

NDB LIST CLE No. 178 400 - 419.9 kHz 24 - 27 Jan 2014, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	rw	Bob Warren, New Norfolk
CAN	BC	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
CAN	NS	vm	Vernon Matheson, Truro
CAN	ON	ku	Marc Kulbacki, Windsor
CAN	QC	gp	Guillaume Perron, Montreal
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	bc	Bob Coomler, Tucson
USA	AZ	dl	Dave Hollander, Phoenix, Arizona
USA	CA	dn	Don Tomkinson, Upland
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	ac	Anthony Casorso, Westminster
USA	FL	cg	Craig Cook, Oviedo
USA	MO	dp	Dick Palmer, Foristell
USA	NC	dw	Don Ward, Raleigh
USA	NH	jc	John Collins, Charlestown
USA	NJ	ge	George Muha, Cream Ridge
USA	NJ	rs	Bill Riches, Cape May
USA	OR	mc	Mark McCarthy, Portland
USA	OR	sr	Steve Ratzlaff, La Grande, NE Oregon
USA	TX	ch	Chuck Dobbins, Alpine
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden, Northern UT
USA	WA	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 me know (ndbcle@gmail.com - replace the 'at' by an '@' symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each Country and State/Province

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 10 indicates logged between 10:00-10:59 UTC)

Any Offshore NDBs and UNIDs appear at the end of the list.

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt	
ALS	-	404	GCR	Cordova		1																						7	
ALS	-	411	ILI	Iliamna		4																						7	
ALS	-	414	IME	Sitka		4	7				9																	8	
AUS	NW	401	ARM	Armidale	10																								
AUS	NW	404	CTM	Cootamundra	14																								
AUS	NW	404	MQD	Mount McQuoid	14																								
AUS	NW	404	NYN	Nyngan	15																								
AUS	NW	407	GDH	Gunnedah	14																								
AUS	NW	407	GLB	Goulburn	14																								
AUS	NW	413	NBR	Narrabri	15																								
AUS	QD	416	BCK	Blackall	14																								
AUS	SA	416	PF	Parafield	14																								
AUS	VI	407	SWH	Swan Hill	12																								
AUS	VI	413	SBG	Strathbogie	14																								
BRA	-	400	GJM	Guajara (RO)																						5			
BRA	-	405	BVI	Boa Vista (RR)															4	5									
CAN	AB	400	1L	Fort Mackay		1													7						1				
CAN	AB	405	2K	Camrose		2	8								5	2			5					6	5	2	3		
CAN	AB	405	9G	Sundre		1									6	2								3	23	4	3	5	6
CAN	AB	408	Z7	Claresholm		0	8								5	3								3	23	2	3	5	5
CAN	AB	414	8M	Elk Point		23	7									3									23		6	3	10
CAN	BC	400	QQ	Comox		23	7				9	5	4	5	3	1		9	6	5				4	23	4	2	4	19
CAN	BC	414	YZK	Harper Ranch Kamloops		4	8								7									10	13				6
CAN	NB	404	YSL	St Leonard		4			4	1						4		8	6	22	1	1		5		4			
CAN	ON	401	YPO	Peawanuck		4		7	4	5		6		8	7	4		0	6	22	9	10	7	1	4	6		10	
CAN	ON	403	ZTO	Toronto Woodhill				4	4									8	6	22	1	3							
CAN	ON	404	ZR	Sarnia		5			17									0	6						4		9		
CAN	ON	408	SN	St Catharines				4	17									0	6	3	1	5					9		
CAN	ON	409	YTA	Pembroke		5		6	4	1					8	3		0	6	20	1	3		6	4	3			
CAN	ON	413	YHD	Dryden		1	7	3	9	3	8	5	4	5	6	4	8	0	6	22	2	5	6	1	4	6	5	5	
CAN	QC	401	Y8	Drummondville				1		0									6	20	1	4							
CAN	QC	405	7L	La Sarre				2	4									8	6	22	9	8					9		
CAN	QC	407	ZHU	Montreal St Hubert		6		1	4	0						3		0	6	20	22	1		6	4	3			
CAN	QC	414	3U	Gatineau				6	5	0							4	0	6	20	2	6			4	5			
CAN	SK	400	7F	Collins Bay		11																			4				
CAN	SK	402	L4	Nipawin		4								6	6	3			6					4	4	5	6		6
CAN	SK	402	M3	Kindersley		0	8								6	1			4					9	23		6		7
CAN	SK	406	D5	McArthur River		1																							
CAN	SK	406	YLJ	Meadow Lake		23	7				8	5	4	8	6	1		8	6	7			5	23	4	10	4	19	
CAN	SK	410	6Z	La Loche		0	8								9	3			7					1		4			10

