

**NDB LIST CLE No. 148 270 - 319.9 kHz 28 - 31 Oct. 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>bc</b>	Bob Coomler, Tucson
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	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 '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. 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 bc	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 WA de	USA WA gd	USA WA rt
ALS	-	272	UTO	Utopia Creek		6														8	13						
ALS	-	275	CZF	Cape Romanzof						16																	
ALS	-	277	ACE	Homer		6														12	13						
ALS	-	281	CRN	Sparrevohn		6				6										9	6						9
ALS	-	283	DUT	Dutch Harbor		6	8			6			11		12					8	6			9			9
ALS	-	314	SPY	St Paul Is.						15																	
AUS	NW	272	LHI	Lord Howe Is.	9					16																	
AUS	NW	287	WLE	Williamsdale	15																						
AUS	NW	290	SGT	Singleton	14																						
AUS	NW	293	COM	Cooma	9																						
AUS	NW	296	PLO	Point Lookout	15																						
AUS	NW	299	CWR	Cowra	14																						
AUS	NW	305	GTH	Griffith	14																						
AUS	QD	278	CG	Coolangatta	15																						
AUS	SA	287	LEC	Leigh Creek	14																						
AUS	SA	287	NRC	Naracoorte	9																						
AUS	SA	311	EDN	Edinburgh	9																						
AUS	TA	281	DPO	Devonport	2																						
AUS	TA	296	FLI	Flinders Is.	2																						
AUS	TA	302	WYY	Wynyard	9																						
AUS	VI	272	MIA	Mildura	14																						
AUS	VI	275	CWS	Cowes	2																						
AUS	VI	284	MFD	Mansfield	14																						
BOL	-	280	VRO	Viru Viru														3									
BRA	-	275	SVD	Salvador														3									
CAN	AB	272	YLB	Lac La Biche		2	7					9	5	11				9		8	1		6	9	5		17
CAN	AB	274	Z5	Vulcan		2	7						5	9						8	1				5		8
CAN	AB	276	3H	Consort		6	7						6	11						7	1						9
CAN	AB	287	PE	Peace River		3	8						3	11						9	7			9	5	7	17
CAN	AB	292	ZET	Edmonton		7	8						5	12						9	2			9			3
CAN	AB	295	8C	Fairview		7	8						9							9						7	3
CAN	AB	296	V4	Bonnyville		7	8							9								2					5
CAN	AB	299	TV	Turner Valley		7	8					10	2	11	7					9	19			10		7	3
CAN	AB	300	Q5	Grande Cache		7	8													10	3			10		7	3
CAN	AB	304	FH	Whitecourt McLeod		7	8													9	3			10			3
CAN	AB	305	Z1	Three Hills		7	8						12							9	3			10			3
CAN	AB	307	M5	Manning		7	8														7						3

