NDB LIST CLE No.113 240 - 259.9 kHz 23 - 26 January 2009 midday - midday local time

COMBINED RESULTS
N.AMERICA (+)

For overall statistics, please see the covering email.

Reporters:

AUS	SA	**b9**	Bev M Ewen-Smith, Nuriootpa, S Australia
AUS	TA	**rw**	Bob Warren, New Norfolk
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	**pa**	Phil Atchley, Merced, Central California
USA	CO	**eb**	Eike Bierwith, Boulder
USA	CT	**bi**	Bill Nollman, Farmington
USA	GA	**jx**	Jim McClanahan, Bowdon Junction (west of Atlanta)
USA	IL	**dt**	Dave Tomasko, Galena
USA	IL	**jm**	Joe Mann, Mokena, Chicago
USA	LA	**zk**	Mike Blazek, Baton Rouge
USA	MI	**ar**	Andy Robins, Kalamazoo
USA	MN	**pf**	Paul LaFreniere, Grand Marais
USA	NC	**dw**	Don Ward, Raleigh, NC
USA	NC	**th**	Tom Holmes, Charlotte
USA	OR	**jw**	Jack Woods, Waldport, Oregon coast
USA	OR	**mc**	Mark McCarthy, Portland
USA	OR	**sr**	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	**du**	Douglas Springfield, New Chapel Hill, NE Texas
USA	UT	**mu**	Mark Moulding, Ogden
USA	VA	**cr**	Chuck Rippel, Chesapeake
USA	VA	**mb**	Mike Trowbridge, Catlett
USA	WA	**de**	Dan Petersen, La Center, near Longview in SW of WA

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 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. 10 indicates logged between 10:00-10:59 UTC)

Cou	St	kHz	Call	Location	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de

ALS	-	245	HNS	Haines						7																14						
ALS	-	251	OSE	Bethel			8																	13		14						
AUS	NW	251	DU	Dubbo		10																										
AUS	SA	242	TBD	Tailem Bend	10	11																										
AUS	SA	248	WR	Woomera	10	10																										
AUS	SA	251	BOR	Bordertown	10	10																										
AUS	SA	257	SFL	Stonefield	10	11																										
AUS	TA	242	LT	Launceston		10																										
AUS	TA	248	SMI	Smithton		10																										
AUS	TA	257	SRN	Strahan		10																										
AUS	VI	245	BDG	Bendigo	10	10																										
AUS	VI	254	MNG	Mangalore	10	10																										
BAH	-	251	ZQA	Nassau																		23					2			1		
BRA	-	245	ATF	Alta Floresta																		3										
BRA	-	250	YUB	Itaituba																		3										
CAN	AB	241	YLL	Lloydminster					8	6		6	3				0	8		3		6				5	4			4		
CAN	AB	248	QL	Lethbridge					9				5					7						5	6	6	9	7			1	
CAN	AB	251	4O	Swan Hills									5				3					7				6	3					
CAN	AB	254	SM	Fort Smith					8	6		3	6				3	6				5		14	6	6	5	11				
CAN	AB	254	ZYC	Calgary						7		4	6				0	6				5			6	6	4	7			1	
CAN	AB	256	EB	Edmonton																						7						
CAN	BC	240	M9	Smithers																				2		5						
CAN	BC	242	XC	Cranbrook					1	3	7	3	3	9			11	6		7		4		1	6	5	5	1		4	1	
CAN	BC	242	ZT	Port Hardy					7	11			3				1	6		3		6		13	5	5	6	6			1	
CAN	BC	245	HE	Hope					8	3	7	1	4				11	12				8		13	5	5	4	2			1	
CAN	BC	246	ZXJ	Fort Saint John					9			4	4				3					6		13	6	5	5	6				
CAN	BC	248	ZZP	Sandspit Dead Tree Pt								15												13	5							
CAN	BC	250	2J	Grand Forks						7		3	5											5	6	6					1	
CAN	BC	251	YCD	Nanaimo			8		1	3	8	1	5	7			1	7		6		5		13	5	6	5	1			1	
CAN	BC	257	LW	Kelowna					2	6	9	2	6				4	5				5		1	5	6	5	1			1	
CAN	MB	244	TH	Thompson					1	3	7	4	4	3		5	2	12		0	4	4			5	5	5	6			1	
CAN	MB	248	WG	Winnipeg					1	6	8	4	5	2		11	19	9	4	0	7	4		13	7	5	5	1	?			
CAN	MB	250	FO	Flin Flon					1	6		3	5	3			2	8		1	7	3			5	6	5	1				
CAN	NL	247	YDP	Nain											0			3		5		2					5					
CAN	NL	250	YMH	Marys Harbour											23			8		3		23					5			23		
CAN	NL	257	YR	Goose Bay											1			8		4		23					6			2		
CAN	NT	254	EV	Inuvik													12					7				6	7					
CAN	NU	241	YGT	Igloolik													4	5		3		4					5					
CAN	NU	245	CB	Cambridge Bay					12	11			4					12				5				5					5	
CAN	NU	256	YCY	Clyde River													5	6		6		1				6	6					
CAN	NU	256	YXN	Whale Cove									6		4		11	6		3		5				6	5					
CAN	ON	241	HF	Hearst					8					6	0		0	5		0	3	23				5	4			4		
CAN	ON	242	YMY	Ear Falls					8					6	0		0	6		0	3	4				5	5			4		
CAN	ON	245	YZE	Gore Bay					1					6	22	0	19	3	4	0	4	18	2				4		?	23		
CAN	ON	247	YLH	Landsdowne House					8			5	5	6	0	6	0	12		0	4	4				5	5	7		23		
CAN	ON	248	KZ	Toronto Buttonville											3		0	9		0		23					3			23		
CAN	ON	250	YTJ	Terrace Bay									5																			
CAN	ON	257	TZ	Toronto Is. Gibraltar Pt													12	5		2		23					5			3		

