

**NDB LIST CLE No. 185 335 - 349.9 kHz 22 - 25 Aug 2014, midday-midday local time**

**COMBINED RESULTS  
REST OF THE WORLD**

For overall statistics, please see the covering email.

**Reporters:**

AUS	TA	<b>et</b>	Edgar Twining, Moonah
AUS	TA	<b>rw</b>	Bob Warren, Moonah
CAN	BC	<b>sm</b>	Steve McDonald, Mayne Island
CAN	BC	<b>to</b>	Tom Mitchell, Comox, Vancouver Island
CAN	NS	<b>vm</b>	Vernon Matheson, Truro
HWA		<b>mx</b>	Mike Tuggle, Kaneohe, Hawaii
USA	CA	<b>dn</b>	Don Tomkinson, Upland
USA	CA	<b>pa</b>	Phil Atchley, Merced, Central California
USA	CO	<b>ac</b>	Anthony Casorso, Westminster
USA	IL	<b>dt</b>	Dave Tomasko, Galena
USA	MA	<b>hj</b>	Jonathan Jesse, Plymouth
USA	MO	<b>dp</b>	Dick Palmer, Foristell
USA	NH	<b>jc</b>	John Collins, Charlestown
USA	NJ	<b>ge</b>	George Muha, Cream Ridge
USA	NJ	<b>rs</b>	Bill Riches, Cape May
USA	OR	<b>sr</b>	Steve Ratzlaff, La Grande, NE Oregon
USA	TX	<b>du</b>	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	<b>mu</b>	Mark Moulding, Ogden, Northern UT
USA	WA	<b>rt</b>	Tom Rothlisberger, Brier
USA	WA	<b>so</b>	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 'at' 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 et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so
ALS	-	341	ELF	Cold Bay			7			12										11			9	
ALS	-	347	TNC	Tin City			12			8														
AUS	NN	335	AS	Alice Springs	12																			
AUS	NN	344	DN	Darwin	13																			
AUS	NW	335	YAS	Yass	11	9																		
AUS	NW	341	ECH	Echuca	11	8																		
AUS	NW	341	TW	Tamworth	11	8																		
AUS	NW	347	XP	Richmond (RIC Maintenance)	11	6																		
AUS	QD	338	MA	Mount Isa	11	18																		
AUS	SA	341	CBP	Cooper Pedy	11	10																		
AUS	VI	338	MCO	Mallacoota	11	2																		
AUS	VI	338	ROC	Rockdale	11	2																		
AUS	WE	340	PEA	Pearce	11	18																		
AUS	WE	347	NSM	Norseman	11	18																		
CAN	AB	338	ZU	Whitecourt			4	8														10	8	4
CAN	AB	343	YZH	Slave Lake			5	7								10				6		10	8	5
CAN	AB	344	YC	Calgary				8			5	3		10		10				6		10		4
CAN	AB	344	YOP	Rainbow Lake			6	7												6			8	
CAN	BC	344	XX	Abbotsford			5	7		9	6	4				10				6		10	18	4
CAN	BC	346	N9	Tumbler Ridge			5	7												7				
CAN	MB	336	LF	La Salle			5						10											
CAN	NL	339	YFT	Makkovik					1						1									
CAN	NL	340	ZJT	Stephenville					2						2			3						
CAN	NL	346	1D	Charlottetown					4								7							
CAN	NL	349	1E	Black Tickle					5															
CAN	NS	338	5Y	Trenton					1															
CAN	NS	341	GF	Aylesford Greenwood					1															
CAN	NU	335	YUT	Repulse Bay																			8	
CAN	ON	335	YLD	Chapleau			6		2					10	1	1	1	0	3		5			
CAN	ON	335	ZKF	Kitchener										19	7		1	3						
CAN	ON	341	YYU	Kapuskasing					2				10		1	9	1	0	5		5			
CAN	ON	341	ZLP	Toronto													7							
CAN	ON	344	ZSB	Sudbury Noranda														3						
CAN	ON	346	YXL	Sioux Lookout			6	7			7		11	9	6	9	6			11	5		8	
CAN	QC	336	BV	Quebec Champlain					2						2		1	0						





