

**NDB LIST CLE No. 195** 270 - 319.9 kHz 19 - 22 June 2015, midday-midday local time

**COMBINED RESULTS  
REST OF THE WORLD**

For overall statistics, please see the covering email.

**Reporters:**

AUS	TA	et	Edgar Twining, Moonah
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	IL	dt	Dave Tomasko, Galena
USA	IL	jy	Jay Heyl, Aurora
USA	MO	dp	Dick Palmer, Foristell
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	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	WA	so	Steven O'Kelley, The Dungeon, Nr Seattle

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)



AUS	TA	302	WYY	Wynyard	9															
AUS	VI	272	MIA	Mildura	10															
AUS	VI	275	CWS	Cowes Philip Is	9															
AUS	WE	278	PBO	Paraburdoo	11															
AUS	WE	287	KG	Kalgoorlie	10															
BRU	-	318	BR	Brunei	12															
CAN	AB	287	PE	Peace River	10	6														
CAN	AB	292	ZET	Edmonton	10	9														
CAN	AB	295	8C	Fairview	10	7														7
CAN	AB	299	TV	Turner Valley	9	7			5											6
CAN	AB	304	FH	Whitcourt McLeod	10	7														7
CAN	AB	305	Z1	Three Hills	9	9														7
CAN	AB	307	M5	Manning	10															
CAN	AB	308	ZZD	Edmonton	10	8														
CAN	AB	311	9Y	Pincher Creek	10	7			6											
CAN	BC	272	XS	Prince George	7	6			6											5
CAN	BC	278	1U	Masset	11	9														
CAN	BC	290	YYF	Penticton	10	6			5	5							14			6
CAN	BC	293	MB	Mill Bay	10	7			6								11			6
CAN	BC	312	UNT	Naramata Penticton	11	8			6								11			
CAN	MB	284	QD	The Pas	9	6			8	7			5	8						6
CAN	MB	305	YQ	Churchill Eastern Creek		7	7	6		7			5							8
CAN	NB	304	ZQM	Riverview Moncton			23	4							7					
CAN	NL	270	ZNF	St John's			1													
CAN	NL	280	QX	Gander			23	2							6		4			
CAN	NL	281	CA	Cartwright			23	2							1					
CAN	NT	274	FR	Fort Resolution	10															
CAN	NU	277	YLC	Kimmirut			5													
CAN	ON	272	YQA	Muskoka			2	2					5	8	1	2	4			
CAN	ON	274	YPM	Pikangikum	8					7										
CAN	ON	276	YEL	Elliot Lake				4							6	4				
CAN	ON	283	PT	Pelee Is.			2					17		2	6	2	4			3
CAN	ON	300	YOG	Ogoki Post			5	2					5	3	6	5				
CAN	ON	317	ZZR	Trenton Severn				2							7					
CAN	QC	272	ZMR	Montreal Mirabel			2	2							1	2				





**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 et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so
ALS	Alaska (US State)	-		2				2												
AUS	Australia	NW	10																	
AUS	Australia	QD	7																	
AUS	Australia	SA	4																	
AUS	Australia	TA	3																	
AUS	Australia	VI	2																	
AUS	Australia	WE	2																	
BRU	Brunei	-	1																	
CAN	Canada	AB		9	8					2										4
CAN	Canada	BC		5	5				1	4								3		3
CAN	Canada	MB		1	2	1	1	1		2			2	1						2
CAN	Canada	NB				1	1								1					
CAN	Canada	NL				3	2								2		1			
CAN	Canada	NT		1																
CAN	Canada	NU				1														
CAN	Canada	ON		1		3	4			1		1	2	3	5	4	2		1	
CAN	Canada	QC				7	7						1	1	7	4	3			
CAN	Canada	SK		2	3				2	2								1		2
CLM	Colombia	-				1														
CPV	Cape Verde Is.	-				1														
DMA	Dominica	-				1									1					
FJI	Fiji	-	1																	
GRL	Greenland	-				3														
MHL	Marshall Is.	-	1					1												
NCL	New Caledonia	-	1																	
NZL	New Zealand	-	5					1												
SMO	Samoa, Western	-						1												
USA	USA	CA							1	1								1		

