NDB LIST CLE No. 110 **385 - 399.9 kHz** **24 - 27 Oct. 2008** **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	ON	**h7**	(Herb's remote location), Windsor
CAN	ON	**hk**	Herb and Kelly Balfour, Richmond Hill, N. of Toronto
HWA		**mx**	Mike Tuggle, Kaneohe, Hawaii
KOR		**fm**	Fred Mooney, Seoul, Korea
USA	AZ	**dp**	Dick Palmer, Green Valley
USA	CA	**bc**	Bob Coomler, Cloverdale
USA	CA	**dn**	Don Tomkinson, Upland
USA	CA	**ir**	Iden Rogers, Nr Grass Valley, 50 mi NNE of Sacramento
USA	CA	**mh**	Mark Harms, San Jose
USA	CA	**pa**	Phil Atchley, Merced, Central California
USA	CO	**j1**	Jim Smith, Elizabeth ('at home')
USA	GA	**jx**	Jim McClanahan, Bowdon Junction (west of Atlanta)
USA	IL	**dt**	Dave Tomasko, Galena
USA	ME	**rg**	Rick Gamache, Lisbon
USA	MI	**ar**	Andy Robins, Kalamazoo
USA	MN	**pf**	Paul LaFreniere, Grand Marais
USA	NC	**dw**	Don Ward, Raleigh, NC
USA	OR	**jw**	Jack Woods, Waldport, Oregon coast
USA	OR	**mc**	Mark McCarthy, Portland
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
USA	WA	**kv**	Kevin Schanilec, Bainbridge Island, near Seattle

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 'at' symbol)

BEACONS HEARD:

Beacons are shown in kHz order within each Country and State/Province
UNIDs and any 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	AUS TA rw	CAN BC sm	CAN ON h7	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
ALS	-	385	EHM	Cape Newenham		3			7			4	11	13	11	4								12	12	12				6

ALS	-	385	OCC	Yakutat		2						5				4								14	12	13				
ALS	-	387	BOB	Anchorage		3						4			8	4								12	12	12				
ALS	-	390	AES	Northway		4						13			8	4									11	13				
ALS	-	390	HBT	Sand Point		4			7			4	7	12	5	5			11					14	11	2		10	11	5
ALS	-	391	EEF	Sisters Island		2						4		3	5	5								14	11	2			10	5
ALS	-	393	TOG	Togiak Village		11																				14				
ALS	-	394	RWO	Kodiak		4			7		7	5		13	6	3								14	11	5				
ALS	-	396	CMJ	Ketchikan		4						5												14		13				
ALS	-	399	SRI	St George		11			7			13													10	13				
AUS	NW	389	GFN	Grafton	10																									
AUS	NW	395	CBA	Cobar	18																									
AUS	NW	395	MER	Merimbula	9																									
AUS	NW	395	PMQ	Port Macquarie	9																									
AUS	NW	398	MDG	Mudgee	10																									
AUS	SA	389	PLC	Port Lincoln	10																									
AUS	TA	392	STH	St Helens	9																									
AUS	VI	386	CRG	Corryong	9																									
AUS	VI	389	YWE	Yarrowee	9																									
AUS	VI	395	WBL	Warrnambool	10																									
AUS	VI	398	MB	Moorabbin	11																									
AUS	WE	395	MOG	Mount Magnet	18																									
BLZ	-	392	BZE	Belize City															1				3			5		4		
CAN	AB	388	3Z	Taber		4								4	9		11						5			2				
CAN	AB	388	JW	Pigeon Jumping Pound Creek		2		1				4	7	12	5	3	11		0		11		3	1	12	2	4	4	10	4
CAN	AB	388	MM	Fort McMurray		2		1	8		7	4	6	1	5	3	11	4	0		1	4	2	1	12	2	9	4	10	4
CAN	AB	393	8N	Edson		2		1				4		3	8	2	11		1				2		12	2		9	10	4
CAN	AB	395	5V	Drumheller																						13				
CAN	AB	398	YOD	Cold Lake		4						5							0						11	3				9
CAN	BC	385	WL	Williams Lake		0			7		2	4	6	1	5	2	10	4	1		5		3	1		1	11	8	10	4
CAN	BC	389	YWB	Kelowna		2					12	4	7	1	5	3	11		1		11		8	1	11	2		9	10	4
CAN	BC	391	TK	Telkwa Smithers		2						4		3	6	3								12	11	2			10	4
CAN	BC	394	DQ	Dawson Creek		4					8	4	9	2	10	3	6		10					13	13	3		9	1	4
CAN	MB	386	4N	Oxford House		3		1											11		3	4				1		6		
CAN	MB	391	4W	Kelsey		4						6					11		0		5				11	2		4		
CAN	MB	395	YL	Lynn Lake		4					3	4	9	6	6	3	12	4	0		5	1	4		11	3	10	9	10	4
CAN	MB	399	4M	Red Sucker Lake				1											0		4		6			3		8		
CAN	NB	387	6E	Grand Manan			5	1											0	3	4		2					5		
CAN	NB	397	ZST	Saint John															2	3			3					10		
CAN	NL	390	JT	Stephenville		5	3	1				5						2	23	3	1		3			2		4		
CAN	NL	396	JC	Rigolet																			3							
CAN	NT	392	ZFN	Tulita Ft.Norman		2																								
CAN	ON	385	ZDH	Toronto Riverhead Park			5	1										6	23		2		2					1		
CAN	ON	388	H7	Manitoulin East			3	1										6	0		1	4	3			2		4		
CAN	ON	391	3B	Brockville			4	2											23	3			10							
CAN	ON	391	OO	Oshawa			7	1										2	2		1	5	2					4		
CAN	ON	393	2M	Opapimiskan Lake				1											23			5	7			3		9		1
CAN	ON	397	ZHA	Ancaster Hamilton			4	2										3	0		3		3					23		
CAN	ON	398	ZQG	Windsor									11																	

