NDB LIST CLE No. 115 335 - 349.9 kHz 20 - 23 Mar. 2009 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	**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	**pa**	Phil Atchley, Merced, Central California
USA	CT	**bi**	Bill Nollman, Farmington
USA	IL	**dt**	Dave Tomasko, Galena
USA	IL	**jy**	Jay Heyl, Aurora
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	NH	**jc**	John Collins, Charlestown
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	**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 @ 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	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
ALS	-	341	ELF	Cold Bay			8													4	13	13				
AUS	NW	335	YAS	Yass	10																					
AUS	NW	341	TW	Tamworth	10																					
AUS	NW	347	RIC	Richmond	10																					
AUS	QD	338	MA	Mount Isa	11																					
AUS	SA	341	CBP	Coober Pedy	11																					
AUS	VI	338	MCO	Mallacoota	10																					
AUS	VI	338	ROC	Rockdale	12																					
AUS	VI	341	ECH	Echuca	10																					
AUS	WE	347	NSM	Norseman	12																					
CAN	AB	338	ZU	Whitecourt		7					5		11					4		13	13	2		4		
CAN	AB	343	YZH	Slave Lake							5		11					7			7	3	10	4	5	5
CAN	AB	344	YC	Calgary					7		4		11	5	5			9				23		9	3	
CAN	AB	344	YOP	Rainbow Lake														8		5	13	6	11	7		
CAN	BC	344	XX	Abbotsford		7	8		7		5									5	13	23			5	5
CAN	BC	346	N9	Tumbler Ridge																	7	3		10		
CAN	MB	336	LF	La Salle									1		3		3	2			7	2		9		
CAN	MB	339	6X	York Landing									3									6				
CAN	MB	343	YGO	Gods Lake Narrows									10		4			8								
CAN	MB	347	4Q	Brochet																		6				
CAN	NL	339	YFT	Makkovik								1	4					6	4							
CAN	NL	340	ZJT	Stephenville														0								
CAN	NS	338	5Y	Trenton								1						1	4							
CAN	NS	341	GF	Aylesford Greenwood								8						1	4							
CAN	NU	341	YCS	Chesterfield Inlet									4		4											
CAN	ON	335	YLD	Chapleau					7		3	2	0	0	4	1	1	6	3		5	2	8	6		
CAN	ON	335	ZKF	Kitchener								2	1		4			6	3			6	9	6		
CAN	ON	341	YYU	Kapuskasing					7		4	1	0	5	3	2	3	2	4			2	9		4	
CAN	ON	341	ZLP	Toronto								1	1	6	3			2	2					4		
CAN	ON	344	ZOW	Ottawa Nepean								2	1		3			7	4					2		
CAN	ON	344	ZSB	Sudbury Noranda									1	5	3			1								
CAN	ON	346	YXL	Sioux Lookout		7			7		5	2	1	5	3	2	3	1	6	13	4	3	10	1	4	
CAN	QC	336	BV	Quebec Champlain								1	2		5			1	3					1		
CAN	QC	338	YPX	Puvimituq									2		3			5	4				9	4		
CAN	QC	338	ZEM	Eastmain					7			1	1		4		4	5	3					1		
CAN	QC	340	YY	Mont Joli					7		4	1	0	5	3	2	3	0	4		7	2	1	7		
CAN	QC	343	ZBM	Bromont								1	1		4			2	4					4		

