

NDB LIST CLE No. 193 400 - 419.9 kHz 24 - 27 Apr. 2015, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	rw	Bob Warren, Moonah
BRA		zm	Marcus Ramos, Sao Bernardo do Campo, SP
CAN	BC	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
CAN	NS	vm	Vernon Matheson, Truro
CAN	QC	g1	Guillaume Perron, while at Brownsburg
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
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	IL	dt	Dave Tomasko, Galena
USA	MI	wl	Bill Cromwell, Houghton Lake
USA	MO	dp	Dick Palmer, Foristell
USA	MT	sf	Steve Flood, Turah
USA	NH	jc	John Collins, Charlestown
USA	NJ	ge	George Muha, Cream Ridge
USA	NJ	rs	Bill Riches, Cape May
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'at'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. 12 indicates logged between 12:00-12:59 UTC)

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

Cou	St	kHz	Call	Location	AUS TA rw	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
ALS	-	404	GCR	Cordova			12				11																11
ALS	-	411	ILI	Iliamna			11																				11
ALS	-	414	IME	Mount Edgecumbe Sitka			12	7			11																11
ARG	-	405	SVO	Sauce Viejo		5																					
AUS	NW	401	ARM	Armidale	18																						
AUS	NW	404	CTM	Cootamundra	18																						
AUS	NW	404	MQD	Mount McQuoid	18																						
AUS	NW	404	NYN	Nyngan	19																						
AUS	NW	407	GDH	Gunnedah	18																						
AUS	NW	407	GLB	Goulburn	18																						
AUS	NW	413	NBR	Narrabri	18																						
AUS	NW	416	BK	Bankstown	19																						
AUS	QD	413	BDV	Birdsville	18																						
AUS	QD	416	BCK	Blackall	18																						
AUS	QD	416	MTI	Mornington Is.	18																						
AUS	SA	416	PF	Parafield	18																						
AUS	VI	401	HSM	Horsham	18																						
AUS	VI	413	SBG	Strathbogie	18																						
AUS	WE	407	LTN	Laverton	18																						
BRA	-	400	GJM	Guajara (RO)		4																					
BRA	-	410	FOZ	Cataratas Foz do Iguacu. (PR)		22																					
BRA	-	410	IG	Guarulhos (SP)		22																					
BRA	-	415	ANP	Anapolis (GO)		22																					
BRA	-	415	PCL	Poços de Caldas (MG)		22																					
BRA	-	415	PP	Paiol (RJ)		4																					
CAN	AB	400	1L	Fort Mackay																							
CAN	AB	405	2K	Camrose			7	6											11								5
CAN	AB	405	9G	Sundre			7	6				8	11		19				11						9	9	
CAN	AB	408	Z7	Claresholm			7	8				5			10				11				6	9	11	9	
CAN	AB	414	8M	Elk Point			9																				
CAN	BC	400	QQ	Comox			7	4			5	3	11		10		10		10				4	11		3	18
CAN	BC	414	YZK	Harper Ranch Kamloops			7	7				5							11				6				9
CAN	NB	404	YSL	St Leonard Grand Ruisseau					0	2										1	0	8			8		
CAN	ON	401	YPO	Peawanuck			7					6			9	3	1		9	8					7		5
CAN	ON	403	ZTO	Toronto Woodhill / Brampton					8	3										8	7						
CAN	ON	404	ZR	Sarnia					9	6					9		10				7						
CAN	ON	408	SN	St Catharines					1	4					10					9							
CAN	ON	409	YTA	Pembroke					0	2					10		1		1	2							
CAN	ON	413	YHD	Dryden			7			4			11		10		1		9	7			6	9	2	9	9

