

**NDB LIST 'Barn Door' CLE No. 145**    **Wideband listening centred on 360 kHz**    **29 July - 1 August 2011**

**COMBINED RESULTS**  
**REST OF THE WORLD**

For overall statistics, please see the covering email.

Key to background colours:



1AD single active device with regen.  
Other, enhanced, homebrew  
Ultralight and portable receivers  
'Antique', Comms. & various other receivers

**Reporters:**

**CAN BC to** Tom Mitchell, Comox, Vancouver Island  
200-530 (330)

Receiver: eton E5 in AM Mode  
Antennas: Internal ferrite, Q-Stick+ & 2 Meter amplified loop

**CAN ON ku** Marc Kulbacki, Windsor  
200-425 (225)

Drake R8B opened up to 4 kHz.  
40 metre inverted vee at 48 feet

**HWA mx** Mike Tuggle, Kaneohe, Hawaii  
205-415 (210)

1-MOSFET regen.  
70-foot long inverted L antenna, 39 feet high.

**USA CA dn** Don Tomkinson, Upland  
230-400 (170)

RCA Radiomarine AR-8712 RDF (~1960) AM (7 kHz) + BFO  
Built-in rotatable bar antenna

**USA CO ac** Anthony Casorso, Westminster  
205-415 (210)

Receiver(s): Kiwa PreAmp + 1AD Mosfet Regen  
Antenna(s): 18 foot vertical + lpf

**USA MI jb** Joe Miller, Troy  
325-420 (95)

Icom 718 - no filter, 3 kHz  
Ground mounted 5BTV with 32 radials

**USA MO dp** Dick Palmer, Foristell  
210-515 (305)

Receiver: SONY ICF-2010, set on AM with wide filter (+/- 4 kHz)  
Antenna: Clifton Z1501 active with base up 25 foot with a 10 foot whip



ALS	-	219	GAV	Gustavus									8
ALS	-	233	ALJ	Johnstone Point Is.			12						8
ALS	-	266	ICK	Annette Is. Nichols			12				6		8
ALS	-	281	CRN	Sparrevohn			12						
ALS	-	283	DUT	Dutch Harbor			15						
ALS	-	341	ELF	Cold Bay			8						
ALS	-	350	VTR	McGrath			12						
ALS	-	358	SIT	Sitka	8								
ALS	-	382	JNR	Unalakleet			11						
ALS	-	385	EHM	Cape Newenham			11						
ALS	-	390	HBT	Sand Point			8						
ALS	-	391	EEF	Sisters Is.									8
ALS	-	394	RWO	Kodiak	9		12						
ALS	-	399	SRI	St George Is.			23						
ALS	-	529	SQM	Level Island	9								
AUS	NW	272	LHI	Lord Howe Is.			15						
AUS	NW	311	CFS	Coffs Harbour			15						
BAH	-	376	ZIN	Matthew Town Gt Inagua						2			
CAN	AB	221	QU	Grand Prairie							5		6
CAN	AB	230	VG	Vermillion							5		
CAN	AB	239	OJ	High Level							5		6
CAN	AB	241	YLL	Lloydminster							5		
CAN	AB	254	ZYC	Calgary							5		
CAN	AB	266	XD	Edmonton							5		
CAN	AB	272	YLB	Lac La Biche							6		
CAN	AB	287	PE	Peace River							6		7
CAN	AB	299	TV	Turner Valley							6		7
CAN	AB	311	9Y	Pincher Creek							6		
CAN	AB	332	XH	Medicine Hat							6		
CAN	AB	334	P2	Wetaskiwin							6		
CAN	AB	338	ZU	Whitecourt							6		6
CAN	AB	343	YZH	Slave Lake							7		
CAN	AB	344	YC	Calgary							7		
CAN	AB	353	5F	Fox Creek							7		