CAN	QC	344	YGV	Havre St Pierre								2						1	4					4		
CAN	QC	348	ZUL	Montreal Dorval								2	2					6	6					4		
CAN	SK	337	7D	Hudson Bay									10								6	6		9		
CAN	SK	347	PA	Prince Albert							5		11	5				8		13	7	3		7		
CAN	YT	341	DB	Burwash																13	7	6				
CHN		346	D	Wuhan Tianhe				13																		
CHN	-	338	HKG	Cape d'Aguilera, Hong Kong				12																		
CHN	-	338	PA	Qingdao Liuting				11																		
CHN	-	339	CG	Tianjin Binhai				11																		
CHN	-	342	WA	Wongyuan				17																		
CHN	-	345	JB	Dongying				12																		
CHN	-	345	SV	Changsha				14																		
CLM	-	340	BOG	Bogata							4	1	2		5			5	4			5	4	4		
CUB	-	339	A	Havana														0					4	4		
CUB	-	339	UCU	Santiago de Cuba														1						4		
CYM	-	344	ZIY	Georgetown Grand Cayman					8		5		2	4	3			0	4			3	0	1		
GTM	-	340	REU	Retalhuleu																				8		
GTM	-	347	BAR	Puerto Barrios														4								
HWA	-	339	BSF	Camp Pohakuloa			22																			
JPN	-	337	HM	Tokyo Haneda				11																		
JPN	-	342.5	JB	Nagasaki Omura				14																		
JPN	-	344	YZ	Yaizu				12																		
JPN	-	346	KN	Kansai				18																		
MTS	-	343	ML	Minami Torishima				12												13	13	13				
PRU	-	340	YMS	Yurimaguas														3								
RYI	-	340	MY	Miyako Jima				14																		
SLM	-	348	HN	Honiara			16															13				
TWN	-	335	LK	Taipei				14																		
USA	AR	335	BV	Batesville									2		4			0					1	23		
USA	AR	338	TT	Stuttgart									1		4			9				5	9	1		
USA	AZ	338	RYN	Tucson Ryan					0	3	3		11					3			13	2	9	7	3	
USA	CA	335	CC	Concord						5	3										13	4			12	
USA	CA	337	NA	Santa Ana					8	2	3										6	6				
USA	CA	338	PBT	Red Bluff Proberta		8	8		7	3	3		11					6		4	13	23		9	3	5
USA	CA	341	AK	Oakland							4										13	4				
USA	CA	344	FCH	Fresno		9	8		7	3	5									3	13	3		8	3	5
USA	CA	347	LFA	Merrill Klamath Falls (CA or OR)		7				4	5									4		23			4	
USA	CO	335	IHS	Fort Carson					7				4							5		4	11	9		
USA	CO	348	DC	Greeley					8		5		3									3		7		
USA	DC	346	IA	Washington Chantilly (DC or VA)														0								

USA	FL	335	LEE	Leesburg														0								
USA	FL	336	RS	Fort Meyers														1						9		
USA	FL	338	FJ	Luuce														0					4	9		
USA	FL	341	FM	Fort Myers														4								
USA	FL	344	JA	Jacksonville								1	1	4	3			17	4			3	1	1		
USA	FL	346	PCM	Plant City									2		6			0				3	10	1		
USA	FL	349	AAF	Apalachicola														0						0		
USA	GA	335	AWS	Columbus									1		4			0						9		
USA	GA	335	SV	Savannah														0								
USA	GA	338	CYR	Cairo														10								
USA	GA	339	OP	Thomaston									2		3			0					9	11		
USA	GA	340	JES	Jesup														0								
USA	GA	341	AA	Cedar														0								
USA	GA	344	FT	Atlanta									1		4			0								
USA	GA	344	IWJ	Blakely									1		3			0					10	1		
USA	GA	347	AJR	Cornelia														0	6							
USA	IA	335	CNC	Chariton					8			6	17	0	4		3	0					1	6		
USA	IA	335	MEY	Mapleton									17		4			1				2	9	2		
USA	IA	338	GFZ	Greenfield									17	4												
USA	IA	338	SHL	Sheldon									17	5				9				2		10		
USA	IA	341	DB.	Dubique		8							17	5	3			8								
USA	IA	341	FO	Fort Dodge									17	5	3			2						9		
USA	IA	344	DS	Des Moines									17	6	4											
USA	IA	345	PUF	Estherville									1		5			9				3		10		
USA	IA	348	MC	Mason City									17		3			5				7		1		
USA	ID	347	CO	Coeur D'Alene							4											23				
USA	IL	341	PRG	Paris									17	15	4			0						10		
USA	IN	338	UMP	Indianapolis									17	2	20			2								
USA	IN	341	SB	South Bend									17	5	3			1								
USA	IN	347	ANQ	Angola									0	5	3	2		7	6							
USA	IN	349	FV	Indianapolis									17	15	20			6				4		0		
USA	KS	335	CNK	Concordia					8				2		3			4				2	1	1		
USA	KS	338	HIL	Great Bend																		2	1	4		
USA	KS	338	JZ	Lawrence									2	5				6						9		
USA	KS	341	JHN	Johnson					7									9				2	11	1		
USA	KS	341	MYZ	Marysville					8				18					2				4		2		
USA	KS	341	OIN	Oberlin					12		4		12	4				3				2	1	1	4	
USA	KS	347	GC	Garden City																				10		
USA	KY	340	GN	Lexington									1	5	3			0						1		
USA	KY	341	OW	Owensboro														1						1		