USA	USA	CO								1										
USA	USA	GA																		1
USA	USA	IL									4	2	4							
USA	USA	KY											1							
USA	USA	LA																		3
USA	USA	MA				1									1					
USA	USA	MD													1					
USA	USA	MI				1					1		1	1						
USA	USA	MN									2									
USA	USA	MO											1							
USA	USA	MS																		1
USA	USA	MT		1					1	1									1	1
USA	USA	NC													1					
USA	USA	NE									2			1						
USA	USA	NM							2	2										2
USA	USA	NY													1					
USA	USA	OK																		1
USA	USA	OR		2	1				1	1									2	
USA	USA	TX																		5
USA	USA	VA													1					
USA	USA	WA		1	1															1
USA	USA	WI																		
USA	USA	WY		1					1	1	2									1
WAL	Wallis et Futuna	-						1												
Cou	Country	St	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so

**LISTENING TIMES:**

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

UTC (hh)	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so
----------	--------------	--------------	--------------	--------------	--------------	-----------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

00:00 - 00:59									5											
01:00 - 01:59				2										6						
02:00 - 02:59				8	11							1		7						
03:00 - 03:59					1						1	2							1	
04:00 - 04:59				4	2			3			1			1	6	1				1
05:00 - 05:59				3				2	4		5			2		2				1
06:00 - 06:59			4	2	1			4	6				6						2	8
07:00 - 07:59		1	10	1				2	4				5						3	3
08:00 - 08:59		2	3			1						3							2	2
09:00 - 09:59	16	4	3																1	
10:00 - 10:59	13	12																	1	
11:00 - 11:59	6	7																4	2	
12:00 - 12:59	2					2														
13:00 - 13:59																				
14:00 - 14:59						4												1		
15:00 - 15:59																				
16:00 - 16:59																				
17:00 - 17:59										9		3								
18:00 - 18:59										2		5	5						7	
19:00 - 19:59								1						1						
20:00 - 20:59																				
21:00 - 21:59																				
22:00 - 22:59																				
23:00 - 23:59				4																
<b>UTC (hh)</b>	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so		
Totals:	37	26	20	24	15	7	9	17	5	11	7	14	22	11	6	8	14	14		



**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 et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so
3	270	1			1		1												
1	271													1					
10	272	2	1	1	2	2			1		2	2	3	3	2	1		1	1
2	273				1								1	1					
5	274	1	2		1				1										
8	275	1	1			1		1	1	1	3	1	1	1	1				1
3	276	1			1	2								2	2	1			
2	277				1						1								
10	278	3	1	1	2	1		1	1		1	1	2	2	1	1		4	
2	279				2									1					
3	280				1	1				1			1	1		1		1	
8	281	4	1		1	1							1	1				1	
1	282							1	1								1		
2	283		1		1		1				1		1	1	1	1		1	
7	284	1	2	2			1		1			1	1	1				3	2
1	285				1														
2	286	1	1					1	1								1		1
4	287	3	1	1															
1	289				1	1								1	1	1			
3	290	1	1	2				2	1								1		1
1	291				1	1								1					
2	292	1	1	1															
6	293	2	1	1					1	2	1		2				1		1
1	295		1	1															1
4	296	2	1														1	1	
1	298				1														
2	299	1	1	1					1										1
1	300				1	1						1	1	1	1				
4	302	2	1	1					1	1									1
2	304		1	1	1	1								1					1

6	305	1	2	3	1	1		2	3		1	1				1	1	2	
1	307		1																
4	308	2	1	1													1		
1	309				1														
1	310	1					1												
4	311	3	1	1					1										
1	312		1	1					1								1		
3	314	1			1			1											
1	315						1												
1	316	1					1												
4	317		1	1	1	2		1	1				3	1		1		1	
1	318	1																	
NDBs	kHz	AUS TA et	CAN BC sm	CAN BC to	CAN NS vm	CAN QC g1	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA IL jy	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA WA so

## 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)  
Edgar's entries are better seen from the main 'Beacons Heard' list.

kHz	C/S	Location	St	ITU	Rptr	UTC
302	PU	Pueblo Mertz	CO	USA	ac	00:26
275	HIN	Chadron Whitney	NE	USA	ac	00:24
280	GYZ	Guernsey	WY	USA	ac	00:25
293	TOR	Torrington	WY	USA	ac	00:25
272	OLY	Olney	IL	USA	dp	17:54
273	FK	Fort Campbell Hopkinsville	KY	USA	dp	17:55
281	DMO	Sedalia	MO	USA	dp	18:04
274	RG	Red Wing	MN	USA	dt	17:52

