

NDB LIST CLE No. 114 320 - 334.9 kHz 20 - 23 Feb. 2009 midday - midday local time

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN	BC	sm	Steve McDonald, Mayne Island
CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
KOR		fm	Fred Mooney, Seoul, Korea
USA	AZ	dp	Dick Palmer, Green Valley
USA	CA	dn	Don Tomkinson, Upland
USA	CA	ir	Iden Rogers, Nr Grass Valley, 50 mi NNE of Sacramento
USA	CA	pa	Phil Atchley, Merced, Central California
USA	CO	eb	Eike Bierwith, Boulder
USA	CT	bi	Bill Nollman, Farmington
USA	IL	dt	Dave Tomasko, Galena
USA	LA	zk	Mike Blazek, Baton Rouge
USA	MI	ar	Andy Robins, Kalamazoo
USA	MI	jb	Joe Miller, Troy
USA	MN	pf	Paul LaFreniere, Grand Marais
USA	NC	dw	Don Ward, Raleigh, NC
USA	NC	th	Tom Holmes, Charlotte
USA	NH	jc	John Collins, Charlestown
USA	OR	jw	Jack Woods, Waldport, Oregon coast
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	al	Al Burzynski, San Antonio
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	mu	Mark Moulding, Ogden

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 (cle'at'beaconworld.org.uk
- replace the 'at' by an '@' symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each Country and State/Province

UNIDs and Offshore NDBs appear at the end of the list.

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.

(e.g. 11 indicates logged between 11:00-11:59 UTC)

Cou	St	kHz	Call	Location	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA IL dt	USA LA zk	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NC th	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu
BRA	-	330	CNA	Carolina																6							
CAN	AB	320	YQF	Red Deer		7					2	5	5		11				10	7			5	1		4	4
CAN	AB	328	5J	Coronation	6																		6				
CAN	AB	329	X2	Athabasca	6							6											4				
CAN	AB	332	XH	Medicine Hat	6	7			7	7	5	4			12					9			5	2		3	5
CAN	AB	334	P2	Wetaskiwin	6							5			11								3			7	
CAN	BC	325	YJQ	Bella Bella	6	6						3											5	2		6	
CAN	BC	326	DC	Princeton	6	6	6		7	5	4	1	5							5			5	2		12	5
CAN	BC	326	XJ	Fort Saint John	6															7			7				
CAN	BC	330	3G	Peggo	6							6											2				
CAN	BC	332	WC	Abbotsford White Rock		6						5											5	2			
CAN	BC	332	XT	Terrace	6	6				7													5				
CAN	MB	323	W4	Jenpeg	6							5	7		2				8	4			1			3	
CAN	MB	330	2A	South Indian Lake											2								3			4	
CAN	NB	326	FC	Fredericton										1						1	2	4				5	
CAN	NL	323	UWP	Argentia											2					0	5	5				6	
CAN	NS	330	A9	Liverpool																2		2					
CAN	NT	321	YSY	Sachs Harbour								7											3			4	
CAN	NU	329	YEK	Arviat	6						4	6			2		4		1	5	3	4	2			3	
CAN	ON	326	VV	Warton										1	19		0	1	8	0	4	4	2			2	
CAN	ON	326	YQK	Kenora								5	7		2		4		8	1	4		2	3		2	4
CAN	ON	328	YTL	Big Trout Lake	6				7	9	4	4	7	1	2		0	1	8	2	5	4	2			3	
CAN	ON	329	YHN	Homepayne	6					9	3	6	7	1	2	3	4	1	8	0	2	4	2			3	4
CAN	ON	332	QT	Thunder Bay					3	8	3	2	7		18		0	1	9	1	2		2	3		3	12
CAN	ON	334	YER	Fort Severn	7				8			6		2	2		4		9	7	4	2	3			4	
CAN	ON	334	YSH	Smiths Falls Montague										2	1		2			1	4	2				4	
CAN	QC	323	KR	Schefferville											2		4			6	3	5				6	
CAN	QC	329	OU	Quebec Sainte Foy											2					7	4	4					
CAN	QC	332	YFM	La Grande 4										2	2		0			1	5	3			3	3	
CAN	SK	332	VT	Buffalo Narrows		7						2											5	2			5
CAN	YT	329	PJ	Whitehorse	6	8						6											5	4			
CHN	-	321	K	Shenyang Taoxian																							
CHN	-	325	LG	Beijing																							
CHN	-	331	DO	Qingzhou																							
CHN	-	332	JA	Dexin																							
CLM	-	330	SIS	Puerto Asis																1						8	
GRL	-	331	FH	Frederikshab (Paamuit)																		4					

