



CAN, BC	203.0	ZKI	Kitimat	07	11					10			06	09
CAN, BC	218.0	PR	Prince Rupert	07	11	09	11			10			06	04
CAN, MB	212.0	YGX	Gillam	07	03		06	03	09	10	09		05	04
CAN, NU	224.0	BK	Baker Lake	07										
CAN, ON	215.0	YTR	Trenton					02	08			02		
CAN, ON	401.0	YPO	Peawanuck	07	04		06	04	01	09	08	02		10
CAN, ON	409.0	YTA	Pembroke	07				04	01	09	08	03		
CAN, QC	205.0	YRQ	Trois Rivieres						09			02		
CAN, QC	209.0	MT	"Chiboo" Chibougamau (Chapais)	07	09		04	03	00	09	03	02		
CAN, QC	218.0	YUY	Rouyn		09		03	03	00	10	03	02		
CAN, SK	402.0	L4	Nipawin				07						07	
CAN, YT	214.0	DA	Dawson	07										
SPM	402.0	MQ	Miquelon (Grande Miquelon)						01					
USA, AL	224.0	BH	"Mc Den" Birmingham					06	08		03			
USA, AR	227.0	TNZ	"Lawrence Co." Walnut Ridge								07			
USA, CA	404.0	MOG	Montague	07	03	09	06	10		10	09		07	04
USA, CO	209.0	ITR	"Kit Carson" Burlington	07	02		14	03		02	10			
USA, CO	407.0	CO	"Petey" Colorado Springs		02		20	11		02	08			
USA, GA	219.0	AY	"Wiket" Waycross								08			
USA, GA	407.0	BZ	"Bullo" Statesboro					05			04			
USA, IL	407.0	CM	"Veals" Champaign / Urbana							04				
USA, IN	212.0	VP	"Sedly" Valparaiso					17		10				
USA, IN	227.0	SQ	"Pnthr" Connersville						08	10				
USA, IN	410.0	BA	"Clifs" Columbus					01	01	02	07	03		
USA, KS	404.0	HU	"Saltt" Hutchinson		08		06	06			08			
USA, KS	407.0	HRU	Herington		03		07	04		02				
USA, KS	419.0	GB	"Babsy" Great Bend	07	02		06	06		02	09			
USA, KY	414.0	LK	"Laang" Louisville						09	10				
USA, LA	212.0	HP	"Anger" Hammond								07			
USA, LA	230.0	BNZ	Abbeville								04			
USA, LA	407.0	OOC	"Campi" Natchitoches	07	04		10	01		02	21			
USA, MI	400.0	CI	"Koloe" Sault Ste. Marie	07				04	01	09		03		
USA, MI	419.0	RYS	"Grosse Ile" Detroit / Grosse Ile					01	01	09	06	03		
USA, MO	227.0	FZ	"Eaves" St. Louis					17			09			
USA, MO	233.0	AZN	"Amazon" St. Joseph					17			10			
USA, MS	413.0	MC	"Ferni" Mc Comb					01			08			
USA, MT	414.0	LYI	Libby	07			11						07	04
USA, NC	205.0	GM	"Wilze" Wilmington						08					
USA, NC	412.0	CTZ	Clinton					04	01	09				
USA, NC	417.0	SLP	"First River" Shelby					04	09	03	03	09		
USA, NE	233.0	OKS	Oshkosh		03		20				09			04
USA, NE	400.0	AHQ	Wahoo		03		06	04	09	03	08			
USA, NE	414.0	GRN	Gordon	07	02		20	04		02	08		05	05
USA, NH	209.0	MJ	Lawrence Corner						00					