CAN	ON	257	YXR	Earlton					8			5			23	11	0	5		2	4	18	2			6	3		?	2	
CAN	ON	258	ZSJ	Sandy Lake					1	7	9	4	6	2	23	11	0	4	5	2	5	3			5	6	3	2	?	3	2
CAN	PE	254	5B	Summerside											23		3	6		1		23					6		?	1	
CAN	QC	243	YVB	Bonaventure					8			4	4		22		0	3	4	0		23				5	5		?	22	
CAN	QC	244	DG	Chute de Passes											22		0	3		1		23	2				4		?	23	
CAN	QC	248	UL	Montreal											22		0	9		0	4	17	2				5		?	23	
CAN	QC	250	UAC	Poste Montagnais											22		1	3		4		23					5			23	
CAN	QC	253	YTF	Alma											23		11	7		1		23				6	5			1	
CAN	QC	257	T8	St Frederic											1																
CAN	SK	243	3X	Cluff Lake																						3	7				
CAN	SK	257	XE	Saskatoon					1	6		5	6	2			0	5		4		5		5	5	6	3	7			
CAN	YT	248	QH	Watson Lake						6														13		5	8	11			
CHL	-	240	MJL	Mejillones					7								4	4				4					3				
CHN	-	240	QU	Beijing				11																							
CHN	-	241	OS	Tongjingchang				11																							
CHN	-	244	BZ	Yunhe				18																							
CHN	-	247	FZ	Yantai Tunli				12																							
CHN	-	249	RO	Sanjiang				20																							
CHN	-	249	V	Yinchuan Hedong				19																							
CHN	-	250	DS	Heliushui				18																							
CHN	-	254	HG	Wuhan Tianhe				18																							
CLM	-	244	BAQ	Barranquilla																		4					3				
CLM	-	244	SLI	San Luis																		7									
CLM	-	255	CT	Cartagena																		8									
CUB	-	240	USC	Santa Clara													11					4					5				
CUB	-	250	UPB	Playa Baracoa													0					2					3				
HWA	-	242	HN	Honolulu Ewabe			6																								
JPN	-	253	GT	Nigata				13																							
JPN	-	257	CI	Chichijima																						14					
TWN	-	250	AP	Anpu				19																							
USA	AL	245	MG	Montgomery																		5									
USA	AL	248	MO	Mobile													3		4	4		1					3				
USA	AL	251	XRK	Ft. Rucker																		23									
USA	AZ	245	AVQ	Marana					1	11		5	4													6					
USA	CA	253	UR	Burbank					1	6	9	4	5													6					
USA	CT	244	HF	Lomis											18			8				23								5	
USA	DE	248	IL	Wilmington																		23								23	
USA	FL	242	PJN	Fort Lauderdale					7								0	5		3		17					23				
USA	FL	243	IAK	Palatka														1				23					9				
USA	FL	245	SR	Sarasota Bradenton																		2									
USA	FL	253	RHZ	Zephyrhills																		23									
USA	FL	257	SQT	Melbourne											4		0	5		3		17	2			4	22			2	
USA	GA	242	LKG	Americus													0	5		3		23					1				
USA	GA	245	GTP	Thomasville													2	9		3		23					7				
USA	GA	245	JYL	Sylvania											4	0	0	9		2		17	2			6	4			23	
USA	GA	251	DB	Creke Dublin																		1					7			1	
USA	IA	248	GGI	Grinnell					12			5	5		1		19	9		0		23				6	2				
USA	IA	251	PRO	Perry									6		2		19	8	4	1		23				7	7			1	