USA SC	404	CKI	Kingstree												10		17	4	1							3				
USA SC	408	LQK	Lake Kiowee Pickens														1	6	3								4			
USA SC	414	FDW	Winnsboro															17	4								6			
USA TX	400	ROB	Waco											4				6							2		18			
USA TX	405	AGH	Laredo		5													4							3	3	18			
USA TX	407	AKL	Haskell												4											2	18			
USA TX	410	GG	Longview																								18			
USA TX	412	BWR	Brewster Alpine (+ VE E N E)																							12	6			
USA WA	408	MW	Moses Lake		23	7					9		5	4	1		1					4	23			4	4	8		
USA WI	400	MS	Madison		5												19	6					6	3	4					
USA WI	407	AQ	Appleton		4				4								3	8	6	4			6	4	4					
USA WI	412	CMY	Sparta		6										4		0	6	4				6		10					
XON TX	410	5BEA2	Hugin Explorer (vessel)																							5				
XON TX	410	5BPC2	WG Cook (vessel)																										2	
XON TX	410	C4XX2	Munin Explorer (vessel)																							5			5	
XUN -	405	5	(UNID)												7		6				8								4	
Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt		

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt			
ALS	Alaska (US State)	-		3	1				1																			3	
AUS	Australia	NW	7																										
AUS	Australia	QD	1																										
AUS	Australia	SA	1																										
AUS	Australia	VI	2																										
BRA	Brasil	-																1	1								1		
CAN		AB		5	3									3	4			2					3	5	3	4	3	3	
CAN		BC		2	2				1	1	1	1	2	1		1	1	1				2	2	1	1	1	2		
CAN		NB		1			1	1						1		1	1	1	1	1			1		1				
CAN		ON		4	1	5	6	3	1	2	1	2	3	3	1	6	6	5	5	5		2	3	4	6	1	2		
CAN		QC		1		4	3	3						1	1	3	4	4	4	4	4		1	2	3				
CAN		SK		8	4				1	2	2	2	5	6		2	5	1				4	6	3	5	2	5		
CLM	Colombia	-																1	1						2				

CUB	Cuba	-																			1							
CYM	Cayman Is.	-	1	1	1			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
EQA	Ecuador	-								1																		
MDW	Midway Is.	-						1																				
MEX	Mexico	-	1						1	1	1	1	1								1			1				
SMA	Samoa, American	-							1																			
SPM	St Pierre et Miquelon	-			1										1	1												
USA		AR																						1				
USA		AZ	3						1	3	3	3	3	3							1	3	3	3	3			
USA		CA	1	1					1	1	1	1	1	1							1	1	1	1	1			
USA		CO	2	1						2	2	2	2	2							1	1						
USA		FL												1									1		1			
USA		GA	1				2							2	7		7	8	7	1	1				8			
USA		IA	5				4	1			1	1	4	6	1		6	6	4	2	2	1	5	4	6	1	4	
USA		IL					2								1		2	2	1				2			1		
USA		IN	1		1		2	1			1			1	1		2	3	1	2	1		1	2	2			
USA		KS	2							1		1	2	5			5	5					4	5	5	1	2	
USA		KY															1	1										
USA		LA	2				2			2		1		4	2		4	4	3				2	4	4			
USA		MA				1	1	1									1	1	1	1	1							
USA		MD				1												2	1	2		2						
USA		MI	3		1		2	2						1			3	3	3	2	1		2	1	1		2	
USA		MN	2											3			3	3	1				3	2	2		2	
USA		MO	1				1							1			3	2	1				1	3	3			
USA		MS															1	1									1	
USA		MT	3	3						1	2	3	3	3			2	2	1				3	3	2	2	3	3
USA		NC			3		1	1							2		2	4	4	4	3						2	
USA		NE	3				1				1	1	3	5			5	4					3	4	5	3	2	
USA		NM	1							2	1	2	2	2			1	1					2	2	2	1	1	
USA		NY				2	1	1									1	3	3	2		2						
USA		OH				2	2							1			2	3	3	2	1						2	
USA		OK	1				1					1	1	2	1		2	2	1				2	1	2	1	1	
USA		OR	1	1					1		1	1	1	1									1	1		1	1	
USA		SC													1		1	4	4	1							3	
USA		TX	1							2	2			4	1		1	2					1	4	5			
USA		WA	1	1					1			1	1	1									1	1	1	1	1	
USA		WI	3				1								2		3	3	2				3	2	3			
XON	Offshore	TX																							2		2	
XUN	UNID	-													1			1									1	
Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt		

