

NDB LIST CLE No. 102 Below 240 kHz and NDBs on nnn.5 'half-frequencies' 22 - 25 February 2008, midday-midday local time

COMBINED RESULTS

N.AMERICA (+)

For overall statistics, please see the covering email.

Reporters:

Receiver(s) / Aerial(s)

CAN	BC	sm	Steve McDonald, Mayne Island	IC-756ProIII / MFJ DSP / 6Hz Ratzlaff AF / 60' wire vertical with 100' 3-wire top hat resonated at 300KHz.
CAN	NS	vm	Vernon Matheson, Greenfield, Truro	-
KOR		fm	Fred Mooney, Seoul, Korea	R-75 w 250 Hz and 125 Hz IF filters 6 Hz analog audio filter MFJ 784B digital audio filter Miniwhip
USA	AZ	dp	Dick Palmer, Green Valley	ICOM IC-R75 Antenna: Ratzlaff active, base up 13 foot with a 4 foot whip. Timewave DSP599zx audio filter.
USA	CA	bc	Bob Coomler, Cloverdale	Icom IC-R75, Ratzlaff narrow audio filter, K9AY double loop (electronics by Steve R)
USA	CA	dn	Don Tomkinson, Upland	2x R-75 w/250Hz R-71A w/250Hz R-70 SPM30 SR-AF & LPF DSP599zx MFJ-784B HD-1418 AF-1 MSB-1 2x190' wires PA0RDT Mini-Whip 10 meter 1/2 wave vert HK2513/Diamond D-130 Discone 25'
USA	CA	pa	Phil Atchley, Merced, Central California	Yaesu FT-2000, FT-8800, FT-1802, FT-60.
USA	IL	dt	Dave Tomasko, Galena	-
USA	MI	ar	Andy Robins, Kalamazoo	Receivers: Icom R75 & Robins/Ratzlaff PLFR homebrew (PLFR) Antenna: Ratzlaff AA7U 30-inch active whip at 15 feet + Kiwa LPF Audio Filters: Timewave DSP599zx; MFJ-784B DSP; Ratzlaff 8 Hz
USA	NC	dw	Don Ward, Raleigh, NC	USRP/LFRX; homebrew filter/preamp; custom GNU Radio software; 2x 270 ft. longwires.
USA	OR	jw	Jack Woods, Waldport, Oregon coast	R75, preselector, audio filters, active whip, 100 foot wire on the ground
USA	OR	mc	Mark McCarthy, Portland	R75, Ratzlaff Active Whip, Kiwa 500 kHz LPF, DSP-599zx
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon	Receiver(s): R-75 with 250 Hz IF filters; RF590; 6 Hz audio filter; homebrew PLFR radio Antenna(s): 1600' E/W and 400' N/S longwires
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas	Receiver(s): G305e, DSP-599zx Antenna(s): LFL-1010

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 'a' 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. 14 indicates logged between 14:00-14:59 UTC)

Cou	St	kHz	Call	Location	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du
AIA	-	209	ANG	Wallblake, Anguilla Is.										7				
ALS	-	209	CYT	Yakataga	3										6		14	
ALS	-	212	CGL	Coghlan Island	3												14	
ALS	-	219	GAV	Gustavus	1				12		5				12	9	1	
ALS	-	223	AFE	Kake	6											8	8	
ALS	-	229	AKW	Klawock	6				10		6					5	8	
ALS	-	233	ALJ	Johnstone Point Is.	7			13	10		6				12	8	22	
BRA	-	215	SGC	Sao Gabriel da Cachoeira										4				
BRA	-	215	TRS	Teresina										8				
BRA	-	220	TUI	Tucuruí		23												
BRA	-	225	BRL	Barcelos										5				
BRA	-	225	PRR	Presidente Prudente										5				
BRA	-	235	URT	Uruburetama		2												
BRM	-	216	SW	Sittwe			10											
CAN	AB	201	ZXD	Edmonton	3			8	10			12				9	3	
CAN	AB	207	PY	Fort Chipewyan	22			8								9	21	
CAN	AB	215	ZAB	Edmonton	4			8	10							9	3	
CAN	AB	221	9A	Hanna	7			8	11								1	
CAN	AB	221	QU	Grand Prairie	1			8	4		5	12	6		6	8	21	6
CAN	AB	225	X5	Vegreville	4				11			12				10	4	
CAN	AB	227	9X	Brooks								12					2	
CAN	AB	230	VG	Vermillion	4			12	12		6	12	12			8	0	10
CAN	AB	233	7V	Jasper Hinton	4												4	
CAN	AB	239	OJ	High Level	22			8	4		7	12			13	8	22	5