CAN	NS	263	QY	Sydney (Cp. Breton Is)								2				
CAN	NS	266	YZX	Greenwood								2				
CAN	NT	356	ZF	Yellowknife			8									7
CAN	NT	375	FS	Fort Simpson												7
CAN	NU	208	YSK	Sanikiluaq								2				
CAN	NU	329	YEK	Arviat										7		
CAN	ON	201	ZXU	London	15											
CAN	ON	207	FD	Brantford	15											
CAN	ON	218	RL	Red Lake					4		10			6		
CAN	ON	223	YYW	Armstrong	3							2				
CAN	ON	224	MO	Moosonee	3							2				
CAN	ON	233	QN	Nakina	3											
CAN	ON	245	YZE	Gore Bay	0							2				
CAN	ON	257	YXR	Earlton	4							2				
CAN	ON	260	YAT	Attawapiskat								2				
CAN	ON	261	GD	Goderich	4											
CAN	ON	266	ZHM	Hamilton	16											
CAN	ON	272	YQA	Muskoka	0							2				
CAN	ON	276	YEL	Elliot Lake	16											
CAN	ON	283	PT	Pelee Is.	0											
CAN	ON	326	VV	Warton	0					11		3				
CAN	ON	326	YQK	Kenora				10						7		
CAN	ON	328	YTL	Big Trout Lake	5						8			6		
CAN	ON	329	YHN	Hornepayne	5							3				
CAN	ON	332	QT	Thunder Bay							10	7		6		
CAN	ON	335	YLD	Chapleau	5						8	7	3	6		
CAN	ON	341	YYU	Kapuskasing	17							7	2			
CAN	ON	346	YXL	Sioux Lookout	5				4		8			7		
CAN	ON	350	D7	Kincardine	17											
CAN	ON	353	QG	Windsor	0					11						
CAN	ON	355	YWP	Webequie	5											
CAN	ON	362	SB	Sudbury							8	8	2			
CAN	ON	375	7B	St Thomas	0					11						
CAN	ON	377	YRR	Ottawa Greely								3				

CAN	ON	382	YPL	Pickle Lake						8		3				
CAN	ON	397	ZHA	Ancaster Hamilton	17											
CAN	ON	404	ZR	Sarnia	0				11							
CAN	ON	409	YTA	Pembroke								3				
CAN	ON	413	YHD	Dryden	5			4								
CAN	ON	516	YWA	Petawawa								1				
CAN	PE	254	5B	Summerside	4							2				
CAN	QC	209	MT	Chibougamau								2				
CAN	QC	220	BX	Blanc Sablon								2				
CAN	QC	230	QB	Quebec								2				
CAN	QC	232	GP	Gaspé								3				
CAN	QC	243	YVB	Bonaventure								2				
CAN	QC	248	UL	Montreal							8	2				
CAN	QC	250	UAC	Poste Montagnais								2				
CAN	QC	253	YTF	Alma								2				
CAN	QC	261	2H	Lebel sur Quevillon								2				
CAN	QC	273	ZV	Sept Iles								1				
CAN	QC	276	YHR	Chevery								2				
CAN	QC	278	NM	Matagami								2				
CAN	QC	289	YLQ	La Tuque								2				
CAN	QC	332	YFM	La Grande 4								2				
CAN	QC	336	BV	Quebec Champlain								3				
CAN	QC	340	YY	Mont Joli	5							3	2			
CAN	QC	343	ZBM	Bromont								2				
CAN	QC	351	YKQ	Waskaganish	5							2			7	
CAN	QC	360	PN	Port Menier	5							2				
CAN	QC	362	SC	Sherbrooke								2				
CAN	QC	366	YMW	Maniwaki	5							8	2			
CAN	QC	370	GR	Grindstone Is Madeleine								2				
CAN	QC	371	GW	Kuujuarapik	5							2				
CAN	QC	373	2Q	Mont Laurier								2				
CAN	QC	373	YXK	Rimouski								2				
CAN	QC	378	RJ	Roberval								3				
CAN	QC	384	F8	Victoriaville								3				

