

NDB LIST CLE No. 118 190 - 1740 kHz 19 - 22 June 2009, within 3 hours of midday

**COMBINED RESULTS
REST OF THE WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN	BC	to	Tom Mitchell, Comox, Vancouver Island
CAN	ON	ku	Marc Kulbacki, Windsor
CAN	ON	mf	Martin Francis, Richmond Hill, N. of Toronto
HWA		mx	Mike Tuggle, Kaneohe, Hawaii
USA	AZ	dp	Dick Palmer, Green Valley
USA	CA	bc	Bob Coomler, Cloverdale
USA	CA	dn	Don Tomkinson, Upland
USA	CA	mh	Mark Harms, San Jose
USA	CO	e1	Eike Bierwith, Boulder - Flagstaff slope
USA	IL	dt	Dave Tomasko, Galena
USA	MI	jb	Joe Miller, Troy
USA	NC	dw	Don Ward, Raleigh, NC
USA	NC	th	Tom Holmes, Charlotte
USA	NH	jc	John Collins, Charlestown
USA	OR	sr	Steve Ratzlaff, Elgin, NE Oregon
USA	TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA	TX	sl	Sid Leben, Spring
USA	UT	mu	Mark Moulding, Ogden, Northern UT
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. 17 indicates logged between 17:00-17:59 UTC)

Cou	St	kHz	Call	Location	CAN BC to	CAN ON ku	CAN ON mf	HWA mx	USA AZ dp	USA CA bc	USA CA dn	USA CA mh	USA CO e1	USA IL dt	USA MI jb	USA NC dw	USA NC th	USA NH jc	USA OR sr	USA TX du	USA TX sl	USA UT mu	USA WA de
CAN	AB	201	ZXD	Edmonton															22				
CAN	AB	248	QL	Lethbridge															17				
CAN	AB	332	XH	Medicine Hat															18				
CAN	BC	200	UAB	Anahim Lake	17														17				
CAN	BC	200	YJ	Victoria															17				
CAN	BC	203	YBL	Campbell River	17														17				
CAN	BC	206	EF	Castlegar															18				
CAN	BC	214	LU	Abbotsford	17														17				
CAN	BC	223	YKA	Kamloops															17				
CAN	BC	227	CG	Castlegar															17				
CAN	BC	236	YZA	Ashcroft	18														17				
CAN	BC	242	XC	Cranbrook															17				
CAN	BC	242	ZT	Port Hardy	17																		
CAN	BC	245	HE	Hope	17														17				
CAN	BC	250	2J	Grand Forks															17				
CAN	BC	251	YCD	Nanaimo	17														17				
CAN	BC	257	LW	Kelowna															17				
CAN	BC	266	VR	Vancouver	17														17				
CAN	BC	269	YK	Castlegar															17				
CAN	BC	290	YYF	Penticton															17				
CAN	BC	293	MB	Mill Bay	17														17				
CAN	BC	326	DC	Princeton	17														17				
CAN	BC	332	WC	Abbotsford White Rock	17														18				
CAN	BC	344	XX	Abbotsford	17														18				
CAN	BC	350	NY	Enderby	18														18				
CAN	BC	359	YAZ	Tofino	17																		
CAN	BC	359	YQZ	Quesnel	19														19				
CAN	BC	368	SX	Skookum (Cranbrook)															18				
CAN	BC	368	ZP	Sandspit															18				
CAN	BC	368	ZVR	Vancouver	17														18				
CAN	BC	374	EX	Kelowna															18				
CAN	BC	378	AP	Active Pass	17														18				
CAN	BC	382	YPW	Powell River	17														18				
CAN	BC	385	WL	Williams Lake	17														18				
CAN	BC	389	YWB	Kelowna															18				