USA	IA	257	PEA	Pella													20	5		4		1				4	9			2	
USA	IL	240	CJ	Springfield													19	13		0		4				7	9			4	
USA	IL	251	JZY	Macomb					8								19	8		0		1				4	2			1	
USA	IL	254	BDD	Brookport													20	6		3		7					2				
USA	IL	254	BOZ	Sterling Rockfalls													19	6		1		5					3				
USA	IL	257	FWC	Fairfield					8							0	20	5		2		23				4	6			2	
USA	IN	245	HU	Terre Haute													12	13		0		0									
USA	IN	251	FW	Fort Wayne													11	7		0		3								1	
USA	IN	254	HLB	Batesville													20	6		1		22				7	2				
USA	KS	245	UKL	Burlington													2	9		4		8				6	18				
USA	KS	256	TQK	Scott City					2			5	6				1	5		3		23				7	19	11			
USA	KY	242	LE	Lexington													21	13		3		23					4			4	
USA	LA	240	AWC	Fort Polk					7																						
USA	LA	245	PTN	Patterson													1	9	4	2		23				6	18				
USA	LA	247	VED	Leesville													1	9		4		0					3				
USA	LA	256	DEF	Slidell																		2					3				
USA	LA	256	JBL	Jonesboro													3	5		6		23					19			2	
USA	MA	248	AC	Nantucket																		1									
USA	MA	251	SKR	Bedford											3																
USA	ME	240	LE	Auburn Lewiston											0							0									
USA	MI	254	MB	Manistee													20	6		3											
USA	MI	255	IM	Iron Mountain													21	6		1		7					7			2	
USA	MI	257	MB	Saginaw													21	13		1		4								3	
USA	MN	243	TWM	Two Harbors													1	8		4	3	4				5	1				
USA	MN	251	BR	Brainerd													2	8		2		5				5					
USA	MN	253	GB	Marshall					8				6				19	7		1		6				7	2			1	
USA	MN	253	JA	Chisholm											2		2	7		1		0				7	2			1	
USA	MN	257	SAZ	Staples									6				21	5		1		4				7	6				
USA	MO	248	CG	Cape Girardeau													20	13		2		8					5				
USA	MS	245	SBQ	Grenada													1	7		4		23					18				
USA	MT	242	HWQ	Harlowton								4	4											5		4	9	11			
USA	MT	245	CRR	Circle								4					3	9								5	6				
USA	MT	251	BI	Billings																						14					
USA	MT	251	PWD	Plentywood					8	11			5				1	8		5				2	5	7	7	7			
USA	NC	242	CL	Charlotte													2					17	2							4	
USA	NC	251	EUU	Smithfield																		17								1	
USA	NC	254	GS	Greensboro																		17									
USA	NC	254	LLW	Elizabeth City											4		0	6		1		17				4	2		?	1	
USA	NC	257	ME	Maxton																		17	17								
USA	NE	257	JYR	York					2								21	5				0				8	19				
USA	NJ	254	CAT	Chatham											18							0								1	
USA	NM	251	SV	Silver City					1				5									8				3	2				
USA	NY	245	ALP	Elmira											22							10								23	
USA	NY	257	GTB	Fort Drum											1															2	
USA	OH	245	PWF	Batavia													11	13		0		2					7			5	
USA	OH	246	DFI	Defiance											3	6	19	13		0		18				7	1			23	
USA	OH	250	UGS	Albany													12	8		0		18					2			0	
USA	OH	253	DD	Columbus											3		11	7		1		23					2			1	

