

**NDB LIST CLE No. 104 370 - 385.9 kHz 25 - 28 Apr. 2008 midday - midday local time**

**COMBINED RESULTS**

**N.AMERICA (+)**

For overall statistics, please see the covering email.

**Reporters:**

CAN	NS	<b>vm</b>	Vernon Matheson, Greenfield, Truro
CAN	ON	<b>hb</b>	Herb Balfour, Richmond Hill, N. of Toronto
KOR		<b>fm</b>	Fred Mooney, Seoul, Korea
USA	AZ	<b>dp</b>	Dick Palmer, Green Valley
USA	CA	<b>bc</b>	Bob Coomler, Cloverdale
USA	CA	<b>dn</b>	Don Tomkinson, Upland
USA	IL	<b>dt</b>	Dave Tomasko, Galena
USA	nc	<b>dw</b>	Don Ward, Raleigh, NC
USA	OR	<b>jw</b>	Jack Woods, Waldport, Oregon coast
USA	OR	<b>mc</b>	Mark McCarthy, Portland
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>m1</b>	Mark Moulding, Portable, while at Manila
USA	UT	<b>mu</b>	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**

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 NS vm	CAN ON hb	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA IL dt	USA nc dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT m1	USA UT mu
ALS	-	371	PDN	Port Heiden									11					
ALS	-	372	FPN	Petersburg Fredericks Pt									9					
ALS	-	382	JNR	Unalakleet									11					
AZR	-	380	FIL	Horta	0													
BAH	-	376	ZIN	Great Inagua	0			3			1	6				5		
BRA	-	375	BRR	Barreiras	0													
CAN	AB	375	8H	St Paul							4				4			10
CAN	AB	376	K2	Olds Didsbury				9	12						12		9	10
CAN	AB	379	ZEG	Edmonton											5		10	11
CAN	BC	374	EX	Kelowna					5				11	6	4		10	10
CAN	BC	378	AP	Active Pass					12				11	7	5			10
CAN	BC	382	YE	Fort Nelson				10						6				11
CAN	BC	382	YPW	Powell River					4				12	12	5			10
CAN	MB	370	YBV	Berens River							10	7			3			
CAN	NL	378	HO	Hopedale	1													
CAN	ON	375	7B	St Thomas	2	1					1	6						
CAN	ON	376	YAG	Fort Frances		16					21	8			4			
CAN	ON	377	YRR	Ottawa Greely	2	1					1	3						
CAN	ON	379	YPQ	Peterborough	2	23					1	6						
CAN	ON	382	7P	Iroquois Falls		1												
CAN	ON	382	XU	London		1					3	6						
CAN	ON	382	YPL	Pickle Lake		3		9			10	6			4		3	8
CAN	QC	370	GR	Grindstone Iles de la Madeline	19	2						5						
CAN	QC	371	GW	Kuujuarapik	2			9			1	6						
CAN	QC	373	2Q	Mont Laurier	0	1					1	4						
CAN	QC	373	YXK	Rimouski	20						1	8						
CAN	QC	378	RJ	Roberval	19	1					0	5						
CAN	QC	384	F8	Victoriaville	2	1					1	8						
CAN	SK	372	ZPA	Prince Albert							3				3			10