USA, NH	216.0	CO	"Epsom" Concord						00					
USA, NM	402.0	CV	Carlz Carlsbad		02		06	06		01	08			
USA, NY	204.0	GB	"Plazz" Buffalo						08					
USA, NY	231.0	BU	"Klump" Buffalo						08					
USA, NY	407.0	FR	"Frikk" Farmingdale						01			01		
USA, OH	223.0	MW	"Onida" Franklin							01				
USA, OH	230.0	BU	"Boutn" Columbus						08	09				
USA, OH	407.0	IL	"Airbo" Wilmington	07				04	09	02	07	03		
USA, OK	400.0	AI	"Addmo" Ardmore		03		07	01		01	21			
USA, PA	204.0	MD	"Enola" Harrisburg						09					
USA, SC	227.0	UZ	"Rally" Rock Hill						08					
USA, SC	400.0	LKR	Lancaster						06	09		06		
USA, SD	203.0	AB	"Reney" Aberdeen	07										
USA, TN	212.0	UC	"Obion" Union City				10	17				03		
USA, TX	215.0	CSZ	"Crossroads" Athens									18		
USA, TX	225.0	XAA	Kent		12									
USA, TX	400.0	ROB	"Robinson" Waco		02		07	06		01	21			
USA, TX	410.0	GG	"Veels" Longview					02		02	21			
USA, VT	221.0	DYO	"Smuto" Rutland						02					
USA, WA	408.0	MW	"Pelly" Moses Lake	07	04	09	07			09	10		01	04
USA, WI	221.0	RP	"Wickr" Rice Lake Airport, Carl's Field	07										
USA, WI	407.0	AQ	"Kooky" Appleton	07			08	01	01	09	04	02		
USA, WI	412.0	CMY	"Mc Coy" Sparta	07			10	01	09	09	08	09		
Cou, S/P	QRG	ID	Name	CAN BC sm	USA AZ sr	USA CA od	USA CO ac	USA MO dp	USA NH jc	USA TX ch	USA TX du	USA VT se	USA WA so	USA WA wo

### COUNTRIES HEARD:

This table shows the number of NDBs logged from each radio country by each reporter.

Cou	Cou-Name	CAN BC sm	USA AZ sr	USA CA od	USA CO ac	USA MO dp	USA NH jc	USA TX ch	USA TX du	USA VT se	USA WA so	USA WA wo	Total
ALS	Alaska, AK	4	1								1		4
CAN	Canada, AB	3	1		2			3				3	3
CAN	Canada, BC	4	4	2	2	1		3			4	4	4
CAN	Canada, MB	1	1		1	1	1	1	1		1	1	1
CAN	Canada, NU	1											1
CAN	Canada, ON	2	1		1	3	3	2	2	3		1	3
CAN	Canada, QC	1	2		2	2	3	2	2	3			3
CAN	Canada, SK				1						1		1
CAN	Canada, YT	1											1
SPM	St Pierre Et Miquelon						1						1

USA	USA, AL					1	1		1				1
USA	USA, AR												1
USA	USA, CA	1	1	1	1	1		1	1		1	1	1
USA	USA, CO	1	2		2	2		2	2				2
USA	USA, GA					1			2				2
USA	USA, IL					1		1					1
USA	USA, IN					2	2	3	1	1			3
USA	USA, KS	1	3		3	3		2	2				3
USA	USA, KY						1	1					1
USA	USA, LA	1	1		1	1		1	3				3
USA	USA, MI	1				2	2	2	1	2			2
USA	USA, MO					2			2				2
USA	USA, MS					1			1				1
USA	USA, MT	1			1						1	1	1
USA	USA, NC					2	3	2	1	1			3
USA	USA, NE	1	3		3	2	1	2	3		1	2	3
USA	USA, NH						2						2
USA	USA, NM		1		1	1		1	1				1
USA	USA, NY						3			1			3
USA	USA, OH	1				1	2	3	1	1			3
USA	USA, OK		1		1	1		1	1				1
USA	USA, PA						1						1
USA	USA, SC					1	2		1				2
USA	USA, SD	1											1
USA	USA, TN				1	1			1				1
USA	USA, TX		2		1	2		2	3				4
USA	USA, VT						1						1
USA	USA, WA	1	1	1	1			1	1		1	1	1
USA	USA, WI	3			2	2	2	2	2	2			3
Cou	Cou-Name	CAN BC sm	USA AZ sr	USA CA od	USA CO ac	USA MO dp	USA NH jc	USA TX ch	USA TX du	USA VT se	USA WA so	USA WA wo	Total

**LISTENING TIMES:**

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	CAN BC sm	USA AZ sr	USA CA od	USA CO ac	USA MO dp	USA NH jc	USA TX ch	USA TX du	USA VT se	USA WA so	USA WA wo
00:00 - 00:59						4					
01:00 - 01:59					7	9	4		1	2	
02:00 - 02:59		6			2	1	9		6		
03:00 - 03:59		6		1	4		3	5	5		