Cou	St	kHz	Call	Location	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
USA	OK	242	CUH	Cushing					1	12	7	4	3	6		0	0	5	4	0		23				5	18	10			
USA	OK	255	SW	Stillwater					1				5				0	5	5	3		1				7	19				
USA	PA	254	EUD	York											23			5		1		23					6				
USA	PA	257	AV	Wilke-Barre											1															2	
USA	PA	258	ORJ	Corry											4		0	4		2		23					4			3	
USA	SC	242	GGE	Georgetown													2					17					9				
USA	SC	245	UDG	Darlington																		17	12				3				
USA	SC	248	FRT	Spartanburg					9						3	0	3	9		0		17	2			7	4		?	23	
USA	SC	252	SMS	Sumter													0	7		1		17	12				3			1	
USA	SC	257	CEU	Clemson														5		11		17	2							2	
USA	SD	245	FS	Sioux Falls					2	6		5	4	2	1		19	13		0	4	23			6	7	18			5	
USA	SD	254	RA	Rapid City					2	12		4	5	2			20	6		1		5			7	7	2	7			
USA	TN	242	MMI	Athens											1	0	0	5		0		23				5	23			22	
USA	TN	245	LFB	Lafayette												0	0	9		0		23					7				
USA	TN	251	LUG	Lewisburg													1	8		1		1					2			1	
USA	TN	255	FYE	Somerville									5			0	20	6		1		23				7	22			2	
USA	TN	257	JHG	Hohenwald												11	0	5		1		23					3			3	
USA	TX	242	EL	El Paso					1	11	7	4	3	6			4	8		4		11				5	21	10			
USA	TX	245	ARM	Wharton					1								12	8				5				6	18				
USA	TX	245	BKD	Breckenridge																							8				
USA	TX	248	PQF	Mesquite					1		8		5				0	9		0		0				7	18				
USA	TX	251	AM	Amarillo					1	7		4	5	3			11	8		2		5			7	7	18	11			
USA	TX	251	MNZ	Hamilton																							18				
USA	TX	253	OC	Nacogdoches					1								4		4	4		3					18				
USA	TX	257	DT	Denton					2													4					3				
USA	VA	241	PVG	Portsmouth																		17					4		?	22	
USA	VA	241	VBW	Bridgewater											0			5		0		17					4			22	
USA	VA	245	LUA	Luray													2					17								23	
USA	VA	249	RK	Suffolk											2		0	9		1		17					2		?	23	
USA	WA	240	BVS	Burlington Skagit						3		2	3												5	5		11			1
USA	WA	256	LSO	Kelso						3		4	6											14	5	7					1
USA	WI	242	GM	Milwaukee											2		19	13		0		4				5	4			4	
USA	WI	243	FZK	Wausau													20	13		0		4				3	4			5	
USA	WI	254	ENY	Ashland											4		2	6		1	4	1				7	6				
USA	WI	257	RNH	New Richmond													2	5		3		4				8	8			2	
USA	WI	257	RRL	Merrill													2	5		1		2								2	
USA	WY	257	HCY	Cowley					2			3	6											2	6	7		2			
VEN	-	250	GTO	Guasdualito																		5									
VIR	-	241	SX	Christiansted																		4									
XON	NS	252	3S	Thebaud Platfm Sable Is																		10									
XUA	-	244	CK	(UNID)				18																							
XUA	-	244	X	(UNID)				14																							
XUA	-	248	MH	(UNID)				13																							
XUA	-	254	DM	(UNID)				13																							

