

**NDB LIST CLE No. 146 240 - 259.9 kHz 26 - 29 Aug 2011 midday - midday local time**

**COMBINED RESULTS  
REST OF THE WORLD**

For overall statistics, please see the covering email.

**Reporters:**

AUS	NW	<b>nk</b>	Nick Hacko, Sydney, NSW
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	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>gy</b>	Gary Hinton, Ham Lake
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

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 NW nk	AUS TA rw	CAN BC sm	CAN BC to	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gy	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
ALS	-	245	HNS	Haines			12													12					
ALS	-	251	OSE	Bethel			12												11	12					
AUS	AT	248	CCK	Church Creek	9	19																			
AUS	NW	242	PKS	Parkes	9	9																			
AUS	NW	245	GBA	Gibraltar	9																				
AUS	NW	251	DU	Dubbo	9	9																			
AUS	NW	257	RUG	Rugby	9	9																			
AUS	QD	242	BMR	Oakey Brymaroo	10																				
AUS	QD	242	KOW	Kowanyama	12																				
AUS	QD	245	PN	Proserpine	12																				
AUS	QD	248	MYB	Maryborough	9																				
AUS	QD	254	CMW	Camooveal	12	19																			
AUS	QD	254	OK	Oakey	9																				
AUS	QD	257	RK	Rockhampton	12																				
AUS	SA	242	TBD	Tailem Bend	13	9																			
AUS	SA	248	WR	Woomera	9	9																			
AUS	SA	251	BOR	Bordertown	9	9																			
AUS	SA	257	SFL	Stonefield	9	5																			
AUS	TA	242	LT	Launceston	12	5																			
AUS	TA	248	SMI	Smithton	9	5																			
AUS	TA	257	SRN	Strahan	13	5																			
AUS	VI	245	BDG	Bendigo	9	5																			
AUS	VI	254	MNG	Mangalore	9	5																			
AUS	WE	240	ABA	Albany	12	19																			
AUS	WE	245	HLC	Halls Creek	13																				
AUS	WE	251	MEK	Meekatharra	12																				
CAN	AB	241	YLL	Lloydminster			6						10					11	12			11			
CAN	AB	248	QL	Lethbridge			11	7					10		11	10		11	20			11	5		
CAN	AB	254	SM	Fort Smith			6	7										11						7	
CAN	AB	254	ZYC	Calgary			12	7					9		10			10	3			11	5		
CAN	BC	240	M9	Smithers			12												12				5		
CAN	BC	242	XC	Cranbrook			6	7			11	10	11	9		11	10		11	20		3	5	7	
CAN	BC	242	ZT	Port Hardy			6	6											6			12	5	7	
CAN	BC	245	HE	Hope			3	7											12	4			11	5	7
CAN	BC	246	ZXJ	Fort Saint John			6	7											10				11	5	







Cou	Country	St	AUS NW nk	AUS TA rw	CAN BC sm	CAN BC to	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gy	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
ALS	Alaska (US State)	-			2												1	2					
AUS	Australia	AT	1	1																			
AUS	Australia	NW	4	3																			
AUS	Australia	QD	7	1																			
AUS	Australia	SA	4	4																			
AUS	Australia	TA	3	3																			
AUS	Australia	VI	2	2																			
AUS	Australia	WE	3	1																			
CAN	Canada	AB			4	3						3		2	1		4	3			3	2	1
CAN	Canada	BC			9	6		1	2	1	1	3		2	2		6	8		1	8	8	5
CAN	Canada	MB			3	3	3		1	1	3	3	3	3	3		2	3	1	2	3	2	2
CAN	Canada	NL					1								1	2							
CAN	Canada	NU			2	1	2								3		1						1
CAN	Canada	ON			2	1	7		1		2	5	5	5	7	4	1	3		1	1		
CAN	Canada	PE					1					1	1	1	1	1							
CAN	Canada	QC					5					4	2	2	5	5							
CAN	Canada	SK			1	1					1	1	1	1	1		1	1			1	1	1
CAN	Canada	YT				1																	
CUB	Cuba	-													2								
HWA	Hawaii (US State)	-						1															
NCL	New Caledonia	-	2																				
NZL	New Zealand	-	3																				
PNR	Panama	-													1								
USA	USA	AL													1								
USA	USA	AZ							1	1								1			1		
USA	USA	CA								1													
USA	USA	DE													1	1							
USA	USA	FL					1					1			2	1							
USA	USA	GA										1		1	4								
USA	USA	IA					1					1		1	1								
USA	USA	IL					2					4		4	4						1		
USA	USA	IN					1					3		3	2	1							
USA	USA	KS					1				1			1	1								
USA	USA	LA										2			3						3		
USA	USA	MA																					
USA	USA	ME													1	1							
USA	USA	MI					2					2			1	1							
USA	USA	MN					1				1	5	5	1	4			1			1		