USA	KS	365	HQG	Hugoton						21						17			
USA	KS	368	IX	Olathe							20								
USA	KS	368	PHG	Phillipsburg						21	20								
USA	KS	380	OEL	Oakley						21									
USA	KS	386	SYF	St Francis						21	15								
USA	KS	395	ULS	Ulysses						21						15			
USA	KS	408	JDM	Colby						21									
USA	KS	414	GL	Goodland						21									
USA	KS	414	RPB	Republican						21									
USA	KY	400	XW	Flemingsburg		18													
USA	LA	201	MNE	Minden												15			
USA	LA	212	HMQ	Homer												15			
USA	LA	212	HP	Hammond												16			
USA	LA	219	HU	Houma												16			
USA	LA	230	BNZ	Abbeville												16			
USA	LA	245	PTN	Patterson												19			
USA	LA	247	VED	Leesville												19			
USA	LA	256	JBL	Jonesboro												19			
USA	LA	263	ECY	Eunice												19			
USA	LA	269	AR	New Iberia												19			
USA	LA	278	UX	Sulphur												20	16		
USA	LA	284	BT	Baton Rouge												16			
USA	LA	284	VIV	Vivian												20			
USA	LA	329	BQP	Bastrop												15			
USA	LA	335	OPL	Opelousas												16			
USA	LA	338	MRK	Rayville												16			
USA	LA	344	TV	Vicksburg Tallulah												16			
USA	LA	347	MKV	Marksville												16			
USA	LA	353	LC	Lake Charles												16			
USA	LA	356	FWX	New Roads												16			
USA	LA	359	GUV	Fort Polk												16			
USA	LA	368	ROQ	Ruston												16			
USA	LA	375	SPH	Springhill												16			
USA	LA	379	LRR	Oakdale												16			
USA	LA	385	DR	De Ridder												16			
USA	LA	397	BWK	Bunkie												16			
USA	LA	402	IFJ	Winnfield												16			
USA	LA	407	OOC	Natchitoches												16			

USA	LA	410	DQU	De Quincy														16						
USA	LA	414	MSD	Mansfield															17					
USA	LA	418	CW	Lake Charles															16	15				
USA	MA	205	ORE	Orange																		19		
USA	MA	220	IHM	Mansfield																		19		
USA	MA	227	TAN	Taunton																		19		
USA	MA	269	TOF	Beverly																		14		
USA	MA	279	CQX	Chatham																		14		
USA	MA	279	RS	Worcester																		14		
USA	MA	332	BE	Bedford																		14		
USA	MA	346	LI	Boston																		15		
USA	MA	365	FIT	Fitchburg																		14		
USA	MA	368	IMR	Marshfield																		14		
USA	MA	370	DXT	Dalton																		14		
USA	MA	375	BO	Boston																		15		
USA	MA	389	PVC	Provincetown																		14		
USA	MA	395	GBR	Great Barrington																		14		
USA	MA	397	OW	Norwood																		14		
USA	MA	417	EK	Worcester																		14		
USA	ME	221	RQM	Rangeley																		14		
USA	ME	227	SZO	Fryeburg																		14		
USA	ME	240	LE	Auburn Lewiston																		14		
USA	ME	344	LNT	Millinocket																		15		
USA	ME	356	SUH	Rockland																		15		
USA	MI	206	AP	Alpena																		15		
USA	MI	209	GDW	Gladwin																		15		
USA	MI	212	JX	Jackson																		15		
USA	MI	215	PZQ	Rogers City																		15		
USA	MI	218	DRM	Drummond Island																		15		
USA	MI	223	DM	Detroit																		15		
USA	MI	230	VQ	Detroit																		15		
USA	MI	243	OZW	Howell																		15		
USA	MI	257	MB	Saginaw																		15		
USA	MI	263	GR	Grand Rapids																		16		
USA	MI	269	CAD	Cadillac																		16		
USA	MI	269	FN	Flint																		18		
USA	MI	272	BT	Battle Creek																		18		
USA	MI	278	ADG	Adrian																		18		

