

NDB LIST CLE No. 45 25 December 2003 - 4 January 2004 midday - midday, local time

COMBINED RESULTS

N.AMERICA

For overall statistics, please see the covering email.

Reporters:

CAN NB **rv** Rodney Valdron, Madran, North-East NB
 USA AZ **dp** Dick Palmer, Green Valley
 USA AZ **sr** Steve Ratzlaff, while south of Tuscon
 USA CA **ml** Mike Silvers, Daly City
 USA CA **pa** Phil Atchley, Merced, Central CA
 USA FL **fm** Fred Mooney, Tampa
 USA IL **dt** Dave Tomasko, Chicago
 USA MD? **td** Tom Dawson
 USA NC **th** Tom Holmes, Charlotte
 USA OR **jw** Jack Woods, Waldport

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 (brian@keyteb.freemove.co.uk)

BEACONS HEARD: Beacons are shown in kHz order within each Country and State/Province

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
 (e.g. 12 indicates logged between 12:00-12:59 UTC)

Cou	St	kHz	Call	Location	CAN NB rv	USA AZ dp	USA AZ sr	USA CA ml	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th	USA OR jw		
ALG		432	HMB	Hamman Bou Hadjar	1											
ALG		511	HKI	Hassi Khebi	2											
ALS		371	PDN	Port Heiden										12		
ALS		382	JNR	Unalakleet										12		
ALS		390	HBT	Sand Point										11		
ALS		391	EEF	Sisters Island										11		
ALS		394	RWO	Kodiak					7							
ALS		530	ADK	Adak Island										11		
ASC		360	ASN	Ascension	1											
BRA		520	BHZ	Belo Horizonte	3											
CAN	AB	230	VG	Vermillion			4									
CAN	AB	239	OJ	High Level					5							

CAN AB	299	TV	Turner Valley		2			4		2					
CAN AB	344	YC	Calgary			8									
CAN AB	353	K4	Legend Lake			5		7							
CAN AB	361	E3	Wabasca			8									
CAN AB	376	K2	Olds Didsbury			1									
CAN AB	388	JW	Pigeon					2							
CAN AB	388	MM	Fort McMurray		5			2							
CAN BC	200	UAB	Anahim Lake		2	1		5							
CAN BC	245	HE	Hope		10										
CAN BC	257	LW	Kelowna					5							
CAN BC	326	DC	Princeton			8									
CAN BC	350	NY	Enderby		3	6	2	3		11					
CAN BC	374	EX	Kelowna			4		7							
CAN BC	391	TK	Smithers / Telkwa										4		
CAN BC	394	DQ	Dawson Creek					7							
CAN MB	224	DN	Dauphin		4										
CAN MB	244	TH	Thompson		10	3		5							
CAN MB	305	YQ	Churchill	12											
CAN MB	336	LF	La Salle							1					
CAN MB	395	YL	Lynn Lake	4											
CAN NB	207	CL	Charlo								5				
CAN NB	212	SJ	Saint John						4						
CAN NB	326	FC	Fredericton								6	10			
CAN NB	520	F9	Miramichi												
CAN NL	356	AY	St Anthony									10			
CAN NL	358	NL	St John's / Signal Hill	10											
CAN NL	390	JT	Stephenville							1	7	2			
CAN NL	492	E8	Natuashish	23											
CAN NS	330	A9	Liverpool	10											
CAN NT	254	SM	Fort Smith		13										
CAN NT	375	FS	Fort Simpson					7							
CAN NU	204	YFY	Iqaluit / Frobay	12											
CAN NU	245	CB	Cambridge Bay		12										
CAN NU	329	YEK	Arviat		4			8							
CAN ON	201	YKX	Kirkland Lake									5			
CAN ON	209	IB	Atikokan		10	6		5							
CAN ON	212	TS	Timmins	10								5			
CAN ON	218	RL	Red Lake		4	6		5		19	11	4			
CAN ON	224	MO	Moosonee		12										
CAN ON	235	CN	Cochrane									4			

CAN	ON	236	OW	Ottawa							4		
CAN	ON	263	YGK	Kingston						11			
CAN	ON	326	VV	Warton				11	0				
CAN	ON	328	YTL	Big Trout Lake	2								
CAN	ON	346	YXL	Sioux Lookout									
CAN	ON	350	D7	Kincardine					2				
CAN	ON	355	YWP	Webequie									
CAN	ON	362	C7	Geraldton					11				
CAN	ON	362	SB	Sudbury		8			0				
CAN	ON	376	YAG	Fort Frances		7							
CAN	ON	377	YRR	Ottawa						7			
CAN	ON	391	OO	Oshawa	23				0	7	4		
CAN	ON	401	YPO	Peawanuck				7					
CAN	QC	201	RI	Riviere Du Loup	10								
CAN	QC	203	KL	Schefferville	0								
CAN	QC	209	MT	Chibougamau				10			4		
CAN	QC	211	K7	Ste Anne des Monts	20								
CAN	QC	218	YUY	Rouyn							5		
CAN	QC	220	BX	Blanc Sablon				7		13	10		
CAN	QC	244	DG	Chute de Passes	12				1	6	4		
CAN	QC	248	UL	Montreal (Dorval)				4					
CAN	QC	275	R1	Thetford Mines	10						10		
CAN	QC	278	NM	Matagami	10	3		11	0	6	4		
CAN	QC	329	OU	Quebec / Sainte Foy	0								
CAN	QC	332	YFM	La Grande 4				8					
CAN	QC	336	BV	Quebec / Champlain							4		
CAN	QC	358	YKG	Kangiqsujuak					22				
CAN	QC	360	PN	Port Menier, Anticosti Is					22	6	4		
CAN	QC	373	YXK	Rimouski					2				
CAN	QC	378	RJ	Roberval	0			8	2		4		
CAN	QC	385	NA	Natashquan	23			7	0		9		
CAN	QC	386	D8	Dolbeau	23								
CAN	QC	392	ML	Charlevoix				8			4		
CAN	QC	396	PH	Inukjuak		4		7	0				
CAN	QC	414	BC	Baie Comeau				8	0				
CAN	SK	212	BY	Beechy									
CAN	SK	277	V2	Humboldt		5							
CAN	SK	304	D4	Rocanville		3							
CAN	SK	317	VC	La Ronge		2	5						
CAN	SK	332	VT	Buffalo Narrows		4							

