

NDB LIST CLE No. 142 400 - 419.9 kHz 22 - 26 Apr. 2011 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	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
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	CO	ac	Anthony Casorso, Westminster
USA	IL	dt	Dave Tomasko, Galena
USA	MI	kz	Ken Zichi, Williamston
USA	MO	dp	Dick Palmer, Foristell
USA	NC	dw	Don Ward, Raleigh, NC
USA	NH	jc	John Collins, Charlestown
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	gd	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 '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. 10 indicates logged between 10:00-10:59 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 ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd
ALS	-	404	GCR	Cordova		10															
ALS	-	411	ILI	Iliamna		10															
ALS	-	414	IME	Sitka		10	4														
AUS	NW	401	ARM	Armidale	11																
AUS	NW	401	CDO	Condobolin	11																
AUS	NW	404	CTM	Cootamundra	11																
AUS	NW	404	MQD	Mount McQuoid	10																
AUS	NW	407	GDH	Gunnedah	11																
AUS	NW	407	GLB	Goulburn	11																
AUS	NW	413	NBR	Narrabri	11																
AUS	NW	416	BK	Bankstown	11																
AUS	QD	416	BCK	Blackall	11																
AUS	QD	416	MTI	Mornington Is.	11																
AUS	SA	416	PF	Parafield	11																
AUS	VI	407	SWH	Swan Hill	11																
AUS	VI	413	SBG	Strathbogie	11																
AUS	WE	407	LTN	Laverton	11																
CAN	AB	405	2K	Camrose		5	5					11	10					5			
CAN	AB	405	9G	Sundre		5	5											5		10	
CAN	AB	406	2S	High Prairie		5	7														
CAN	AB	408	Z7	Claresholm		5	6											5		10	
CAN	AB	414	8M	Elk Point		5	6														
CAN	BC	400	QQ	Comox		20	5		9	7	8	11	9					5		5	6
CAN	NB	404	YSL	St Leonard												8	2				
CAN	ON	401	YPO	Peawanuck		7		2				11	9			9	7				
CAN	ON	403	ZTO	Toronto				3								9	2				
CAN	ON	404	ZR	Sarnia				16					18			9					
CAN	ON	408	SN	St Catharines				5								9	2				

CAN	ON	409	YTA	Pembroke			5					10	2		9	2			
CAN	ON	413	YHD	Dryden		5	4	5			11	10	2	10	9	7	6	9	4
CAN	QC	401	Y8	Drummondville											6	2			
CAN	QC	405	7L	La Sarre				3							8	2			
CAN	QC	407	ZHU	Montreal St Hubert				5							8	2			
CAN	QC	414	3U	Gatineau				3							8	2			
CAN	SK	402	M3	Kindersley		4	6				12							11	
CAN	SK	406	YLJ	Meadow Lake		20	5			9	11	10			9			5	10
CAN	SK	410	6Z	La Loche		11												4	
CAN	SK	412	1W	Sandy Bay		11													
CAN	SK	414	ZRG	Regina		5	4				11	10						6	4
CLM	-	400	PIE	Piedecuesta											5				
CLM	-	410	ECB	El Cabo											6				
CUB	-	412	UNG	Nueva Gerona											8				
CYM	-	415	CBC	West End Cayman Brac.						10					1	7	6	8	
MDW	-	400	MDY	Sand Is. Midway															9
MEX	-	400	ENS	Ensenada					5	3									9
SMA	-	403	TUT	Pago Pago															9
USA	AR	418	EL	El Dorado															17
USA	AZ	403	AZC	Colorado City					5	8	12							5	5
USA	AZ	407	CHD	Chandler		7			5	9	12							12	5
USA	AZ	410	DAO	Fort Huachuca		7			5	9	11							6	10
USA	CA	404	MOG	Montague		4	5		6	3	11	10						5	5 6
USA	CO	400	FN	Fort Collins		7	7		7	8	4	10						5	4
USA	CO	407	CO	Colorado Springs		11				9	4			14				5	10
USA	FL	408	SFB	Sanford											2				
USA	GA	400	OHY	Cordele											1				
USA	GA	400	UWI	Dalton											0				
USA	GA	407	BZ	Statesboro											0	9			
USA	GA	412	JHH	Griffin				4							0	9			
USA	GA	414	AZE	Hazlehurst											1				
USA	GA	415	DJD	Canton											1				
USA	GA	419	TX	Lawrenceville											7				
USA	IA	403	AXA	Algona								17							
USA	IA	410	EGQ	Emmetsburg				5			11	18			9				
USA	IA	411	SDA	Shenandoah							14	18		13	9			8	