USA	LA	335	OPL	Opelousas											3			2					1	18		
USA	LA	338	MS	New Orleans									2					10					9	1		
USA	LA	344	TV	Vicksburg Tallulah										4	4			1					4	0		
USA	LA	347	MKV	Marksville									11	5	3			1				3	0	19		
USA	MA	342	HY	Hyannis															4							
USA	MA	346	LI	Boston								2						5	2							
USA	MD	349	APG	Aberdeen Proving Grnd								7	2		2			0	6					7		
USA	ME	344	LNT	Millinocket								1	1		2			0	4							
USA	ME	348	BUP	Pittsfield								2							6							
USA	ME	349	SF	Sanford								2	4					4	6							
USA	MI	336	MA	Cadillac								7	1		4			1				6		9		
USA	MI	338	DE	Detroit								1	2	2	4	1		8	4					9		
USA	MI	341	LDM	Ludington								7	17	6	4	2	2	0	4							
USA	MN	335	COQ	Cloquet									1													
USA	MN	337	FF	Fergus Falls									17		4		3	1				1	9	11		
USA	MN	341	ORB	Orr									4													
USA	MN	342	PFT	Pinecreek							5		1	5	3		3	4				2		11		
USA	MN	342	ST	St Cloud									1		5			4				4		4		
USA	MN	345	FOZ	Bigfork									11											4		
USA	MN	346	GHW	Glenwood									2									3		4		
USA	MO	338	LM	St Louis									17		3			0				5				
USA	MO	344	JL	Joplin														8						10		
USA	MO	344	MK	Kansas City														10								
USA	MS	346	THJ	Laurel Tallahala									3										4	1		
USA	MS	349	GW	Greenwood									11		3			6				3	10	19		
USA	MT	335	BDX	Broadus							3		11					10			4	23	9	9	3	
USA	MT	335	CVP	Helena		8			7	8	3		11					6		5	13	23		9	3	5
USA	MT	338	ESY	West Yellowstone																		2				
USA	MT	339	MKR	Glasgow Milk River		7			7	9	4		11		5			8		13	8	23		10	4	5
USA	MT	344	BKU	Baker					7		5		10	6	5			6			4	23	2	7	3	
USA	MT	347	SBX	Shelby		7			12		5		3								4	23		10	4	
USA	NC	336	MCZ	Williamston								6	2		3			17	3					0		
USA	NC	338	POB	Fayetteville Pope														17								
USA	NC	346	VU	Albemarle														16	7							
USA	ND	345	GF	Grand Forks									2		5			4				4		10		
USA	NE	341	RBE	Bassett Rock Co																		2				
USA	NE	347	AFK	Nebraska City					8		4		17		6			3				3	5	8		
USA	NM	335	CV	Clovis																				9		
USA	NM	341	SG	Santa Fe					12		4										7	4	11	9	5	
USA	NY	335	SW	Newburgh								0						0	3							

USA	NY	344	AVN	Rochester								1	3		2			0	6								
USA	OH	335	LUK	Cincinnati								6	17		4			0	3					6			
USA	OH	338	LH	Lancaster								6	1	4	4			0	4								
USA	OH	338	YN	Youngstown Warren														6									
USA	OH	341	CCJ	Springfield								7	2		3			5									
USA	OK	338	TU	Tulsa									4					3						1			
USA	OK	341	EI	Enid					8														1	9			
USA	OK	344	ML	Mc Alester																			5	18			
USA	PA	339	LQX	Leighton								7			3			0	4								
USA	PA	344	PIX	Picture Rocks								1	3		3			0	4								
USA	PA	349	ER	Erie														2									
USA	SC	335	FL	Florence														17									
USA	SC	338	GY	Greenville									1		3			0									
USA	SC	341	HVS	Hartsville											5			17						4			
USA	SC	347	AIK	Aiken														0									
USA	SD	347	YK	Yankton									17	5				9				3		7			
USA	TN	335	CK	Clarksville														3									
USA	TN	341	CQN	Chattanooga										5	3			0					2	1			
USA	TN	346	JXT	Morristown									2		3			0				3		1			
USA	TX	335	DR	Del Rio																			22	11			
USA	TX	338	HR	Harlingen														8					22	11			
USA	TX	338	LSA	Lamesa																			12				
USA	TX	341	BMQ	Burnet																			22	9			
USA	TX	341	CZJ	Center														6						18			
USA	TX	341	DNI	Denison					7									7					22	18			
USA	TX	343	DMD	Carrizo Springs														8					22	7			
USA	TX	344	BYY	Bay City																			23				
USA	TX	344	CGQ	Corsicana																			23	18			
USA	TX	344	GNC	Seminole					1		4			5				3					3				
USA	TX	344	JAS	Jasper																				0			
USA	TX	344	SKB	Wichita Falls																				0			
USA	TX	347	ATA	Atlanta											5			1					3	19			
USA	TX	347	HLR	Killeen Fort Hood																			23	19			
USA	TX	347	JPA	La Porte																			23	19			
USA	TX	347	TKB	Kingsville					7									7					23	19			
USA	VA	335	MK	Marion									2		4			17	3			6		0			
USA	VA	336	AZS	Charlottesville														0									
USA	VA	336	BDB	Melfa								1	2	2	5			16	4								
USA	WA	348	MNC	Shelton Mason Co		7					4									21	13	23			4		
USA	WI	335	MDZ	Medford									17		2			6						9			