LISTENING TIMES:

Shows the number of NDBs logged by each reporter during the time periods shown.

UTC (hh)	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
00:00 - 00:59		4				4								22										
01:00 - 01:59		7		6		2				1		9		8			11	2		6				
02:00 - 02:59		1		7		1						2					7			7	7	6	1	
03:00 - 03:59				2		2				1	3	28	1		2	13	5	6	2	3	19	11	2	
04:00 - 04:59		13		2	13	2			13		6	29	1		7	16		5	5	5	19	32	14	
05:00 - 05:59		12			7	1		12	4	10	10				4	7		2	4	15	8	4	9	12
06:00 - 06:59		7		4		2		9	3	5	10			4	71	1		3	7	11		14	1	5
07:00 - 07:59		1	11	1	4					2	4		4	3	3	6			2			1		11
08:00 - 08:59			8				3			7	4		4	19	1	3		4				1		4
09:00 - 09:59		7			2		5			1	1		1	2			4		1			6		3
10:00 - 10:59	1					1							10					1	1		1	8		3
11:00 - 11:59		2																			4	5		
12:00 - 12:59	1																				5			
13:00 - 13:59																				1				
14:00 - 14:59	7																							1
15:00 - 15:59	2																							
16:00 - 16:59							2											1						
17:00 - 17:59					6										8									
18:00 - 18:59														17			1					10		
19:00 - 19:59								2										2						2
20:00 - 20:59																7								
21:00 - 21:59																								
22:00 - 22:59					1											6	3							
23:00 - 23:59		9													1					13				
UTC (hh)	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt

NDB COUNTS, BY FREQUENCY:

The number of NDBs logged on each frequency, ignoring offsets, and the number logged by each reporter.

NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
22	400		11	2	1	5	2	2	3	3	3	4	10	2	12	18	7	3	2	2	11	8	12	4	6

4	401	1	1		2	1	2		1		1	1	1		1	3	2	2	2	1	1	1	1		1
6	402		2	1	2	1	1		1		2	3	3		2	5	2	1	1	2	3	2	4		2
4	403		2		1	1		1	1	1	1	2	2		2	2	1	1	1	1	2	2	3	1	2
15	404	3	5	2		2	1	1	1	1	2	2	5	2	9	10	5	2	1	2	4	8	11	2	3
6	405		3	1	1	1			1	1		2	3	2	2	5	2	1	2	2	3	3	5	1	1
3	406		2	1				1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	1	
16	407	3	5		4	4	1		2	2	2	2	9	2	8	9	6	4	3	1	5	9	10	2	3
7	408		3	2	2	2		1	1		2	3	3	1	5	5	3	3	2	2	3	3	7	3	3
1	409		1		1	1	1					1	1	1	1	1	1	1	1		1	1			
13	410		5	2	1	4		1	2	2	2	3	5	1	6	7	6	3	2	1	4	7	10	2	3
4	411		4	1		2		1		1	2	3	3	2	2	2	2	1		1	3		3	2	4
5	412		2		1	1			1	1			3	1	3	3	3	1	2		1	1	3		
4	413	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1
18	414		10	5	1	4	1	1	3	4	3	6	11	3	9	12	8	1	1	3	10	8	12	5	8
3	415		1	1	1		1		1	1	2	1	1	2	3	3	3	2	1	1	2	2	3	1	1
3	416	2	1									1	1		1	1				1	1	1	1		
3	417		2		2	2	3		2	1	2	1	2	1	2	3	2	2	3	1	2	2	3	1	1
2	418		1						1		1		1	1	1	1	1				1	1	2		
3	419		1		1	1	1					1	2		3	3	2	1	1		2	2	3		1
NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	CAN QC gp	HWA mx	USA AZ bc	USA AZ dl	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA MO dp	USA NC dw	USA NH jc	USA NJ ge	USA NJ rs	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