CAN	BC	200	5M	Sparwood Elk Valley	6									1				
CAN	BC	200	UAB	Anahim Lake	3	8		1	4		3	11	4	8	12	3	20	6
CAN	BC	200	YJ	Victoria	22									6		20		
CAN	BC	203	YBL	Campbell River	22			8	11			11		12		21		
CAN	BC	203	ZKI	Kitimat	1			12	10			12		12		21		
CAN	BC	206	EF	Castlegar	1			8	5		4	12		13	9	21		
CAN	BC	210	F6	Chetwynd	3											3		
CAN	BC	214	LU	Abbotsford	22			7	4		4			12	9	21		
CAN	BC	218	PR	Prince Rupert	22			13	11		5			12	7	21		
CAN	BC	223	YKA	Kamloops	22			7	4		5	12		10	12	8	21	
CAN	BC	227	CG	Castlegar	22			8	4		6	12	5	6	13	8	21	6
CAN	BC	230	YD	Smithers	0				12		6	12		13	8	21		
CAN	BC	233	W6	Creston North												1		
CAN	BC	236	YZA	Ashcroft	22			8	4		7	12		8	13	8	22	6
CAN	MB	201	ZWN	Winnipeg	6											3		
CAN	MB	207	YNE	Norway House	3			7	11			19	5			3	5	
CAN	MB	212	YGX	Gillam	3			7				19	5	9		3		
CAN	MB	215	ZWW	Winnipeg									5			3		
CAN	MB	224	DN	Dauphin	4			8	10		6	12	6	6		8	21	4
CAN	MB	233	BR	Brandon	6			8	4		7	18		7		8	22	5
CAN	MB	236	ZHT	Winnipeg								15						
CAN	NB	207	CL	Charlo		2							8	0				
CAN	NB	212	SJ	Saint John		2								0				
CAN	NB	224	QM	Moncton		2								0				
CAN	NL	233	UM	Churchill Falls		2												
CAN	NL	234	7H	Marystown (Winterland)		8												
CAN	NS	206	QI	Yarmouth		2		7				2	4	0				5
CAN	NS	220	Y9	Digby		2								7				
CAN	NS	229	PD	Port Hawkesbury		2								4				
CAN	NS	230	AC	Pleasant Lake		2						0	7	7				
CAN	NT	222	WY	Wrigley	4			8								8	0	
CAN	NU	204	YFY	Iqaluit Frobisher Bay		2								4				
CAN	NU	208	YSK	Sanikiluaq	6	2		8				11	5	4		3		5

