

**NDB LIST CLE No. 149 335 - 349.9 kHz 25 - 28 Nov. 2011 midday - midday local time**

**COMBINED RESULTS  
REST OF THE WORLD**

For overall statistics, please see the covering email.

**Reporters:**

AUS	TA	<b>rw</b>	Bob Warren, New Norfolk
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
CAN	ON	<b>ku</b>	Marc Kulbacki, Windsor
HWA		<b>mx</b>	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	<b>dl</b>	Dave Hollander, Phoenix, Arizona
USA	CA	<b>dn</b>	Don Tomkinson, Upland
USA	CO	<b>ac</b>	Anthony Casorso, Westminster
USA	IL	<b>dt</b>	Dave Tomasko, Galena
USA	MN	<b>gs</b>	George Sherman, Apple Valley
USA	MO	<b>dp</b>	Dick Palmer, Foristell
USA	NC	<b>dw</b>	Don Ward, Raleigh, NC
USA	NH	<b>jc</b>	John Collins, Charlestown
USA	OR	<b>mc</b>	Mark McCarthy, Portland
USA	OR	<b>sr</b>	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	<b>ch</b>	Chuck Dobbins, Alpine
USA	TX	<b>du</b>	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	<b>mu</b>	Mark Moulding, Ogden, Northern UT
USA	VA	<b>gw</b>	Gerald Wolczanski, Warrenton
USA	WA	<b>de</b>	Dan Petersen, La Center, near Longview in SW of WA
USA	WA	<b>gd</b>	Gary DeBock, Puyallop
USA	WA	<b>rt</b>	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. 13 indicates logged between 13:00-13:59 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	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA VA gw	USA WA de	USA WA gd	USA WA rt
ALS	-	341	ELF	Cold Bay			7			15		10							7	6							4
ALS	-	346	OLT	Soldotna		13																					
ALS	-	347	DJN	Delta Junction		13																					
ALS	-	347	TNC	Tin City		13				15																	
AUS	NW	335	YAS	Yass	17																						
AUS	NW	341	ECH	Echuca	17																						
AUS	NW	341	TW	Tamworth	17																						
AUS	NW	347	RIC	Richmond	17																						
AUS	SA	341	CBP	Cooper Pedy	17																						
AUS	VI	338	MCO	Mallacoota	4																						
AUS	VI	338	ROC	Rockdale	17																						
CAN	AB	338	ZU	Whitecourt		22	7			13	6		1	1	8		4		12	1		5	5		4	7	18
CAN	AB	343	YZH	Slave Lake		22	7				6		0	11	9	10	7	10	7	2		4	5		8	7	4
CAN	AB	344	YC	Calgary			9				12		0	1	1	2	10			13	4	4	10		8	8	
CAN	AB	344	YOP	Rainbow Lake			7			13			4	11		9			7	2	11	1	5		8		4
CAN	BC	344	XX	Abbotsford		22	7			7	6	10					5		7	2	11		5		8	7	21
CAN	BC	346	N9	Tumbler Ridge		1	7												6	3					6	7	4
CAN	MB	336	LF	La Salle		1	7		5				1	0	2	1	4		6	1	5	1					3
CAN	MB	339	6X	York Landing		9							4	2		11	5		7	2		5					
CAN	MB	343	YGO	Gods Lake Narrows		9	8		4				5	0	4	3	9			7		4					
CAN	MB	347	4Q	Brochet																7							
CAN	NL	339	YFT	Makkovik				0						0			4	3				3					
CAN	NL	340	ZJT	Stephenville				1					4	3			4					3					
CAN	NL	346	1D	Charlottetown				0									2	3									
CAN	NL	349	1E	Black Tickle														23									
CAN	NS	338	5Y	Trenton				0									4	20									
CAN	NS	341	GF	Aylesford Greenwood				0									0	20									
CAN	NU	341	YCS	Chesterfield Inlet								5	0				4					5					
CAN	ON	335	YLD	Chapleau		1	6	0	23		6		1	20	23	1	11	2	7	1	6	1	5	23			11
CAN	ON	335	ZKF	Kitchener				3	17				5	20		3	11	20		2		1		21			
CAN	ON	341	YYU	Kapuskasing		1	8	0	23		6		0	20	0	2	11			2	6	1	5	22			7
CAN	ON	341	ZLP	Toronto					17				5	1		2	11			2		3					
CAN	ON	344	ZOW	Ottawa Nepean				1	3					0		2	11	11				4		23			
CAN	ON	344	ZSB	Sudbury Noranda										0		2	11					4					
CAN	ON	346	YXL	Sioux Lookout		1	7	0	2		6	10	0	0	22	2	4	3	6	3	5	1	5	0		8	4
CAN	QC	336	BV	Quebec Champlain				0	0					0		3	11	2		2		1		22			
CAN	QC	338	YPX	Puvirnitug					3				4	0		3	4				5	1					