USA	MN	379	OW	Owatonna		3		9			18	9			4			
USA	MO	371	PUR	Marshall							17	10				2		
USA	MO	375	CHT	Chillicothe							10				6			
USA	MO	383	BZK	Brookfield		1												
USA	MS	375	RYB	Raymond								6			6	1		
USA	MT	371	ITU	Great Falls				11	4		10	6	4	6	2	7	9	
USA	NC	370	MQI	Manteo	1						3	6						
USA	NC	371	TOX	Siler City								16						
USA	NC	379	ACZ	Wallace								16						
USA	NC	379	BRA	Asheville	0						10	6						
USA	NC	384	JB	Lumberton		1						16						
USA	ND	374	BOD	Bowman							10				4			
USA	NE	371	MLE	Omaha							17	6				3		
USA	NE	377	BUB	Burwell				9			18	8			4	3		
USA	NE	380	ALU	Alliance											3			
USA	NE	383	CNP	Chappell				10			3				3		9	11
USA	OH	372	MF	Mansfield							3	8						
USA	OH	375	USE	Wauseon								9						
USA	OH	376	LC	Columbus							14	6						
USA	OH	379	FZI	Fostoria							0	6						
USA	OH	379	MDE	Cincinnati		17					10	4						
USA	OK	375	DW	Tulsa				3			10	3			3	17		
USA	OK	384	PVJ	Pauls Valley				10			10	4			5	7		
USA	OR	373	MF	Medford				12	4				9	6	4			10
USA	OR	378	OT	North Bend				9	4				1	6	4			10
USA	PA	372	CQD	Erie							2	6						
USA	PA	382	BHU	Latrobe		2					3	3						
USA	SC	370	HYW	Conway								6						
USA	SC	381	MNI	Manning		1												
USA	SD	375	VMR	Vermillion		16					18	8			4			
USA	TN	371	FQW	Murfreesboro								6				1		
USA	TN	382	APT	Jasper								0				3		



BAH	Bahamas	-	1			1			1	1				1			
BRA	Brazil	-	1														
CAN	Canada	AB				1	1		1					3		2	3
CAN	Canada	BC				1	3				3		4	3		1	4
CAN	Canada	MB							1	1				1			
CAN	Canada	NL	1														
CAN	Canada	ON	3	7		1			6	6				2		1	1
CAN	Canada	QC	6	4		1			5	6							
CAN	Canada	SK				1			1					3			3
CHN	China (PRC)	-				4											
CUB	Cuba	-							1	2				1	2		
GTM	Guatemala	-				1				1				1	1		
HND	Honduras	-				1				1					1		
HWA	Hawaii (US State)	-												1			
INS	Indonesia	-				1											
JPN	Japan	-				3											
KOR	Korea, South	-				1											
MEX	Mexico	-					1	1	1					1			1
TRD	Trinidad & Tobago	-								1							
TWN	Taiwan (ROC)	-				1											
USA	USA	AL							1	3					1		
USA	USA	AR							2	2				1	3		
USA	USA	CA					5	5	4				2	4			3
USA	USA	CO					1		1	1				1	1		1
USA	USA	FL							1	1				1	1		
USA	USA	GA							3	4					3		
USA	USA	IA		1					4	2				2	1		
USA	USA	ID					1	1	1		1		1	1		1	1
USA	USA	IL		3					5	4				1	3		
USA	USA	IN							1	2							
USA	USA	KS					3		5	2				4	4	1	1
USA	USA	LA							1	2				1	3		
USA	USA	MA	2	2					1	2							
USA	USA	MI		1					2	2							
USA	USA	MN		2			1		4	1				2			
USA	USA	MO		1					2	1				1	1		

USA	USA	MS								1			1	1		
USA	USA	MT				1	1			1	1	1	1	1	1	1
USA	USA	NC	2	1						2	5					
USA	USA	ND								1				1		
USA	USA	NE				2				3	2			3	2	1
USA	USA	OH		1						4	5					
USA	USA	OK				2				2	2			2	2	
USA	USA	OR				2	2					2	2			2
USA	USA	PA		1						2	2					
USA	USA	SC		1							1					
USA	USA	SD		1						1	1			1		
USA	USA	TN									2				2	
USA	USA	TX				2				3	3			3	3	1
USA	USA	UT				1	1	1					1	1		1
USA	USA	VA									3					
USA	USA	VT	1													
USA	USA	WA						1				1	2	2		1
USA	USA	WI								3	3			1		
USA	USA	WY				1	1			1	1			2	1	1
XUA	UNID (Heard in Asia)	-			3											
Cou	Country	St	CAN NS vm	CAN ON hb	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA IL dt	USA nc dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT m1	USA UT mu