CAN	ON	399	ZHD	Dryden		6		1			8	5				3	5		23		0	5	3			3		8		
CAN	QC	385	YNC	Wemindji			3												1		2		2			2		8		
CAN	QC	386	D8	Dolbeau			6	1											0	3	2		3					3		
CAN	QC	390	VP	Kuujjuaq		6													23		4		5			3		4		
CAN	QC	392	ML	Charlevoix		4	4	1				5			5	3	6	2	23	3	1	5	3			2	0	23		
CAN	QC	396	YPH	Inukjuak		4	4	2			8	4	10	4	11	3	6		23		3	1	3			3	10	23		9
CAN	SK	385	QV	Yorkton		3					12	5	6		9	2	10	8	23		5	1	8			1	9	8	10	5
CAN	SK	391	D5	Melfort		4																								
CAN	SK	395	L7	Estevan		4	7				12	5			8	3	12		0		11		6		12	3		9		7
CAN	SK	397	ZSS	Saskatoon		4					3	4	11	13	6	4	12		10				2		11	3	10	9	1	4
CAN	SK	398	3D	Cumberland House		4						11		12		3	12		0							3		8		
CHN	-	387	D	Beijing						16																				
CHN	-	387	SG	Yijun						16																				
CHN	-	388	W	Changsha Huanghua						17																				
CHN	-	390	F	Jinan Yaoqiang						17																				
CHN	-	391	SX	Nanxun						17																				
CHN	-	394	IJ	Haiqinq						18																				
CHN	-	395	KG	Longkou						17																				
CHN	-	395	WF	Beijing Xiliuhetun						17																				
CLM	-	385	ARA	Araracuara																			2					3		
CLM	-	395	CU	Cucuta																			8							
FJI	-	385	AL	Malolo Nadi																						12				
FSM	-	393	UKS	Kosrae Island					7															13		13				
GRL	-	399	UP	Upernavik		5																				4				
GTM	-	385	TKL	Tikal Santa Elena								5				4		2					5			1	0	5		
GUM	-	385	AJA	Mt Macajna																						14				
JPN	-	389	JD	Nikko Utsunorniya						18																				
JPN	-	390	HK	Kagoshima						16																14				
JPN	-	393	VC	Tsushima						17																				
JPN	-	399	KR	Kochi						18																				
MEX	-	395	GD	Guadalajara								5											8			3	10	1		
NZL	-	398	OT	Westpoint	11																					13				
PTR	-	391	DDP	San Juan Dorado		2	3	1	8		3	4	7	1	5	3	4	2	23	3	1	1	2	0		2	0	23		6
RYI	-	398	ON	Erabu						18																				
SAP	-	387	SPP	San Andres Is.		7	6				2							2	0		1		2			4	0	4		
TMP	-	391	KO	Dili																						14				
USA	AL	391	RZO	Demopolis		6	4											2	0		4		4			3		1		
USA	AL	394	RO	Birmingham															11									1		
USA	AR	385	HO	Hot Springs													10	2	10		2		11			2	0	17		
USA	AZ	394	ENZ	Nogales		4					3	13	8	2	6	3	11		10						11	2	11	6	10	
USA	CA	385	MR	Monterey		3						13	6	23	5	2										12				
USA	CA	397	SB	San Bernardino		4					3	4	10	2	6	4	12								11	3		9	12	
USA	CO	392	BAJ	Sterling															1											
USA	FL	388	AM	Tampa		3	3					4	6			4	11	0	0	3	1		2			1	0	5		
USA	FL	392	VEP	Vero Beach			3											4	2		1		5			2		23		
USA	GA	385	EMR	Augusta														2	0		2		2			1		6		
USA	GA	388	OYD	Rome			3											0	2		2		2			2		1		
USA	GA	390	OWC	Douglas														4	1		5		2			4		10		