USA TX	335	DR	Del Rio							6	9	4							20	22							
USA TX	338	HR	Harlingen		8							5					1	7			11	18					
USA TX	338	LSA	Lamesa							12		4							13	20	18						
USA TX	341	CZJ	Center									6									18						
USA TX	341	DNI	Denison									0				4	6				11	18					
USA TX	341	HRX	Hereford									0										18					
USA TX	343	DMD	Carrizo Springs									4									4	19					
USA TX	344	CGQ	Corsicana																		1	18					
USA TX	347	HLR	Killeen Fort Hood									10										18					
USA TX	347	JPA	La Porte									10										18					
USA VA	335	MK	Marion										11									12					
USA VA	336	BDB	Melfa				1						0												19		
USA VA	346	IA	Washington Chantilly (DC/VA)																					19			
USA WA	338	K	Ediz Hook Port Angeles		22	7													12	1						21	
USA WA	348	MNC	Shelton Mason Co		22	7					9								4	3		12	5		5	7	21
USA WI	335	MDZ	Medford									9	20	1	8	6						8					
USA WI	344	UNU	Juneau									1	20	1	2	23	11		6			1					
USA WI	347	AIG	Antigo								4		20	2	2	2						4					
USA WV	346	LW	Lewisburg																		3						
USA WY	344	POY	Powell		1	7				6	10	0	11							7	2		10	5		4	
XUN -	335	Y0	(UNID)		1	7														1							
XUN -	336	E	(UNID)																			2					
XUN -	345	CLM	(UNID)													2											
<b>Cou</b>	<b>St</b>	<b>kHz</b>	<b>Call</b>	<b>Location</b>	<b>AUS TA rw</b>	<b>CAN BC sm</b>	<b>CAN BC to</b>	<b>CAN NS vm</b>	<b>CAN ON ku</b>	<b>HWA mx</b>	<b>USA AZ dl</b>	<b>USA CA dn</b>	<b>USA CO ac</b>	<b>USA IL dt</b>	<b>USA MN gs</b>	<b>USA MO dp</b>	<b>USA NC dw</b>	<b>USA NH jc</b>	<b>USA OR mc</b>	<b>USA OR sr</b>	<b>USA TX ch</b>	<b>USA TX du</b>	<b>USA UT mu</b>	<b>USA VA gw</b>	<b>USA WA de</b>	<b>USA WA gd</b>	<b>USA WA rt</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 rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA VA gw	USA WA de	USA WA gd	USA WA rt	
ALS	Alaska (US State)	-		3	1			2		1							1	1								1
AUS	Australia	NW	4																							
AUS	Australia	SA	1																							
AUS	Australia	VI	2																							
CAN	Canada	AB		2	4			2	3		4	4	3	3	3	1	3	4	2	4	4		4	3	3	