10:00 - 10:59	2				1			3		17		2	3		13		5		2		
11:00 - 11:59			3			1	4	1	4			6			7				13		
12:00 - 12:59	11		7				1								1	7	1		3		
13:00 - 13:59	3								2							1					
14:00 - 14:59																					
15:00 - 15:59									2												
16:00 - 16:59									1												
17:00 - 17:59										17			13								
18:00 - 18:59					8					9		15	1								
19:00 - 19:59		3			2																
20:00 - 20:59																9					
21:00 - 21:59																					
22:00 - 22:59					1																
23:00 - 23:59																					
<b>UTC (hh)</b>	<b>AUS NW nk</b>	<b>AUS TA rw</b>	<b>CAN BC sm</b>	<b>CAN BC to</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 gy</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 WA de</b>	<b>USA WA gd</b>

**NDB COUNTS, BY FREQUENCY:**

The number of NDBs logged on each frequency, ignoring offsets, and the number logged by each reporter.

NDBs	kHz	AUS NW nk	AUS TA rw	CAN BC sm	CAN BC to	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gy	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
6	240	1	1	2	1						1		1	3	1	1	2			1	1	1
3	241			2		2					2	1	1	2		1	1			1		
15	242	6	3	3	2	1	1	2	2		4	1	4	6	1	1	3	1	1	3	2	2
5	243					2					4	2	1	5	2							
3	244			1	1	2			1		2	1	1	3	1		1			1	1	
19	245	4	1	5	2	4		1	1	3	6	2	4	11	2	3	6	2	3	4	1	2
1	246			1	1											1				1	1	
2	247			1		1					2	1	1	2	1		1		1			
17	248	4	3	3	3	5		2	1	1	6	2	7	9	5	2	3	2	2	3	3	1
1	249													1								
7	250	1		2	1	3				1	2	1	1	4	3	2	2		1	2		1
12	251	3	2	4	1	2	1	1	1	2	5	2	3	5		4	5	1	3	3	1	1
1	252													1								
6	253					3		1	1		4	3	2	5	1		1		1	1		
15	254	5	2	2	2	3			1		5	1	5	6	3	2	1			2	1	1



4	255									1	2		1	3				3				
5	256	1		1		1				1	2		1	3		1	1		1	1	1	
18	257	4	3	2	2	7		1		2	10	4	5	10	3	2	2		3	2	2	
1	258			1	1	1		1		1	1	1	1	1	1	1	1		1	1		
NDBs	kHz	AUS NW nk	AUS TA rw	CAN BC sm	CAN BC to	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MN gy	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

### MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
253	UR	Burbank Vinee	CA	USA	dn	08:06
251	MNZ	Hamilton	TX	USA	du	17:12
255	BS	Austin	TX	USA	du	17:13
257	DT	Denton	TX	USA	du	17:14
240	USC	Santa Clara	-	CUB	dw	09:30
250	UPB	Playa Baracoa	-	CUB	dw	09:30
244	BA	Barranquilla	-	PNR	dw	06:30
248	MO	Mobile	AL	USA	dw	08:45
243	IAK	Palatka	FL	USA	dw	06:30
242	LKG	Americus	GA	USA	dw	04:30
251	DB	Creke Dublin	GA	USA	dw	04:45
245	GTP	Thomasville	GA	USA	dw	06:30
254	LLW	Elizabeth City	NC	USA	dw	16:15
254	GS	Greensboro	NC	USA	dw	16:15
256	YCY	Clyde River	NU	CAN	dw	05:30
245	UDG	Darlington	SC	USA	dw	16:00
255	PHH	Andrews	SC	USA	dw	16:00
242	GGE	Georgetown	SC	USA	dw	16:00
252	SMS	Sumter	SC	USA	dw	16:15
249	RK	Suffolk	VA	USA	dw	16:15
248	AC	Nantucket	MA	USA	jc	02:49
254	CAT	Chatham	NJ	USA	jc	06:32
250	YMH	Marys Harbour	NL	CAN	jc	02:56
242	HN	Honolulu Ewa Beach	-	HW	mx	09:13
256	TH	Touho	-	NCL	nk	12:44
250	KC	Koumac	-	NCL	nk	12:48

254	WI	Waiuku	-	NZL	nk	10:23
254	AS	Ashburton	-	NZL	nk	12:42
242	PP	Paraparaumu	-	NZL	nk	12:51
245	GBA	Gibraltar	NW	AUS	nk	09:14
254	OK	Oakey	QD	AUS	nk	09:43
248	MYB	Maryborough	QD	AUS	nk	09:46
242	BMR	Oakey Brymaroo	QD	AUS	nk	10:00
257	RK	Rockhampton	QD	AUS	nk	12:45
245	PN	Proserpine	QD	AUS	nk	12:49
242	KOW	Kowanyama	QD	AUS	nk	12:52
251	MEK	Meekatharra	WE	AUS	nk	12:58
245	HLC	Halls Creek	WE	AUS	nk	13:30
251	BI	Billings	MT	USA	sr	12:07
248	QH	Watson Lake	YT	CAN	to	06:35
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN:** CLE131 240 - 259.9 kHz 28 - 31 May 2010  
**NOW:** CLE146 240 - 259.9 kHz 26 - 29 Aug 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
CAN BC sm		1253		38		30		3174
USA AZ dl		1588		11		7		2629
USA MN gy		808		18		22		2264
USA MO dp		1139		44		39		2846
USA OR mc		1332		28		21		3053
USA TX ch		1026		6		6		2238
USA WA gd		929		11		12		2611
<b>Averages:</b>		1153		22		20		2688

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 NW nk	1088	1356	24	39	22	29	3055	3226
AUS TA rw	778	1069	9	16	11	15	1580	2678
CAN BC to	639	1081	8	18	13	17	1347	2412
CAN ON ku	818	1107	21	41	26	37	1685	3246
HWA mx	25	2161	0	4	1	2	25	4296
USA CA dn	1707	1230	39	7	23	6	2850	2413
USA CO ac	964	1093	14	19	15	17	1719	1942
USA IL dt	671	1050	17	61	25	58	1359	2685
USA NC dw	920	1461	36	117	39	80	2566	4048
USA NH jc	1007	977	20	23	20	24	1886	1965
USA OR sr	1189	1247	37	37	31	30	2076	3291
USA TX du	1207	883	34	18	28	20	3028	3028
USA UT mu	1105	1284	21	33	19	26	2013	2013
USA WA de	796	925	10	13	13	14	1930	2046
<b>Averages:</b>	922	1209	21	32	20	27	1937	2806
<b>% Increase:</b>		31		54		31		45

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 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 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 was no transatlantic reception in either direction this time.

CLE146a5.xls  
bk 31 Aug 2011