



ALS -	525	ICW	Nenana		6	8			8									8			10
ALS -	529	FDV	Nome		14	8			8												
ALS -	529	SQM	Level Island		14	8												8			
ALS -	530	ADK	Adak Is.		14	9												14			10
AUS AT	263	CB	Canberra		14																
AUS AT	512/4	AX2VKZ	(Amateur) Canberra		10																
AUS NW	260	IVL	Inverell		14																
AUS QD	269	CV	Charleville		10																
AUS QD	446	TNG	Thangool		10																
AUS SA	266	MTG	Mount Gambier		12																
AUS VI	486	LTV	Latrobe Valley		10																
AUS VI	507	AX2VKW	(Amateur) Melbourne		10																
BRA -	520	BHZ	Belo Horizonte															5	6	6	
CAN AB	261	5U	Fort Vermillion		23	5														20	
CAN AB	266	XD	Edmonton		3	10				9	5			10	6			20	5	0	11
CAN BC	260	YSQ	Atlin		23	23				10	7							20			10
CAN BC	260	ZXS	Prince George		23	8				9								20	7		5
CAN BC	266	VR	Vancouver		23	23				4	7							20	11		4
CAN BC	269	YK	Castlegar		23	23				5	7	6			5	10		20	3		4
CAN BC	504.3	VX9BDQ	(Amateur) South Delta		1	5				5	2	7	6					23	9		3
CAN MB	269	UDE	Delta		1	8				5			5					4	4	2	1
CAN NB	520	F9	Miramichi				1						2	5			3	2	5	4	5
CAN NL	492	E8	Natuashish Davis Inlet				0						2					1	4		
CAN NS	263	QY	Sydney (Cp. Breton Is)										7	21	3			5	5	23	3
CAN NS	266	YZX	Greenwood				2	2						21	3					3	7
CAN NU	263	YBB	Kugaaruk Pelly Bay		3													3	3		11
CAN ON	260	YAT	Attawapiskat				2	21					5	23	3	3	1	0	2	0	23
CAN ON	261	GD	Goderich					16							0	16		18	4	8	23
CAN ON	263	YGK	Kingston					16					6	0	3			0	5	5	23
CAN ON	263	ZQT	Thunder Bay			9		2					5	3			3	2	5	2	3
CAN ON	264	ZPB	Sachigo Lake		4	4		22					2	11	3			1	2	0	7
CAN ON	266	YFH	Fort Hope					22		5			5	3			2	1	2	0	0
CAN ON	266	ZHM	Hamilton					16						2	3			18	5	0	23
CAN ON	268	S7	Hanover					16					6	4	3				7	22	3
CAN ON	516	YWA	Petawawa		6	9	1	22						1	4	4	2	1	3	0	23
CAN QC	260	UFX	St Felix de Valois					2	2					23	3					23	2
CAN QC	261	2H	Lebel sur Quevillon					7					5	0	3			2	0	23	3
CAN QC	265	YKO	Akulivik					2	7						5			5	5	4	3
CAN QC	266	ZMM	Montreal					2						18						23	3
CAN SK	268	ZWL	Wollaston Lake		3	9							5					2	5	5	2
CAN YT	269	ZW	Teslin		0																8
CHL -	260	TOY	Tongoy																		8
CUB -	268	UBY	Bayamo										6	10	4						2
DOM -	450	PPA	Puerto Plata		2	10	0	7		6			5	3	4	3	2	1	0	23	4
NFK -	260	NF	Puppy's Point Norfolk Is.		9																3
NZL -	1630	TM	Taumarunui		12																8
PNG -	1725	GA	Goroka																		15
PNR -	440	CHE	Chitré															2	5		7
USA AL	264	JUY	Andalusia										7		4						0