CAN	AB	308	ZZD	Edmonton		7	8					5	12					9	3			10				5	
CAN	AB	311	9Y	Pincher Creek		7	8			9				10	1				9	19			10				3
CAN	BC	272	XS	Prince George		2	21			9				9	5	10			8	22			9	4			17
CAN	BC	280	V6	Salmon Arm		3	8												6	6				5			5
CAN	BC	284	2U	Mackenzie		7	8												9	7						7	3
CAN	BC	285	J7	108 Mile Airport		7																					
CAN	BC	290	YYF	Penticton		3	21			9		9	10	1	11			9		9	19			9	5	7	20
CAN	BC	293	MB	Mill Bay		7	21						9	9	11				9	19			10	5	7	20	
CAN	BC	302	6K	Vernon		7													8	7				10			3
CAN	BC	312	UNT	Naramata Penticton		7	8			9			10	5					8	3			10	5	8	20	
CAN	MB	275	AV	Winnipeg St Andrews		6	8							5	17	8		6					5				5
CAN	MB	276	ZTH	Thompson		6	8								10						2						9
CAN	MB	280	4B	Little Grand Rapids											3	10					3						
CAN	MB	280	4T	Shamattawa											5	10					3						
CAN	MB	284	QD	The Pas		3	8		5	8	7	10	10	0	17	7	9	11		9	19	2	5	9	5	7	3
CAN	MB	287	ZWG	Winnipeg		8									3	18	10				7			5			
CAN	MB	296	M4	Gimli												12											
CAN	MB	300	YIV	Island Lake					5			10		5	17	3					6	3		7			
CAN	MB	305	YQ	Churchill		7	8	23	5	6			9	0	0	7	10	9	3	9	3	10	5	10		8	3
CAN	NB	304	ZQM	Riverview Moncton				22												3							
CAN	NL	270	ZNF	St John's				11										8	9								
CAN	NL	280	QX	Gander				11	7						0			4	2								
CAN	NL	281	CA	Cartwright				11							0			7	3								
CAN	NT	274	FR	Fort Resolution		2	7								6	10					8	7					5
CAN	NT	287	WJ	Deline		7										12											
CAN	NU	277	YLC	Kimmirut				23										9	9								
CAN	NU	284	RT	Rankin Inlet											5			10				3	5				
CAN	NU	290	YYH	Taloyoak												1											
CAN	ON	272	YQA	Muskoka				22	16					1	17	7	9	10	2		2		5				
CAN	ON	274	YPM	Pikangikum		2	9		6				9	3	17	7	9	6	9	7	1		5	3			
CAN	ON	276	YEL	Elliot Lake		4			16				10	5	17	7	9	15	2		1		2				
CAN	ON	283	PT	Pelee Is.				23	16					2	17		9	16	23		7		2				
CAN	ON	300	YOG	Ogoki Post				23	4						17	7	10	9	2								
CAN	ON	317	ZZR	Trenton Severn					16						0			17	23								
CAN	QC	272	ZMR	Montreal Mirabel				23	5						0		9	10	2								
CAN	QC	273	ZV	Sept Iles				11	23						1		9	17	2		3		5				
CAN	QC	275	R1	Thetford Mines				23										9	2								
CAN	QC	276	YHR	Chevery		2		11										8	2								
CAN	QC	278	NM	Matagami		3		11	23						0	17	7	9	18	2	8	2		2	10		
CAN	QC	284	ZMT	Montreal Dorval												11			9	3							













USA	USA	SC												1				2					1						
USA	USA	TN												1				3											
USA	USA	TX		1						1	1	4	3					3			1	3	6	1				1	
USA	USA	UT									1	1								1	1								
USA	USA	VA					1						1					3	1										
USA	USA	WA		2	2															2	2				2	2		2	
USA	USA	WI											1	2															
USA	USA	WV					1												1	1									
USA	USA	WY		2	1					1	1	1	3	2					2	2	2	1	1	2	1			2	
WAL	Wallis et Futuna	-						1				1																	
Cou	Country	St	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	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 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 bc	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 WA de	USA WA gd	USA WA rt	
00:00 - 00:59				2						12	13				1									
01:00 - 01:59										18	8			1			9	9						
02:00 - 02:59	3	11							1	8				1	17		18	3	11					
03:00 - 03:59		10		3	1				5	1	9		1	4	12		14	2		2				17
04:00 - 04:59		1			1				1					6			2	1	1		1			1
05:00 - 05:59		3			9					15				2			2			16		12		12
06:00 - 06:59		15			9	5	6	1		2		2		6		3	9		3					1
07:00 - 07:59		21	6		2		2					21		6		4	9		2				9	
08:00 - 08:59		2	26			1				3		2		10		13						5		2
09:00 - 09:59	5		5		1	6		1	10	2	6		27	20	6	21		2		17				7
10:00 - 10:59									3	13		19	1	4	34	2	1		4		17			
11:00 - 11:59				9							9			6		2				1	1			
12:00 - 12:59										4	7		5			3	1							
13:00 - 13:59													5				4			1				
14:00 - 14:59	6																2					1		
15:00 - 15:59	5					3								2										
16:00 - 16:59					12	2								13										
17:00 - 17:59											33			4						11				3