USA	IA	414	OOA	Oskaloosa						18		20	7					
USA	IA	414	SU	Sioux City					11	18			10					
USA	IA	417	IY	Charles City		10			11	18	5	20	9			6	9	
USA	IL	407	CM	Champaign						18			7					
USA	IN	401	LA	Lafayette						11								
USA	IN	410	BA	Columbus						18		10	1	8				
USA	IN	417	HHG	Huntington					17		14	20	6	8				
USA	KS	404	HU	Hutchinson						11			8					
USA	KS	407	HRU	Herington						18	11		9					8
USA	KS	408	JDM	Colby					9	4			6			5		8
USA	KS	410	MSB	Iola								10	6					9
USA	KS	414	EGT	Wellington						14			7					7
USA	KS	414	GL	Goodland						13								
USA	KS	414	RPB	Republican						13								
USA	KS	414.5	RPB	Belleville		7			5		10	9	10			6		9
USA	KS	419	GB	Great Bend						11						10		
USA	KY	400	XW	Mason Flemingsburg						4			18					
USA	KY	414	LK	Louisville									9					
USA	LA	407	OOC	Natchitoches									8					21
USA	LA	410	DQU	De Quincy									5					21
USA	LA	414	MSD	Mansfield						11		10	10					17
USA	LA	418	CW	Lake Charles								10	8					17
USA	MA	402	LW	Lawrence									9	1				
USA	MA	417	EK	Worcester									8	2				
USA	MD	400	NHK	Patuxent River									0					
USA	MD	407	OX	Ocean City									0	2				
USA	MI	400	CI	Sault Ste Marie						3			8					
USA	MI	410	SO	Marquette						2			5	9				
USA	MI	419	RYS	Detroit Grosse Ile						17		14	10	0	2			
USA	MN	400	CKN	Crookston		7					11							11
USA	MN	400	PPI	St Paul							17		9					11
USA	MN	404	XCR	Little Falls							9		9					
USA	MO	400	TRX	Trenton							11							
USA	MO	404	ST	St Louis							12	22						
USA	MO	414	IEB	Lebanon							11	13	5					8
USA	MO	416	RN	Kansas City							18	15						

USA	WI	400	MS	Madison									17											
USA	WI	407	AQ	Appleton			5						18			9	9							
USA	WI	410	MK	Milwaukee			6						18			9	9							
USA	WI	412	CMY	Sparta								11	18			9								
VUT	-	412	SON	Santo Pekoa				9																
XON	CA	415	IEE	Platform Irene off CA		12						10							6				10	
XUN	-	402	C.	(UNID)								3												
XUN	-	405	5	(UNID)												9								
XUN	-	410	8502	(UNID)												8								
Cou	St	kHz	Call	Location	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 MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd			

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 ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd					
ALS	Alaska (US State)	-		3	1																			
AUS	Australia	NW	8																					
AUS	Australia	QD	2																					
AUS	Australia	SA	1																					
AUS	Australia	VI	2																					
AUS	Australia	WE	1																					
CAN	Canada	AB		5	5					1	1					3		2						
CAN	Canada	BC		1	1		1	1	1	1	1					1		1	1					
CAN	Canada	NB													1	1								
CAN	Canada	ON		2	1	6				2	4	2	1	6	5	1	1	1						
CAN	Canada	QC				3								4	4									
CAN	Canada	SK		5	3				1	3	2			1		4		2						
CLM	Colombia	-													2									
CUB	Cuba	-													1									
CYM	Cayman Is.	-							1					1	1	1	1			1				