**LISTENING TIMES:**

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

UTC (hh)	CAN NS vm	CAN ON hb	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA IL dt	USA nc dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT m1	USA UT mu
00:00 - 00:59	7						2	1						
01:00 - 01:59	3	11					9		1			6		
02:00 - 02:59	5	4				2	6				3	5		



03:00 - 03:59		2		5			10	6			14	7	2	
04:00 - 04:59					9		1	4	1		18	4	1	
05:00 - 05:59					2			8		1	10	3		
06:00 - 06:59					1			34		7	6			
07:00 - 07:59				1				4		4		3		
08:00 - 08:59								13				2		3
09:00 - 09:59			2	8		1		5	3			1	6	
10:00 - 10:59				7		1	23	1	1				2	20
11:00 - 11:59				4		2	3		4			2		3
12:00 - 12:59				6	5				1	1	4			
13:00 - 13:59			1				1							
14:00 - 14:59		2	6				2							
15:00 - 15:59			3				1							
16:00 - 16:59		2	1					4						
17:00 - 17:59		4					7					4		
18:00 - 18:59							7					1		
19:00 - 19:59	2													
20:00 - 20:59	1													
21:00 - 21:59							1							
22:00 - 22:59														
23:00 - 23:59		1												
<b>UTC (hh)</b>	<b>CAN NS vm</b>	<b>CAN ON hb</b>	<b>KOR fm</b>	<b>USA AZ dp</b>	<b>USA CA bc</b>	<b>USA CA dn</b>	<b>USA IL dt</b>	<b>USA nc dw</b>	<b>USA OR jw</b>	<b>USA OR mc</b>	<b>USA OR sr</b>	<b>USA TX du</b>	<b>USA UT m1</b>	<b>USA UT mu</b>

**NDBs HEARD, BY FREQUENCY:**

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

NDBs	kHz	CAN NS vm	CAN ON hb	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA IL dt	USA nc dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT m1	USA UT mu
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11	370	2	1	2	2	1	1	2	8			2	2		
17	371	1	1		4	3	1	9	12	3	3	4	7	2	1
6	372			1				4	3	1		1	1		1
7	373	2	1	1	2	1		3	4	1	1	3	1		2
6	374		1		2	2	1	4	1	1	2	5	2	1	2
21	375	4	5	1	2			10	13			12	5		3
5	376	1	1		2	1		4	4			2	2	1	1
1	376.5			1											
3	377	1	1		2			3	2			2	2		
7	378	2	1	1	2	3	1	2	2	2	2	4	1		3
16	379	2	4		3	1	1	10	8		1	7	4	1	3
10	380	1		3	3	1		5	5			4	5	3	3
2	381		1	1											
1	381.5							1	1						
21	382	1	6	1	4	3	1	10	13	2	3	6	4	1	5
6	383		1	1	2	1		4	1	1	1	2	1	2	2
3	384	1	2		1			2	3			1	1		
NDBs	<b>kHz</b>	CAN NS vm	CAN ON hb	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA IL dt	USA nc dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT m1	USA UT mu

### MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
382	AL	Waterloo	IA	USA	dt	18:10
383	LB	Liberal	KS	USA	dt	10:43
379	DL	Duluth	MN	USA	dt	02:47
371	ACQ	Waseca	MN	USA	dt	17:47
379	RUE	Russellville	AR	USA	du	02:22
379	LRR	Oakdale	LA	USA	du	17:58
382	TRI	Port of Spain	-	TRD	dw	03:15