CAN	QC	213	YRC	Chicoutimi		2						5	8						
CAN	QC	214	K8	Nemiscau		8						5	4						
CAN	QC	216	ME	Matane		2						5	5					5	
CAN	QC	218	YUY	Rouyn		2					0		0						
CAN	QC	219	W7	Pabok		2													
CAN	QC	220	BX	Blanc Sablon		2		5				0	6	0				3	5
CAN	QC	221	YAS	Kangirsuk		2								3					
CAN	QC	230	QB	Quebec		2					0	7	0						1
CAN	QC	230	YBM	St Bruno de Guigues		2					0	7	0						
CAN	QC	232	GP	Gaspe		2					0	5	4					4	
CAN	QC	235	9H	La Grande 3		3					0	7	4					4	5
CAN	QC	239	5Q	Fontanges							0								
CAN	QC	239	FE	Forestville								8	1						
CAN	QC	239	VO	Val d'Or		2					14	3	0					1	7
CAN	SK	204	ZQR	Regina	3			7			11	4						21	
CAN	SK	212	BY	Beechy	22			7	4		4	19	5	8			9	21	8
CAN	SK	219	ZRS	Regina	4						12							21	
CAN	SK	238	K5	Maple Creek														2	
CHN	-	196	OR	Beijing				12											
CHN	-	200	XM	Weihai Dashuipo				6											
CHN	-	201	YF	Wusu Taiyuan				19											
CHN	-	202	OD	Sanyuan				10											
CHN	-	204	UJ	Gaolan				20											
CHN	-	208	PK	Nanxiang				19											
CHN	-	210	RP	Lijia				19											
CHN	-	217	ZJ	Changzhou				6											
CHN	-	226	DP	Dangjiazhuang				20											
CHN	-	227	BK	Ningbo				16											
CHN	-	232	SB	Luogang				20											
CHN	-	235	OC	Xingtang				20											
CHN	-	237	KQ	Lanzhou				20											
CHN	-	430.5	O	Beijing				11											
CLM	-	210	CLO	Cali		2							4						3

CLM	-	225	EPO	El Paso										4							
CTR	-	221	CHI	Los Chiles										4							2
CUB	-	212	UCF	Cienfuegos							3			6					4		2
HND	-	227	LCE	La Ceiba										6							3
INS	-	225	CB	Pondok Cabe				19													
JPN	-	211	OW	Itami Osaka				10													
JPN	-	214	XA	Oshima				19								12				14	
JPN	-	219	SK	Shinoda				19													
JPN	-	228	MI	Omiya				12													
JPN	-	239	OH	Tokachi				12													
JPN	-	325.5	OB	Obihiro				11													
JPN	-	332.5	TS	Tokoshima				11													
JPN	-	342.5	JB	Nagasaki Omura				20													
JPN	-	369.5	NI	Sado				20												14	
JPN	-	376.5	NA	Naganuma				20												14	
MEX	-	214	CHX	Choix Sinaloa					2	10		4									
MEX	-	222	CUW	Chihuahua					2	6					6						3
TCA	-	232	GT	Grand Turk Is.		3							7		0						2
TUA	-	332.5	AA	Anaa					9												
TWN	-	210	TC	Taichung				16													
USA	AL	204	ESU	Summerdale										6							0
USA	AL	211	AN	Anniston								11		4							8
USA	AL	212	OZ	Fort Rucker								11		4							3
USA	AL	221	HYE	Fort Rucker									5	4							
USA	AL	224	BH	Birmingham					9			2	6	0							2
USA	AR	201	CZE	Clarksville										3							
USA	AR	208	BDQ	Morrilton					8			11		4					4		20
USA	AR	223	FS	Fort Smith					8			12							5		8
USA	AR	226	REN	Warren										11							1
USA	AR	227	TNZ	Walnut Ridge								3	7	2					8		8
USA	AR	233	HR	Harrison										9							8
USA	AR	234	TX	Texarkana										4							20
USA	AR	239	BPW	Osceola								2	3	9							9