USA	MI	338	DE	Detroit		18	16					14						
USA	MI	359	YI	Detroit Ypsilanti		18						14						
USA	MI	371	AZ	Kalamazoo Vicksburg		19						20						
USA	MI	381.5	SJX	Beaver Island								20						
USA	MI	382	IRS	Sturgis		19												
USA	MI	393	LA	Lansing		19						15						
USA	MI	397	BE	Benton Harbor		17						15						
USA	MI	419	RYS	Detroit Grosse Ile		19	16					15						
USA	MN	203	MWM	Windom								16						
USA	MN	209	HCD	Hutchinson								16						
USA	MN	253	GB	Marshall								19						
USA	MN	272	ULM	New Ulm								17						
USA	MN	274	RG	Red Wing								17						
USA	MN	277	OT	Worthington								18						
USA	MN	284	PQN	Pipestone								18						
USA	MN	332	SBU	Blue Earth								19						
USA	MN	353	MJQ	Jackson								20						
USA	MN	379	OW	Owatonna								20						
USA	MN	400	PPI	St Paul								15						
USA	MN	420	FQ	Fairmont								16						
USA	MO	208	CHQ	Charleston								16						
USA	MO	227	FZ	St Louis								17						
USA	MO	233	AZN	St Joseph								17						
USA	MO	338	LM	St Louis								19						
USA	MO	371	PUR	Marshall								20						
USA	MO	375	CHT	Chillicothe								19						
USA	MS	284	IDL	Indianola													16	
USA	MS	349	GW	Greenwood													16	
USA	MT	245	CRR	Circle												22		
USA	MT	251	PWD	Plentywood												17		
USA	MT	266	BZ	Bozeman												22		
USA	MT	269	CII	Choteau												17		
USA	MT	272	MLK	Malta												17		
USA	MT	320	HTN	Miles City												17		
USA	MT	335	CVP	Helena												18		
USA	MT	339	MKR	Glasgow Milk River												22		
USA	MT	344	BKU	Baker												19		
USA	MT	347	SBX	Shelby												18		

USA	MT	362	RPX	Roundup									18				
USA	MT	371	ITU	Great Falls									18				
USA	MT	386	HAU	Helena									18				
USA	MT	392	EUR	Eureka									17				
USA	MT	404	OLF	Wolf Point									22				
USA	MT	410	GDV	Glendive									22				
USA	MT	414	LYI	Libby									18				
USA	MT	415	LO	West Yellowstone									18				
USA	MT	515	SAK	Kalispell									18				
USA	MT	521	INE	Missoula									18				
USA	NC	198	DIW	Dixon							18	16					
USA	NC	204	TWL	Monroe							18	16					
USA	NC	205	GM	Wilmington							18						
USA	NC	209	UKF	North Wilksboro.							18	16					
USA	NC	216	CLB	Wilmington Carolina Beach							18	16					
USA	NC	220	HUR	Roxboro Person							18	15					
USA	NC	223	AZW	Mount Airy							17	16					
USA	NC	227	CPC	Whiteville							17	16					
USA	NC	230	AQE	Greenville							17						
USA	NC	239	DOH	Fort Bragg							17	16					
USA	NC	242	CL	Charlotte							17	19					
USA	NC	251	EUU	Smithfield							17						
USA	NC	254	GS	Greensboro							17	19					
USA	NC	254	LLW	Elizabeth City							17						
USA	NC	257	ETC	Tarboro							17						
USA	NC	257	ME	Maxton							17	19					
USA	NC	260	GHJ	Gastonia							17	19					
USA	NC	261	OA	Jacksonville							15						
USA	NC	263	JN	Smithfield							17						
USA	NC	265	EDE	Edenton							17						
USA	NC	266	CQJ	Asheboro							17	19					
USA	NC	269	MRH	Beaufort Morehead							17						
USA	NC	271	HXO	Oxford Huntsboro							17						
USA	NC	275	RU	Salisbury							17	19					
USA	NC	276	IS	Kinston							17						
USA	NC	278	HFF	Camp Mackall							17	19					
USA	NC	281	IL	Wilmington							17						
USA	NC	317	IN	Winston Salem							16	19					