04:00 - 04:59		3		1	9		3	3			10
05:00 - 05:59					1					2	1
06:00 - 06:59				7	6					4	
07:00 - 07:59	29			6						3	
08:00 - 08:59		1		1		8		10			
09:00 - 09:59		2	3			9	10	5	2		2
10:00 - 10:59			1	3	2		9	3			1
11:00 - 11:59	1	5		4	1						
12:00 - 12:59		2									
13:00 - 13:59											
14:00 - 14:59				1							
15:00 - 15:59											
16:00 - 16:59											
17:00 - 17:59					5						
18:00 - 18:59								1			
19:00 - 19:59											
20:00 - 20:59				3							
21:00 - 21:59								4			
22:00 - 22:59											
23:00 - 23:59											
UTC (hh)	CAN	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA
	BC	AZ	CA	CO	MO	NH	TX	TX	VT	WA	WA
	sm	sr	od	ac	dp	jc	ch	du	se	so	wo
NDBs:	30	25	4	27	37	31	38	37	14	11	14

**NDB COUNTS, BY FREQUENCY:**

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

NDBs	QRG	CAN	USA	USA	USA	USA	USA	USA	USA	USA	USA	USA	NDBs
		BC	AZ	CA	CO	MO	NH	TX	TX	VT	WA	WA	
		sm	sr	od	ac	dp	jc	ch	du	se	so	wo	
1	200.0	1	1	1	1	1		1			1	1	1
3	203.0	3	2					1			2	2	3
2	204.0						2						2
2	205.0						2			1			2
3	209.0	2	2		2	2	2	2	2	1			3
5	212.0	2	1		2	3	1	2	3		1	1	5
1	214.0	1											1
2	215.0					1	1		1	1			2
1	216.0						1						1
2	218.0	1	2	1	2	1	1	2	1	1	1	1	2
1	219.0								1				1
3	221.0	2	1		1		1	1				1	3

1	223.0							1					1
2	224.0	1				1	1		1				2
2	225.0	1	1					1				1	2
4	227.0					1	2	1	2				4
2	230.0						1	1	1				2
1	231.0						1						1
3	233.0	1	2		1	1			2		1	1	3
5	400.0	1	3		3	5	3	4	4	1			5
1	401.0	1	1		1	1	1	1	1	1		1	1
3	402.0		1		2	1	1	1	1		1		3
1	403.0	1											1
3	404.0	2	2	1	2	2		1	2		1	1	3
1	405.0	1			1			1				1	1
8	407.0	3	3		4	7	3	6	5	3			8
1	408.0	1	1	1	1			1	1		1	1	1
1	409.0	1				1	1	1	1	1			1
2	410.0					2	1	2	2	1			2
2	412.0	1			1	2	2	2	1	1			2
1	413.0					1			1				1
3	414.0	2	1		2	1	1	2	1		2	2	3
1	417.0					1	1	1	1	1			1
2	419.0	1	1		1	2	1	2	2	1			2
<b>NDBs</b>	<b>QRG</b>	<b>CAN</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>USA</b>	<b>NDBs</b>
		<b>BC</b>	<b>AZ</b>	<b>CA</b>	<b>CO</b>	<b>MO</b>	<b>NH</b>	<b>TX</b>	<b>TX</b>	<b>VT</b>	<b>WA</b>	<b>WA</b>	
		<b>sm</b>	<b>sr</b>	<b>od</b>	<b>ac</b>	<b>dp</b>	<b>jc</b>	<b>ch</b>	<b>du</b>	<b>se</b>	<b>so</b>	<b>wo</b>	

**MOB:** The following NDBs were heard by one reporter only - 'Mine Only Beacons' !  
(Occasionally an entry may be the result of an incorrectly received ident)

QRG	ID	Name	S/P	ITU	Rptr	UTC
223.0	MW	"Onida" Franklin	OH	USA	ch	0159
227.0	TNZ	"Lawrence Co." Walnut Ridge	AR	USA	du	0738
219.0	AY	"Wiket" Waycross	GA	USA	du	0803
212.0	HP	"Anger" Hammond	LA	USA	du	0757
230.0	BNZ	Abbeville	LA	USA	du	0405
215.0	CSZ	"Crossroads" Athens	TX	USA	du	1805
205.0	GM	"Wilze" Wilmington	NC	USA	jc	0845
209.0	MJ	Lawrence Corner	NH	USA	jc	0054
216.0	CO	"Epsom" Concord	NH	USA	jc	0056
204.0	GB	"Plazz" Buffalo	NY	USA	jc	0859
231.0	BU	"Klump" Buffalo	NY	USA	jc	0858
204.0	MD	"Enola" Harrisburg	PA	USA	jc	0917



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 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 upper table shows statistics for 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. Another reason for differences is the use of software which can analyze audio or IQ data allowing us to "see" the NDB idents as opposed to hearing them!