

NDB LIST CLE No. 161 385 - 399.9 kHz 21 - 24 Sept. 2012, midday-midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

AUS	TA	rw	Bob Warren, New Norfolk
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
CAN	NS	vm	Vernon Matheson, Truro
CAN	ON	ku	Marc Kulbacki, Windsor
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	dl	Dave Hollander, Phoenix, Arizona
USA	CA	dn	Don Tomkinson, Upland
USA	CA	ir	Ilden Rogers, Nr Grass Valley, 50 mi NNE of Sacramento
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	ac	Anthony Casorso, Westminster
USA	IA	fi	John Fickes, Truro
USA	IL	dt	Dave Tomasko, Galena
USA	MA	hj	Jonathan Jesse, Plymouth
USA	MA	km	Keith McGinnis, Hingham
USA	MI	kz	Ken Zichi, Williamston
USA	MN	gs	George Sherman, Apple Valley
USA	MO	dp	Dick Palmer, Foristell
USA	NC	dw	Don Ward, Raleigh, NC
USA	NH	jc	John Collins, Charlestown
USA	OR	mc	Mark McCarthy, Portland
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden, Northern UT
USA	WA	rt	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@atgmail.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. 9 indicates logged between 09:00-09:59 UTC)
Any Offshore NDBs and UNIDs appear at the end of the list.

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt
ALS	-	385	EHM	Cape Newenham				9															8	12			13	
ALS	-	385	OCC	Yakutat Ocean Cape																			7	13			10	
ALS	-	390	AES	Northway Nabesna																							11	
ALS	-	390	HBT	Sand Point				9			8												7	5		11	12	
ALS	-	391	EEF	Sisters Is.		3																	9	12			10	
ALS	-	394	RWO	Kodiak Woody Is							8												7	12			11	
ALS	-	396	CMJ	Ketchikan Clam Cove																							11	
ALS	-	399	SRI	St George Is.				12																12			12	
AUS	NW	389	GFN	Grafton	10																							
AUS	NW	392	MOR	Moree	10																							
AUS	NW	395	MER	Merimbula	10																							
AUS	NW	395	PMQ	Port Macquarie	10																							
AUS	QD	398	GDI	Goondiwindi	10																							
AUS	SA	389	PLC	Port Lincoln	10																							
AUS	TA	392	STH	St Helens	10																							
AUS	VI	386	CRG	Corryong	10																							
AUS	VI	395	WBL	Warrnambool	10																							
AUS	VI	398	MB	Melbourne Moorabbin	10																							
BLZ	-	392	BZE	Belize City											1							6				3		
CAN	AB	385	3M	Drayton Valley																						9	8	
CAN	AB	388	3Z	Taber		3				7	7	4	4	10		11					8		12	4	4	8	11	
CAN	AB	388	JW	Pigeon Jumping Pnd Crk		3					6	4	4	10		10					11		7	4	4	8	10	
CAN	AB	388	MM	Fort McMurray		3				11	6	12	4	10	3	10			7	7			6	4	4	8	10	
CAN	AB	393	8N	Edson		4																		3			11	
CAN	AB	395	5V	Drumheller																					12			
CAN	AB	398	YOD	Cold Lake		4								7									9	12			4	
CAN	BC	385	WL	Williams Lake		3		8		4	3	3	4	10		9					11		5	23	5	3	10	
CAN	BC	389	YWB	Kelowna		3				7	4	2	4	10		10			7				6	23	10	8	11	
CAN	BC	391	TK	Telkwa Smithers		4		9															7	5			12	11
CAN	BC	394	DQ	Dawson Creek		4						11	4	12		10							7	6	9	12	10	
CAN	MB	386	4N	Oxford House										8		9								3	4		7	
CAN	MB	391	4W	Kelsey										8		10											7	
CAN	MB	395	YL	Lynn Lake		4				6		8	4	10		10			5	8		6	9		6	3	9	4
CAN	MB	399	4M	Red Sucker Lake										8		10								4	8		9	
CAN	NB	387	6E	Grand Manan			13									2	23	20				5	1					
CAN	NB	397	ZST	Saint John			13										23	20				2	2					
CAN	NL	390	JT	Stephenville			13	5			6			8		1	23	20	5		4		9	2	3	3		
CAN	NL	396	JC	Rigolet			1										23					5	2				4	
CAN	NS	385	ZNS	Halifax			13										22						9					