USA	AZ	206	SOW	Show Low			1			4				9	3	10
USA	AZ	220	RBJ	Tucson			22			5					7	
USA	CA	203	TCY	Tracy	11		12	5	9	3				9	23	
USA	CA	205	COR	Corcoran	6		13	19		3					21	
USA	CA	209	HGT	Hunter Liggett Jolon			8	5		4					3	
USA	CA	210	MY	San Diego			12									
USA	CA	220	VI	Visalia				19		5					5	
USA	CA	230	SM	Sacramento				4		6				8	8	
USA	CA	233	CV	Eureka				4							8	
USA	CA	233	LG	Long Beach			2			6						
USA	CO	209	ITR	Burlington			8				12				3	7
USA	FL	204	LCQ	Lake City							2		0		4	4
USA	FL	206	VNC	Venice			8				2	4	7			8
USA	FL	221	FX	Fort Lauderdale									5			
USA	GA	205	LNH	Millen								4	0			9
USA	GA	209	HOE	Homerville							2	8	4			5
USA	GA	219	AY	Waycross							3	6	0		5	4
USA	GA	221	BJT	Athens							3	6	17			4
USA	GA	227	AB	Albany									5			
USA	GA	233	AG	Augusta									7			
USA	GA	234	EQQ	Newnan									3			4
USA	IA	230	HPT	Hampton			9				0	7	4		1	6
USA	IA	230	RDK	Red Oak			8				0		4		0	6
USA	IA	233	GAK	Sioux City			12				18		7		1	6
USA	IA	236	DEH	Decorah			10				18	8	4			7
USA	ID	211	HDG	Gooding	3		8	4		4	12			9	21	
USA	ID	220	HLE	Hailey	4		8	11		5				8	21	
USA	ID	238	MPA	Nampa	7		9	4		7				8	22	
USA	IL	218	AL	Alton St Louis							19		4			
USA	IL	230	HSB	Harrisburg							14	7	10			2
USA	IL	236	CTK	Canton							14					
USA	IN	206	TEL	Tell City							18	4	4			8
USA	IN	209	EY	Indianapolis							19	8	7			

USA	IN	212	DCY	Washington						19									
USA	IN	212	VP	Valparaiso						19	5	4							
USA	IN	219	EV	Evansville						12	6	5							
USA	IN	227	GW	Auburn						0	6	6							
USA	IN	227	SQ	Connersville						14	6	6							
USA	IN	232	CO	Indianapolis						0	7	4							8
USA	IN	236	GY	Gary						18	7	10							
USA	IN	239	FNZ	Huntingburg						14									
USA	KS	212	CFV	Coffeyville	6					12	5	7					4		1
USA	KS	227	MPR	McPherson	7					6		8					21		20
USA	KS	230	NRN	Norton						14		6					21		1
USA	KS	414.5	RPB	Belleville						12	8	0					3		7
USA	KY	210	IOB	Mount Sterling						11		9							
USA	KY	224	GVA	Henderson						0	2								2
USA	LA	199	GAO	Galliano						12	4	4							5
USA	LA	201	MNE	Minden						11	4	7							18
USA	LA	212	HMQ	Homer						12		9					7		18
USA	LA	219	HU	Houma								5							
USA	LA	223	ES	Alexandria															3
USA	LA	230	BNZ	Abbeville															1
USA	MA	205	ORE	Orange		23						1							
USA	MA	220	IHM	Mansfield								4							
USA	MA	227	TAN	Taunton		3						5							
USA	MD	212	ESN	Easton								5							
USA	ME	216	LRG	Lincoln		9													
USA	ME	221	RQM	Rangeley		1						6	4						
USA	ME	227	SZO	Fryeburg		2							6						
USA	MI	206	AP	Alpena								4	6						
USA	MI	209	GDW	Gladwin		8						19	5	2				7	
USA	MI	212	JX	Jackson								19	5	5				7	
USA	MI	215	PZQ	Rogers City										6					
USA	MI	218	DRM	Drummond Island								2	6	4					
USA	MI	219	MK	Muskegon								14	6						

