

**NDB LIST CLE No. 144 385 - 399.9 kHz 1 - 5 July 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>to</b>	Tom Mitchell, Comox, Vancouver Island
HWA		<b>mx</b>	Mike Tuggle, Kaneohe, Hawaii
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	NC	<b>dw</b>	Don Ward, Raleigh, NC
USA	NH	<b>jc</b>	John Collins, Charlestown
USA	OR	<b>sr</b>	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	<b>du</b>	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	<b>mu</b>	Mark Moulding, Ogden, Northern UT

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.





GTM	-	385	TKL	Tikal Santa Elena				9	10		9			8	
NCL	-	388	MR	Mare	7		11								
NZL	-	390	HN	Hamilton	12										
PTR	-	391	DDP	San Juan Dorado				6			0	2	5	8	
SAP	-	387	SPP	San Andres Is.				7	4		0			3	
USA	AR	385	HO	Hot Springs							7			3	
USA	AR	395	HR	Harrison							5			3	
USA	CA	385	MR	Monterey				9					11		
USA	CA	397	SB	San Bernardino Petis				19					11		
USA	FL	388	AM	Tampa							0			3	
USA	GA	385	EMR	Augusta							17				
USA	GA	390	OWC	Douglas							3				
USA	GA	392	JNM	Monroe							4				
USA	GA	395	CWV	Claxton							0			9	
USA	IA	387	CAV	Clarion							16	7			
USA	IA	390	BR	Burlington							16	7			
USA	IA	391	EFW	Jefferson							16	7			
USA	IA	394	SP	Spencer					11		16				
USA	ID	389	TW	Strik Twin Falls				8	11				11		5
USA	IL	385	JD	Belleville					11		16	8			
USA	IL	391	PLX	Robinson					11		16	2			
USA	IL	395	TAZ	Taylorville							16	4		9	
USA	IL	397	CIR	Cairo					11		10	4		9	
USA	IN	385	UWL	New Castle							9				
USA	IN	388	CFJ	Crawfordsville							16	5		9	
USA	IN	394	AI	Anderson							16	4			
USA	IN	398	HFY	Indianapolis							16	2			
USA	KS	386	LYO	Lyons					22		7		5	3	
USA	KS	386	SYF	St Francis			8	10	22		16	8	5	3	5
USA	KS	395	CA	Newton					11		9			3	
USA	KS	395	ULS	Ulysses			9	6	22		10	6	6	3	5
USA	KY	388	CDX	Somerset							3				



USA	OK	396	CQB	Chandler								9				3	
USA	PA	388	UN	State College								9					
USA	SC	388	MAO	Marion								18					
USA	SD	392	AGZ	Wagner							16	6		6			
USA	TN	391	SWZ	Smyrna								5				9	
USA	TN	394	DTE	Dayton								3				9	
USA	TN	394	MK	Jackson								4				9	
USA	TX	385	CPZ	La Pryor					7			10				3	
USA	TX	388	JUG	Seagoville Mesquite						3		6				17	
USA	TX	391	GXD	Nacogdoches						11		7				17	
USA	TX	393	BR	Brownsville								9				9	
USA	TX	396	CRS	Corsicana								9				17	
USA	TX	396	IEW	Winters												17	
USA	VA	385	LY	Evington								16					
USA	VA	396	UV	Martinsville								16					
USA	WA	388	CRK	Spokane											3		
USA	WA	396	PA	Everett Ritts			8								6		6
USA	WI	388	OCQ	Oconto								9					
USA	WI	389	EN	Kenosha							16	6					
USA	WI	391	MFI	Marshfield							16	6					
USA	WI	395	OS	Oshkosh							16	9					
USA	WV	388	PK	Parkersburg								3					
USA	WY	392	PNA	Pinedale			8		8	11	10			3		12	4
<b>Cou</b>	<b>St</b>	<b>kHz</b>	<b>Call</b>	<b>Location</b>	<b>AUS NW nk</b>	<b>AUS TA rw</b>	<b>CAN BC to</b>	<b>HWA mx</b>	<b>USA CA dn</b>	<b>USA CO ac</b>	<b>USA IL dt</b>	<b>USA NC dw</b>	<b>USA NH jc</b>	<b>USA OR sr</b>	<b>USA TX du</b>	<b>USA UT mu</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 NW nk	AUS TA rw	CAN BC to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu
ALS	Alaska (US State)	-			4	4	2					4		
AUS	Australia	NW	10	5		1								
AUS	Australia	QD	5	3										
AUS	Australia	SA		1										
AUS	Australia	TA	1	1										
AUS	Australia	VI	3	4										
AUS	Australia	WE	2	2										
BLZ	Belize	-								1			1	
CAN	Canada	AB			4			4				4		3
CAN	Canada	BC			4	1	1	2	1	1		4		4
CAN	Canada	MB						1				1		
CAN	Canada	NB								2	2			
CAN	Canada	NL								2	2			
CAN	Canada	NS									1			
CAN	Canada	ON								5	4			
CAN	Canada	QC							1	4	3			
CAN	Canada	SK			3		1	4				3		2
CLM	Colombia	-								1			1	
FJI	Fiji	-	1											
FSM	Micronesia	-				1								
GTM	Guatemala	-					1	1		1			1	
NCL	New Caledonia	-	1			1								
NZL	New Zealand	-	1											
PTR	Puerto Rico	-					1			1	1	1	1	
SAP	San Andres & Providencia	-					1	1		1			1	
USA	USA	AR								2			2	
USA	USA	CA					2					2		
USA	USA	FL								1			1	
USA	USA	GA								4			1	
USA	USA	IA						1	4	3				
USA	USA	ID					1	1				1		1
USA	USA	IL						3	4	4			2	