USA NC	261	OA	Jacksonville						1					23	3			0					
USA NC	263	JN	Smithfield						3					23									
USA NC	265	EDE	Edenton											23									
USA NC	266	CQJ	Asheboro				1		3	2		1	2	23	3			3					
USA NC	269	MRH	Beaufort Morehead				2		5	2				23	3			3					
USA NE	263	BF	Scottsbluff			9		7	2							1		7					
USA NE	269	SWT	Seward					6	5		4		18	2		2			11				
USA NE	510	OF	Norfolk	6		9			2		4		3	0	5	3	11	3					
USA NH	260	ESG	Rollinsford				17			21	3			0	2								
USA NH	509.8	WD2XSH/38	(Amateur) Charlestown							1					23			0					
USA NH	509.9	WD2XSH/5	(Amateur) Bow							2			2	1		2		0					
USA NJ	509.1	WD2XSH/42	(Amateur) Caldwell												1		2						
USA NY	260	PYA	Penn Yan				1	2	6	21	3		4	11	23	3		6					
USA NY	266	IT	Ithaca												5								
USA NY	523	JJH	Johnstown				10	2		2	4	4		0	23	5	4	3					
USA OH	260	BYN	Bryan					16		3	3	16	2	18	4	18	1	2	6	5			
USA OH	263	LQL	Willoughby					16			0			18			1	3					
USA OH	269	TII	Tiffin					16			3			18			1						
USA OH	515	OS	Columbus					22		2	4	3	1	18		0	23	4	3		3		
USA OK	264	HN	Shawnee					7			4				6		0	7	4	18			
USA OK	267	HET	Henryetta						5		6												
USA OK	512	HMY	Lexington	6		9		2	9	5	1	4	3	1	3	0	2	6	3	1	18		5
USA OK	515	PN	Ponca City	6		9		3	6	5		4	2		3	0	3	7	3	1	10		10
USA OR	260	EU	Eugene	0		10			6									20				5	5
USA OR	266	SL	Salem	3		10			7									20				4	5
USA SC	267	CR	Myrtle Beach												23	3						6	
USA SC	521	GM	Greenville								3	4	1		0	23	6					6	
USA TN	263	BGF	Winchester					1	6		3			5	0			1				1	
USA TN	263	DYQ	Greenville					1	6	1	3			2	11	23		1	11	23			
USA TN	269	LRT	Lawrenceburg					2	6		3				0	1						3	
USA TX	260	AVZ	Terrell			9		7	2		4			11	3		6	1	19	18		5	
USA TX	260	CL	College Station						6					8	4					19	18		
USA TX	260	SNE	Saint Elena						5					12	10		2	1	18				
USA TX	263	ER	Kerrville																			18	
USA TX	263	LB	Angleton Lake Jackson						5		5						5		5	18	18		
USA TX	266	HBV	Hebbronville														5		4	18	19		
USA TX	266	LLN	Levelland					6	6	5								1	18	4			
USA TX	266	PYX	Perryton					7	5		3			5	12			8	5	19		11	
USA TX	269	AHX	Athens					5	5					7	6			2	18	19			
USA TX	400	ROB	Waco																			19	
USA TX	521	DWH	Houston											12						11	1	19	
USA TX	524	HRD	Kountze Silsbee											12						11	18		
USA VA	261	ELQ	Emporia				1	2	6		0	3		4	0	23	3					6	
USA VA	265	XPZ	Winchester Cold Mountain								2					23	3					6	
USA VA	508.7	WD2XSH/31	(Amateur) Forest								1	4	3	1		6	0	1	3		19		
USA WA	515	CL	Port Angeles	6		23												22				10	
USA WI	260	BL	Milwaukee								0						7						
USA WI	266	DU	Marshfield					2	6		3			2	21	3					3		
USA WY	266	SAA	Saratoga	3		8			2					7				21	4	2		4	

XON	NS	269	3C	Venture Drilling Platform				2						4					10														
XOP	-	1737	KUT	Kutubu Kumul Pltfm off PNG																	15												
Cou	St	kHz	Call	Location	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA CA dn	USA CA mh	USA CO ac	USA MA hj	USA MI ar	USA MI bj	USA MI jb	USA MI k3	USA MN gy	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX ch	USA TX du	USA TX sl	USA UT mu	USA WA de	USA WA gd			