USA	MI	223	DM	Detroit						12	6								
USA	MI	230	VQ	Detroit							4	8							
USA	MI	239	TN	Menominee						18	8	6							
USA	MI	381.5	SJX	Beaver Island						3	4	1							
USA	MN	203	MWM	Windom				8		18	8	9					3		
USA	MN	209	HCD	Hutchinson				8		19	5	8					6		5
USA	MN	224	FSE	Fosston						12							5		
USA	MN	239	BBB	Benson						14							1		
USA	MO	208	CHQ	Charleston						12	11	4							11
USA	MO	227	FZ	St Louis						14	7	4							1
USA	MO	233	AZN	St Joseph						18		8					4		7
USA	MS	221	HS	Hanco Bay Saint Louis								8							2
USA	MT	203	RED	Red Lodge	6			8	12		11					6	21		9
USA	MT	236	FOR	Forsyth	6			9	4	7	18	5	8			8	1		6
USA	NC	198	DIW	Dixon	6	2		1	10	5	18	4	17	6	7	0			1
USA	NC	204	TWL	Monroe								4	17						10
USA	NC	205	GM	Wilmington								8	17						
USA	NC	209	UKF	North Wilksboro.									17						
USA	NC	216	CLB	Wilmington Carolina Beach	4	2		2	11	4	0	5	17	12	7	0			1
USA	NC	220	HUR	Roxboro Person									17						
USA	NC	223	AZW	Mount Airy							2	6	17						3
USA	NC	227	CPC	Whiteville								7	17				8		3
USA	NC	230	AQE	Greenville							0	7	17						
USA	NC	239	DOH	Fort Bragg									17						
USA	ND	230	BI	Bismarck	7			9			14						4		
USA	ND	233	BWP	Wahpeton				9			18		7				4		6
USA	NE	233	OKS	Oshkosh				9	12		19		8				22		6
USA	NH	233	CNH	Claremont									9						
USA	NM	206	LR	Las Cruces				1											
USA	NV	209	AEC	Warm Springs	3			1	4	4						9	21		7
USA	NY	204	GB	Buffalo									7						
USA	NY	209	GF	Glens Falls									9						
USA	NY	220	FZ	Syracuse									6						

XUA	-	233	NO	(UNID)			20												
Cou	St	kHz	Call	Location	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du
AIA	Anguilla	-										1				
ALS	Alaska (US State)	-	6			1	3		3				3	4	6	
BRA	Brazil	-		2								4				
BRM	Myanmar	-			1											
CAN	Canada	AB	9			7	7		3	6	2		2	7	10	3
CAN	Canada	BC	13	1		9	10		8	8	2	4	11	8	14	3
CAN	Canada	MB	5			4	3		2	5	4	3		2	6	3
CAN	Canada	NB		3							1	3				
CAN	Canada	NL		2												
CAN	Canada	NS		4		1				2	2	4				1
CAN	Canada	NT	1			1								1	1	
CAN	Canada	NU	2	2		1				1	2	2			1	1
CAN	Canada	ON	5	8		9	2		6	23	23	23		3	14	10
CAN	Canada	QC		18		1				9	13	18			5	4
CAN	Canada	SK	3			2	1		1	3	2	1		1	4	1
CHN	China (PRC)	-			14											
CLM	Colombia	-		1								2				1
CTR	Costa Rica	-										1				1
CUB	Cuba	-								1		1			1	1
HND	Honduras	-										1				1
INS	Indonesia	-			1											
JPN	Japan	-			10								1		3	

MEX	Mexico	-				2	2		1			1				1
TCA	Turks & Caicos Is.	-		1							1	1				1
TUA	Tuamotu Archipelago	-				1										
TWN	Taiwan (ROC)	-			1											
USA	USA	AL				1				3	2	5				4
USA	USA	AR				2				4	2	7			3	7
USA	USA	AZ				2			2					1	2	1
USA	USA	CA	2			5	6	1	6					2	6	
USA	USA	CO				1				1					1	1
USA	USA	FL				1				2	1	3			1	2
USA	USA	GA								3	4	7			1	5
USA	USA	IA				4				4	2	4			3	4
USA	USA	ID	3			3	3		3	1				3	3	
USA	USA	IL								3	1	2				1
USA	USA	IN								10	8	8				2
USA	USA	KS	2			4	1		1	3	2	4			4	4
USA	USA	KY								2	1	1				1
USA	USA	LA				3				4	3	5			1	5
USA	USA	MA		2								3				
USA	USA	MD										1				
USA	USA	ME		3							1	2				
USA	USA	MI		1						7	9	8			2	
USA	USA	MN				2				4	2	2			4	1
USA	USA	MO								3	2	3			1	3
USA	USA	MS										1				1
USA	USA	MT	2			2	2		1	2	1	1		2	2	2
USA	USA	NC	2	2		2	2		2	4	7	10	2	2	3	5
USA	USA	ND	1			2				2		1			2	1
USA	USA	NE				1	1			1		1			1	1
USA	USA	NH										1				
USA	USA	NM				1										
USA	USA	NV	1			1	1		1					1	1	1
USA	USA	NY										3				
USA	USA	OH								6	7	7				3
USA	USA	OK				2						2			1	2
USA	USA	OR	3			2	3		3				2	4	4	