Cou	St	kHz	Call	Location	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
USA	WI	341	EGV	Eagle River									1	5	3		4	10						4		
USA	WI	344	SLY	Hayward									2	5	4											
USA	WI	344	UNU	Juneau									17	4	3			3								
USA	WI	347	AIG	Antigo									3		4			3								
USA	WV	346	LW	Lewisburg														0								
USA	WY	344	POY	Powell					8		5										4	23			4	
XOP	-	344	YOL	Yolta A Platform, Bass Strait	10																					
XUA	-	335	WC	(UNID)				18																		
XUA	-	341	M	(UNID)				18																		

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 to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
ALS	Alaska (US State)	-			1													1	1	1				
AUS	Australia	NW	3																					
AUS	Australia	QD	1																					
AUS	Australia	SA	1																					
AUS	Australia	VI	3																					
AUS	Australia	WE	1																					
CAN	Canada	AB		1			1		3		3	1	1			4		2	3	4	2	4	2	1
CAN	Canada	BC		1	1		1		1									1	2	2		1	1	1
CAN	Canada	MB									3		2		1	2			1	3		1		
CAN	Canada	NL								1	1					2	1							
CAN	Canada	NS								2						2	2							
CAN	Canada	NU									1		1											
CAN	Canada	ON		1			3		3	6	7	5	7	3	3	7	6	1	2	4	4	5	2	
CAN	Canada	QC					2		1	6	6	1	5	1	2	7	7		1	1	2	7		
CAN	Canada	SK							1		2	1				1		1	2	2		2		
CAN	Canada	YT																1	1	1				
CHN	China (PRC)					1																		
CHN	China (PRC)	-				6																		
CLM	Colombia	-							1	1	1		1			1	1			1	1	1		
CUB	Cuba	-														2					1	2		
CYM	Cayman Is.	-					1		1		1	1	1			1	1			1	1	1		

GTM	Guatemala	-														1						1		
HWA	Hawaii (US State)	-			1																			
JPN	Japan	-				4																		
MTS	Minami Tori Shima	-				1												1	1	1				
PRU	Peru	-														1								
RYI	Ryukyu Is.	-				1																		
SLM	Solomon Is.	-			1															1				
TWN	Taiwan (ROC)	-				1																		
USA	USA	AR									2		2			2				1	2	2		
USA	USA	AZ					1	1	1		1					1			1	1	1	1	1	
USA	USA	CA		3	2		3	5	6		1					1		3	5	6		2	4	2
USA	USA	CO					2		1		2							1		2	1	2		
USA	USA	DC														1								
USA	USA	FL								1	2	1	2			7	1			2	3	5		
USA	USA	GA									4		4			9	1				2	3		
USA	USA	IA		1			1			1	9	6	7		1	7				4	2	6		
USA	USA	ID							1											1				
USA	USA	IL									1	1	1			1						1		
USA	USA	IN									4	4	4	1		4	1			1		1		
USA	USA	KS					4		1		4	2	1			5				5	4	7	1	
USA	USA	KY									1	1	1			2						2		
USA	USA	LA									2	2	3			4				1	4	4		
USA	USA	MA								1						1	2							
USA	USA	MD								1	1		1			1	1					1		
USA	USA	ME								3	2		1			2	3							
USA	USA	MI								3	3	2	3	2	1	3	2			1		2		
USA	USA	MN							1		7	1	3		2	3				4	1	5		
USA	USA	MO									1		1			3				1		1		
USA	USA	MS									2		1			1				1	2	2		
USA	USA	MT		3			4	2	5		5	1	2			4		2	5	6	2	5	5	2
USA	USA	NC								1	1		1			3	2					1		
USA	USA	ND									1		1			1				1		1		
USA	USA	NE					1		1		1		1			1				2	1	1		
USA	USA	NM					1		1										1	1	1	2	1	
USA	USA	NY								2	1		1			2	2							
USA	USA	OH								3	3	1	3			4	2					1		
USA	USA	OK					1				1					1					2	3		
USA	USA	PA								2	1		2			3	2							
USA	USA	SC									1		2			4						1		
USA	USA	SD									1	1				1				1		1		
USA	USA	TN									1	1	2			3				1	1	2		
USA	USA	TX					3		1			1	1			7					13	13		
USA	USA	VA								1	2	1	2			3	2			1		1		
USA	USA	WA		1					1									1	1	1			1	