**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 BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA CA dn	USA CA mh	USA CO ac	USA MA hj	USA MI ar	USA MI bj	USA MI jb	USA MI k3	USA MN gy	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX ch	USA TX du	USA TX sl	USA UT mu	USA WA de	USA WA gd		
ALS	Alaska (US State)	-		8	6			2				1										4				2	1	1		
AUS	Australia	AT	2																											
AUS	Australia	NW	1																											
AUS	Australia	QD	2																											
AUS	Australia	SA	1																											
AUS	Australia	VI	2																											
BRA	Brazil	-																		1	1	1								
CAN	Canada	AB		2	2						1	1							1	1	2	1	1			1			1	
CAN	Canada	BC		5	5				1	4	5	1						1	1	1	5	1	4			3	5	4		
CAN	Canada	MB		1	1		1				1			1				1	1	1	1	1	1							
CAN	Canada	NB				1								1	1				1	1	1	1	1							
CAN	Canada	NL				1								1					1	1	1	1	1							
CAN	Canada	NS				1	2					1		2	2				1	1	2	1	1	1						
CAN	Canada	NU		1																										
CAN	Canada	ON		2	3	2	9			1		6	6	9	3	4	7	7	9	9	7	4	2	9		1				
CAN	Canada	QC				3	3					1	3	3					2	2	4	4	1	3						
CAN	Canada	SK		1	1							1							1	1	1	1	1							
CAN	Canada	YT		1																			1							
CHL	Chile	-																		1										
CUB	Cuba	-										1	1	1						1				1						
DOM	Dominican Rep.	-		1	1	1	1			1		1	1	1	1	1	1	1	1	1	1	1	1							
NFK	Norfolk Is.	-	1																											
NZL	New Zealand	-	1																											
PNG	Papua New Guinea	-																				1								
PNR	Panama	-																		1		1		1						
USA	USA	AL										1		1						2				2						
USA	USA	AR										1								1				1						
USA	USA	CA		1	1				1	2	1										2					1				
USA	USA	CO		1	1		1		1	1	1	1							1	1		1	1	1		1				
USA	USA	CT											2								2									
USA	USA	FL												1	1					1	4	1	1	2						
USA	USA	GA																			1									
USA	USA	IA		2	2		4		1	1		3	2	5					6	6	6	1	5	2	4		1			
USA	USA	ID		1	1						1	1										1		1		1		1		
USA	USA	IL											1	1	1						1			1						
USA	USA	IN					1					1	1	1					1	1	1	1		1						1



13:00 - 13:59																										
14:00 - 14:59	2	5										1				1			1							
15:00 - 15:59															1				2							
16:00 - 16:59					9							2										1				
17:00 - 17:59				1																						
18:00 - 18:59											1				9		16					11	6			
19:00 - 19:59																					7	7				
20:00 - 20:59																										
21:00 - 21:59					2						4								14							
22:00 - 22:59					5														1							
23:00 - 23:59		7	6								2								1	1						
<b>UTC (hh)</b>	<b>AUS TA rw</b>	<b>CAN BC sm</b>	<b>CAN BC to</b>	<b>CAN NS vm</b>	<b>CAN ON ku</b>	<b>HWA mx</b>	<b>USA AZ bc</b>	<b>USA CA dn</b>	<b>USA CA mh</b>	<b>USA CO ac</b>	<b>USA MA hj</b>	<b>USA MI ar</b>	<b>USA MI bj</b>	<b>USA MI jb</b>	<b>USA MI k3</b>	<b>USA MN gy</b>	<b>USA MO dp</b>	<b>USA NC dw</b>	<b>USA NH jc</b>	<b>USA OR sr</b>	<b>USA TX ch</b>	<b>USA TX du</b>	<b>USA TX sl</b>	<b>USA UT mu</b>	<b>USA WA de</b>	<b>USA WA gd</b>