USA	USA	PA								1		4					
USA	USA	SC								2	3	5					
USA	USA	SD								1						1	
USA	USA	TN								4	2	6					1
USA	USA	TX	1	1		7	1	1	1	2	2	6	1	2	6		8
USA	USA	UT	1			1	1		1	1					1	1	
USA	USA	VA									1	4					
USA	USA	WA	4			1	3	1	3					3	4	4	
USA	USA	WI				1				9	7	6				2	1
USA	USA	WV										2					
USA	USA	WY				1										1	
VTN	Vietnam	-			1												
XUA	(UNID)	-			8												
Cou	Country	St	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	

LISTENING TIMES:

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

UTC (hh)	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du
00:00 - 00:59	1							27		30			7	1
01:00 - 01:59	4	1		6						3			10	9
02:00 - 02:59		30		8				13	1	2	2		6	8
03:00 - 03:59	11	5					5	8	2	3		1	17	8
04:00 - 04:59	13				22		12		27	42			14	14
05:00 - 05:59				1	5		11		24	19		1	7	11
06:00 - 06:59	15		2		1		13		26	25	5	1	3	13
07:00 - 07:59	8			11			7		24	20		4	7	8
08:00 - 08:59		10		37		1			16	17		19	7	8
09:00 - 09:59		3		17		1				8		21		4

10:00 - 10:59			5	1	10	1					3		1		3
11:00 - 11:59	1		5		7				14	1	3				1
12:00 - 12:59			4	6	5				31	1		11			
13:00 - 13:59				3								5			
14:00 - 14:59									13					5	
15:00 - 15:59									1						
16:00 - 16:59			3												
17:00 - 17:59											20				
18:00 - 18:59									23						5
19:00 - 19:59			7		2				17						1
20:00 - 20:59			10											3	5
21:00 - 21:59												2		32	
22:00 - 22:59	13			1										7	
23:00 - 23:59		2												1	
UTC (hh)	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du	

NDBs HEARD, 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 NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du
1	195			1											
1	196			1											
1	198	1	1		1	1		1	1	1	1	1	1	1	1
1	199				1				1	1	1				1
6	200	3	2	1	1	1		1	3	3	3	2	1	4	1
14	201	2	3	1	2	1	1		6	7	9		3	5	2
1	202			1											
9	203	4	1	1	5	4	1	1	6	3	3	2	2	6	2

10	204	2	1	2	2	1	1	1	2	2	6		1	3	3
7	205	2	2		2	1			1	2	4	6		1	2
11	206	3	2		7	3			4	7	7	6	3	4	5
4	207	2	1		2	1				2	3	2		1	2
5	208	1	1	1	2					3	2	4			2
15	209	3	2		5	3			3	9	5	11	1	2	7
6	210	1	1	2	1					1		2			1
4	211	1	1	1	1	1			1	2		1		1	1
17	212	4	2	2	4	1			1	11	6	13		1	7
1	213		1								1	1			
5	214	1	1	1	2	2			2		2	1	2	1	2
10	215	1			4	1				2	3	8		1	4
6	216	3	4	1	2	1			1	2	3	3	1	2	4
4	217	1		1	2	1			1	2		1		1	2
6	218	2	1	1	2	2			2	4	2	4	1	2	2
14	219	4	1	2	3	2	1		3	6	5	6	2	2	5
10	220	1	3		3	2			3	2	2	6		1	4
15	221	2	2	1	2	2			1	6	8	11	1	1	3
2	222	1			2	1						1		1	1
9	223	2	1		3	1			1	6	4	5	1	2	4
8	224	2	1		3	1			2	6	5	5		1	3
6	225	2		1		2			1	1		3	1	2	2
5	226			1						1	1	4			
15	227	2	2	1	2	1			2	7	7	13	1	1	6
1	228			1											
2	229	1	1			1			1			1		1	1
20	230	4	3		7	4			5	15	12	14	2	4	9
5	232		2	1						2	3	4			1
18	233	3	1	1	8	4			4	7	3	11	1	2	10
3	234		1									2			
4	235		3	1						2	2	2			2
11	236	3	2		3	3			3	9	6	8	2	3	4
2	237			1							1	1			
2	238	1			1	1			1					1	2
16	239	1	1	1	4	1			1	9	6	10	1	1	6

