON tsr	HWA -- mx	THA -- ka	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MI jiy	USA NE dn	USA NH jc	USA PA el	USA TX ch	USA TX du	USA UT mu	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 sn	CAN ON tsr	HWA -- mx	THA -- ka	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MI jiy	USA NE dn	USA NH jc	USA PA el	USA TX ch	USA TX du	USA UT mu	USA VT se	USA WA so	USA WA wo	Total	
ALS	Alaska, AK	4			1		1	1								1	1			3		4
BRA	Brazil															1						1
CAN	Canada, AB	3					2		3			1			2	3	3			3	2	3
CAN	Canada, ON	2	2	2			2	1	2	1	2	1	2	2	2	2	1	2	1			2
CAN	Canada, QC	1	1	1									1	1				1				1

CAN	Canada, SK	1					1		1					1		1		1		1	
CHN	China					6														6	
EQA	Ecuador						1								1					1	
LCA	St Lucia														1					1	
SMA	Samoa, American				1															1	
SPM	St Pierre Et Miquelon											1								1	
THA	Thailand					1														1	
USA	USA, CA	1			1		1	1	1	1		1			1	1	1		1	1	
USA	USA, CO	1					1	1	1	1		1			1	1	1		1	1	
USA	USA, FL	1	1									1	1		1					1	
USA	USA, GA	1	2	1			1				1	1	2	1	2					2	
USA	USA, IL	1											1		1		1			1	
USA	USA, IN	1	1	1			1		1	1	1		1	1	1		1			1	
USA	USA, KS	4	2				4	2	4	5		4		2	2	4	4	1		5	
USA	USA, KY		1									1	1	1	1	1				1	
USA	USA, LA	1	1				1	1	1	1		1		1	1	1				1	
USA	USA, MD		1										1	1				1		1	
USA	USA, MI	2	2	2			2		2	2	2		2	2	2	2		2	1	2	
USA	USA, MN	1	1				1		1	1	1	1			1					1	
USA	USA, MS								1	1					1					1	
USA	USA, MT	1					1	1	1	1					1		1		1	1	
USA	USA, NC	2	3	2			1		1	2	3		3	3	3	3		3		3	
USA	USA, NE	3	2	1			3	2	3	3	1	3		2	2	3	2		2	3	
USA	USA, NM	1					1	1	1	1		1			1					1	
USA	USA, NY		1									1	1					1		1	
USA	USA, OH	1	2	2			1			2	2	1	2	2	2	2		1		2	
USA	USA, OK	1					1		1	1				1	1	1				1	
USA	USA, SC												1	1		1				1	
USA	USA, TX	2					2	1	2	2				2	2					2	
USA	USA, WA	1					1	1	1	1		1		1	1	1		1	1	1	
USA	USA, WI	2	2	2			2		2	2	2		2	2	2		1			2	
VTN	Vietnam					1														1	
XOE	Int Waters: Europe	1					1		1	1				1	1	1				1	
XUA	UNID (Asia?)					2														2	
XUU	UNID (No idea where)					1														1	
Cou	Cou-Name	CAN BC sm	CAN ON sn	CAN ON tsr	HWA -- mx	THA -- ka	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MI jiy	USA NE dn	USA NH jc	USA PA el	USA TX ch	USA TX du	USA UT mu	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.