kHz	C/S	Location	St	ITU	Rptr	UTC
410	5BEA2	Hugin Explorer (vessel)	TX	XON	ch	05:46
400	GJM	Guajara (RO)	-	BRA	du	05:49
402	UIA	Camaguey	-	CUB	du	07:38
418	EL	El Dorado	AR	USA	du	09:42
410	GG	Longview	TX	USA	du	18:11
410	5BPC2	WG Cook (vessel)	TX	XON	du	02:48
401	LA	Lafayette	IN	USA	dw	04:33
400	MDY	Sand Is. Midway	-	MDW	mx	16:01
403	TUT	Tajuna Pago Pago Tutuila Is	-	SMA	mx	16:30
401	ARM	Armidale	NW	AUS	rw	10:10
404	CTM	Cootamundra	NW	AUS	rw	14:33
407	GLB	Goulburn	NW	AUS	rw	14:35
404	MQD	Mount McQuoid	NW	AUS	rw	14:41
407	GDH	Gunnedah	NW	AUS	rw	14:45
413	NBR	Narrabri	NW	AUS	rw	15:00
404	NYN	Nyngan	NW	AUS	rw	15:08

416	BCK	Blackall	QD	AUS	rw	14:47
416	PF	Parafield	SA	AUS	rw	14:55
407	SWH	Swan Hill	VI	AUS	rw	12:48
413	SBG	Strathbogie	VI	AUS	rw	14:36
406	D5	McArthur River	SK	CAN	sm	01:21
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE159 400 - 419.9 kHz 27 - 30 Jul 2012
NOW: CLE178 400 - 419.9 kHz 24 - 27 Jan 2014

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
AUS TA rw		1193		13		11		2047
CAN NS vm		1417		31		22		3238
CAN QC gp		859		13		15		2934
USA AZ bc		1495		34		23		3382
USA FL cg		1026		21		20		2553
USA NJ rs		892		22		25		2212
USA OR mc		1396		31		22		4849
Averages:		1182		24		20		3031

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
CAN BC sm	1438	2048	40	129	28	63	5038	5038
CAN BC to	1234	1282	17	24	14	19	2822	5183
CAN ON ku	572	765	9	25	16	33	1426	1611
HWA mx	4108	4440	8	44	2	10	4218	6429
USA AZ dl	821	1380	6	28	7	20	2092	3532
USA CA dn	1540	1890	38	51	25	27	4046	5565
USA CA pa	1420	1814	26	69	18	38	4386	4386
USA CO ac	971	1257	36	85	37	68	1912	3284
USA MO dp	698	1044	24	78	34	75	2382	4679
USA NC dw	1206	1476	89	142	74	96	4101	4225
USA NH jc	880	1482	21	87	24	59	2711	5129
USA NJ ge	94	890	0	28	2	31	114	2329
USA OR sr	1848	1809	54	110	29	61	10093	6428

USA TX ch	740	1659	7	105	10	63	1722	4350
USA TX du	1208	1529	76	148	63	97	3636	5750
USA UT mu	1036	1167	17	32	16	27	1764	3860
USA WA rt	801	1703	11	70	14	41	1312	4920
Averages:	1213	1626	28	74	24	49	3163	4512
% Increase:		34		162		100		43

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 they 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 table shows statistics for all the 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.

TAB's Trans-Atlantic Beacons

There were no Trans-Atlantic loggings in either direction this time.