CAN	ON	385	ZDH	Toronto Riverhead Park			16							0				8	9			4		
CAN	ON	388	H7	Manitoulin East			1	5				4		10	0	2	7		4	6	1			4
CAN	ON	391	3B	Brockville				6						10	23	2	7		5	4	2			3
CAN	ON	391	OO	Oshawa			1	16				3		10	23	2	7		4	4	2		3	3
CAN	ON	393	2M	Opapimiskan Lake				10				10		10				6		5	9		3	3
CAN	ON	397	ZHA	Hamilton Ancaster				16				9		10				5		10	2			
CAN	ON	399	ZHD	Dryden				10		6		4	10	10		4	4	6		4	9		6	3
CAN	QC	385	YNC	Wemindji				5				2		10			7		1	6	1			2
CAN	QC	386	D8	Dolbeau			1	8						0	23	0			4	6	1			9
CAN	QC	390	VP	Kuujuuaq										0		2					2			7
CAN	QC	392	ML	Charlevoix			13	1		6				10	23	2	7	6	4		2		3	
CAN	QC	396	YPH	Inukjuak				5		10	10		5	8	4	9		4	7	6	8	4	2	3
CAN	SK	385	QV	Yorkton				10		6				5		11			6	4	3		4	4
CAN	SK	391	D9	Melfort	4																			4
CAN	SK	395	L7	Estevan						7		11	5	10	10				9		4		9	6
CAN	SK	397	ZSS	Saskatoon	4						3			10	10				6			8	6	4
CAN	SK	398	3D	Cumberland House									12	10								4	4	4
CLM	-	385	ARA	Araracuara																				5
GDL	-	385	PTP	Pointe a Pitre																				3
GTM	-	385	TKL	Tikal Santa Elena						7			9						6	8				5
PTR	-	391	DDP	San Juan Dorado	3		1	5		3	4	2	4	10		0	23	4	7	6	4	23	2	7
SAP	-	387	SPP	San Andres Is.							7													1
SPM	-	386	SP	St Pierre			0									0	0						1	
USA	AR	385	HO	Hot Springs				6			8			5		10			6	4	9		6	17
USA	AR	395	HR	Harrison										10	2				7	8			6	1
USA	AZ	394	ENZ	Nogales						6	3	4	4	10	11							9	6	6
USA	CA	385	MR	Monterey Munso							4	2	4									4		
USA	CA	397	SB	San Bernardino Petis						6	21	3	5	12								6	5	8
USA	CO	392	BAJ	Sterling Batten	3					11	4	12	4	10	10					4			5	1
USA	FL	388	AM	Tampa			1	6			4	4	4	10	3	10			9	4	23	1	7	0
USA	GA	385	EMR	Augusta				6							1				6	17	1			5
USA	GA	390	OWC	Douglas											2									1
USA	GA	392	JNM	Monroe																				
USA	GA	395	CWV	Claxton																		7	9	5
USA	IA	387	CAV	Clarion										10	16	17			9				4	5
USA	IA	390	BR	Burlington				8						8	17	17			1	9				
USA	IA	391	EFW	Jefferson										8	17	17			18	5				4
USA	IA	394	SP	Spencer										10	18	17			6	5	5		6	3
USA	ID	389	TW	Strik Twin Falls							5	3	4	4								10	4	3
USA	IL	385	JD	Belleville				9						3		17			6	0	8			1
USA	IL	388	MD	Carbondale												20				4				
USA	IL	391	PLX	Robinson				5						8		17				1	9			5
USA	IL	395	TAZ	Taylorville				6						5	5	18				1	9			1