COUNTRIES and STATES / PROVINCES HEARD: Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
ALS	Alaska (US State)	-			1			1														1		2					
AUS	Australia	NW		1																									
AUS	Australia	SA	4	4																									
AUS	Australia	TA		3																									
AUS	Australia	VI	2	2																									
BAH	Bahamas	-																		1					1			1	
BRA	Brazil	-																		2									
CAN	Canada	AB					3	3		3	5				4	4		1		4		2	3	6	5	3		1	2
CAN	Canada	BC			1		6	6	4	7	7	2			6	5		3		6		9	8	8	6	6		1	6
CAN	Canada	MB					3	3	2	3	3	3		2	3	3	1	3	3	3		1	3	3	3	3	1		1
CAN	Canada	NL											3			3		3		3					3			2	
CAN	Canada	NT													1					1				1	1				
CAN	Canada	NU					1	1			2		1		3	4		3		4				3	3				1
CAN	Canada	ON					6	1	1	3	3	5	7	4	8	8	2	8	6	8	2		1	5	8	2	3	8	1
CAN	Canada	PE											1		1	1		1		1					1		1	1	
CAN	Canada	QC					1			1	1		6		5	5	1	5	1	5	2			2	5		3	5	
CAN	Canada	SK					1	1		1	1	1			1	1		1		1		1	1	2	2	1			
CAN	Canada	YT						1														1		1	1	1			
CHL	Chile	-					1								1	1				1					1				
CHN	China (PRC)	-				8																							
CLM	Colombia	-																		3					1				
CUB	Cuba	-													2					2					2				
HWA	Hawaii (US State)	-			1																								
JPN	Japan	-				1																		1					
TWN	Taiwan (ROC)	-				1																							
USA	USA	AL													1		1	1		3					1				
USA	USA	AZ					1	1		1	1													1					
USA	USA	CA					1	1	1	1	1													1					
USA	USA	CT											1			1				1								1	
USA	USA	DE																		1								1	
USA	USA	FL					1						1		2	3		2		5	1			1	3			1	
USA	USA	GA											1	1	3	3		3		4	1			1	4			2	
USA	USA	IA					1			1	2		2		3	3	1	3		3				3	3			2	
USA	USA	IL					2							1	5	5		5		5				3	5			3	
USA	USA	IN													3	3		3		3				1	1			1	
USA	USA	KS					1			1	1				2	2		2		2				2	2	1			
USA	USA	KY													1	1		1		1					1			1	
USA	USA	LA					1								3	3	1	3		4				1	4			1	
USA	USA	MA											1							1									
USA	USA	ME											1							1									
USA	USA	MI													3	3		3		2					1			2	
USA	USA	MN					1				2		1		5	5		5	1	5				5	4			2	
USA	USA	MO													1	1		1		1					1				

Cou	Country	St	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
USA	USA	MS													1	1		1		1					1				
USA	USA	MT					1	1		2	2				2	2		1				2	1	4	3	2			
USA	USA	NC											1		2	1		1		5	2			1	1		1	3	
USA	USA	NE					1								1	1				1				1	1				
USA	USA	NJ											1							1								1	
USA	USA	NM					1				1									1				1	1				
USA	USA	NY											2							1								2	
USA	USA	OH											2	1	4	4		4		4				1	4			4	
USA	USA	OK					2	1	1	1	2	1		1	2	2	2	2		2				2	2	1			
USA	USA	PA											3		1	2		2		2					2			2	
USA	USA	SC					1						1	1	3	3		3		5	4			1	4		1	3	
USA	USA	SD					2	2		2	2	2	1		2	2		2	1	2			2	2	2	1		1	
USA	USA	TN									1		1	4	5	5		5		5				2	5			4	
USA	USA	TX					6	2	2	2	3	2			5	4	1	4		6			1	4	8	2			
USA	USA	VA											2		2	2		2		4					3		2	4	
USA	USA	WA						2		2	2											1	2	2		1			2
USA	USA	WI											2		5	5		5	1	5				4	4			4	
USA	USA	WY					1			1	1											1	1	1		1			
VEN	Venezuela	-																		1									
VIR	Virgin Is.(USA)	-																		1									
XON	Offshore - NA	NS																		1									
XUA	(UNID)	-				4																							