CAN	QC	386	D8	Dolbeau								3				
CAN	QC	392	ML	Charlevoix								3				
CAN	QC	396	YPH	Inukjuak		5						3		7		
CAN	QC	401	Y8	Drummondville								1				
CAN	QC	407	ZHU	Montreal St Hubert								3				
CAN	QC	414	3U	Gatineau								1				
CAN	SK	212	BY	Beechy									4			
CAN	SK	257	XE	Saskatoon									5			
CAN	SK	317	VC	La Ronge					4				6			7
CAN	SK	332	VT	Buffalo Narrows									6			5
CAN	SK	375	BD	Moose Jaw Baidon									8			
CAN	SK	385	QV	Yorkton									8			
CAN	SK	397	ZSS	Saskatoon									8			
CAN	SK	406	YLJ	Meadow Lake									8			6
CAN	SK	414	ZRG	Regina									8			
CKS	-	320	AI	Aitutaki							15					
CKS	-	352	RG	Nikau Rarotonga							7					
CYM	-	344	ZIY	Georgetown Grand Cayman								8		3		
CYM	-	415	CBC	West End Cayman Brac.										2		
FJI	-	307	NA	Nausori							15					
FJI	-	364	MI	Momi Viti Levu Is.							11					
FSM	-	366	PNI	Pohnpei Is.							15					
FSM	-	393	UKS	Kosrae Island							12					
HWA	-	242	HN	Honolulu Ewa Beach							20					
HWA	-	327	VYI	Kahului							20					
HWA	-	332	POA	Pahoa							20					
HWA	-	339	BSF	Camp Pohakuloa							20					
HWA	-	353	LLD	Lanai City							20					
HWA	-	373	HHI	Wahiawa							20					
INS	-	255	MD	Manado							15					
JPN	-	373	PQ	Tateyama							15					
MDW	-	400	MDY	Sand Is. Midway							15					
MEX	-	400	ENS	Ensenada									8			
MHL	-	316	MAJ	Majuro Atoll							15					



MHL	-	359	NDJ	Kwajalein			15											
MTS	-	343	ML	Minami Tori Shima			15											
NFK	-	260	NF	Puppy's Point Norfolk Is.			14											
NZL	-	238	KT	Kaitaia			14											
PTR	-	391	DDP	San Juan Dorado		5					2				4			
SLM	-	348	HN	Honiara			15											
SMA	-	403	TUT	Pago Pago			8											
SMO	-	270	FA	Faleolo			14											
USA	AR	275	ADF	Arkadelphia											15			
USA	AR	281	DEQ	De Queen											15			
USA	AR	335	BV	Batesville											3			
USA	AR	338	TT	Stuttgart											3			
USA	AR	352	VM	Mena											3			
USA	AR	353	LI	Little Rock											3			
USA	AR	385	HO	Hot Springs											2			
USA	AR	418	EL	El Dorado											2			
USA	AZ	338	RYN	Tucson Ryan				4	10									
USA	CA	233	LG	Long Beach				18										
USA	CA	338	PBT	Red Bluff Proberta	8		12		11					6			6	
USA	CA	344	FCH	Fresno Chandler			8	4	11					3			6	
USA	CA	359	EMT	El Monte				19										
USA	CA	378	CPM	Compton				4										
USA	CA	397	SB	San Bernardino Petis				19										
USA	CA	404	MOG	Montague	8		8							3		8	5	
USA	CO	209	ITR	Burlington					15									
USA	CO	260	AP	Denver					0									
USA	CO	302	PU	Pueblo					11									
USA	CO	329	TAD	Trinidad											3			
USA	CO	348	DC	Greeley					0									
USA	CO	373	TF	Pueblo					0									
USA	CO	392	BAJ	Sterling					0									
USA	CO	400	FN	Fort Collins					0					8				
USA	CO	407	CO	Colorado Springs					0									
USA	FL	326	PKZ	Pensacola											8			