NDBs	kHz	CAN BC sm	CAN NS vm	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA pa	USA IL dt	USA MI ar	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX du
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MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
214	YIO	Pond Inlet	NU	CAN	ar	05:43
332.5	AA	Anaa	-	TUA	dp	09:36
210	MY	San Diego	CA	USA	dp	12:23
206	LR	Las Cruces	NM	USA	dp	01:53
236	CTK	Canton	IL	USA	dt	14:41
239	FNZ	Huntingburg	IN	USA	dt	14:48
212	DCY	Washington	IN	USA	dt	19:17
236	ZHT	Winnipeg	MB	CAN	dt	15:14
239	5Q	Fontanges	QC	CAN	dt	00:50
221	ARV	Minocqua / Woodruff	WI	USA	dt	00:29
239	EA	Eau Claire	WI	USA	dt	18:51
223	ES	Alexandria	LA	USA	du	03:33
230	VRT	Vernon	TX	USA	du	01:51
209	ANG	Wallblake, Anguilla Is.	-	AIA	dw	07:25
215	SGC	Sao Gabriel da Cachoeira	-	BRA	dw	04:12
225	PRR	Presidente Prudente	-	BRA	dw	05:12
225	BRL	Barcelos	-	BRA	dw	05:12
215	TRS	Teresina	-	BRA	dw	08:13
225	EPO	El Paso	-	CLM	dw	04:24
201	CZE	Clarksville	AR	USA	dw	03:12
221	FX	Fort Lauderdale	FL	USA	dw	05:12
227	AB	Albany	GA	USA	dw	05:12
233	AG	Augusta	GA	USA	dw	07:00
219	HU	Houma	LA	USA	dw	05:48

220	IHM	Mansfield	MA	USA	dw	04:24
212	ESN	Easton	MD	USA	dw	05:48
215	PZQ	Rogers City	MI	USA	dw	06:36
209	UKF	North Wilksboro.	NC	USA	dw	17:13
220	HUR	Roxboro Person	NC	USA	dw	17:25
239	DOH	Fort Bragg	NC	USA	dw	17:37
233	CNH	Claremont	NH	USA	dw	09:25
220	FZ	Syracuse	NY	USA	dw	06:00
204	GB	Buffalo	NY	USA	dw	07:12
209	GF	Glens Falls	NY	USA	dw	09:01
219	CX	Harrisburg	PA	USA	dw	00:24
208	UKT	Quakertown	PA	USA	dw	04:12
204	MD	Harrisburg	PA	USA	dw	06:24
201	ZDV	Montreal Valois	QC	CAN	dw	06:24
205	YRQ	Trois Rivieres	QC	CAN	dw	07:12
227	UZ	Rock Hill	SC	USA	dw	17:25
230	BES	Bennettsville	SC	USA	dw	17:37
232	MIG	Millington	TN	USA	dw	04:36
223	DA	Fort Belvoir	VA	USA	dw	06:48
226	FAF	Fort Eustis	VA	USA	dw	17:25
236	VJ	Abingdon	VA	USA	dw	17:37
212	HL	Wheeling Dorch	WV	USA	dw	04:12
226	HT	Huntington	WV	USA	dw	05:12
216	SW	Sittwe	-	BRM	fm	10:54
200	XM	Weihai Dashuipo	-	CHN	fm	06:46
217	ZJ	Changzhou	-	CHN	fm	06:55
202	OD	Sanyuan	-	CHN	fm	10:40
430.5	O	Beijing	-	CHN	fm	11:41
196	OR	Beijing	-	CHN	fm	12:05
227	BK	Ningbo	-	CHN	fm	16:35
201	YF	Wusu Taiyuan	-	CHN	fm	19:06
208	PK	Nanxiang	-	CHN	fm	19:12
210	RP	Lijia	-	CHN	fm	19:35
226	DP	Dangjiazhuang	-	CHN	fm	20:07
232	SB	Luogang	-	CHN	fm	20:11
235	OC	Xingtang	-	CHN	fm	20:17