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

UTC (hh)	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
00:00 - 00:59											6	8	27			26		7								1	
01:00 - 01:59					18			2			7		10	1		23		9		2			3	5		15	11
02:00 - 02:59					7			2		5	4		12			10		6	9	3			14	3		13	1
03:00 - 03:59						6		5	6	3	5		8	5		15	3	6				3	16			5	
04:00 - 04:59								14	8		6		5	3	8	11	7	18				6	14			8	
05:00 - 05:59								7	17			1	1	24	2	2	1	14		4	12	22	21			4	1
06:00 - 06:59			1			9		1	12	6		2		17		3		4			8	22	9	3			
07:00 - 07:59					4	5	5			1				9		1	2	5			3	20	9	6			
08:00 - 08:59			2		12		3							15				5				2	3				
09:00 - 09:59					3		3			1				14									6				
10:00 - 10:59	6	8																2						2			
11:00 - 11:59		2		2		5						4	9			1		1						6			
12:00 - 12:59				1	2	2							5	4					2								
13:00 - 13:59				3										10						8							
14:00 - 14:59				1																2		4					
15:00 - 15:59								1																			

UTC (hh)	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
16:00 - 16:59																											
17:00 - 17:59																		18	1								
18:00 - 18:59				4							2							4					10				
19:00 - 19:59				2									11										4				
20:00 - 20:59				1									9														
21:00 - 21:59													5										1				
22:00 - 22:59											6							1					2			4	
23:00 - 23:59											6							35					2			14	

NDBs HEARD, BY FREQUENCY:

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

NDBs	kHz	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de
8	240				1	2	1		1	1		1		3	2		1		4		1	1	3	3	1		1	1
7	241				1	2	1		1	1	1	2		3	4		4	1	6				2	5		1	4	
16	242	1	2	1		6	4	3	4	5	4	3	2	12	10	1	10	1	12	1	3	2	8	12	5		6	2
5	243					1			1	1		1		3	4	1	3	1	4				4	5		1	2	
8	244				3	1	1	1	1	1	1	2	1	2	3		2	1	5	1		1	1	3	1	1	2	1
24	245	1	1			6	5	1	4	4	2	4	3	14	14	2	10	2	19	3	1	2	10	14	1	1	6	2
2	246					1			1	1		1	1	2	1		1		2		1	1	2	2	1		1	
4	247				1	1			1	1	1	2	1	2	3		3	1	3				1	3	1		1	
16	248	1	2		1	5	2	2	3	4	1	4	2	8	8	2	8	2	10	2	4	3	6	10	3	3	4	1
3	249				2							1		1	1		1		1					1		1	1	
11	250				2	1	2		2	3	1	2		4	4		4	1	7		1	2	2	5	1		3	1
20	251	1	2	2		5	3	1	2	6	2	2		9	8	1	8		13		3	3	10	11	3		7	1
2	252													1	1		1		2	1				1			1	
8	253				1	3	1	1	1	2		3		5	4	1	5		6				4	5			4	
17	254	1	1		2	2	3		3	3	1	5		11	11		9	1	13		1	3	7	11	3	2	3	1
4	255					1				2			1	3	3	1	3		4				2	3			2	
7	256					1	1		2	3		1		4	4		4		5		1	1	5	5	1		1	1
24	257	1	2			7	2	1	4	4	1	6	3	13	15		13	1	17	4	3	3	11	13	3	1	13	1
2	258					1	1	1	1	1	1	2	1	2	2	1	2	1	2			1	1	2	1	1	2	1
NDBs	kHz	AUS SA b9	AUS TA rw	HWA mx	KOR fm	USA AZ dp	USA CA bc	USA CA dn	USA CA ir	USA CA pa	USA CO eb	USA CT bi	USA GA jx	USA IL dt	USA IL jm	USA LA zk	USA MI ar	USA MN pf	USA NC dw	USA NC th	USA OR jw	USA OR mc	USA OR sr	USA TX du	USA UT mu	USA VA cr	USA VA mb	USA WA de