USA	USA	IN							3	4			1	
USA	USA	KS			2		2	4	2	4		3	4	2
USA	USA	KY								2			1	
USA	USA	LA						1		3			3	
USA	USA	MA								1	3			
USA	USA	MI							2	2				
USA	USA	MN							1			1		
USA	USA	MO					1	1	3	4		1	2	
USA	USA	MT			2			2				2		2
USA	USA	NC								2				
USA	USA	ND						1	1	1		1		
USA	USA	NE					1	3	5	3		4	3	
USA	USA	NH									1			
USA	USA	NJ								1	1			
USA	USA	OH							1	1				
USA	USA	OK					1	1	1	3			5	
USA	USA	PA								1				
USA	USA	SC								1				
USA	USA	SD							1	1		1		
USA	USA	TN								3			3	
USA	USA	TX					1	2		5			6	
USA	USA	VA								2				
USA	USA	WA			1							2		1
USA	USA	WI							3	4				
USA	USA	WV								1				
USA	USA	WY			1		1	1	1			1	1	1
Cou	Country	St	AUS NW nk	AUS TA rw	CAN BC to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu

**LISTENING TIMES:**

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



UTC (hh)	AUS NW nk	AUS TA rw	CAN BC to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu
00:00 - 00:59								4				
01:00 - 01:59								2				
02:00 - 02:59							1	4	16			
03:00 - 03:59						1		4	2	6	12	
04:00 - 04:59						1		10		1		9
05:00 - 05:59								7		6		3
06:00 - 06:59			1		2			12		15		2
07:00 - 07:59	15		1	1	2			11		1		2
08:00 - 08:59			15		2			6			6	
09:00 - 09:59		10	4	1	6			16			13	
10:00 - 10:59		5			3	4	7	1		2		
11:00 - 11:59				2		22				5		
12:00 - 12:59	7			4	1						2	
13:00 - 13:59	1											
14:00 - 14:59												
15:00 - 15:59	1											
16:00 - 16:59							26	2				
17:00 - 17:59								1			7	
18:00 - 18:59		1						2				
19:00 - 19:59												
20:00 - 20:59					1							
21:00 - 21:59												
22:00 - 22:59						6						
23:00 - 23:59												
UTC (hh)	AUS NW nk	AUS TA rw	CAN BC to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu

**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 to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	
19	385	1	2	3	2	6	4	4	11	1	4	5	2	
8	386	3		2	2		1	3	1	3	2	3	2	2
3	387						1	1	1	3	1		1	
16	388	1			2	1	2	5	2	12	1	3	6	2
12	389	5		3	1		1	3	3	4	1	4	2	2
6	390	1				1	1		1	4	1	1		
15	391				2		1	3	5	11	3	3	5	1
14	392	5		3	2		2	4	5	7	1	4	4	2
5	393				1	1		1		2		1	2	1
7	394				2	1		1	3	4		2	2	1
15	395	4		5	2	1	1	5	4	7	1	4	5	1
11	396				2			1	1	7	3	2	4	1
10	397				1		1	2	3	6	3	4	2	1
6	398	4		3	1			1	1	1		1		
1	399					1								
NDBs	kHz	AUS NW nk	AUS TA rw	CAN BC to	HWA mx	USA CA dn	USA CO ac	USA IL dt	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	

### MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
391	D9	Melfort	SK	CAN	<b>ac</b>	11:02
385	BA	St Paul	MN	USA	<b>dt</b>	16:36