USA	GA	392	JNM	Monroe															10		4		3							
USA	GA	395	CWV	Claxton			7											4			4		3					1		
USA	IA	387	CAV	Clarion			3									4			19		1		5			4	9	4		
USA	IA	390	BR	Burlington		6													19		1		2			2		6		
USA	IA	391	EFW	Jefferson															10				10							
USA	IA	394	SP	Spencer			7										5		19				3			2		9		
USA	IA	397	CIN	Carroll		4	8				8	5					12		19		4	1				3	10	1		
USA	ID	389	TW	Twin Falls		4						4		1	5	3								13		1			10	
USA	IL	385	JD	Belleville													4	8	19		3		2			3		6		
USA	IL	388	MD	Carbondale															1		3							3		
USA	IL	391	PLX	Robinson			7												19		4		2							
USA	IL	395	TAZ	Taylorville		5	7										12	8	19		4		5			3		23		
USA	IL	397	CIR	Cairo			5											3	11		0		3			2	2	10		
USA	IN	385	UWL	New Castle			15										4	8	19		2		2			1		8		
USA	IN	388	CFJ	Crawfordsville			6											8	19		1		6					6		
USA	IN	391	CPB	Culver															23											
USA	IN	398	HFY	Indianapolis		5	5											3	19		0	1	3			3	1	23		
USA	KS	386	LYO	Lyons			3					3					11		2		5		2			12		5		
USA	KS	386	SYF	St Francis		2	3				2	4	6	1	10	2	11	6	0		2	4	2		12	1	1	5	10	
USA	KS	395	CA	Newton		5	7									4	11		0				3			3	10	23		
USA	KS	395	ULS	Ulysses		4					3	4	9	1	6	3	12	8	0		4		3		12	3	1	23	10	
USA	KY	388	CDX	Somerset			3											0	0		1		2			2		1		
USA	KY	396	GOI	Fort Knox			7											4	0		5		4			2		1		
USA	LA	385	DR	De Ridder													4	2	0		4		11			1	0	17		
USA	LA	392	ML.	Monroe		6												4	2		5		2			5	2	4		
USA	LA	397	BWK	Bunkie		5	8				3						12	6	0		3		3			3	1	17		
USA	MA	389	PVC	Provincetown			9												11	3	2		3							
USA	MA	395	GBR	Great Barrington																3			9							
USA	MA	397	OW	Norwood																3			5							
USA	MD	385	GAI	Gaithersburg																	4		2							
USA	ME	399	RL	Waterville																3										
USA	MI	385	HYX	Saginaw			3												19	3	2	1	2			1				
USA	MI	392	CVX	Charlevoix		6	4												20		1	5	3			2		6		
USA	MI	393	LA	Lansing			4												1		1		6					10		
USA	MI	397	BE	Benton Harbor		5	4												19		0		3			3		10		
USA	MN	385	BA	St Paul															0							3				
USA	MN	392	XVG	Longville															10											
USA	MN	397	AIT	Aitkin		11	8										5		0		4		6			3		9		
USA	MO	388	GLY	Clinton		5	7												19		1		2			4	9	10		
USA	MO	391	BHN	Fort Leonard Wood		11	3										11	2	0		1		2			2	0	4		
USA	MO	394	EZZ	Cameron			4										11		19		3		2			2	10	23		
USA	MO	397	JE	Jefferson City		5	7										12	6	19		3		3			3		10		
USA	MT	386	HAU	Helena		0						4		1		2			10					3	12	1		7	10	5
USA	MT	392	EUR	Eureka		2						4		2	6	3	11							12	11	2			10	6
USA	NC	391	FIQ	Morganton															2				2							
USA	NC	393	FGP	Fort Bragg															10		2		3							
USA	NE	385	LN	Lincoln													10		1		2					12		8		
USA	NE	389	CSB	Cambridge		5	3				7	4	7	1		3	11		1		1	5	2			2	1	4	12	