MOBs

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

(Fred's loggings from KOR are not included - please see the main table)

kHz	C/S	Location	St	ITU	**Rptr**	UTC
251	SKR	Bedford	MA	USA	**bi**	03:41
257	T8	St Frederic	QC	CAN	**bi**	01:29
240	AWC	Fort Polk	LA	USA	**dp**	07:37
245	BKD	Breckenridge	TX	USA	**du**	08:16
251	MNZ	Hamilton	TX	USA	**du**	18:57
245	ATF	Alta Floresta	-	BRA	**dw**	03:42
250	YUB	Itaituba	-	BRA	**dw**	03:54
244	SLI	San Luis	-	CLM	**dw**	07:43
255	CT	Cartagena	-	CLM	**dw**	08:19
250	GTO	Guasdualito	-	VEN	**dw**	05:43
241	SX	Christiansted	-	VIR	**dw**	04:31
245	MG	Montgomery	AL	USA	**dw**	05:43
251	XRK	Ft. Rucker	AL	USA	**dw**	23:54
245	SR	Sarasota Bradenton	FL	USA	**dw**	02:54
253	RHZ	Zephyrhills	FL	USA	**dw**	23:54
248	AC	Nantucket	MA	USA	**dw**	01:42
254	GS	Greensboro	NC	USA	**dw**	17:12
252	3S	Thebaud Platfm Sable Is	NS	XON	**dw**	10:19
242	HN	Honolulu Ewabe	-	HW	**mx**	06:50
250	YTJ	Terrace Bay	ON	CAN	**pa**	05:32
251	DU	Dubbo	NW	AUS	**rw**	10:41
242	LT	Launceston	TA	AUS	**rw**	10:25
248	SMI	Smithton	TA	AUS	**rw**	10:37
257	SRN	Strahan	TA	AUS	**rw**	10:44
257	CI	Chichijima	-	JPN	**sr**	14:12
256	EB	Edmonton	AB	CAN	**sr**	07:52
251	BI	Billings	MT	USA	**sr**	14:08
kHz	C/S	Location	St	ITU	**Rptr**	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE 93	240 - 259.9 kHz	6 - 9 July 2007
NOW:	CLE113	240 - 259.9 kHz	23 - 26 Jan 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
AUS SA b9		328		2		6		605
AUS TA rw		784		8		10		1580
HWA mx		2904		9		3		4392
KOR fm		1457		15		10		2093

USA CA ir		1819		58		32		4476
USA CO eb		1376		22		16		2000
USA CT bi		1048		44		42		2627
USA GA jx		1102		17		15		2650
USA IL dt		1271		130		102		7568
USA IL jm		1264		129		102		7414
USA LA zk		1325		13		10		2923
USA MI ar		1124		103		92		3293
USA NC th		624		7		12		1815
USA OR mc		1191		27		23		2276
USA TX du		1792		204		114		6699
USA VA cr		1091		13		12		2250
USA VA mb		1022		65		64		3238
USA WA de		937		12		13		2769

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 AZ dp	542	2182	3	100	6	46	927	7485
USA CA bc	1687	1835	22	50	13	27	2757	3538
USA CA dn	1456	1830	13	20	9	11	2413	2850
USA CA pa	1333	2006	9	86	7	43	1690	4544
USA MN pf	779	648	15	8	19	13	1887	1294
USA NC dw	954	1661	43	224	45	135	2746	6602
USA OR jw	1130	1225	17	23	15	19	2425	3066
USA OR sr	1099	1965	26	155	24	79	1952	8605
USA UT mu	1171	1348	7	34	6	25	1485	2403
Averages:	1128	1633	17	78	16	44	2031	4487
% Increase:		45		350		176		121

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 lower table shows statistics for 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**

None this time.

CLE113a5.xls
bk 28 Jan 2009