USA	TX	344	CGQ	Corsicana																21				
USA	TX	344	GNC	Seminole						7	4	10				11			7		9			
USA	TX	344	SKB	Wichita Falls																17				
USA	TX	347	ATA	Atlanta											2					18				
USA	TX	347	HLR	Killeen Fort Hood																18				
USA	WA	338	K	Ediz Hook Port Angeles			4															18		
USA	WA	348	MNC	Shelton Mason Co			5	7				6							7		10	18	4	
USA	WI	344	UNU	Juneau										18										
USA	WY	344	POY	Powell			6	8			10	4	10	11		11				6		11	9	
<b>Cou</b>	<b>St</b>	<b>kHz</b>	<b>Call</b>	<b>Location</b>	<b>AUS TA et</b>	<b>AUS TA rw</b>	<b>CAN BC sm</b>	<b>CAN BC to</b>	<b>CAN NS vm</b>	<b>HWA mx</b>	<b>USA CA dn</b>	<b>USA CA pa</b>	<b>USA CO ac</b>	<b>USA IL dt</b>	<b>USA MA hj</b>	<b>USA MO dp</b>	<b>USA NH jc</b>	<b>USA NJ ge</b>	<b>USA NJ rs</b>	<b>USA OR sr</b>	<b>USA TX du</b>	<b>USA UT mu</b>	<b>USA WA rt</b>	<b>USA WA so</b>

**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	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so	
ALS	Alaska (US State)	-			2			2											1			1	
AUS	Australia	NN	2																				
AUS	Australia	NW	4	4																			
AUS	Australia	QD	1	1																			
AUS	Australia	SA	1	1																			
AUS	Australia	VI	2	2																			
AUS	Australia	WE	2	2																			
CAN	Canada	AB			3	4			1	1		1		2				3		3	3	3	
CAN	Canada	BC			2	2		1	1	1				1				2		1	1	1	
CAN	Canada	MB			1							1											
CAN	Canada	NL					4						2		2	1							
CAN	Canada	NS					2																
CAN	Canada	NU																				1	
CAN	Canada	ON			2	1	2		1		2	3	4	3	5	4	2	1	3			1	
CAN	Canada	QC			1		3					1	6	2	6	4	1	1	1			1	
CAN	Canada	SK			2	1					1	1		1				1			1	2	
CAN	Canada	YT			1	1		1	1		1							1			1	1	1
CYM	Cayman Is.	-					1						1	1	1	1	1		1				

HWA	Hawaii (US State)	-					1														
INS	Indonesia	-	1	1																	
MTS	Minami Tori Shima	-	1																		
NCL	New Caledonia	-	1	1																	
NIU	Niue Is.	-	1					1													
NZL	New Zealand	-	2	2																	
SLM	Solomon Is.	-	1	1				1													
TUV	Tuvalu	-	1																		
USA	USA	AL																	1		
USA	USA	AR										2							2		
USA	USA	AZ		1	1			1	1	1		1				1	1	1	1		
USA	USA	CA		2	1			2	2	1	1	1				2		2	2		
USA	USA	CO							1	2						1					
USA	USA	FL					1					1		1	1						
USA	USA	GA																1			
USA	USA	IA									5		2								
USA	USA	ID		1												1		1	1		
USA	USA	IL									1		1								
USA	USA	IN									4		1								
USA	USA	KS						1	1	1	1		1			1		1	1		
USA	USA	LA											1					2			
USA	USA	MD										1		1	1	1					
USA	USA	ME										1		1							
USA	USA	MI												2							
USA	USA	MN		1						1	4									1	
USA	USA	MO									1		2								
USA	USA	MS											2					2			
USA	USA	MT		4	4			1	5	4	2		3			4		4	4	2	
USA	USA	ND									1										
USA	USA	NE									1		1								
USA	USA	NM																	1		
USA	USA	NY										2		2	2						
USA	USA	OH									2		1		1						
USA	USA	OK											1						3		
USA	USA	PA											1		1	1					
USA	USA	SD									1										
USA	USA	TX						1	1	1			5				1	9	1		
USA	USA	WA		2	1					1							1		1	2	1
USA	USA	WI									1										
USA	USA	WY		1	1			1	1	1	1		1				1		1	1	

Cou	Country	St	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so
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**LISTENING TIMES:** Shows the number of NDBs logged by each reporter during the time periods shown.