MDW	Midway Is.	-				1													
MEX	Mexico	-					1	1										1	
SMA	Samoa, American	-				1													
USA	USA	AR															1		
USA	USA	AZ	2				3	3	3								3	3	
USA	USA	CA	1	1		1	1	1	1							1	1	1	
USA	USA	CO	2	1			1	2	2	1			1				2	2	
USA	USA	FL												1					
USA	USA	GA			1									7	2				
USA	USA	IA	1		1				4	6		1	3	5			1	2	
USA	USA	IL								1				1					
USA	USA	IN			2				1	3		1	2	2	2				
USA	USA	KS	1		1			2	7	2		1	2	6			3	5	
USA	USA	KY			1									2					
USA	USA	LA							1				2	4			4		
USA	USA	MA												2	2				
USA	USA	MD												2	1				
USA	USA	MI			3					2		1	1	3	2				
USA	USA	MN	1							3				2			2		
USA	USA	MO								4			3	1			1		
USA	USA	MS												1					
USA	USA	MT	3	3			1	1	2	2			1	1			3	3	1
USA	USA	NC												5	4				
USA	USA	NE	1					1	4	3				2			3	2	
USA	USA	NM		1			1	1	2								2		1
USA	USA	NY			1									3	4				
USA	USA	OH			3					2		1		3	3				
USA	USA	OK												1				1	
USA	USA	OR	1	1				1	1								1	1	1
USA	USA	PA												1	1				
USA	USA	SC												4	1				
USA	USA	SD	1						1	1							1		
USA	USA	TX						2	2					2				4	
USA	USA	WA	1	1				1	1								1	1	1
USA	USA	WI			2				1	4				3	2				
VUT	Vanuatu	-				1													
XON	Offshore	CA	1					1									1	1	
XUN	UNID	-						1						2					

Cou	Country	St	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 MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd
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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 sm	CAN BC to	CAN ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd
00:00 - 00:59												10					
01:00 - 01:59												5	3				
02:00 - 02:59				2					3			1	14				
03:00 - 03:59				4			3										
04:00 - 04:59		4	6	2				3						1		3	
05:00 - 05:59		11	7	8		5				2		6		14		5	
06:00 - 06:59			4	1		2						7	1	11			5
07:00 - 07:59		6	2			2						5	4		1		
08:00 - 08:59							3					14	7		7		
09:00 - 09:59					5		9		3		1	20	6		5	1	
10:00 - 10:59	1	4					5		11		7	5		1		11	
11:00 - 11:59	13	4					1	21	6					6			
12:00 - 12:59		1						6	1					1			
13:00 - 13:59								5	2								
14:00 - 14:59								4		2							
15:00 - 15:59											2						
16:00 - 16:59				2							1						
17:00 - 17:59				5					7			8					
18:00 - 18:59								1	13			1			3		
19:00 - 19:59																	
20:00 - 20:59		2									3						
21:00 - 21:59															6		
22:00 - 22:59											1						

23:00 - 23:59																		
UTC (hh)	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 MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd	