USA	USA	WI									5	3	5		1	4						2		
USA	USA	WV														1								
USA	USA	WY					1		1										1	1			1	
XOP	Offshore - Oceania	-	1																					
XUA	UNID	-				2																		
Cou	Country	St	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de

LISTENING TIMES:

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

UTC (hh)	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
00:00 - 00:59					1			1	4	2				37					2	7		
01:00 - 01:59					1			15	23			2	1	16				1	9	19		
02:00 - 02:59						1		9	21	3	4	5	1	9	2			15	2	3		
03:00 - 03:59						3	7		7		33		7	9	8	1		16	2		7	
04:00 - 04:59						1	12		6	7	24		2	8	20	3	5	8	5	16	8	
05:00 - 05:59						1	13			20	11			6		4	1	3	2		3	6
06:00 - 06:59								4		4	2			13	8		2	9		4		
07:00 - 07:59		7			16			5						5	1		7	1		9		
08:00 - 08:59		3	4		9	1		1						9			1		1	3		
09:00 - 09:59		1				1								6					10	19		
10:00 - 10:59	6								3					5					5	9		
11:00 - 11:59	2			3					12										4	5		
12:00 - 12:59	2			4	3				1										1		1	
13:00 - 13:59				1												6	12	3				
14:00 - 14:59				4																		
15:00 - 15:59										2												
16:00 - 16:59			1											2								
17:00 - 17:59				1					20					6								
18:00 - 18:59				3					1											5		
19:00 - 19:59																				6		
20:00 - 20:59											2											
21:00 - 21:59																1						
22:00 - 22:59			1																5			
23:00 - 23:59																		12	5	1		
UTC (hh)	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de

NDB COUNTS, 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 to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de
26	335	1	1		2	5	2	4	5	14	2	11	1	2	18	5	2	4	9	10	16	3	1
7	336								4	5	1	5		1	7	3		1	2		5		
4	337				1	1	1	1		2		1		1	1			2	3	1	2		
30	338	3	2	1	2	3	2	3	4	16	6	8	1	1	21	5	2	3	8	8	14	2	1
9	339		1	1	1	1	1	1	2	4		3			6	2	1	1	2	2	4	1	1
8	340				1	1		2	2	3	2	3	1	1	6	2		1	2	2	4		
33	341	3	1	1	1	7		4	5	13	10	12	2	3	20	4	2	4	9	8	15	3	
4	342				1			1		2	1	2		1	2	1			2		2		
1	342.5				1																		
5	343				1			1	1	3		2			4	1	1	2	2	2	3	1	1
30	344	1	2	2	1	7	1	7	6	14	10	15			18	7	3	5	8	10	15	5	2
5	345				2					3		2			2				2		3		
12	346		1		2	1		1	2	5	1	3	1	1	7	3	1	2	5	3	6	1	
20	347	2	2			3	1	5		7	4	5	1		11	2	2	2	8	6	10	2	
6	348		1	1		1		2	2	3		1			2	2	1	1	4		3	1	
6	349								2	4	1	3			6	2			2	1	4		
NDBs	kHz	AUS TA rw	CAN BC to	HWA mx	KOR fm	USA AZ dp	USA CA dn	USA CA pa	USA CT bi	USA IL dt	USA IL jy	USA MI ar	USA MI jb	USA MN pf	USA NC dw	USA NH jc	USA OR jw	USA OR mc	USA OR sr	USA TX al	USA TX du	USA UT mu	USA WA de