382	XGV	Fadette Fort Rucker	AL	USA	<b>dw</b>	06:15
382	DER	Alexander City	AL	USA	<b>dw</b>	06:15
370	VOF	Covington	GA	USA	<b>dw</b>	05:30
371	AI	Anderson	IN	USA	<b>dw</b>	06:00
370	DXT	Dalton	MA	USA	<b>dw</b>	08:30
371	TOX	Siler City	NC	USA	<b>dw</b>	16:05
379	ACZ	Wallace	NC	USA	<b>dw</b>	16:17
375	USE	Wauseon	OH	USA	<b>dw</b>	09:30
370	HYW	Conway	SC	USA	<b>dw</b>	06:00
375	SH	Staunton	VA	USA	<b>dw</b>	03:30
375	PJS	Newport News	VA	USA	<b>dw</b>	06:30
373	AEA	South Hill	VA	USA	<b>dw</b>	16:05
370	PM	Potou	-	CHN	<b>fm</b>	13:50
380	OB	Beijing Huairou	-	CHN	<b>fm</b>	14:48
380	LM	Ningbo Lishe	-	CHN	<b>fm</b>	14:54
372	FX	Hohhot Baita	-	CHN	<b>fm</b>	16:34
375	OJ	Hasanuddin	-	INS	<b>fm</b>	15:19
376.5	NA	Naganuma	-	JPN	<b>fm</b>	14:29
382	KI	Kikai	-	JPN	<b>fm</b>	14:33
373	PQ	Tateyama	-	JPN	<b>fm</b>	15:38
381	RE	Pyeongtaek	-	KOR	<b>fm</b>	09:26
380	YU	Hualien	-	TW	<b>fm</b>	14:53
370	UQ	(UNID)	-	XUA	<b>fm</b>	09:30
378	DZ	(UNID)	-	XUA	<b>fm</b>	14:52
383	GB	(UNID)	-	XUA	<b>fm</b>	15:12
383	BZK	Brookfield	MO	USA	<b>hb</b>	01:50
382	7P	Iroquois Falls	ON	CAN	<b>hb</b>	01:44
381	MNI	Manning	SC	USA	<b>hb</b>	01:38
372	FPN	Petersburg Fredericks Pt	-	ALS	<b>jw</b>	09:36
371	PDN	Port Heiden	-	ALS	<b>jw</b>	11:04
382	JNR	Unalakleet	-	ALS	<b>jw</b>	11:27
373	HHI	Wahiawa	-	HW	<b>sr</b>	12:38
380	ALU	Alliance	NE	USA	<b>sr</b>	03:26
380	FIL	Horta	-	AZR	<b>vm</b>	00:05
375	BRR	Barreiras	-	BRA	<b>vm</b>	00:34
378	HO	Hopedale	NL	CAN	<b>vm</b>	01:01

375	JRV	Morrisville	VT	USA	vm	00:35
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN:** CLE 87 370 - 385.9 kHz 26 - 29 Jan. 2007

**NOW:** CLE104 370 - 385.9 kHz 25 - 28 Apr. 2008

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
<b>CAN NS vm</b>	1517	1533	29	28	19	18	3870	6644
<b>USA AZ dp</b>	1890	1730	117	54	62	31	4007	3890
<b>USA IL dt</b>	1093	949	105	69	96	73	4513	2845
<b>USA OR jw</b>	1317	1084	29	12	22	11	3147	3147
<b>USA OR mc</b>	1090	657	23	9	21	13	2769	1487
<b>USA OR sr</b>	1894	1667	142	92	75	55	6595	4515
<b>USA UT mu</b>	1147	1125	20	29	17	26	2092	2092
<b>Averages:</b>	1421	1249	66	42	45	32	3856	3517
<b>% Increase:</b>		-12		-37		-27		-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

### 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	CAN NS vm	DEU hw	ENG ag	ENG bk	ENG br	ENG ds	ENG py	ENG tm	FRA jj	GSY lr	HOL rb	IRL fo	POR bv
380	FIL	Horta Faial	AZR	00	03	03	03			23			22	02		02
372	OZN	Prins Christian Sund	GRL		23	03	23	22	01	22	03	04		23	23	