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 ON ku	HWA mx	USA AZ dl	USA CA dn	USA CO ac	USA IL dt	USA MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd
21	400		4	2	3	2	3	3	4	9			12	2	6	3	3	1
5	401	2	1		1				1	2			2	2				
4	402		1	1				1	2				1	1	2			
4	403				1	1	1	1	1	1			1	1	1		1	
12	404	2	3	2	1	1	1	1	4	6		1	6	2	2	1	2	1
4	405		2	2	1				1	1			2	1	2		1	
3	406		2	2				1	1	1			2		1		1	
17	407	4	2		3		1	3	4	5		1	10	6	2	3	2	
7	408		2	2	2			2	2				5	2	3	1	2	1
1	409				1					1	1		1	1				
14	410		3	1	4		2	2	3	4		3	11	5	3	3	2	
3	411		2	1				1	2	1		1	1		1	1	1	1
7	412		1		1	1		1	2	1			4	2		1		
4	413	2	1	1	1				1	1	1	1	2	1	1	1	1	
19	414		5	5	2		1	2	8	5	1	3	11	3	4	3	3	1
1	414.5		1		1			1		1	1	1	1		1	1		
3	415		1					2					2	1	2	1	1	
6	416	4							1	1		1			1			
5	417		1		1				2	2	2	2	5	4	1	1		
2	418											1	1			2		
3	419				1				1	1	1	1	2	1	1			
NDBs	kHz	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 MI kz	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA UT mu	USA WA gd

MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
414	RPB	Republican	KS	USA	ac	13:31
414	GL	Goodland	KS	USA	ac	13:31
402	C.	(UNID)	-	XUN	dn	03:56
403	AXA	Algona	IA	USA	dt	17:56
401	LA	Lafayette	IN	USA	dt	11:00
400	TRX	Trenton	MO	USA	dt	11:23
407	PLT	Columbus	NE	USA	dt	13:06
400	MS	Madison	WI	USA	dt	17:48
418	EL	El Dorado	AR	USA	du	17:36
410	GG	Longview	TX	USA	du	21:28
400	PIE	Piedecuestra	-	CLM	dw	05:00
410	ECB	El Cabo	-	CLM	dw	06:45
412	UNG	Nueva Gerona	-	CUB	dw	08:45
410	8502	(UNID)	-	XUN	dw	08:30
405	5	(UNID)	-	XUN	dw	09:15
408	SFB	Sanford	FL	USA	dw	02:30
400	UWI	Dalton	GA	USA	dw	00:30
415	DJD	Canton	GA	USA	dw	01:00
400	OHY	Cordele	GA	USA	dw	01:00
414	AZE	Hazlehurst	GA	USA	dw	01:00
419	TX	Lawrenceville	GA	USA	dw	07:00
414	LK	Louisville	KY	USA	dw	09:30
400	NHK	Patuxent River	MD	USA	dw	00:30
413	MC	McComb	MS	USA	dw	06:45
406	TT	Sanford	NC	USA	dw	16:00
408	LQK	Lake Kiowee Pickens	SC	USA	dw	00:30
400	LKR	Lancaster	SC	USA	dw	16:00
414	FDW	Winnsboro	SC	USA	dw	16:00
400	FO	Westhampton Beach	NY	USA	jc	01:59
400	MDY	Sand Is. Midway	-	MD	mx	09:09
403	TUT	Pago Pago	-	SMA	mx	09:12

Averages:		654	13	19	1672			
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	926	1407	6	20	7	14	1407	3000
CAN BC sm	2320	1433	172	46	74	32	6613	2647
CAN BC to	1654	1140	50	22	30	19	5183	2518
HWA mx	4992	4040	65	20	13	5	7158	5605
USA CA dn	2018	1397	71	28	35	20	5565	4046
USA CO ac	1296	970	92	39	71	40	3284	2226
USA MI kz	738	605	15	4	21	7	2185	1162
USA NC dw	1774	1154	241	92	136	80	8994	3260
USA NH jc	1443	873	87	31	60	35	8599	2711
USA OR sr	2275	1350	216	46	95	34	8513	4517
USA TX du	1648	700	186	15	113	22	9548	2072
USA UT mu	1241	1010	36	20	29	20	2646	1764
Averages:	1860	1340	103	32	57	27	5808	2961
% Increase:		-28		-69		-52		-49

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 number shown within the table is the time in 'hh' UTC that the beacon was logged.

kHz	C/S	Location	ITU	ENG py
415	CBC	West End Cayman Brac	CYM	04