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN ON h7	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
USA	NE	389	LCG	Wayne		5											11		19		2	5	2			2		4		
USA	NE	392	FMZ	Fairmont		2	10				7	4				3	11		19		3		3			2	1	23		
USA	NE	396	HDE	Holdrege			10				8	3				4	12		1				3			3	11	5		
USA	NJ	392	MM	Morristown																			7							
USA	NJ	396	NEL	Lakehurst																3			3							
USA	NY	385	UR	New York																			2							
USA	OH	385	EOP	Waverly															0		2		3							
USA	OH	388	ISZ	Cincinnati			3											4	0		1		5			4		10		
USA	OH	391	CM	Columbus		4	3											4	0		1		2			2		23		
USA	OK	388	OFZ	Fort Sill		7										2	11		1		3		11			1	1	17		
USA	OK	388	OK	Preston Okmulgee													11		2				11			4	9	17		
USA	OK	391	AEE	Antlers															10		4					2	11	17		
USA	OK	393	BZ	Clinton		6											11		1		4					3	1	17		
USA	PA	388	UN	State College			6												23		3		2							
USA	SC	388	MAO	Marion																			2							
USA	SD	392	AGZ	Wagner		4						5					11		19		3		3			2	10	23		
USA	TN	386	SZY	Selmer																			2							
USA	TN	391	SWZ	Smyrna														2	0		1		9					6		
USA	TN	394	DTE	Dayton			4											2	1		1		3					23		
USA	TN	394	MK	Jackson														4	0		3		3					23		
USA	TX	385	CPZ	La Pryor							7		5														20	18		
USA	TX	388	JUG	Seagoville Mesquite		2					7	12	7		9		11	6	11		1		3			2	0	17		
USA	TX	388	MF	Mc Allen																							1	6		
USA	TX	388	SGR	Houston		7											11		10		3		3			4	20	17		
USA	TX	391	GXD	Nacogdoches							7						11				4		10				0	17		
USA	TX	391	RKP	Rockport															10							5	20	17		
USA	TX	393	BR	Brownsville																							11	23		
USA	TX	396	CRS	Corsicana		5					8	3				3	12	1	11		3		3			3	20	17		
USA	TX	396	IEW	Winters																								23		
USA	VA	385	LY	Evington																			2							
USA	VA	396	APH	Fort A P Hill			7												11		3		3							
USA	VA	396	UV	Martinsville			4											9	10		5		3					7		
USA	WA	388	GE	Spokane		0						4		13											12	1			11	5
USA	WA	396	PA	Everett Ritts		4						4		1	6	3								12	11	3			11	4
USA	WI	388	OCQ	Oconto			9												1		1	4								
USA	WI	389	EN	Kenosha			3										11		19		1		2			2		9		
USA	WI	391	MFI	Marshfield			9										11		19		1		11			2		6		
USA	WI	395	OS	Oshkosh			4	1										6	19		4		5			3		10		
USA	WI	396	LNL	Land O'Lakes															1				8							
USA	WV	388	PK	Parkersburg															0		3		2							
XUA	-	389	J	(UNID)						17																				
XUA	-	392	WB	(UNID)						17																				