USA	RI	356	AR	Providence										15					
USA	SC	220	DCM	Chester								18	16						
USA	SC	221	RBW	Walterboro								18	16						
USA	SC	227	UZ	Rock Hill								17	16						
USA	SC	230	BES	Bennettsville								17	16						
USA	SC	242	GGE	Georgetown								17							
USA	SC	245	UDG	Darlington								17	19						
USA	SC	248	FRT	Spartanburg								17	19						
USA	SC	252	SMS	Sumter								17	19						
USA	SC	257	CEU	Clemson										19					
USA	SC	267	CR	North Myrtle Beach								17							
USA	SC	270	PYG	Pageland								17	19						
USA	SC	274	DLC	Dillon								17							
USA	SC	278	EOE	Newberry								17	19						
USA	SC	287	GS	Greer										19					
USA	SC	326	UOT	Union								16	14						
USA	SC	329	CH	Charleston								16	14						
USA	SC	335	FL	Florence								16	14						
USA	SC	338	GY	Greenville										14					
USA	SC	341	HVS	Hartsville								16	14						
USA	SC	362	CA	Columbia										14					
USA	SC	365	DYB	Summerville								17	14						
USA	SC	370	HYW	Conway								15	14						
USA	SC	381	MNI	Manning								15	15						
USA	SC	388	MAO	Marion								15	15						
USA	SC	400	LKR	Lancaster								15	15						
USA	SC	404	CKI	Kingstree								15	15						
USA	SC	408	LQK	Lake Kiowee Pickens										15					
USA	SC	409	CQW	Cheraw								15	15						
USA	SC	414	FDW	Winnsboro										15					
USA	SC	420	CFY	Lake City								14	15						
USA	SC	427	MMT	Columbia										15					
USA	SC	521	GM	Greenville										14					
USA	SD	245	FS	Sioux Falls					20	18									
USA	SD	254	RA	Rapid City					20										
USA	SD	347	YK	Yankton						19									
USA	TN	217	HZD	Huntingdon											16				
USA	TN	221	BO	Bristol								18	16						

USA	TN	263	DYQ	Greenville								17							
USA	TN	329	RVN	Rogersville									14						
USA	TX	201	GV	Greenville													15		
USA	TX	206	GLS	Galveston				17			16		18	15			15	17	
USA	TX	215	CSZ	Athens													16		
USA	TX	219	LB	Lubbock													16		
USA	TX	230	VRT	Vernon													16		
USA	TX	239	LNC	Lancaster													16		
USA	TX	239	PWY	Hebronville													18		
USA	TX	239	UBC	Ballinger													16		
USA	TX	242	EL	El Paso				17									15		
USA	TX	245	ARM	Wharton													19	17	
USA	TX	248	PQF	Mesquite													19		
USA	TX	251	AM	Amarillo													19		
USA	TX	251	MNZ	Hamilton													19	17	
USA	TX	253	OC	Nacogdoches													19		
USA	TX	255	BS	Austin													19		
USA	TX	257	DT	Denton													19		
USA	TX	260	AVZ	Terrell													16		
USA	TX	260	CL	College Station													19		
USA	TX	263	ER	Kerrville													19		
USA	TX	263	LB	Angleton Lake Jackson													19	17	
USA	TX	266	HBV	Hebbronville													19		
USA	TX	266	LLN	Levelland													19		
USA	TX	266	PYX	Perryton													19		
USA	TX	269	AHX	Athens													19	17	
USA	TX	272	LD	Lubbock													20		
USA	TX	272	RU	San Marcos													20		
USA	TX	275	SWW	Sweetwater													20		
USA	TX	278	IL	Killeen													20		
USA	TX	280	GZV	Graford													20		
USA	TX	281	CX	Conroe													20	17	
USA	TX	281	UVA	Uvalde													20		
USA	TX	286	EYQ	Houston													20	17	
USA	TX	296	ICF	Wichita Falls													20		
USA	TX	308	UTS	Huntsville													15	17	
USA	TX	320	TY	Tyler													15	16	
USA	TX	323	GR	Fort Hood Killeen													15	16	