USA	FL	332	FIS	Key West						7			3		
USA	FL	344	JA	Jacksonville						3					
USA	FL	379	TL	Tallahassee									8		
USA	FL	388	AM	Tampa						2			8		
USA	FL	408	SFB	Sanford						8					
USA	GA	353	VV	Greensboro						8					
USA	GA	362	SUR	Fitzgerald									8		
USA	GA	385	EMR	Augusta						2					
USA	GA	424	RVJ	Reidsville						3					
USA	IA	212	MPZ	Mount Pleasant						16					
USA	IA	257	PEA	Pella						16					
USA	IA	260	OLZ	Oelwein						21					
USA	IA	269	BEX	Bloomfield						16					
USA	IA	332	FFL	Fairfield						20					
USA	ID	350	SWU	Idaho Falls									7		
USA	ID	359	BO	Boise	8		7	11					8		6
USA	ID	383	PI	Pocatello											
USA	IL	218	AL	Alton						16					
USA	IL	240	CJ	Springfield						21					
USA	IL	251	JZY	Macomb						16					
USA	IL	257	FWC	Fairfield						16					
USA	IL	263	CVM	Alton						16					
USA	IL	272	OLY	Olney						16					
USA	IL	293	UI	Quincy						20					
USA	IL	329	AAA	Lincoln						16					
USA	IL	332	HK	Chicago							7				
USA	IL	375	LQ	Springfield						21					
USA	IL	382	SP	Springfield						16					
USA	IL	385	JD	Belleville						16					
USA	IL	397	CIR	Cairo									7		
USA	IL	400	SLO	Salem						16					
USA	IN	248	HZP	Zionsville		15				21					
USA	IN	254	HLB	Batesville		16									
USA	IN	278	FKR	Frankfort		16				16					



USA	LA	414	MSD	Mansfield										15		
USA	LA	418	CW	Lake Charles										2		
USA	MA	205	ORE	Orange								2				
USA	MA	368	IMR	Marshfield								2				
USA	MA	375	BO	Boston								2				
USA	MA	382	LQ	Boston								3				
USA	MA	389	PVC	Provincetown								3				
USA	MA	395	GBR	Great Barrington								3				
USA	MA	397	OW	Norwood								3				
USA	MA	402	LW	Lawrence								3				
USA	MA	417	EK	Worcester								1				
USA	ME	344	LNT	Millinocket								2				
USA	ME	349	SF	Sanford								1				
USA	ME	356	SUH	Rockland								2				
USA	ME	366	AU	Augusta								1				
USA	MI	209	GDW	Gladwin	23											
USA	MI	212	JX	Jackson	15											
USA	MI	230	VQ	Detroit	23											
USA	MI	243	OZW	Howell	23											
USA	MI	263	GR	Grand Rapids	4											
USA	MI	269	FN	Flint	4											
USA	MI	278	ADG	Adrian	0											
USA	MI	332	PH	Port Huron	0				11							
USA	MI	338	DE	Detroit	0				11							
USA	MI	359	YI	Detroit Ypsilanti	0				11							
USA	MI	419	RYS	Detroit Grosse Ile	0				11							
USA	MN	353	IN	International Falls	5									8		
USA	MN	365	AA	Fargo										7		
USA	MO	227	FZ	St Louis						16						
USA	MO	278	FD	Poplar Bluff										7		
USA	MO	281	DMO	Sedalia						21						
USA	MO	326	SU	St Louis						16						
USA	MO	338	LM	St Louis						16						
USA	MO	356	UUV	Sullivan						16						