CAN	Canada	BC	2	2			1	1	1				1		2	2	1		1		2	2	2	
CAN	Canada	MB	3	2		2				3	3	2	3	3		2	4	1	3				1	
CAN	Canada	NL			3					1	2			3	3				2					
CAN	Canada	NS			2									2										
CAN	Canada	NU								1	1			1										
CAN	Canada	ON	3	3	5	6		3	1	5	7	3	7	7	4	2	5	3	7	3	5		1	3
CAN	Canada	QC	1	1	5	7				1	2	7	2	7	7	6	1	4	2	7	1	4		
CAN	Canada	SK	2	2				1		2	2	1	2	2		2	2	1	2	1		1	1	2
CAN	Canada	YT	1	1			1	1	1							1	1		1	1	1		1	1
CLM	Colombia	-	1		1					1	1			1	1				1					
CUB	Cuba	-									1			2	1				1					
CYM	Cayman Is.	-		1	1	1				1	1		1	1	1		1		1		1			
GTM	Guatemala	-												2					2					
HWA	Hawaii (US State)	-					1																	
MDR	Madeira	-			1										1									
MTS	Minami Tori Shima	-					1		1							1	1							
PRU	Peru	-												1										
SLM	Solomon Is.	-															1							
USA	USA	AL												1										
USA	USA	AR	1			2				1	2	1	2	2	1		1	1	2					
USA	USA	AZ	1	1				1	1	1	1		1	1		1	1	1	1	1	1		1	1
USA	USA	CA	2	2			2	2	2	2	1					2	2	1	2	2	2	2	2	2
USA	USA	CO	1	1				1	1	2	2		1	1		1	2	1	2	1	2			
USA	USA	FL	1		2	2				2	3	1	2	6	2		2		6		1			
USA	USA	GA				3					7		6	9	2		2		6					
USA	USA	IA	3	1		2				5	8	6	7	8			4		6					
USA	USA	ID	1	1												1	1						1	
USA	USA	IL									1		1	1					1					
USA	USA	IN			1	4				2	4	2	4	4	2		2		3		1			
USA	USA	KS	3	1		1		1	3	6	5	2	4	4	1	1	5	4	5	1				
USA	USA	KY				1				1	2		2	2	1		1		2		1			
USA	USA	LA		1		2				4	5	2	5	5			1	2	5					
USA	USA	MA			1									1	1									
USA	USA	MD			1	1					1		1	1	1				1		1			
USA	USA	ME			2	1					2			2	2									
USA	USA	MI	2	1	1	4				2	4	3	4	4	2		3		3		2		1	1
USA	USA	MN	1	1		2				6	7	4	5	2	1		5		6					1
USA	USA	MO				1				1	2	1	2	2			1		3					
USA	USA	MS	2			2				2	2	1	2	1			2	1	2					
USA	USA	MT	4	4	1	1		3	3	4	4	2	3	2	1	4	4	1	4	4		3	3	4
USA	USA	NC			1	1				1	3		2	3	3				2		3			
USA	USA	ND				1				1	1		1	1			1		1					1
USA	USA	NE	2	1		1				1	2	1	1	1			2	1	2					
USA	USA	NM	1	1				1	1	2			1			1	2	2	2		1			

USA	USA	NY			1	1					1			2	2										
USA	USA	OH			1	2				1	2		2	3	2		1	1	2		2				
USA	USA	OK	1							2	1		2	1			2	1	3						
USA	USA	PA				2					2			2	1						1		1		
USA	USA	SC				2					2			4	2					1		2			
USA	USA	SD	1			1				1	1		1	1			1		1						
USA	USA	TN				1					2		2	3			1		2		1				
USA	USA	TX	1					2	1	9			2	4			1	6	10						
USA	USA	VA			1						2			3	1				1		2				
USA	USA	WA	2	2					1							2	2	1	1	1		1	1	1	2
USA	USA	WI					2				3	3	3	3	1		1		3						
USA	USA	WV												1											
USA	USA	WY	1	1				1	1	1	1					1	1	1	1	1				1	
XUN	UNID	-		1	1									1			1		1						
Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA VA gw	USA WA de	USA WA gd	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	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX ch	USA TX du	USA UT mu	USA VA gw	USA WA de	USA WA gd	USA WA rt	
00:00 - 00:59				13	2				14	34	3	1	4	2				14		4				
01:00 - 01:59		17		11	1				11	17	4	19	7	1		12	1	13						1
02:00 - 02:59				3	12				4	5	5	36	6	9		25		8		2				
03:00 - 03:59		7		4	16					8	2	15	5	22		19		12		2				3
04:00 - 04:59	1				3		1		17		2	1	16	1	4	4	7	18			3			13
05:00 - 05:59		3	2		7			1	10				14		1	1	8	5	19		2			1
06:00 - 06:59		2	3		5		17		8		2		3		8	7	2	6			2			
07:00 - 07:59		4	26			3			1				9		10	7		6				10		4
08:00 - 08:59		2	5			1		1			7	4	1			1		4			8	5		
09:00 - 09:59		3	1		1			10	4		6	6	9					3						
10:00 - 10:59					1			9	2	1		5	2	5				7	4	1				1
11:00 - 11:59										11		2	17	3			13							
12:00 - 12:59							3		1	3					4			6						
13:00 - 13:59		3				3									2	4			1					





\* ANQ (Angola) was variously reported as being on 347 and 347.5 kHz. All are again shown as on 347.5 above.

### MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !

kHz	C/S	Location	St	ITU	Rptr	UTC
344	SL	Salina	KS	USA	<b>ac</b>	23:56
341	ORB	Orr	MN	USA	<b>dt</b>	00:52
336	E	(UNID)	-	XUN	<b>du</b>	02:41
344	ML	McAlester	OK	USA	<b>du</b>	18:51
339	UCU	Santiago de Cuba	-	CUB	<b>dw</b>	04:00
340	YMS	Yurimaguas	-	PRU	<b>dw</b>	05:30
345	CLM	(UNID)	-	XUN	<b>dw</b>	02:15
338	GGY	Clanton	AL	USA	<b>dw</b>	05:05
341	AA	Cedar	GA	USA	<b>dw</b>	22:30
344	FT	Atlanta	GA	USA	<b>dw</b>	23:40
338	YN	Youngstown Warren	OH	USA	<b>dw</b>	09:05
335	FL	Florence	SC	USA	<b>dw</b>	17:00
335	CK	Clarksville	TN	USA	<b>dw</b>	04:30
346	LW	Lewisburg	WV	USA	<b>dw</b>	03:20
349	1E	Black Tickle	NL	CAN	<b>jc</b>	23:42
339	BSF	Camp Pohakuloa	-	HWA	<b>mx</b>	15:48
341	ECH	Echuca	NW	AUS	<b>rw</b>	17:30
347	RIC	Richmond	NW	AUS	<b>rw</b>	17:35
341	TW	Tamworth	NW	AUS	<b>rw</b>	17:43
335	YAS	Yass	NW	AUS	<b>rw</b>	17:46
341	CBP	Coober Pedy	SA	AUS	<b>rw</b>	17:30
338	MCO	Mallacoota	VI	AUS	<b>rw</b>	04:16
338	ROC	Rockdale	VI	AUS	<b>rw</b>	17:32
347	DJN	Delta Junction	-	ALS	<b>sm</b>	13:13
346	OLT	Soldotna	-	ALS	<b>sm</b>	13:16
341	CKM	Clarksdale	MS	USA	<b>sm</b>	03:15
348	HN	Honiara	-	SLM	<b>sr</b>	14:27
347	4Q	Brochet	MB	CAN	<b>sr</b>	07:56
kHz	C/S	Location	St	ITU	Rptr	UTC

### FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE134 335 - 349.9 kHz 27 - 30 Aug. 2010

NOW: CLE149 335 - 349.9 kHz 25 - 28 Nov. 2011

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		1027		7		7		1886
CAN BC sm		2063		101		49		6719
CAN BC to		1810		65		36		5117
CAN ON ku		904		53		59		2561
USA AZ dl		1701		36		21		3640
USA CO ac		1398		117		84		4962
USA MN gs		842		34		40		1946
USA MO dp		1040		96		92		2972
USA NH jc		1285		62		48		4939
USA TX ch		1551		51		33		3843
USA TX du		1508		187		124		4496
USA UT mu		1343		32		24		3488
USA VA gw		781		21		27		2192
USA WA de		1076		16		15		2018
USA WA gd		1076		16		15		2250
USA WA rt		1405		38		27		2895
<b>Averages:</b>		1301		58		44		3495

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 NS vm	1835	1498	59	46	32	31	7569	4638
HWA mx	4602	4122	23	41	5	10	5719	5141
USA CA dn	1811	2178	16	46	9	21	6869	8390
USA IL dt	1212	1162	147	134	121	115	4880	4467
USA NC dw	1561	1403	211	178	135	127	7702	4637
USA OR mc	1492	1722	81	50	54	29	8187	7611
USA OR sr	1886	2172	207	174	110	80	8548	10146
<b>Averages:</b>	2057	2037	106	96	67	59	7068	6433
<b>% Increase:</b>		-1		-10		-11		-9

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	CAN NS vm	DEU hw	ENG ag	ENG bk	ENG hh	ENG me	FRA jj	HOL pl	HOL rb	USA NH jc
339	YFT	Makkovik, NL	CAN		00				01			01	
340	YY	Mont Joli, QC	CAN		23	01	01	23	01	04	23	22	
338	PST	Porto Santo	MDR	00									00

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