USA	MS	334	UU	Corinth								3				1				3	
USA	MT	320	HTN	Miles City							6	2			1	4	9	5	5	1	1
USA	MT	323	LTY	Chester							3							2	3		
USA	NC	326	ZEF	Elkin								1		3		17	1	4			
USA	NC	332	DKA	Kenansville								2		2		17	21	3			
USA	NC	332	HK.	Hickory												17	20				
USA	NE	320	OM	Omaha								17									
USA	NE	323	HJH	Hebron							7	5							3		3
USA	NE	326	RRX	Lexington	7				6		3	5			2	8			2	4	3
USA	NE	329	PMV	Plattsmouth											18	4			8	5	1
USA	NE	332	BVN	Albion	6						6	5			2				9	7	7
USA	NH	328	LC	Laconia										1					1		5
USA	NM	332	CAO	Clayton				7			2	7							7		20
USA	NY	329	IA	Niagara																	
USA	NY	332	BG	Binghamton										2							
USA	OH	329	AAU	Ashland												22			6		
USA	OH	334	BNR	Findlay											2	22			3	3	6
USA	OK	323	HHW	Hugo																	18
USA	OK	329	OWU	Woodward							4										18
USA	OR	332	LBH	Portland	6	6			7		4	2									5
USA	PA	328	BZJ	Bellgrove Indiantown Gap											2				0	4	3
USA	SC	326	UOT	Union															17	1	
USA	SC	329	CH	Charleston										1	2	0		8	17	19	2
USA	TN	329	AEY	Waverly											2	4			9		1
USA	TN	329	RVN	Rogersville											2	3			17	2	2
USA	TN	332	ULH	Tullahoma											2				1		6
USA	TX	320	TY	Tyler											3	1			0	2	18
USA	TX	323	GR	Fort Hood Killeen																	23
USA	TX	326	BVP	Houston																	19
USA	TX	326	MA	Midland	6				6		4	1	7		12	3			3		18
USA	TX	329	HMA	Hondo																	5
USA	TX	329	LXY	Mexia																	18
USA	TX	332	GUO	Georgetown																	18
USA	TX	332	RPF	Carthage												2			9		18
USA	VA	326	BKT	Blackstone															17		
USA	VA	329	OR	Norfolk															17		
USA	WA	328	LAC	Fort Lewis Lacomas	6						4	4									
USA	WA	331	PS	Pasco							4	6									
USA	WI	326	EK	Wisconsin Rapids											18	4		2	5		
USA	WI	329	LLE	West Bend											18	22			3		

01:00 - 01:59							2			6	3	2		5	2	17	2			3		4		
02:00 - 02:59					2		1	7		6	26	1	2		5	3	7		3	3	24		11	
03:00 - 03:59					1		2	3			5	2	5			6	5		12		8	10	14	
04:00 - 04:59							9	5					10			6	7		16		3	1	7	3
05:00 - 05:59						1	2	7	5							6	5		4	10			3	7
06:00 - 06:59	20	5	1			4		9	1						3					1	1		7	
07:00 - 07:59	2	3			4	4		3	9							12					7		2	
08:00 - 08:59		1			2	2									7	4					5		1	
09:00 - 09:59						2									6	4	2				1			
10:00 - 10:59															3									
11:00 - 11:59	1										4													
12:00 - 12:59							1				3												1	2
13:00 - 13:59				2																	1			
14:00 - 14:59																								
15:00 - 15:59																								
16:00 - 16:59																								
17:00 - 17:59											1	1				8								
18:00 - 18:59											14													11
19:00 - 19:59											2												1	
20:00 - 20:59				3																			1	
21:00 - 21:59																							1	
22:00 - 22:59			2	1									8											
23:00 - 23:59																						5		1
UTC (hh)	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA IL dt	USA LA zk	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NC th	USA NH jc	USA OR jw	USA OR sr	USA TX al	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	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA IL dt	USA LA zk	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NC th	USA NH jc	USA OR jw	USA OR sr	USA TX al	USA TX du	USA UT mu
4	320		1					1	1	2		4	1			2	3	2	1	2	2	1	3	1
3	321				1				2	1		1									2			
10	323	1							3	2		6		1		1	5	4	3	1	3	2	8	
2	325	1	1		1				1											1	1		1	
18	326	4	1	1		2	3	2	4	4	2	10	2	6	1	5	16	6	4	1	10	5	12	3
6	327			1	1		1	1	1			1				1	2		1		2		1	
5	328	3				1	1	2	2	1	2	2		1	1	1	3	2	3	1	3		3	