USA	MO	371	PUR	Marshall						16							
USA	MO	375	CHT	Chillicothe						16							
USA	MO	404	ST	St Louis						16							
USA	MS	284	IDL	Indianola											3		
USA	MT	236	FOR	Forsyth										5			
USA	MT	242	HWQ	Harlowton										5			
USA	MT	245	CRR	Circle										5			
USA	MT	269	CII	Choteau	8									6			
USA	MT	286	EKS	Ennis										6			
USA	MT	320	HTN	Miles City								18		6			
USA	MT	335	CVP	Helena	8							10					5
USA	MT	339	MKR	Glasgow Milk River										7			7
USA	MT	344	BKU	Baker								11		7			7
USA	MT	347	SBX	Shelby								11					
USA	MT	359	SDY	Sidney										7			
USA	MT	362	RPX	Roundup	8									7			7
USA	MT	371	ITU	Truly Great Falls	8							10		3			6
USA	MT	404	OLF	Wolf Point										8			
USA	MT	410	GDV	Glendive	9									8			8
USA	MT	414	LYI	Libby													5
USA	MT	415	LO	West Yellowstone										8			
USA	MT	521	INE	Konna Missoula	8										8		7
USA	NC	198	DIW	Dixon								7					
USA	NC	204	TWL	Monroe								21					
USA	NC	205	GM	Wilmington								21					
USA	NC	216	CLB	Wilmington Carolina Beach								20	2	5			
USA	NC	220	HUR	Person								20					
USA	NC	223	AZW	Mount Airy								20					
USA	NC	227	CPC	Whiteville								20					
USA	NC	230	AQE	Greenville								7					
USA	NC	254	GS	Greensboro								13					
USA	NC	254	LLW	Elizabeth City								20					
USA	NC	257	ETC	Tarboro								20					
USA	NC	261	OA	Jacksonville								0					

USA	NC	263	JN	Smithfield							20					
USA	NC	266	CQJ	Asheboro							20					
USA	NC	269	MRH	Beaufort Morehead							20					
USA	NC	271	HXO	Oxford Huntsboro							20					
USA	NC	276	IS	Kinston							20					
USA	NC	278	HFF	Camp Mackall							20					
USA	NC	326	ZEF	Elkin							20					
USA	NC	332	DKA	Kenansville							19					
USA	NC	336	MCZ	Williamston							19					
USA	NC	346	VU	Albemarle							19					
USA	NC	350	LE	Raleigh							19					
USA	NC	359	RSY	Lumberton							15					
USA	NC	361	HB	Burlington							19					
USA	NC	367	GR	Fayetteville							19					
USA	NC	371	TOX	Siler City							19					
USA	NC	379	BRA	Asheville							2					
USA	NC	384	JB	Lumberton							19					
USA	NC	388	RNW	Chocowinity							19					
USA	NC	393	FGP	Fort Bragg							19					
USA	NC	406	TT	Sanford							19					
USA	NC	412	CTZ	Clinton							19					
USA	NC	417	HQT	Coats							19					
USA	NC	423	SIF	Reidsville							21					
USA	NC	432	IZN	Lincolnton							3					
USA	NE	263	BF	Scottsbluff							15					
USA	NE	269	SWT	Seward							14					
USA	NE	275	HIN	Chadron							12					
USA	NE	283	IML	Imperial							0					
USA	NE	323	HJH	Hebron							15					
USA	NE	326	RRX	Lexington							20					
USA	NE	338	PSS	Hastings							12					
USA	NE	353	DWL	Gothenburg							11					
USA	NE	356	ODX	Ord							16					
USA	NE	359	GGF	Grant							0					

USA	NE	380	ALU	Alliance			12							
USA	NE	383	CNP	Chappell			0							
USA	NE	389	CSB	Cambridge								7		
USA	NE	414	GRN	Gordon			5							
USA	NH	233	CNH	Claremont							2			
USA	NH	328	LC	Laconia							3			
USA	NH	379	IVV	White River Lebanon							2			
USA	NH	386	GMA	Whitefield							3			
USA	NM	284	MXR	Raton			11							
USA	NM	332	CAO	Clayton			3							
USA	NY	353	MG	Montgomery							2			
USA	NY	356	HEU	Schenectady							2			
USA	NY	400	FO	Westhampton Beach							3			
USA	NY	400	PTD	Potsdam							3			
USA	NY	407	FR	Farmingdale							3			
USA	NY	523	JJH	Johnstown							1			
USA	OH	239	HKF	Middletown	3									
USA	OH	250	UGS	Albany	15									
USA	OH	253	DD	Columbus	16									
USA	OH	269	TII	Tiffin	16									
USA	OH	334	BNR	Findlay	17									
USA	OH	375	USE	Wauseon	0				11					
USA	OH	379	FZI	Fostoria	0				11					
USA	OH	414	CSS	Washington Court House	0				11					
USA	OH	423	PCW	Port Clinton	0									
USA	OK	264	HN	Shawnee								15		
USA	OK	267	HET	Henryetta								15		
USA	OK	275	GUY	Guymon			11					15		
USA	OK	278	SRE	Seminole								15		
USA	OK	314	GGU	Prague								15		
USA	OK	323	HHW	Hugo								15		
USA	OK	350	RG	Oklahoma City			12		8			15		
USA	OK	362	OWP	Sand Springs								2		
USA	OK	370	OUN	Norman								15		