USA	WI	407	AQ	Appleton					7					17		10		9									
USA	WI	412	CMY	Sparta					8					17		10					5						
Cou	St	kHz	Call	Location	AUS TA rw	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	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	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt	
ALS	Alaska (US State)	-			3	1			2																3	
ARG	Argentina	-		1																						
AUS	Australia	NW	8																							
AUS	Australia	QD	3																							
AUS	Australia	SA	1																							
AUS	Australia	VI	2																							
AUS	Australia	WE	1																							
BRA	Brasil	-		6																						
CAN	Canada	AB			4	3					2	1		2			3					4	1		2	3
CAN	Canada	BC			2	2				1	2	1		1		1	2					2	1		1	2
CAN	Canada	NB					1	1										1	1	1				1		
CAN	Canada	ON			2		4	5			2	1		5	1	4		5	5			1	1	2	1	2
CAN	Canada	QC					3	4						2		1		4	4	1			1			
CAN	Canada	SK			5	3					1	2		2		1	4					3	1		1	5
CYM	Cayman Is.	-			1		1	1		1	1	1	1	1		1		1	1	1				1		
MDW	Midway Is.	-							1																	1
MEX	Mexico	-			1					1	1	1										1				1
SMA	Samoa, American	-																								
SPM	St Pierre et Miquelon	-					1												1							
USA	USA	AR																						1		
USA	USA	AZ			3						3	3	2										1		3	1
USA	USA	CA			1	1			1	1	1	1		1			1					1		1	1	
USA	USA	CO			2						2	2	2		2		1	2				1	2	1	2	2
USA	USA	FL											1											1		
USA	USA	GA												1				1						4		
USA	USA	IA			4			2			2	4		5		5	4	3	1			1		4		
USA	USA	IL					1							2		2							1			
USA	USA	IN					2	2				1		3		2		2	1					1		
USA	USA	KS			2						1	1	4		2		4	2					3	5	1	
USA	USA	KY					1	1						1		1		1						1		
USA	USA	LA			1								2			3							2	3		

USA	USA	MA				1	1									1	1											
USA	USA	MD																										
USA	USA	MI			1		2	2					3	1	1													
USA	USA	MN			2								3		2					1				1	2			
USA	USA	MO			1								1		3									2	1			
USA	USA	MS													1													
USA	USA	MT			3	3							2		2					3				3	2	2	3	3
USA	USA	NC					1								1													
USA	USA	NE			4										4					1					2	2		
USA	USA	NM													1									2	2			
USA	USA	NY					3	1												3	3							
USA	USA	OH					1								2					1								
USA	USA	OK													1													
USA	USA	SC													1													
USA	USA	TX													1									1	2			
USA	USA	WA			1	1					1	1								1								
USA	USA	WI						2									3										1	1
Cou	Country	St	AUS TA rw	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	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	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt		
00:00 - 00:59					10												2								
01:00 - 01:59					2							4		6		4							2		
02:00 - 02:59						8						1					2				3	8			
03:00 - 03:59					1	2			4	1			2							1	8		6		
04:00 - 04:59		2		1		2			6											7					
05:00 - 05:59		1		2	1	2		2	7										5	5					7
06:00 - 06:59				5		3		6	2										1	6		3			
07:00 - 07:59			22	3		4	1	2						9			10					13		1	
08:00 - 08:59			1	3	5	1		4	3							10	5	1				2			1
09:00 - 09:59			7		3			1	1	4		5				14		1			7		8		6
10:00 - 10:59			8					1	3			20		20	11										4
11:00 - 11:59			3				3			20		1			13						10		3		3

12:00 - 12:59			2							6		1							1									
13:00 - 13:59												1																
14:00 - 14:59							1																					
15:00 - 15:59																												
16:00 - 16:59																4	2											
17:00 - 17:59												15		9														
18:00 - 18:59	13											2															1	
19:00 - 19:59	2							1				1																
20:00 - 20:59																										7		
21:00 - 21:59																												
22:00 - 22:59		4																										
23:00 - 23:59																												
UTC (hh)	AUS TA rw	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt					
Totals:	15	7	43	14	22	22	5	17	26	31	3	51	2	44	24	33	21	8	19	21	43	17	23					

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	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA WA rt
21	400		1	7	1	5	3	1	3	3	4		11	1	9	3	4	3	2	5	4	9	3	2
5	401	2		1		1	1			1			2	1	1		2	2				1		1
5	402			2	1	2	1		1	1	1		1			2	2	1		2	1	1		2
3	403			1		1	1	1	1	1	1						1	1					1	
14	404	3		3	2	2	2	2	2	2	4		7		5	2	3	2	1	2	3	6	2	3
4	405		1	2	2		1			1	1		1			2	1	1					1	2
2	406			1	1	1				1	1		2		1	1				1			1	1
15	407	3		4		3	2		2	2	2		7		6	2	4	3	2	2		6	2	2
5	408			3	2	1	1		2	3	1	1	3		1	3	1			2	1	2	3	2
1	409					1	1						1		1		1	1						
10	410		2	4	2	1	2		2	2	3		4		3	3	4	1		1	2	3	2	2
2	411			2							1		1		1	1	1					1		1
4	412			1			1					1	1		2		2		1			1		1
5	413	3		1			1			1	1		1		2		1	1		1	1	2	1	1
14	414			6	3	1	1	1	3	5	5		5		5	4	1	1		2	3	5	1	3
4	415		3	1		1	1		1	1	1	1	1		1		1	1	1			1		
6	416	4		1						1	1				1						2			
3	417			1		1	2			1	2		2		2	1	3	2		1		1		
2	418			1							1				1						1	2		