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 ON h7	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
ALS	Alaska (US State)	-		10			4		1	9	2	4	6	7			1					7	8	10		1	2	3
AUS	Australia	NW	5																									
AUS	Australia	SA	1																									
AUS	Australia	TA	1																									
AUS	Australia	VI	4																									
AUS	Australia	WE	1																									
BLZ	Belize	-															1				1			1		1		
CAN	Canada	AB		5		3	1		1	4	2	4	4	3	4	1	4		2	1	4	2	4	6	2	3	3	4
CAN	Canada	BC		4			1		3	4	3	4	4	4	3	1	3		2		2	4	3	4	1	3	4	4
CAN	Canada	MB		3		2			1	2	1	1	1	1	2	1	4		4	2	2		2	4	1	4	1	1
CAN	Canada	NB			1	1											2	2	1		2					2		
CAN	Canada	NL		1	1	1				1						1	1	1	1		2			1		1		
CAN	Canada	NT		1																								
CAN	Canada	ON		1	5	7			1	1	1			1	1	4	7	1	5	4	7			3		6		1
CAN	Canada	QC		3	4	3			1	2	1	1	2	2	2	1	5	2	5	2	5			4	2	5		1
CAN	Canada	SK		5	1				3	4	2	2	3	4	4	1	4		2	1	3		2	4	2	4	2	3
CHN	China (PRC)	-						8																				
CLM	Colombia	-																			2					1		
FJI	Fiji	-																						1				
FSM	Micronesia	-					1															1		1				
GRL	Greenland	-		1																				1				
GTM	Guatemala	-								1				1		1					1			1	1	1		
GUM	Guam	-																						1				
JPN	Japan	-						4																1				
MEX	Mexico	-								1											1			1	1	1		
NZL	New Zealand	-	1																					1				
PTR	Puerto Rico	-		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1		1
RYI	Ryukyu Is.	-						1																				
SAP	San Andres & Providencia	-		1	1				1							1	1		1		1			1	1	1		
TMP	Timor	-																						1				
USA	USA	AL		1	1											1	2		1		1			1		2		
USA	USA	AR													1	1	1		1		1			1	1	1		
USA	USA	AZ		1					1	1	1	1	1	1	1		1						1	1	1	1	1	
USA	USA	CA		2					1	2	2	2	2	2	1								1	2		1	1	
USA	USA	CO															1											
USA	USA	FL		1	2					1	1			1	1	2	2	1	2		2			2	1	2		
USA	USA	GA			2											4	4		5		5			3		4		
USA	USA	IA		2	3				1	1				1	2		5		3	1	4			4	2	4		
USA	USA	ID		1						1		1	1	1								1		1			1	
USA	USA	IL		1	3										2	3	5		5		4			3	1	4		
USA	USA	IN		1	3										1	3	4		3	1	3			2	1	3		
USA	USA	KS		3	3				2	3	2	2	2	3	4	2	4		3	1	4		2	4	3	4	2	
USA	USA	KY			2											2	2		2		2			2		2		
USA	USA	LA		2	1				1						2	3	3		3		3			3	3	3		
USA	USA	MA			1												1	3	1		3							