USA	TN	329	RVN	Rogersville							7					
USA	TX	251	AM	Amarillo				11								
USA	TX	266	PYX	Perryton				14								
USA	TX	269	AHX	Athens										15		
USA	TX	278	IL	Killeen										15		
USA	TX	281	CX	Conroe										15		
USA	TX	281	UVA	Uvalde										3		
USA	TX	296	ICF	Wichita Falls										15		
USA	TX	308	UTS	Huntsville										15		
USA	TX	320	TY	Tyler										15		
USA	TX	323	GR	Fort Hood Killeen										22		
USA	TX	326	MA	Midland										3		
USA	TX	329	LXY	Mexia										15		
USA	TX	332	GUO	Georgetown										22		
USA	TX	332	RPF	Carthage										15		
USA	TX	341	CZJ	Center										18		
USA	TX	341	DNI	Denison										15		
USA	TX	344	CGQ	Corsicana										15		
USA	TX	347	HLR	Killeen Fort Hood										8		
USA	TX	347	TKB	Kingsville										8		
USA	TX	350	LF	Lufkin										8		
USA	TX	356	GMZ	Bowie Grindstone Mtn										15		
USA	TX	359	HHH	Devine										2		
USA	TX	359	SDR	Snyder										4		
USA	TX	365	FT	Fort Worth										15		
USA	TX	368	AN	San Antonio										5		
USA	TX	371	SOA	Sonora										5		
USA	TX	375	PSN	Palestine										15		
USA	TX	380	BBD	Brady										15		
USA	TX	388	JUG	Seagoville Mesquite										15		
USA	TX	391	GXD	Nacogdoches										15		
USA	TX	396	CRS	Corsicana										15		
USA	TX	400	ROB	Waco										23		
USA	TX	405	AGH	Laredo										5		





INS	Indonesia	-			1												
JPN	Japan	-			1												
MDW	Midway Is.	-			1												
MEX	Mexico	-												1			
MHL	Marshall Is.	-			2												
MTS	Minami Tori Shima	-			1												
NFK	Norfolk Is.	-			1												
NZL	New Zealand	-			1												
PTR	Puerto Rico	-		1						1				1			
SLM	Solomon Is.	-			1												
SMA	Samoa, American	-			1												
SMO	Samoa, Western	-			1												
USA	USA	AR														8	
USA	USA	AZ				1	1										
USA	USA	CA	2		3	5	2						3		1		3
USA	USA	CO					8						1		1		
USA	USA	FL								4					4		
USA	USA	GA								3					1		
USA	USA	IA							5								
USA	USA	ID	1			1	1						2				1
USA	USA	IL							12	1					1		
USA	USA	IN		5					2								
USA	USA	KS					13								6		
USA	USA	KY								1							
USA	USA	LA													16		
USA	USA	MA												9			
USA	USA	ME												4			
USA	USA	MI		11													
USA	USA	MN		1													
USA	USA	MO							8						2		
USA	USA	MS													1		
USA	USA	MT	6				5								14		1
USA	USA	NC								36	1				1		
USA	USA	NE					13										
USA	USA	NH									4						
USA	USA	NM					2										
USA	USA	NY									6						