2	419			1		1	1				1		1		2		1	1	1		1	2		
NDBs	kHz	AUS TA rw	BRA zm	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA FL cg	USA IL dt	USA MI wl	USA MO dp	USA MT sf	USA NH jc	USA NJ ge	USA NJ rs	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)
Bob's logs from TA are better seen from the main 'Beacons Heard' list.

kHz	C/S	Location	St	ITU	Rptr	UTC
414	GL	Goodland	KS	USA	ac	12:06
404	SG	Springfield	MO	USA	ch	09:36
414	ZRG	Regina	SK	CAN	ch	11:10
401	LA	Lafayette	IN	USA	dt	17:28
414	CSS	Washington Court House	OH	USA	dt	01:38
400	MS	Madison	WI	USA	dt	17:10
418	EL	El Dorado	AR	USA	du	01:56
400	UWI	Dalton	GA	USA	du	03:12
407	BZ	Statesboro	GA	USA	du	07:28
400	OHY	Coney Cordele	GA	USA	du	07:53
410	GG	Longview	TX	USA	du	20:32
412	CTZ	Clinton	NC	USA	jc	09:08
417	SLP	Shelby	NC	USA	jc	09:22
400	MDY	Sand Is. Midway	-	MDW	mx	14:18
403	TUT	Tajuna Pago Pago Tutuila Is	-	SMA	mx	07:45
414	8M	Elk Point	AB	CAN	sm	09:00
400	1L	Fort Mackay	AB	CAN	sr	05:51
405	SVO	Sauce Viejo	-	ARG	zm	05:06
415	PP	Paioi (RJ)	-	BRA	zm	04:07
400	GJM	Guajara (RO)	-	BRA	zm	04:11
415	ANP	Anapolis (GO)	-	BRA	zm	22:42
415	PCL	Poços de Caldas (MG)	-	BRA	zm	22:44
410	IG	Guarulhos (SP)	-	BRA	zm	22:46
410	FOZ	Cataratas Foz do Iguacu. (PR)	-	BRA	zm	22:47
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE178 400 - 419.9 kHz 24 - 27 Jan 2014
 NOW: CLE193 400 - 419.9 kHz 24 - 27 Apr 2015

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
BRA zm		917		6		7		2454
CAN QC g1		850		19		22		2943
USA IL dt		936		48		51		2768
USA MI wl		706		1		2		1188
USA MT sf		976		23		24		1709
Averages:		877		20		21		2212

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	1200	1462	13	22	11	15	2056	3013
CAN BC sm	2048	1779	129	76	63	43	5038	5038
CAN BC to	1282	899	24	13	19	14	5183	1507
CAN NS vm	1417	1366	31	30	22	22	3238	3238
HWA mx	4440	3829	44	19	10	5	6429	4454
USA CA dn	1890	1407	51	24	27	17	5565	4046
USA CA pa	1814	1683	69	44	38	26	4386	4386
USA CO ac	1257	1030	85	32	68	31	3284	3284
USA FL cg	1026	533	21	2	20	3	2553	1010
USA MO dp	1044	879	78	39	75	44	4679	2938
USA NH jc	1482	1043	87	34	59	33	5129	2711
USA NJ ge	890	828	28	17	31	21	2329	2329
USA NJ rs	892	838	22	7	25	8	2212	2212
USA OR sr	1809	1051	110	20	61	19	6428	2020
USA TX ch	1659	1314	105	28	63	21	4350	2796
USA TX du	1529	1112	148	48	97	43	5750	2845

USA UT mu	1167	997	32	17	27	17	3860	1764
USA WA rt	1703	1274	70	29	41	23	4920	2642
Averages:	1586	1296	64	28	42	23	4299	2902
% Increase:		-18		-56		-46		-33

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 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 transatlantic loggings in either direction this time.