USA TX	326	BVP	Houston													15	17		
USA TX	326	MA	Midland													15			
USA TX	329	HMA	Hondo													15	16		
USA TX	329	LXY	Mexia													15			
USA TX	330	GLE	Gainesville													15			
USA TX	332	CZX	Crosbyton													16			
USA TX	332	GUO	Georgetown													15	17		
USA TX	332	RPF	Carthage													16			
USA TX	338	HR	Harlingen													17			
USA TX	338	LSA	Lamesa													17			
USA TX	341	BMQ	Burnet													17			
USA TX	341	CZJ	Center													16			
USA TX	341	DNI	Denison													16			
USA TX	343	DMD	Carrizo Springs													17			
USA TX	344	BYY	Bay City														17		
USA TX	344	JAS	Jasper													16			
USA TX	344	SKB	Wichita Falls													16			
USA TX	347	ATA	Atlanta													16			
USA TX	347	HLR	Killeen Fort Hood													17			
USA TX	347	TKB	Kingsville													16	17		
USA TX	350	LF	Lufkin													16			
USA TX	350	OKT	Yoakum													16	18		
USA TX	353	AB	Abilene													17			
USA TX	353	XQH	Cedar Hill													17			
USA TX	356	GMZ	Bowie													16			
USA TX	356	SJ	San Angelo													17			
USA TX	359	HHH	Devine													17			
USA TX	359	SDR	Snyder													17			
USA TX	368	AN	San Antonio													17			
USA TX	368	PPA	Pampa													17			
USA TX	371	HNO	Henderson													16			
USA TX	375	PSN	Palestine													16	16		
USA TX	380	BBB	Brady													16			
USA TX	385	CPZ	La Pryor													16			
USA TX	388	JUG	Seagoville Mesquite													16			
USA TX	388	SGR	Houston													17	18		
USA TX	391	GXD	Nacogdoches													16			
USA TX	391	RKP	Rockport													17	15		

USA	TX	396	CRS	Corsicana											16	16			
USA	TX	396	IEW	Winters											17				
USA	TX	400	ROB	Waco											16				
USA	TX	404	ABG	Big Sandy											16				
USA	TX	407	AKL	Haskell											17				
USA	TX	410	GG	Longview											17				
USA	TX	421	EF	McKinney											16				
USA	TX	428	SYW	Greenville											17				
USA	TX	521	DWH	Houston												18			
USA	UT	294	BMC	Brigham City														19	
USA	UT	371	TVY	Tooele														19	
USA	VA	226	FAF	Fort Eustis									17						
USA	VA	236	VJ	Abingdon									17						
USA	VA	237	EZF	Fredericksburg									17						
USA	VA	241	PVG	Portsmouth									17						
USA	VA	241	VBW	Bridgewater									17						
USA	VA	249	RK	Suffolk									17						
USA	VA	261	ELQ	Emporia									17						
USA	VA	269	HLX	Galax Hillsville									17	19					
USA	VA	274	AKQ	Wakefield									17						
USA	VA	277	VIT	Roanoke Vinton									17						
USA	VA	326	BKT	Blackstone									16						
USA	VA	367	FVX	Farmville									15						
USA	VA	368	TEC	Blacksburg									15	14					
USA	VA	373	AEA	South Hill									15	14					
USA	VA	385	LY	Evington									15						
USA	VA	396	UV	Martinsville									15	15					
USA	VT	265	SXD	Springfield										19					
USA	VT	268	VKN	Barre Montpelier										14					
USA	VT	353	LLX	Lyndonville										14					
USA	VT	375	JRV	Morrisville										19					
USA	VT	382	BT	Burlington										14					
USA	WA	206	PWT	Bremerton											17				
USA	WA	216	DPY	Deer Park											17				
USA	WA	216	GR	Fort Lewis/Tacoma											17				
USA	WA	219	OMK	Omak											17				
USA	WA	236	HQ	Hoquiam											17				18
USA	WA	240	BVS	Burlington Skagit											17				