277	OT	Worthington	MN	USA	<b>dt</b>	17:55
305	OI	South Sioux City	NE	USA	<b>dt</b>	18:04
272	LS	La Crosse	WI	USA	<b>dt</b>	17:42
275	CW	Mosinee	WI	USA	<b>dt</b>	17:49
284	VIV	Vivian	LA	USA	<b>du</b>	06:32
284	BT	Baton Rouge	LA	USA	<b>du</b>	11:01
278	AUR	Sulphur	LA	USA	<b>du</b>	18:41
284	IDL	Indianola	MS	USA	<b>du</b>	06:36
278	SRE	Seminole	OK	USA	<b>du</b>	18:43
296	ICF	Wichita Falls	TX	USA	<b>du</b>	11:03
272	LD	Lubbock Idalou	TX	USA	<b>du</b>	18:28
278	IL	Killeen	TX	USA	<b>du</b>	18:40
281	CX	Conroe Alibi	TX	USA	<b>du</b>	18:45
308	UTS	Huntsville	TX	USA	<b>du</b>	18:48
275	BBN	Babylon	NY	USA	<b>ge</b>	19:35
272	PFH	Hudson Philmont	NY	USA	<b>jc</b>	18:52
284	PTB	Petersburg	VA	USA	<b>jc</b>	07:54
314	SPY	St Paul Is.	-	ALS	<b>mx</b>	14:03
270	FA	Faleolo Upolu Is	-	SMO	<b>mx</b>	12:07
315	HO	Hihifo Wallis Is	-	WAL	<b>mx</b>	14:35
281	CRN	Sparrevohn Cairn Mtn	-	ALS	<b>sm</b>	11:00
307	M5	Manning	AB	CAN	<b>sm</b>	10:00
274	FR	Fort Resolution	NT	CAN	<b>sm</b>	10:00
309	GPI	Guapi	-	CLM	<b>vm</b>	06:44
274	SAL	Sal Is. Amilcar Cabral	-	CPV	<b>vm</b>	02:23
314	GH	Nuuk Godthab	-	GRL	<b>vm</b>	04:30
279	SI	Simiutaq	-	GRL	<b>vm</b>	04:36
298	KU	Kook Islands	-	GRL	<b>vm</b>	04:36
270	ZNF	St John's	NL	CAN	<b>vm</b>	01:22
277	YLC	Kimmirut	NU	CAN	<b>vm</b>	05:37
285	UHA	Quaqtaq	QC	CAN	<b>vm</b>	04:33
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE180 270 - 319.9 kHz 28 - 31 Mar. 2014  
 NOW: CLE195 270 - 319.9 kHz 19 - 22 June 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
CAN BC to		893		18		20		2227
CAN NS vm		1716		41		24		4971
USA IL dt		347		4		11		634
USA IL jy		986		7		7		1935
USA MO dp		759		11		14		1850
USA NJ ge		825		9		11		1631
USA TX du		558		8		14		1533
Averages:		869		14		14		2112

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 et	1631	1978	49	73	30	37	5049	6233
CAN BC sm	1426	1001	73	26	51	26	3321	3006
CAN QC g1	1017	722	35	11	34	15	2455	1948
HWA mx	4546	4829	36	34	8	7	5946	7820
USA CA dn	2173	1405	48	13	22	9	5406	2521
USA CA pa	1947	1633	56	28	29	17	4011	3056
USA CO ac	1377	349	62	2	45	5	4723	672
USA NH jc	1134	871	44	19	39	22	3258	3258
USA NJ rs	1103	1217	11	7	10	6	1943	1943
USA OR sr	1503	596	83	5	55	8	4665	1402
USA WA so	571	939	4	13	7	14	1651	2244
Averages:	1675	1413	46	21	30	15	3857	3100
% Increase:		-16		-54		-50		-20

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**

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

kHz	C/S	Location	ITU	DEU hw	ENG hh	ENG me	HOL rb	SCT ds
276	YHR	Chevery, QC	CAN	01	01	02	02	02
280	QX	Gander, NL	CAN	01	01	02	02	02
281	CA	Cartwright, NL	CAN		02	01	02	

CLE195a5.xls  
bk 24 June 2015