Cou	Country	St	AUSTA rw	CANBC sm	CANON h7	CANON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
USA	USA	MD																	1		1							
USA	USA	ME																1										
USA	USA	MI		2	4												4	1	4	2	4			3		3		
USA	USA	MN		1	1										1		3		1		1			2		1		
USA	USA	MO		3	4										3	2	4		4		4			4	3	4		
USA	USA	MT		2						2		2	1	2	1		1					2	2	2		1	2	2
USA	USA	NC															2		1		2							
USA	USA	NE		3	3				3	3	1	1		3	5		5		4	2	4			5	3	5	1	
USA	USA	NJ																1			2							
USA	USA	NY																			1							
USA	USA	OH		1	2											2	3		3		3			2		2		
USA	USA	OK		2										1	3		4		3		2			4	4	4		
USA	USA	PA			1												1		1		1							
USA	USA	SC																			1							
USA	USA	SD		1						1					1		1		1		1			1	1	1		
USA	USA	TN			1											3	3		3		4					3		
USA	USA	TX		3					4	2	2		1	1	4	2	4		4		4			4	8	9		
USA	USA	VA			2											1	2		2		3					1		
USA	USA	WA		2						2		2	1	1								1	2	2			2	2
USA	USA	WI			4	1									2	1	5		4	1	4			3		3		
USA	USA	WV															1		1		1							
XUA	(UNID)	-						2																				

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

UTC (hh)	AUSTA rw	CANBC sm	CANON h7	CANON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
00:00 - 00:59		3												3	32		4			1			10			
01:00 - 01:59				16						10				1	17		26	7		4		14	9	9	2	1
02:00 - 02:59		13		3			3			4		7		13	8		14		38			36	2			
03:00 - 03:59		6	17				7	3		3		21		3		14	17		37	1		30		3		
04:00 - 04:59		23	12					26		2		11	4	11			17	5	3			8	1	14		10
05:00 - 05:59		12	4					13	1		10	2	3				9	7	9			4		6		5
06:00 - 06:59		7	4					1	6	1	9		3	7					5					10		3
07:00 - 07:59		3	11		6		7		6										2					2		1
08:00 - 08:59			3		2		6		1		4			6					5					8		
09:00 - 09:59	5		3						3		3			1					2				5	11		2
10:00 - 10:59	4		2						2		2		4		13				3		1		8	10	15	
11:00 - 11:59	2	4						1	3		2		26		8		3		5		14		5		3	
12:00 - 12:59							3	1		3			12							5	11	6			2	
13:00 - 13:59								4		4										3	1	7				
14:00 - 14:59																				5		4				
15:00 - 15:59			1																							
16:00 - 16:59						3																				

UTC (hh)	AUS TA rw	CAN BC sm	CAN ON h7	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
17:00 - 17:59						8																		12		
18:00 - 18:59	2					4																		1		
19:00 - 19:59															21											
20:00 - 20:59															1								4			
21:00 - 21:59																										
22:00 - 22:59																										
23:00 - 23:59										1					12									17		

NDBs HEARD, 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 ON h7	CAN ON hk	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA mh	USA CA pa	USA CO j1	USA GA jx	USA IL dt	USA ME rg	USA MI ar	USA MN pf	USA NC dw	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA kv
24	385		5	4	1	2		3	6	5	3	4	6	7	9	13	1	13	2	16	3	2	17	6	13	2	3
7	386	1	3	3	2			1	3	1	2	1	2	2	1	5	1	4	2	4	1	2	4	1	5	2	1
6	387		2	3	1		2	1	1			1	2		1	3	1	3		3	1	1	3	2	3		
22	388		9	9	3	1	1	2	5	4	4	4	4	8	8	17	1	16	3	17	2	3	14	9	15	3	3
11	389	3	4	3			2	2	3	2	3	2	3	4		5	1	5	2	5	2	1	5	1	4	3	1
8	390		5	1	1	1	2		3	1	1	2	2		2	5	1	4		4	1	2	7		5	1	1
21	391		8	8	3	1	1	2	4	1	3	3	3	5	6	15	2	11	2	12	3	3	11	5	11	2	3
15	392	1	7	4	1		1	1	4		1	2	3	4	3	10	1	7	2	9	1	1	8	4	7	1	1
9	393		3	1	2	1	1		1		1	1	1	2		5		3	1	4	1	1	5	2	5	1	2
9	394		3	3		1	1	3	3	2	3	3	3	4	2	7		3		4	2	3	5	2	7	2	1
18	395	5	5	5	1		2	3	4	2	2	3	4	5	5	6	1	6	1	10		3	8	4	8	2	2
12	396		4	5	1			3	5	1	2	2	4	3	3	7	1	5	1	9	2	1	6	3	6	1	2
11	397		7	7	1			4	3	2	2	2	2	6	4	9	2	7	1	9		2	8	4	10	2	1
8	398	3	3	1			1		2	1	1		1	1	1	3		1	1	1		1	4	1	2		1
6	399		3		2	1	1	1	2				1	1		2	1	2	1	2		1	4		2		