UTC (hh)	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so	
00:00 - 00:59														6							
01:00 - 01:59					5						8	2	10	2	1		2				
02:00 - 02:59		2			4				1		5	4	3				2				
03:00 - 03:59							2	5						5	2						
04:00 - 04:59			4		1			6													4
05:00 - 05:59			11		2	1	2	2							1	3	3				4
06:00 - 06:59		1	5				1	2			2		4	1		14				1	
07:00 - 07:59			3	12			2				3	1	6	1	1	3					
08:00 - 08:59		3		5	1	3	1													8	
09:00 - 09:59		2				1				1	1	4			1			4	12		
10:00 - 10:59		3					3		7	8	1	8					3	13			
11:00 - 11:59	15								6	3		15				3	1	1			
12:00 - 12:59	2		3			2				1											
13:00 - 13:59	3								2												
14:00 - 14:59																					
15:00 - 15:59						2															
16:00 - 16:59										3											
17:00 - 17:59																		11			
18:00 - 18:59		4								14							4		3		
19:00 - 19:59										3											
21:00 - 21:59																	1				
22:00 - 22:59																					
23:00 - 23:59												1									
UTC (hh)	AUS TA et	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so	

### 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	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	HWA mx	USA CA dn	USA CA pa	USA CO ac	USA IL dt	USA MA hj	USA MO dp	USA NH jc	USA NJ ge	USA NJ rs	USA OR sr	USA TX du	USA UT mu	USA WA rt	USA WA so
13	335	2	1	3	1	1	1	2	2	2	4	3	4	3	3	1	2	4	2	3	1
2	336			1		1					1	1		1	1						
2	337			1							1									1	
21	338	4	3	4	3	1		1	2	2	4	2	5	3	1		2	6	3	4	1
4	339			1	1	1	1		1	1		1	1	1			1	1	1	1	
5	340	3	2	1		2					1	2	1	1	2	1	1	1		1	
19	341	3	3	2	1	2	2	2	1	3	5	2	7	4	1	1	3	5	2	3	1
3	342		1	1						1	2									1	
3	343	1		1	1							1	1	1	1		1		1	1	1
20	344	1		4	5	3	2	5	6	3	4	5	8	5	5	2	6	5	5	4	2
3	345	1					1				2										
6	346	2	2	2	2	1		1		1	1	1	2	2			2	2		1	
11	347	2	2	4	2		1		1	2	5		5				3	2	3	3	1
1	347.5										1										
5	348	1	1	1	1		1		2	1	1	1		1			2		1	1	1
4	349					1					1	1	1	1	1	1		1			

### **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
335	IHS	Fort Carson	CO	USA	<b>ac</b>	13:15
344	MK	Kansas City	MO	USA	<b>dp</b>	11:29
338	SHL	Sheldon	IA	USA	<b>dt</b>	18:10
345	PUF	Estherville	IA	USA	<b>dt</b>	18:31
348	MC	Mason City	IA	USA	<b>dt</b>	18:37
341	SB	South Bend	IN	USA	<b>dt</b>	18:19
347.5	ANQ	Angola ##	IN	USA	<b>dt</b>	18:37
349	FV	Indianapolis	IN	USA	<b>dt</b>	19:25
338	JZ	Lawrence	KS	USA	<b>dt</b>	19:25
342	ST	St Cloud	MN	USA	<b>dt</b>	12:48