USA	WA	256	LSO	Kelso											17			18
USA	WA	260	RL	Richland											17			
USA	WA	274	CAN	Bremerton Carney											17			
USA	WA	284	FHR	Friday Harbor											17			
USA	WA	328	LAC	Fort Lewis Lacomas											18			
USA	WA	331	PS	Pasco											17			
USA	WA	348	MNC	Shelton Mason Co											18			
USA	WA	353	AL	Walla Walla											18			
USA	WA	353	RNT	Renton											18			
USA	WA	362	BF	Seattle											18			
USA	WA	371	YK	Yakima											18			
USA	WA	388	GE	Spokane											18			
USA	WA	396	PA	Everett Ritts											18			
USA	WA	408	MW	Moses Lake											18			
USA	WA	515	CL	Port Angeles	17													
USA	WI	200	HXF	Hartford		15							16					
USA	WI	203	PVB	Platteville									16					
USA	WI	206	RA	Racine									16					
USA	WI	215	ISW	Wisconsin Rapids									17					
USA	WI	221	RP	Rice Lake									17					
USA	WI	224	II	Sturgeon Bay									17					
USA	WI	230	AT	Appleton									17					
USA	WI	257	RNH	New Richmond									19					
USA	WI	266	DU	Marshfield									18					
USA	WI	326	EK	Wisconsin Rapids									18					
USA	WI	329	LLE	West Bend									18					
USA	WI	332	SG	Green Bay									18					
USA	WI	344	UNU	Juneau									19					
USA	WI	356	GR	Green Bay									20					
USA	WI	362	BCK	Black River Falls									20					
USA	WI	362	MT	Manitowoc									20					
USA	WI	365	MRJ	Mineral Point									20					
USA	WI	368	VIQ	Neillsville									20					
USA	WI	371	RYV	Watertown									20					
USA	WI	389	EN	Kenosha		17							15					
USA	WI	391	MFI	Marshfield									15					
USA	WI	395	OS	Oshkosh									15					
USA	WI	400	MS	Madison									15					

USA	WI	407	AQ	Appleton									16										
USA	WI	410	MK	Milwaukee									16										
USA	WI	412	CMY	Sparta									16										
USA	WY	275	GEY	Greybull														22					
USA	WY	280	GYZ	Guernsey								20											
USA	WY	290	AOP	Rock Springs																		19	
USA	WY	293	TOR	Torrington									21										
USA	WY	353	CY	Cheyenne									21										
Cou	St	kHz	Call	Location	CAN BC to	CAN ON ku	CAN ON mf	HWA mx	USA AZ dp	USA CA bc	USA CA dn	USA CA mh	USA CO e1	USA IL dt	USA MI jb	USA NC dw	USA NC th	USA NH jc	USA OR sr	USA TX du	USA TX sl	USA UT mu	USA WA de

COUNTRIES and STATES / PROVINCES HEARD:

Shows the number of NDBs in each radio country that were logged by each reporter.

Cou	Country	St	CAN BC to	CAN ON ku	CAN ON mf	HWA mx	USA AZ dp	USA CA bc	USA CA dn	USA CA mh	USA CO e1	USA IL dt	USA MI jb	USA NC dw	USA NC th	USA NH jc	USA OR sr	USA TX du	USA TX sl	USA UT mu	USA WA de	
CAN	Canada	AB																3				
CAN	Canada	BC	20															31				
CAN	Canada	MB									1	1						2				
CAN	Canada	NS														1						
CAN	Canada	ON		28	30							7	8									
CAN	Canada	QC		1	2											20						
CAN	Canada	SK																1				
HWA	Hawaii (US State)	-				6																
MEX	Mexico	-					2															
USA	USA	AR																	13			
USA	USA	AZ					9															
USA	USA	CA						16	10	16								4				
USA	USA	CO									8								3			
USA	USA	FL													2							
USA	USA	GA													3	6						
USA	USA	IA									4	56										
USA	USA	ID																				5
USA	USA	IL		2								24							10			