MOBs

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Please see the main list for Bob's and Fred's loggings)

kHz	C/S	Location	St	ITU	**Rptr**	UTC
338	LSA	Lamesa	TX	USA	**al**	12:02
344	BYY	Bay City	TX	USA	**al**	23:10
335	COQ	Cloquet	MN	USA	**dt**	01:17
341	ORB	Orr	MN	USA	**dt**	04:27
340	REU	Retalhuleu	-	GTM	**du**	08:24

347	GC	Garden City	KS	USA	**du**	10:17
335	CV	Clovis	NM	USA	**du**	09:25
344	SKB	Wichita Falls	TX	USA	**du**	00:04
344	JAS	Jasper	TX	USA	**du**	00:05
347	BAR	Puerto Barrios	-	GTM	**dw**	04:30
340	YMS	Yurimaguas	-	PRU	**dw**	03:45
346	IA	Washington Chantilly (DC or VA)	DC	USA	**dw**	00:45
335	LEE	Leesburg	FL	USA	**dw**	00:15
341	FM	Fort Myers	FL	USA	**dw**	04:30
340	JES	Jesup	GA	USA	**dw**	00:00
341	AA	Cedar	GA	USA	**dw**	00:15
335	SV	Savannah	GA	USA	**dw**	00:15
338	CYR	Cairo	GA	USA	**dw**	10:15
344	MK	Kansas City	MO	USA	**dw**	10:30
338	POB	Fayetteville Pope	NC	USA	**dw**	17:12
340	ZJT	Stephenville	NL	CAN	**dw**	00:45
338	YN	Youngstown Warren	OH	USA	**dw**	06:15
349	ER	Erie	PA	USA	**dw**	02:00
347	AIK	Aiken	SC	USA	**dw**	00:00
335	FL	Florence	SC	USA	**dw**	17:12
335	CK	Clarksville	TN	USA	**dw**	03:45
336	AZS	Charlottesville	VA	USA	**dw**	00:15
346	LW	Lewisburg	WV	USA	**dw**	00:30
342	HY	Hyannis	MA	USA	**jc**	04:23
339	BSF	Camp Pohakuloa	-	HW	**mx**	22:35
347	4Q	Brochet	MB	CAN	**sr**	06:28
338	ESY	West Yellowstone	MT	USA	**sr**	02:16
341	RBE	Bassett Rock Co	NE	USA	**sr**	02:59
kHz	C/S	Location	St	ITU	**Rptr**	UTC

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN:	CLE 97	335 - 349.9 kHz	28 Sep - 1 Oct 2007
NOW:	CLE115	335 - 349.9 kHz	20 - 23 Mar 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 TA rw		1260		13		10		2558
CAN BC to		1199		13		11		2748
HWA mx		3696		22		6		5737
KOR fm		1334		19		14		2951
USA AZ dp		1717		52		30		4010
USA CT bi		888		31		35		4106
USA IL jy		833		32		38		2582
USA MI jb		606		4		7		1334
USA MN pf		638		7		11		1647
USA NH jc		924		36		39		4279
USA TX al		1309		69		53		3742
USA TX du		1395		148		106		3746

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 CA dn	1249	831	19	7	15	8	2899	1815
USA CA pa	1427	1792	37	57	26	32	3216	5909
USA IL dt	780	1066	53	104	68	98	2030	4467
USA MI ar	841	952	50	72	59	76	2585	4308
USA NC dw	1085	1387	102	182	94	131	3465	4637
USA OR jw	1145	1754	14	26	12	15	2978	7532
USA OR mc	1344	1705	38	48	28	28	2997	7611
USA OR sr	1392	2021	63	137	45	68	3711	10146
USA UT mu	978	1045	22	20	23	19	1836	2458
USA WA de	1015	881	11	5	11	6	2320	1240
Averages:	1126	1343	41	66	38	48	2804	5012
% Increase:		19		62		26		79

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 hw	DEU je	ENG bk	ENG ds	ENG me	ENG py	FRA jj	HOL rb	IRL fo
339	YFT	Makkovik, NL	CAN								05	
340	YY	Mont Joli, QC	CAN	03	03	01	03	00		05	05	01
344	YGV	Havre St Pierre, QC	CAN								03	
346	1D	Charlottetown, NL	CAN								04	
344	ZIY	Grand Cayman Georgetown	CYM	04					03		05	