USA OK	393	BZ	Clinton										10		11						5				17			
USA OK	396	CQB	Chandler										3								6				3			
USA PA	388	UN	State College													0					8	1						
USA SC	388	MAO	Marion																		16							
USA SD	392	AGZ	Wagner			7			10				10		17			6	4		7			5	5	8		
USA TN	391	SWZ	Smyrna										6		10						10			5	6			
USA TN	394	DTE	Dayton			5							7		10					5	23	3		6	0			
USA TN	394	MK	Jackson										10		10						7			10		1		
USA TX	385	CPZ	La Pryor						4				11								7			7	17			
USA TX	388	JUG	Seagoville Mesquite						4				12											10		17		
USA TX	391	GXD	Nacogdoches						8				6											10		17		
USA TX	393	BR	Brownsville										7											5		17		
USA TX	396	CRS	Corsicana										10											10		18		
USA TX	396	IEW	Winters																							18		
USA VA	385	LY	Evington																						17			
USA VA	396	UV	Martinsville												2									16	9		3	
USA WA	388	CRK	Spokane																						6	23	11	
USA WI	389	EN	Kenosha			7							10		17			6	4		9	2		5	5			
USA WI	391	MFI	Marshfield			10							10		17			7	6		10	10		5	6			
USA WI	395	OS	Oshkosh			7							7		18									10	3	6	2	
USA WV	388	PK	Parkersburg																					4				
USA WY	392	PNA	Pinedale		3				7	4	2	4	10		10											6	3	10
Cou	St	kHz	Call	Location	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt

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 to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt	
ALS	Alaska (US State)	-		1			3		2														5	6		1	8
AUS	Australia	NW	4																								
AUS	Australia	QD	1																								
AUS	Australia	SA	1																								
AUS	Australia	TA	1																								
AUS	Australia	VI	3																								
BLZ	Belize	-													1							1				1	
CAN	Canada	AB		5				2	3	3	3	4	1	3				1	3				4	6	4	3	6
CAN	Canada	BC		4			2	2	2	3	3	3		3				1	1				4	4	3	4	4
CAN	Canada	MB		1				1		1	1	4		4					1	1		1	1	3	4	1	4
CAN	Canada	NB			2									1	2	2					2	2			1		
CAN	Canada	NL			2	1			1			1		1	2	1	1		1		1	2	2		1	2	

Cou	Country	St	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt
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LISTENING TIMES:

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

UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt	
00:00 - 00:59			4									4	5	3			1						3		
01:00 - 01:59			7	2						1		5					9		12				15		
02:00 - 02:59								4		4		6		5		1		1	14			11	1		
03:00 - 03:59		10				1	2	6		3	3							2	6		8	14	5		
04:00 - 04:59		8		4		1	12	6	19	3	2			7	2		20	8			16	12		8	
05:00 - 05:59				12			2		4	7	1				2	1	3	10		2	16	14		2	
06:00 - 06:59				6		5	5			3						17	3	10		3	20	5			
07:00 - 07:59				7		5	3			6					9	5	12	8		9	5	1		4	
08:00 - 08:59				3	1		5	1		9						5	3	11		2		1	12	1	
09:00 - 09:59				2	3		1			4		5				5		14	9	5		4	5	1	
10:00 - 10:59	10			4		1	3			37		39						14	2	2		1	1	13	
11:00 - 11:59						3		3		4		7					6			1		3	1	10	
12:00 - 12:59					1			2		4										1	6		2	3	
13:00 - 13:59			5					1													1			1	
14:00 - 14:59																									
15:00 - 15:59																									
16:00 - 16:59				5																					
17:00 - 17:59											3														
18:00 - 18:59											2	15						4							
19:00 - 19:59											1	4				1							11		
20:00 - 20:59												2											3		
21:00 - 21:59							1					1		5											
22:00 - 22:59													2												
23:00 - 23:59			2										14					7				4			
UTC (hh)	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	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 to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt
22	385		1	1	7	2	2	5	2	2	10	1	11	2	1	1	4	12	13	5	3	11	16	2	4
8	386	1	1	3	2		1	3	2	2	4		5	3	2			3	4	3	2	4	5	2	3
3	387			1				1			1	1	2	1	1		1		2	1		1			
17	388		3	3	5		2	7	5	4	11	3	10	2	1	1	3	11	12	5	4	9	11	3	4
8	389	2	1	1	3		2	3	3	3	5	1	4	1	1		4	3	4	2	3	5	4	4	4
6	390			1	2	1		2			2		4	1	2	1		2	3	2	1	2	3	1	2
15	391		4	2	7	1	1	2	1	1	10	1	10	4	4	4	4	7	10	5	3	7	12	2	5
13	392	2	3	1	4		2	4	3	3	7	1	9	2	2	2	4	4	8	2	2	7	8	4	4
5	393		1		1						3		2				1		4	2		2	3		2
8	394		1		3		1	2	2	2	6	2	7				2	5	5	1	3	6	7	2	3
14	395	3	1		2		3	2	3	3	8	1	8	1			3	4	9	4	2	8	9	4	4
10	396			2	2		1	1		1	5	1	5	2	2	1	1	2	7	4		2	8		2
10	397		1	2	5		1	1	2	1	8		7	2	2	2	2	3	8	5	1	6	7	2	1
5	398	2	1	1	1						3		2		1			1	1	1	1	3	2		2
3	399				1	1		1		1	2		2		1	1	1		1	1		3	2	1	3
NDBs	kHz	AUS TA rw	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CA ir	USA CA pa	USA CO ac	USA IA fi	USA IL dt	USA MA hj	USA MA km	USA MI kz	USA MN gs	USA MO dp	USA NC dw	USA NH jc	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA WA rt