**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 sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA CA dn	USA CA mh	USA CO ac	USA MA hj	USA MI ar	USA MI bj	USA MI jb	USA MI k3	USA MN gy	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX ch	USA TX du	USA TX sl	USA UT mu	USA WA de	USA WA gd		
24	260	2	4	5	4	7		2	5	4	9	7	10	2	2	2	7	12	17	6	10	4	12	3	5	3	3		
5	261		1	1	1	3					2	3	3	1		1	3	3	4	4	2		4						
22	263	1	3	2		7			3	1	11	6	10	1	2	3	5	8	13	4	8	4	11	2					
5	264		2	2		3				1	5	2	4			1	2	3	4	1	4	1	5		1	1	1		
3	265				1	1						1	1			1	1	1	3	2			2						
20	266	1	6	6	2	7		2	5	5	9	5	8		1	4	6	9	12	5	8	5	14	2	6	3	4		
2	267								1										1	1			1						
3	268		1	1		1					3	2	2				1	2	3	1	2		3						
20	269	1	4	4	2	7			5	2	10	3	11	1	1	3	7	10	18	4	7	2	11	2	4	2	2		
1	400																							1					
1	410																						1						
1	418																						1						
1	440																		1		1		1						
1	446	1																											
1	450		1	1	1	1			1		1	1	1	1	1	1		1	1	1	1	1	1						
1	486	1																											
1	492				1							1							1	1									
1	504.3		1	1				1	1	1											1		1			1			
1	507	1																											
1	508.7											1	1	1		1		1	1	1	1		1						
1	508.8		1						1		1		1			1		1	1	1	1	1	1						
1	508.9		1	1				1	1	1	1	1	1	1	1	1		1	1	1	1	1	1						
1	509.1																			1									
1	509.6											1	1											1					
1	509.8											1								1				1					
1	509.9											1						1	1		1		1						
2	510		1	1							1	1	1			1	1	1	1	1	1	1	1						

3	512	1	1	1				1	1			1	2	1		1	1	1	1	2	1	1	1	1	1	1		
5	515		3	4		1		1	2			2	1	4	1	2	1	1	3	3	2	5	1	4		2		
1	516		1	1	1	1						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	517		1									1	1				1	1	1	1		1	1					
2	520				1							1	1					1	2	2	2		1					
6	521		3	2		1	1	2	1	1	1	4	5			2	3	6	5	4	4	5	6	1	1			
1	523				1	1						1	1	1	1			1	1	1	1	1	1					
2	524		1	1														1				1	1					
1	525		1	1			1												1									
2	526		2	2				1	1				1						1		2	1	1					
2	529		2	2			1																					
1	530		1	1																								
1	1630	1																										
1	1725																											
1	1737																											
<b>NDBs</b>	<b>kHz</b>	AUS TA rw	CAN BC sm	CAN BC to	CAN NS vm	CAN ON ku	HWA mx	USA AZ bc	USA CA dn	USA CA mh	USA CO ac	USA MA hj	USA MI ar	USA MI bj	USA MI jb	USA MI k3	USA MN gy	USA MO dp	USA NC dw	USA NH jc	USA OR sr	USA TX ch	USA TX du	USA TX sl	USA UT mu	USA WA de	USA WA gd	