385	LN	Lincoln	NE	USA	<b>dt</b>	16:03
393	BZ	Clinton	OK	USA	<b>du</b>	12:51
391	AEE	Antlers	OK	USA	<b>du</b>	17:40
396	IEW	Winters	TX	USA	<b>du</b>	17:48
390	OWC	Douglas	GA	USA	<b>dw</b>	03:00
392	JNM	Monroe	GA	USA	<b>dw</b>	04:15
385	EMR	Augusta	GA	USA	<b>dw</b>	17:16
385	UWL	New Castle	IN	USA	<b>dw</b>	09:00
388	CDX	Somerset	KY	USA	<b>dw</b>	03:00
391	FIQ	Morganton	NC	USA	<b>dw</b>	04:00
393	FGP	Fort Bragg	NC	USA	<b>dw</b>	18:31
385	ZDH	Toronto Riverhead Park	ON	CAN	<b>dw</b>	04:00
388	UN	State College	PA	USA	<b>dw</b>	09:00
390	VP	Kuujuuaq	QC	CAN	<b>dw</b>	05:45
388	MAO	Marion	SC	USA	<b>dw</b>	18:46
385	LY	Evington	VA	USA	<b>dw</b>	16:00
396	UV	Martinsville	VA	USA	<b>dw</b>	16:15
388	OCQ	Oconto	WI	USA	<b>dw</b>	09:00
388	PK	Parkersburg	WV	USA	<b>dw</b>	03:00
395	GBR	Great Barrington	MA	USA	<b>jc</b>	02:36
397	OW	Norwood	MA	USA	<b>jc</b>	02:52
386	GMA	Whitefield	NH	USA	<b>jc</b>	02:02
385	ZNS	Halifax	NS	CAN	<b>jc</b>	02:13
399	SRI	St George Is.	-	ALS	<b>mx</b>	12:37
393	UKS	Kosrae Island	-	FSM	<b>mx</b>	12:41
385	AL	Malolo Nadi	-	FJI	<b>nk</b>	12:03
390	HN	Hamilton	-	NZL	<b>nk</b>	12:20
389	GFN	Grafton	NW	AUS	<b>nk</b>	07:27
389	WWL	West Wyalong	NW	AUS	<b>nk</b>	07:29
392	CAA	Calga	NW	AUS	<b>nk</b>	07:29
398	MDG	Mudgee	NW	AUS	<b>nk</b>	07:36
389	BKE	Bourke	NW	AUS	<b>nk</b>	12:26
392	KCY	Kilcoy	QD	AUS	<b>nk</b>	07:32
386	WTN	Winton	QD	AUS	<b>nk</b>	12:05
389	PLC	Port Lincoln	SA	AUS	<b>rw</b>	10:06
395	WBL	Warrnambool	VI	AUS	<b>rw</b>	09:36

397	AIT	Aitkin	MN	USA	sr	07:02
388	CRK	Spokane	WA	USA	sr	03:54
385	OCC	Yakutat	-	ALS	to	08:26
396	CMJ	Ketchikan	-	ALS	to	09:07
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN:** CLE128 385 - 399.9 kHz 5 - 8 Mar.2010  
**NOW:** CLE144 385 - 399.9 kHz 1 - 5 July 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 NW nk		1084		26		24		3246

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	831	1366	6	22	7	16	1326	3087
CAN BC to	1749	1108	79	23	45	21	6207	2308
HWA mx	5346	4892	96	39	18	8	9413	7885
USA CA dn	2448	2291	113	39	46	17	5336	5336
USA CO ac	1554	1242	121	42	78	34	5586	3797
USA IL dt	1197	649	112	22	94	34	3829	2596
USA NC dw	1712	1340	207	110	121	82	6015	4094
USA NH jc	1076	753	42	14	39	18	3526	2815

<b>USA OR sr</b>	2340	1460	248	53	106	36	9008	5593
<b>USA TX du</b>	1739	949	198	38	114	40	5585	4373
<b>USA UT mu</b>	1551	1076	47	17	30	16	4993	1862
<b>Averages:</b>	1958	1557	115	38	63	29	5529	3977
<b>% Increase:</b>		-21		-67		-54		-28

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  
 (any 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 lower table shows statistics for all the listeners who took part in both 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 me	FRA jj	HOL rb
390	JT	Stephenville, NL	CAN	01	02		02
396	JC	Rigolet, NL	CAN	01	02	02	02
391	DDP	San Juan Dorado	PTR	01			03

CLE144a5.xls  
bk 7 July 2011