18:00 - 18:59											4			1									
19:00 - 19:59									1	3							13						
20:00 - 20:59																1							5
21:00 - 21:59			4																				
22:00 - 22:59				3													1						
23:00 - 23:59				11	3										3								
<b>UTC (hh)</b>	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	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 WA de	USA WA gd	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	HWA mx	USA AZ bc	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 WA de	USA WA gd	USA WA rt
2	270				1		1			1					1	1		1			1			1
1	271					1									1	1								
21	272	2	4	2	3	7	2			2	7	12	3	5	15	4	3	6	1	4	2	2		2
3	273				2	2					1	2		2	3	2		2		2				
8	274		4	4	1	1				1	4	4	2	2	5	1	4	5	1	2	2	2	1	3
21	275	1	5	4	1	1	1	2	2	3	7	11	2	4	14	2	3	5	4	6	3	1		4
5	276		4	2	1	1				1	2	3	1	1	3	2	1	3		1				2
5	277		3	1	1	1					2	2	1	1	3	1	2	3		1				1
19	278	2	4		4	4		1	1	2	8	9	2	5	13	5	3	5	2	8	2			2
5	279				1							1		1	5	3								
7	280		2	1	1	1					4	5			4	1	2	5			1	1		2
10	281	1	3		1	1	1		1	1	4	4		3	7	2	1	4	3	4	2			2
3	282		1			1				1	1	2	1	2	2	1		3			1			
5	283		2	2	1	2	1		1	2	2	3	1	2	3	1	2	4	1	3	2			2
12	284	1	4	3		4	1	1	1	1	5	7	3	4	9	3	3	5	4	5	2	2	3	3
2	285		1		1																			
1	286		1	1					1	1	1	1					1	1			1			1
9	287	3	4	2							3	5	1		2		2	3			1	3	1	2
1	289				1	1						1			1	1		1		1				
4	290	1	2	2			1		1	2	2	3	1		2		2	2	1	1	2	1	1	2
1	291				1	1						1			1	1		1						
1	292		1	1							1	1					1	1			1			1
7	293	1	1	1						1	3	3	1	3	2		1	2			1	1	1	1
1	294									1	1						1	1			1			

1	295		1	1						1						1					1	1		
7	296	2	2	2					1	2	2						1	2			1	1	2	
1	298				1											1								
4	299	1	1	1		1			1	1	2	1			2		1	1	1			1	1	
4	300		1	1	1	2			1	1	2	2	1		2	1	2	2		1	1	1	1	
5	302	1	2	1			1			2	1	1			1		3	3			2	1	2	
1	303				1	1					1					1								
2	304		1	1	1											1	1	1			1		1	
6	305	1	4	3	1	1	1	2	2	3	5	2	2	2	1	1	3	5	2	1	3	1	4	
2	307		1	1			1											2					1	
3	308		1	1		1					1	2			2		1	1		1	1		1	
2	309														2									
1	310	1																						
4	311	1	1	1		1	1			1	1			1	2		1	1			1		1	
1	312		1	1			1			1	1						1	1			1	1	1	
4	314				1	1	1	1		1	2	2	1	2	1				1	2				
3	315						1					1			1									
2	316						1					1			1			1						
5	317		1	1	1	1	1	1		1	3	1			5	4	1	1	1	1	1	1	1	
NDBs	kHz	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	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 WA de	USA WA gd	USA WA rt

### MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
296	LQR	Larned	KS	USA	<b>ac</b>	12:31
293	TOR	Torrington	WY	USA	<b>ac</b>	01:29
281	EWK	Newton	KS	USA	<b>ch</b>	10:26
278	FD	Poplar Bluff	MO	USA	<b>dn</b>	02:11
296	M4	Gimli	MB	CAN	<b>dt</b>	12:06
275	DY	Kansas City	MO	USA	<b>dt</b>	17:38
290	YYH	Taloyoak	NU	CAN	<b>dt</b>	01:10
315	AT	Dayton	OH	USA	<b>dt</b>	18:20
275	PEZ	Pleasanton	TX	USA	<b>dt</b>	09:45
272	LS	La Crosse	WI	USA	<b>dt</b>	17:29
278	IL	Killeen	TX	USA	<b>du</b>	17:37
280	VRO	Viru Viru	-	BOL	<b>dw</b>	03:32
275	SVD	Salvador	-	BRA	<b>dw</b>	03:32