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
Please see the main list for NDBs heard by the single listener in AUS and in KOR.

kHz	C/S	Location	St	ITU	**Rptr**	UTC
398	ZQG	Windsor	ON	CAN	**dn**	11:34
392	BAJ	Sterling	CO	USA	**dt**	01:08
391	CPB	Culver	IN	USA	**dt**	23:52
392	XVG	Longville	MN	USA	**dt**	10:57
396	IEW	Winters	TX	USA	**du**	23:57
395	CU	Cucuta	-	CLM	**dw**	08:06

392	MM	Morristown	NJ	USA	**dw**	07:06
396	JC	Rigolet	NL	CAN	**dw**	03:36
385	UR	New York	NY	USA	**dw**	02:24
388	MAO	Marion	SC	USA	**dw**	02:51
386	SZY	Selmer	TN	USA	**dw**	02:24
385	LY	Evington	VA	USA	**dw**	02:24
399	RL	Waterville	ME	USA	**rg**	03:40
392	ZFN	Tulita Ft.Norman	NT	CAN	**sm**	02:21
391	D5	Melfort	SK	CAN	**sm**	04:41
385	AL	Malolo Nadi	-	FJI	**sr**	12:34
385	AJA	Mt Macajna	-	GU	**sr**	14:31
391	KO	Dili	-	TMP	**sr**	14:11
395	5V	Drumheller	AB	CAN	**sr**	13:34
kHz	C/S	Location	St	ITU	**Rptr**	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN: CLE 91 385 - 399.9 kHz 4 - 7 May 2007

NOW: CLE110 385 - 399.9 kHz 24 - 27 Oct. 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	1289	2218	26	157	20	71	6071	6071
USA AZ dp	1555	2107	6	55	4	26	4694	4694
USA CA pa	947	2292	9	94	9	41	1654	5629
USA IL dt	748	1151	23	129	31	112	3487	5099
USA MI ar	749	1079	25	97	33	90	3205	3321
USA MN pf	996	1084	16	21	16	19	3921	3921
USA NC dw	778	1463	33	160	42	109	2366	4094
USA OR sr	1235	2670	33	291	27	109	3266	12742
USA UT mu	1026	1353	16	30	16	22	1716	3824
Averages:	1036	1713	21	115	22	67	3376	5488
% Increase:		65		453		203		63

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 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 db	DEU hw	DEU je	DEU mo	ENG ag	ENG bk	ENG br	ENG ds	ENG me	ENG tm	FIN jt	FIN ks	FIN ta	FRA jj	FRA vl	HOL fg	HOL rb	ITA g2	ITA lt	POR bv
390	JT	Stephenville, NL	CAN		05	00	03	22	23	21		04					04	06		22			01
392	ML	Charlevoix, QC	CAN		05	04		02				06						06		06			
396	JC	Rigolet, NL	CAN		21	00	05	23	21	21	02	03	03				01	06	22	20			
399	UP	Upernavik	GRL																	23			
391	DDP	San Juan Dorado	PTR	23	06	00	02	22	23	22	23	04	07	02	05	23	01	06	00	08	04	01	04
387	SPP	San Andres	SAP		05	04												06		06			06

CLE110a5.xls
bk 29 Oct. 2008