204	UJ	Gaolan	-	CHN	fm	20:19
237	KQ	Lanzhou	-	CHN	fm	20:19
225	CB	Pondok Cabe	-	INS	fm	19:51
211	OW	Itami Osaka	-	JPN	fm	10:45
325.5	OB	Obihiro	-	JPN	fm	11:26
332.5	TS	Tokoshima	-	JPN	fm	11:31
228	MI	Omiya	-	JPN	fm	12:40
239	OH	Tokachi	-	JPN	fm	12:49
219	SK	Shinoda	-	JPN	fm	19:45
342.5	JB	Nagasaki Omura	-	JPN	fm	20:47
210	TC	Taichung	-	TWN	fm	16:05
212	DJ	Danang	-	VTN	fm	19:32
221	VO	(UNID)	-	XUA	fm	10:45
218	WL	(UNID) (or WED?)	-	XUA	fm	10:55
203	LC	(UNID)	-	XUA	fm	11:05
219	BR	(UNID)	-	XUA	fm	11:14
195	YB	(UNID)	-	XUA	fm	12:00
212	OJ	(UNID)	-	XUA	fm	16:26
204	J	(UNID) (or JJ?)	-	XUA	fm	20:10
233	NO	(UNID)	-	XUA	fm	20:24
224	BK	Baker Lake	NU	CAN	sm	07:24
233	W6	Creston North	BC	CAN	sr	01:06
238	K5	Maple Creek	SK	CAN	sr	02:59
235	URT	Uruburetama	-	BRA	vm	02:34
220	TUI	Tucurui	-	BRA	vm	23:24
216	LRG	Lincoln	ME	USA	vm	09:02
233	UM	Churchill Falls	NL	CAN	vm	02:34
234	7H	Marystown (Winterland)	NL	CAN	vm	08:51
211	K7	Ste Anne des Monts	QC	CAN	vm	02:25
219	W7	Pabok	QC	CAN	vm	02:27
201	YIF	St Augustin	QC	CAN	vm	08:59
kHz	C/S	Location	St	ITU	Rptr	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 84 below 240 kHz plus nnn.5 kHz 27 - 30 Oct. 2006

NOW: CLE102 below 240 kHz plus nnn.5 kHz 22 - 25 Feb. 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
CAN BC sm	1365	1312	109	87	80	66	7666	4050
CAN NS vm	966	1412	38	72	39	51	3283	5929
USA AZ dp	2253	2036	218	185	97	91	9589	6596
USA CA dn	1457	1376	29	4	20	3	3666	1998
USA CA pa	1533	1640	78	79	51	48	3854	3854
USA IL dt	1007	1080	141	159	140	147	3195	3076
USA MI ar	880	995	97	121	110	122	3146	3410
USA OR jw	1599	1553	32	39	20	25	7314	7856
USA OR sr	1805	1816	209	229	116	126	11317	8199
Averages:	1429	1469	106	108	75	75	5892	4996
% Increase:		3		2		1		-15

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 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 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 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	ENG ag	ENG mt	ENG py	HOL rb
220	TUI	Tucuruí	BRA			00	
220	BX	Blanc Sablon, QC	CAN	02	00	23	23
216	CLB	Wilmington Carolina Bch, NC	USA	02		01	