21	329	5	1			2	2	3	8	2	2	12	2	10	1	6	15	7	7	1	11	3	13	2
8	330	1							2			2				1	6		2		3		3	
5	331				1			1	1			1		1			2	1	2		3		2	
29	332	5	5	1	1	3	5	4	8	3	3	15	2	9	2	5	18	5	7	6	10	7	11	5
1	332.5				1																			
1	333	1					1	1	1											1	1		1	1
7	334	2				1			2		3	6		4		1	6	4	5		2		6	
NDBs	kHz	CAN BC sm	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA IL dt	USA LA zk	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NC th	USA NH jc	USA OR jw	USA OR sr	USA TX al	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
323	EBS	Webster City	IA	USA	dt	18:00
320	OM	Omaha	NE	USA	dt	17:05
330	CNA	Carolina	-	BRA	dw	06:45
327	FXC	Cayenne	-	GUF	dw	08:25
330	SJ	San Juan	-	PTR	dw	01:24
332	XDT	(UNID)	-	XUN	dw	04:48
326	SU	St Louis	MO	USA	dw	02:24
329	OR	Norfolk	VA	USA	dw	17:00
331	DO	Qingzhou	-	CHN	fm	13:15
321	K	Shenyang Taoxian	-	CHN	fm	20:00
325	LG	Beijing	-	CHN	fm	20:10
332	JA	Dexin	-	CHN	fm	22:00
332.5	TS	Tokoshima	-	JPN	fm	20:30
327	B	(UNID)	-	XUA	fm	13:08
331	FH	Frederikshab (Paamuit)	-	GRL	jc	04:04
329	IA	Niagara	NY	USA	jc	04:39
327	VYI	Kahului	-	HW	mx	22:00
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 94 320 - 334.9 kHz 3 - 6 Aug 2007
NOW: CLE114 320 - 334.9 kHz 20 - 23 Feb 2009

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		1512		35		23		4315
CAN BC to		711		6		9		1351
HWA mx		1679		5		3		4522
KOR fm		878		4		5		1483
USA AZ dp		1848		17		9		3238
USA CA dn		2027		26		13		4016
USA CA ir		1758		26		15		3909
USA CA pa		2047		74		36		3877
USA CO eb		1054		16		15		1922
USA CT bi		865		10		12		1911
USA LA zk		836		6		7		2161
USA MI ar		840		27		32		2172
USA MI jb		643		3		5		1340
USA MN pf		927		21		23		2693
USA NC th		1305		40		31		3345
USA NH jc		1278		45		35		5118
USA TX al		1008		18		18		3346
USA TX du		1639		107		65		4759
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
USA IL dt	823	1039	30	62	37	60	2134	4497
USA NC dw	966	1645	29	123	30	75	3024	5956
USA OR jw	1183	1199	14	17	12	14	3977	3977
USA OR sr	1649	1771	46	94	28	53	7536	4490
USA UT mu	1476	1588	18	19	12	12	4715	4715
Averages:	1219	1448	28	63	24	43	4277	4727
% Increase:		19		129		80		11

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 aerals, 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 aerals, time available for listening 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	DEU je	ENG bk	ENG py	HOL rb	SWE wr	USA NC dw	USA NH jc
323	UWP	Argentia, NL	CAN	00	05	00	01	23	05		
329	YEK	Arviat Eskimo Pt, NU	CAN		06			23			
332	YTE	Cape Dorset, NU	CAN		06			05			
327	POR	Porto	POR							05	04
323	TAB	Crown Point	TRD				03				

CLE114a5.xls
bk 25 Feb 2009