341	DXX	Dawson Madison	MN	USA	dt	16:31
337	FF	Fergus Falls	MN	USA	dt	18:08
345	GF	Grand Forks	ND	USA	dt	10:44
335	LUK	Cincinnati	OH	USA	dt	18:06
347	YK	Yankton	SD	USA	dt	18:34
344	UNU	Juneau	WI	USA	dt	18:26
338	GGY	Gragg-Wade Clanton	AL	USA	du	10:46
339	OP	Thomaston	GA	USA	du	10:31
338	MS	New Orleans	LA	USA	du	10:40
335	CV	Clovis	NM	USA	du	17:01
338	TU	Tulsa	OK	USA	du	17:09
344	ML	Mc Alester	OK	USA	du	17:41
338	HR	Harlingen	TX	USA	du	17:13
341	CZJ	Center	TX	USA	du	17:24
344	SKB	Wichita Falls	TX	USA	du	17:37
347	HLR	Killeen Fort Hood	TX	USA	du	18:39
344	CGQ	Corsicana	TX	USA	du	21:02
343	ML	Minami Tori Shima	-	MTS	et	12:19
338	AV	La Tontouta	-	NCL	et	13:08
340	FU	Funafuti	-	TUV	et	13:14
335	AS	Alice Springs	NN	AUS	et	12:08
344	DN	Darwin	NN	AUS	et	13:16
344	ZSB	Sudbury Noranda	ON	CAN	ge	03:08
341	LDM	Ludington	MI	USA	jc	06:49
338	DE	Detroit	MI	USA	jc	06:59
341	ZLP	Toronto	ON	CAN	jc	07:05
339	BSF	Camp Pohakuloa	-	HWA	mx	05:11
344	BKU	Baker	MT	USA	pa	03:49
335	YUT	Repulse Bay	NU	CAN	rt	08:47
342	BL	Ile Art Is.	-	NCL	rw	10:31
349	1E	Black Tickle	NL	CAN	vm	05:48
338	5Y	Trenton	NS	CAN	vm	01:57
341	GF	Aylesford Greenwood	NS	CAN	vm	01:59
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE169 335 - 349.9 kHz 26 - 29 Apr 2013  
NOW: CLE185 335 - 349.9 kHz 22 - 25 Aug 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 et		2726		55		20		7502
CAN NS vm		1096		14		13		3346
USA WA so		787		6		8		1867
Averages:		1536		25		14		4238

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	1455	2073	12	31	8	15	2558	4732
CAN BC sm	1442	1449	39	38	27	26	2918	3948
CAN BC to	1037	1152	17	20	16	17	2347	2347
HWA mx	3682	4050	22	36	6	9	4928	5737
USA CA dn	1266	1570	13	17	10	11	1997	3389
USA CA pa	1571	1242	27	19	17	15	3312	1755
USA CO ac	1233	1112	62	18	50	16	3317	3317
USA IL dt	934	816	64	27	68	33	2583	2595
USA MA hj	1122	1095	47	22	42	20	2719	2719
USA MO dp	966	1234	31	43	32	35	2547	2745
USA NH jc	899	992	31	23	35	23	2795	2795
USA NJ ge	959	922	8	14	8	15	1751	2409
USA NJ rs	1122	1203	11	7	10	6	2291	2291
USA OR sr	1369	1282	44	29	32	23	3299	3725
USA TX du	1315	829	105	22	80	27	3746	2889
USA UT mu	1041	1096	16	20	15	18	1837	2882
USA WA rt	1217	1388	26	33	21	24	2879	3921
Averages:	1331	1383	34	25	28	20	2813	3188
% Increase:		4		-27		-30		13

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 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 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 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.

**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	DEU je	ENG bk	ENG hh	ENG me	HOL rb
339	YFT	Makkovik, NL	CAN	03		03	04	02	01
340	YY	Mont Joli, QC	CAN	03	04	02	03	01	01
340	ZJT	Stephenville, NL	CAN					03	
344	YGV	Havre St Pierre, QC	CAN	03				01	
346	1D	Charlottetown, NL	CAN					04	