### MOBs

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

kHz	C/S	Location	St	ITU	Rptr	UTC
267	HET	Henryetta	OK	USA	<b>dn</b>	06:28
260	JYG	St James	MN	USA	<b>dp</b>	14:33
263	ER	Kerrville	TX	USA	<b>du</b>	18:54
260	TOY	Tongoy	-	CHL	<b>dw</b>	08:20
269	GN	Gainesville	FL	USA	<b>dw</b>	01:30
263	DA	Daytona Beach	FL	USA	<b>dw</b>	06:30
263	MOQ	Fort Stewart McIntosh	GA	USA	<b>dw</b>	01:00
265	EDE	Edenton	NC	USA	<b>dw</b>	23:00
260	GHJ	Gastonia	NC	USA	<b>dw</b>	23:00
266	IT	Ithaca	NY	USA	<b>dw</b>	05:20
509.1	WD2XSH/42	(Amateur) Caldwell	NJ	USA	<b>jc</b>	01:44
260	NF	Puppy's Point Norfolk Is.	-	NFK	<b>rw</b>	09:06
1630	TM	Taumarunui	-	NZL	<b>rw</b>	12:49
512	AX2VKZ	(Amateur) Canberra	AT	AUS	<b>rw</b>	10:15
263	CB	Canberra	AT	AUS	<b>rw</b>	14:34
260	IVL	Inverell	NW	AUS	<b>rw</b>	14:36
269	CV	Charleville	QD	AUS	<b>rw</b>	10:19
446	TNG	Thangool	QD	AUS	<b>rw</b>	10:28
266	MTG	Mount Gambier	SA	AUS	<b>rw</b>	12:39
486	LTV	Latrobe Valley	VI	AUS	<b>rw</b>	10:01
507	AX2VKW	(Amateur) Melbourne	VI	AUS	<b>rw</b>	10:10
410	DQU	De Quincy	LA	USA	<b>sl</b>	19:32
418	CW	Lake Charles	LA	USA	<b>sl</b>	19:47
400	ROB	Waco	TX	USA	<b>sl</b>	19:18
263	CQR	Chandalar Lake	-	ALS	<b>sm</b>	14:04
263	OAY	Moses Point	-	ALS	<b>sm</b>	14:04



263	YBB	Kugaaruk Pelly Bay	NU	CAN	sm	03:15
1725	GA	Goroka	-	PNG	sr	15:14
1737	KUT	Kutubu Kumul Pltfm off PNG	-	XOP	sr	15:16
kHz	C/S	Location	St	ITU	Rptr	UTC

## FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

**THEN:** CLE122 260-269.9 & 440-1740 kHz 25 - 28 Sep 2009  
**NOW:** CLE139 260-269.9 & 440-1740 kHz 28 - 31 Jan 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
AUS TA rw		1376		14		10		2414
CAN BC to		1786		71		40		5809
CAN NS vm		1131		17		15		2932
CAN ON ku		885		36		41		2766
USA AZ bc		1381		15		11		2130
USA CA mh		1483		24		16		2707
USA CO ac		1480		84		57		3969
USA MA hj		1099		53		48		2469
USA MI ar		1024		72		70		2872
USA MI bj		744		8		11		2786
USA MI k3		795		18		23		2821
USA MN gy		957		39		41		2563
USA MO dp		1031		72		70		2885
USA TX ch		1469		44		30		4140
USA WA gd		680		7		10		1554
<b>Averages:</b>		1155		38		33		2988

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	1735	1789	68	75	39	42	5029	5671
HWA mx	4899	4827	34	14	7	3	6704	4841
USA CA dn	1453	1926	10	54	7	28	1880	4885
USA MI jb	853	943	9	11	10	12	2805	2805
USA NC dw	1312	1452	108	142	82	98	7380	7380
USA NH jc	744	1169	14	57	19	49	2620	7600
USA OR sr	1913	2429	96	172	50	71	11161	11235
USA TX du	1571	1548	102	139	65	90	7960	4137
USA TX sl	149	281	1	4	5	14	312	677
USA UT mu	1428	1450	21	33	15	23	4920	4920
USA WA de	916	674	14	7	15	10	1893	1697

<b>Averages:</b>	1543	1681	43	65	29	40	4788	5077
<b>% Increase:</b>		9		49		40		6

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 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, 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	DEU	ENG	ENG	ENG	ENG	FIN	HOL
				hw	ag	bk	ds	py	jt	rb
1700	CRJ	Carajas	<b>BRA</b>						05	
263	QY	Sydney, NS	<b>CAN</b>	04	04	00	04	02		00
450	PPA	Puerto Plata	<b>DOM</b>							04