USA	USA	OH		9				3									
USA	USA	OK					2		3				1	18			
USA	USA	OR	2		2							1			4	3	
USA	USA	RI															
USA	USA	SC								15							
USA	USA	SD					2		1				2				
USA	USA	TN								1							
USA	USA	TX					2							35			
USA	USA	UT	1														
USA	USA	VA								3							
USA	USA	WA	3												1	15	
USA	USA	WY					3						2				
VUT	Vanuatu	-			1												
WAL	Wallis et Futuna	-			1												
Cou	Country	St	CAN BC to	CAN ON ku	HWA mx	USA CA dn	USA CO ac	USA MI jb	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA WA de	USA WA gd		

**LISTENING TIMES:**

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

UTC (hh)	CAN BC to	CAN ON ku	HWA mx	USA CA dn	USA CO ac	USA MI jb	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA WA de	USA WA gd
00:00 - 00:59		16			16			1			1		
01:00 - 01:59									11		3		2
02:00 - 02:59								8	52		13		
03:00 - 03:59		5			2			6	30	5	11		
04:00 - 04:59		5		3	5					5	3		

05:00 - 05:59		14			1					21	7		15
06:00 - 06:59										22			38
07:00 - 07:59			2	1				9		17	10		18
08:00 - 08:59	30		9				7	9		22	10	8	6
09:00 - 09:59	10		1							1			
10:00 - 10:59					6		4						
11:00 - 11:59			9		14	11							
12:00 - 12:59			18		5								
13:00 - 13:59					3			3					
14:00 - 14:59			3		2								
15:00 - 15:59		5	14		5			1			33		
16:00 - 16:59		6			3		21	1			1		
17:00 - 17:59		6											
18:00 - 18:59				1	1						1		
19:00 - 19:59				2				14		1			
20:00 - 20:59			6		1		2	18					
21:00 - 21:59							5	3					
22:00 - 22:59											4		
23:00 - 23:59		3	1					1			3		
<b>UTC (hh)</b>	CAN BC to	CAN ON ku	HWA mx	USA CA dn	USA CO ac	USA MI jb	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX du	USA WA de	USA WA gd

### NDB COUNTS, BY FREQUENCY

*This table is not appropriate this time as listeners chose different frequency ranges.*

### MOBs

'Mine-Only Beacons'

*Again, this table is not appropriate (it would have 426 entries in it!)*

### **FREQUENCIES REVISITED - Progress Statistics**

(Please see the explanation below)

**THEN:** CLE116 Barn Door 10 - 13 April 2009  
**NOW:** CLE145 Barn Door 29 July - 1 Aug. 2011

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 to		629		25		40		1997
CAN ON ku		565		34		60		3079
USA CA dn		319		2		7		1062
USA CO ac		665		43		64		2506
USA MO dp		467		18		39		1665
USA WA de		249		2		8		646
USA WA gd		647		51		79		2133
<b>Averages:</b>		506		25		42		1870

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
HWA mx	4322	4265	203	269	47	63	9532	8643
USA MI jb	413	127	5	1	12	11	1334	336
USA NC dw	419	427	22	32	53	74	2269	2269
USA NH jc	541	656	37	61	68	93	2815	1735
USA OR sr	979	1080	71	102	73	94	4495	3602
USA TX du	684	569	68	57	99	100	2820	3261
<b>Averages:</b>	1226	1187	68	87	59	73	3878	3308
<b>% Increase:</b>		-3		28		24		-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

(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 aerals, etc. Many of our CLEs re-use the same targets after a year or so. This can provide each of us with an excellent way of measuring our personal progress by comparing our results THEN with our corresponding results NOW.

**The table shows statistics for all the listeners who took part in both the events. The bottom lines compare the general conditions found during the two events.**

Each listener's own results also depend, of course, on many other things, such as changes in receivers or aerals, time available for listening, use of recording equipment 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 me	HOL rb	IRL fo
350	DF	Deer Lake, NL	CAN			01
390	JT	Stephenville, NL	CAN			02
396	JC	Rigolet, NL	CAN		02	02



372	OZN	Prins Christian Sund	GRL	01		01
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CLE145a5.xls  
bk 4 Aug. 2011