4	404.0	4	1		1		3	1	3	3	1	3		1	2	3	1		2	1	4
3	405.0	3	1				1		2			1	1	1	2	3	2		2	1	3
10	407.0	8	6	3		1	7	2	5	6	3	6	4	7	6	8	1	4	1		10
2	408.0	2	1				2	2	2	2		2		1	2	2	2		2	1	2
2	409.0	1	1	1		1	1		1		1		1	1	1	1		1			2
2	410.0	2	1	1			2		2	2	1		1	1	2	2		1			2
1	411.0	1			1		1	1								1	1		1		1
3	412.0	3	2	2			2		2	3	2	1	2	3	3	3		1			3
1	413.0								1	1						1					1
8	414.0	4	3	1		2	3	2	3	3	1	2	2	3	5	4	2		3	1	8
2	415.0					1										1					2
1	416.0					1															1
3	417.0	1	2	1		1	1		1	1	2		2	2	2	2		2			3
1	418.0						1									1					1
3	419.0	1	2	1			1		1	2	1		1	2	1	2		1			3
NDBs	QRG	CAN BC sm	CAN ON sn	CAN ON tsr	HWA -- mx	THA -- ka	USA AZ sr	USA CA od	USA CO ac	USA KS gu	USA MI jiy	USA NE dn	USA NH jc	USA PA el	USA TX ch	USA TX du	USA UT mu	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
400.0	GJM	Guajara (RO)		BRA	du	1000
415.0	SLU	Castries (Saint Lucia)		LCA	du	0504
419.0	GB	"Babsy" Great Bend	KS	USA	gu	1817
402.0	MQ	Miquelon (Grande Miquelon)		SPM	jc	2105
402.0	P	Haikou		CHN	ka	1400
402.0	RQ	Ningshan		CHN	ka	1400
403.0	JB	Zangangzhen		CHN	ka	1800
403.0	LJ	Unknown		XUA	ka	1600
407.0	CC	UNID		XUU	ka	1800
409.0	CL	UNID		XUA	ka	1800
414.0	CR	Camranh		VTN	ka	2000
414.0	UP	Rayong / U-Taphao Int.		THA	ka	2000
415.0	H	Ganzhou		CHN	ka	1600
416.0	Q	Shenzhen/Baoan		CHN	ka	2000
417.0	Y	Guilin/Liangjiang/Qifengling		CHN	ka	2200
403.0	TUT	Tafuna (Tutuila Island)		SMA	mx	1146
403.0	AMF	Ambler	AK	ALS	sm	0900

**FREQUENCIES REVISITED - Progress Statistics**

(Please see the explanation below)

**THEN** CLE285 400-419,9 kHz 28.10.2022 - 31.10.2022  
**NOW** CLE300 400-419,9 kHz 26.01.2024 - 29.01.2024

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
CAN, BC sm	2164	2414	71	94	33	40	5112	4409
CAN, ON sn	908	985	18	25	20	25	1817	1817
CAN, ON tsr	933	767	16	11	17	14	1835	1366
HWA mx	4181	4152	8	12	2	3	4363	4263
USA, AZ sr	2187	2158	77	69	35	33	6301	4918
USA, CA od	1645	2024	21	24	13	12	2357	3902
USA, CO ac	1250	1260	39	38	31	31	2654	2358
USA, MI jiy	793	691	13	10	17	15	1516	1405
USA, NE dn	1158	876	42	16	36	18	2301	1899
USA, NH jc	912	1080	11	22	12	20	1953	1953
USA, PA el	955	1091	20	31	21	29	1819	2187
USA, TX ch	1911	1794	67	57	35	33	3202	3097
USA, TX du	1622	1682	66	71	41	43	7357	5729
USA, VT se	822	956	10	13	12	14	1436	1436
USA, WA so	1207	1547	16	25	13	16	2150	2850
USA, WA wo	616	582	3	3	5	5	1314	1142
<b>Averages:</b>	<b>1454</b>	<b>1504</b>	<b>31</b>	<b>33</b>	<b>21</b>	<b>22</b>	<b>2968</b>	<b>2796</b>
<b>% Increase:</b>		<b>3</b>		<b>4</b>		<b>2</b>		<b>-6</b>

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
THA ka		1259		10		11		2626
USA, KS gu		940		26		29		2175
USA, UT mu		1395		18		13		3580
<b>Averages:</b>		<b>1198</b>		<b>18</b>		<b>18</b>		<b>2794</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.

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 reason for differences, especially in Europe, is the use of programs which can 'hear' and identify NDBs, replacing traditional listening with human ears!