309	GPI	Guapi	-	CLM	<b>dw</b>	07:04
287	U	Santa Clara	-	CLM	<b>dw</b>	10:44
315	UBR	Cayo las Brujas	-	CUB	<b>dw</b>	04:32
300	UGT	Guantanamo	-	CUB	<b>dw</b>	06:32
278	D	Nueva Gerona	-	CUB	<b>dw</b>	07:16
302	CWS	Conway	AR	USA	<b>dw</b>	09:20
311	GK	Fort Smith	AR	USA	<b>dw</b>	11:19
275	BKK	Bonifay	FL	USA	<b>dw</b>	07:20
275	FPR	Fort Pierce	FL	USA	<b>dw</b>	10:32
309	EEX	Swainsboro	GA	USA	<b>dw</b>	17:20
281	IL	Wilmington	NC	USA	<b>dw</b>	16:08
317	IN	Winston Salem	NC	USA	<b>dw</b>	16:32
276	IS	Kinston	NC	USA	<b>dw</b>	16:44
275	RU	Salisbury	NC	USA	<b>dw</b>	16:44
274	DLC	Dillon	SC	USA	<b>dw</b>	16:44
299	TR	Bristol	TN	USA	<b>dw</b>	03:44
275	EZT	Elizabethton	TN	USA	<b>dw</b>	06:32
277	VIT	Roanoke Vinton	VA	USA	<b>dw</b>	16:20
274	AKQ	Wakefield	VA	USA	<b>dw</b>	16:44
272	RH	Rhineland Arsha	WI	USA	<b>dw</b>	06:32
314	SPY	St Paul Is.	-	ALS	<b>mx</b>	15:45
275	CZF	Cape Romanzof	-	ALS	<b>mx</b>	16:14
310	HK	Hokitika	-	NZL	<b>rw</b>	15:02
278	WS	Westport	-	NZL	<b>rw</b>	15:33
293	COM	Cooma	NW	AUS	<b>rw</b>	09:37
290	SGT	Singleton	NW	AUS	<b>rw</b>	14:52
299	CWR	Cowra	NW	AUS	<b>rw</b>	14:57
305	GTH	Griffith	NW	AUS	<b>rw</b>	14:58
287	WLE	Williamsdale	NW	AUS	<b>rw</b>	15:05
296	PLO	Point Lookout	NW	AUS	<b>rw</b>	15:36
278	CG	Coolangatta	QD	AUS	<b>rw</b>	15:13
287	NRC	Naracoorte	SA	AUS	<b>rw</b>	09:36
311	EDN	Edinburgh	SA	AUS	<b>rw</b>	09:55
287	LEC	Leigh Creek	SA	AUS	<b>rw</b>	14:51
281	DPO	Devonport	TA	AUS	<b>rw</b>	02:10
296	FLI	Flinders Is.	TA	AUS	<b>rw</b>	02:12
302	WYY	Wynyard	TA	AUS	<b>rw</b>	09:43
275	CWS	Cowes	VI	AUS	<b>rw</b>	02:18
272	MIA	Mildura	VI	AUS	<b>rw</b>	14:45
284	MFD	Mansfield	VI	AUS	<b>rw</b>	14:47
285	J7	108 Mile Airport	BC	CAN	<b>sm</b>	07:13
283	SCO	Scobey	MT	USA	<b>sr</b>	06:15
293	CRD	Conrad	MT	USA	<b>sr</b>	13:28
314	GH	Nuuk Godthab	-	GRL	<b>vm</b>	03:23

285	UHA	Quaqtag	QC	CAN	vm	03:19
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE101 270 - 319.9 kHz 25 - 28 Jan 2008  
NOW: CLE148 270 - 319.9 kHz 28 - 31 Oct 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		1049		20		19		2016
CAN BC sm		1452		91		63		4442
CAN BC to		1149		47		41		2860
CAN ON ku		852		32		38		2314
USA AZ bc		1423		11		8		2575
USA AZ dl		1415		16		11		2640
USA CO ac		1316		100		76		2699
USA MN gs		810		22		27		1708
USA MO dp		880		36		41		2316
USA NH jc		959		39		41		3259
USA TX ch		1401		29		21		3706
USA TX du		1372		62		45		3674
USA UT mu		1497		57		38		8683
USA WA de		961		13		14		1940
USA WA gd		859		12		14		2268
USA WA rt		1333		64		48		8439
<b>Averages:</b>		1170		41		34		3471

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	1389	59	39	32	28	7569	4915
HWA mx	4602	4937	23	84	5	17	5719	7469
USA CA dn	1811	2314	16	69	9	30	6869	8124
USA IL dt	1212	1279	147	127	121	99	4880	5516

<b>USA NC dw</b>	1561	1542	211	179	135	116	7702	6876
<b>USA OR mc</b>	1492	1407	81	68	54	48	8187	3357
<b>USA OR sr</b>	1886	1857	207	156	110	84	8548	9531
<b>Averages:</b>	2057	2104	106	103	67	60	7068	6541
<b>% Increase:</b>		2		-3		-9		-7

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 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

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	USA NC dw	DEU hw	ENG bk	ENG px	FIN jt	FIN ks	HOL rb
276	YHR	Chevery, QC	CAN			02	03				

280	QX	Gander, NL	CAN								05
281	CA	Cartwright, NL	CAN				00				05
305	LT	Alert, NU	CAN			00			01	00	20
274	SAL	Sal Is. Amilcar Cabral	CPV	22	01						

CLE148a5.xls

bk 2 November 2011