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
387	SPP	San Andres Is.	-	SAP	dn	07:31
385	GAI	Gailthersburg	MD	USA	dt	10:39
391	AEE	Antlers	OK	USA	du	17:42
396	IEW	Winters	TX	USA	du	18:03
392	JNM	Monroe	GA	USA	dw	23:45
388	MAO	Marion	SC	USA	dw	16:00
385	LY	Evington	VA	USA	dw	17:30
388	PK	Parkersburg	WV	USA	dw	04:15
396	CMJ	Ketchikan Clam Cove	-	ALS	rt	11:00
390	AES	Northway Nabesna	-	ALS	rt	11:31
392	MOR	Moree	NW	AUS	rw	10:14
395	MER	Merimbula	NW	AUS	rw	10:16
395	PMQ	Port Macquarie	NW	AUS	rw	10:17
389	GFN	Grafton	NW	AUS	rw	10:25
398	GDI	Goondiwindi	QD	AUS	rw	10:19
389	PLC	Port Lincoln	SA	AUS	rw	10:10

392	STH	St Helens	TA	AUS	rw	10:14
386	CRG	Corryong	VI	AUS	rw	10:09
395	WBL	Warrnambool	VI	AUS	rw	10:17
398	MB	Melbourne Moorabbin	VI	AUS	rw	10:18
395	5V	Drumheller	AB	CAN	sr	12:48
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE144 385 - 399.9 kHz 1 - 5 July 2011
NOW: CLE161 385 - 399.9 kHz 21-24 Sept 2012

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		1057		19		18		3011
CAN ON ku		923		42		45		3079
USA AZ dl		1866		28		15		4816
USA CA ir		1686		39		23		5710
USA CA pa		1898		44		23		5629
USA IA fi		703		8		12		2213
USA MA hj		813		17		21		2642
USA MA km		988		20		20		2677
USA MI kz		1019		13		13		3177
USA MN gs		939		28		30		3837
USA MO dp		1009		57		57		3274
USA OR mc		1613		40		25		5951
USA WA rt		1704		73		43		5971
Averages:		1247		33		27		3999

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	1366	1016	22	10	16	10	3087	1612
CAN BC to	1108	1319	23	24	21	18	2308	6207
HWA mx	4892	4213	39	21	8	5	7885	4593
USA CA dnm	2291	2326	39	79	17	34	5336	5336
USA CO ac	1242	1405	42	119	34	85	3797	4391
USA IL dt	649	1101	22	97	34	88	2596	3488
USA NC dw	1341	1376	110	125	82	91	4094	4094

USA NH jc	753	1071	14	46	18	43	2815	2815
USA OR sr	1460	1979	53	150	36	76	5593	5593
USA TX du	949	1549	38	152	40	98	4373	4373
USA UT mu	1076	1386	17	37	16	27	1862	4993
Averages:	1557	1704	38	78	29	52	3977	4318
% Increase:		9		106		79		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 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

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 ag	ENG bk	ENG ds	ENG px	ENG t8	FIN ks	FRA jj	HOL rb
390	JT	Stephenville, NL	CAN	00		03			03			04

392	ML	Charlevoix, QC	CAN			04						04
396	JC	Rigolet, NL	CAN	02	00	04		23	04		03	05
391	DDP	San Juan Dorado	PTR	03		04	01	23	05	02	03	05

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bk 26 Sept.2012