USA	USA	IN		16							26	1													
USA	USA	KS									17	7											9		
USA	USA	KY		1																					
USA	USA	LA																					31	2	
USA	USA	MA																			16				
USA	USA	ME																			5				
USA	USA	MI		19	5							6	7												
USA	USA	MN										12													
USA	USA	MO										6													
USA	USA	MS																						2	
USA	USA	MT																							
USA	USA	NC												52	35						20				
USA	USA	ND										3													
USA	USA	NE										14												2	
USA	USA	NH																				8			
USA	USA	NM					1																2		
USA	USA	NY		2	4								1												
USA	USA	OH		34									11	5											
USA	USA	OK										1												25	
USA	USA	OR																					11	3	
USA	USA	PA		5	1																				
USA	USA	RI																							
USA	USA	SC															24	29							
USA	USA	SD										2	2												
USA	USA	TN													2	2								1	
USA	USA	TX					2					1		1	1								81	21	
USA	USA	UT																							
USA	USA	VA														16	4								
USA	USA	VT																				5			
USA	USA	WA		1																				20	2
USA	USA	WI		2																					
USA	USA	WY										3												1	
Cou	Country	St	CAN BC to	CAN ON ku	CAN ON mf	HWA mx	USA AZ dp	USA CA bc	USA CA dn	USA CA mh	USA CO e1	USA IL dt	USA MI jb	USA NC dw	USA NC th	USA NH jc	USA OR sr	USA TX du	USA TX sl	USA UT mu	USA WA de				

LISTENING TIMES:

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

21 17			4	6	1															
21 18			6	25																
21 19				17															1	
21 20				29		18														
21 21						37														
22 14																			4	
22 15				26				3										4		
22 16				22				4												
22 17				2				4										7		
22 18				8				1										9		
22 19				9														2		
22 20				5																

MOBs

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

NB: Most of the loggings from listeners away from others were 'MOB's.

Only the listeners with **less than 10 MOBs** are shown below.

kHz	C/S	Location	St	ITU	Rptr	UTC
356	SA	Sacramento	CA	USA	bc	21:14
371	UK	Ukiah	CA	USA	bc	21:16
233	LG	Long Beach	CA	USA	dn	17:50
253	UR	Burbank	CA	USA	dn	17:51
282	GWF	Lancaster	CA	USA	dn	17:56
337	NA	Santa Ana	CA	USA	dn	18:02
359	EMT	El Monte	CA	USA	dn	18:10
378	CPM	Compton	CA	USA	dn	18:16
370	PAI	Pacoima	CA	USA	dn	18:21
397	SB	San Bernardino	CA	USA	dn	18:29
260	PYA	Penn Yan	NY	USA	jb	16:08
385	MR	Monterey	CA	USA	mh	19:14
263	UAD	Salinas	CA	USA	mh	19:36
294	BMC	Brigham City	UT	USA	mu	19:33
371	TVY	Tooele	UT	USA	mu	19:35
290	AOP	Rock Springs	WY	USA	mu	19:57
373	HHi	Wahiawa	-	HW	mx	22:15
353	LLD	Lanai City	-	HW	mx	22:16

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	162	162	1	1	6	6	362	362
USA AZ dp	324	319	5	4	15	14	1580	1580
USA CA bc	224	198	4	3	18	16	433	433
USA CA dn	155	109	2	1	14	10	484	353
USA IL dt	413	404	87	82	212	202	1507	1507
USA NC dw	217	217	21	22	97	100	1662	1662
USA OR sr	466	544	42	56	90	103	1530	1605
USA TX du	333	399	42	67	127	169	849	1179
USA UT mu	228	244	2	2	9	8	443	443
Averages:	280	289	23	27	65	70	983	1014
% Increase:		3		15		7		3

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 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.

CLE118a5.xls
bk 24 June 2009