CAN	SK	368	VX	Dafoe						2					
CAN	SK	379	YBE	Uranium City			2								
CAN	SK	395	L7	Estevan			1		2						
CAN	YT	341	DB	Burwash		4			7						
CLM		210	CLO	Cali						9					
CLM		387	SPP	San Andres						0					
CTR		212	FIO	Fiora						5					
CTR		380	COL	Barra de Colorado						0					
CUB		212	UCF	Cienfuegos						19					
CUB		212	UMO	Moa								4			
CUB		230	UCL	Cayo Largo del Sur / Vilo Acuna			3								
CUB		250	UPB	Playa Baracoa						20					
CUB		339	A	Havana						20					
CUB		370	UCM	Camaguay			3				6				
CUB		402	C	Camaguay			10								
CUB		430	VA	Varadero						21					
CYM		415	CBC	Cayman Brac.		4	9				2				
DOM		450	PPA	Puerto Plata	0			5	4			7			
EQU		365	PAL	Palma						6					
ESP		295.5	PS	Cabo de Penas	0										
ESP		428	MNF	Moron de la Frontera	2										
ESP		433	JRZ	Jerez	1										
FRA		427	RY	Royan	0										
FRA		428	BST	Lanveoc	1										
GRL		298	KU	Kook Islands	1										
GRL		328	HB	Holsteinsborg (Sisimuit)	1										
GRL		359	NA	Narsarsuaq	1										
GRL		372	OZN	Prins Christian Sound	1										
GRL		377	DA	Kulusuk	1										
GRL		399	UP	Upernavik	10										
GTM		363	POP	Poptun						6					
GTM		375	GUA	Guatemala City						0					
GTM		385	TKL	Santa Elena Tikal			3			0					
HND		227	LCE	La Ceiba						9					
HND		355	TGU	Tegucigalpa			3								
HND		370	LMS	La Mesa						6					
HWA		332	POA	Pahoa				6	8					11	
HWA		353	LLD	Lanai					7					11	
IRL		395	FOY	Foynes	2										
JMC		248	MBJ	Montego Bay - Sangster			3					3			

JMC		360	KIN	Kingston		3	3		6	0			2		
MDR		338	PST	Porto Santo	0										
MEX		270	OAX	Oaxaca			3								
MEX		280	MPG	Progreso		11				20					
MEX		282	CED	Cedros Is.			23								
MEX		330	CZM	Cozumel							5		6		
MEX		395	GD	Guadalajara Jal.			1			7					
PAQ		280	IPA	Easter Island		11	8			6	5				
PNR		350	DAV	David			8			11					
POR		327	POR	Porto	0										
POR		332	FAR	Faro	0										
POR		389	CP	Caparica (Lisbon)	23										
PTR		391	DDP	San Juan	1	5	6		1	0	2	7			
SMA		403	TUT	Pago Pago										11	
SPM		402	MQ	Miquelon	23										
TCA		232	GT	Grand Turk Island									4		
TCA		387	PV	Providenciales									5		
TRD		382	POS	Port of Spain									4		
USA	AL	211	AN	Anniston									3		
USA	AL	212	OZ	Fort Rucker(Ozark)						9			2		
USA	AL	284	SCD	Sylacauga									7		
USA	AL	362	TC	Tuscaloosa			6						10		
USA	AL	365	TO	Troy									3		
USA	AL	394	RO	Birmingham							5				
USA	AL	423	AU	Auburn						2					
USA	AR	227	TNZ	Walnut Ridge						6					
USA	AR	275	ADF	Arkadelphia		12	1								
USA	AR	353	LI	Little Rock							5		10		
USA	AR	362	AWM	West Memphis							4		10		
USA	AR	400	EWP	Newport							4				
USA	AR	418	EL	El Dorado			3								
USA	AZ	201	IP	Mobile		20	20								
USA	AZ	220	RBJ	Tucson		20	20		5						
USA	AZ	338	RYN	Tucson		21			3						
USA	AZ	394	ENZ	Nogales		21	6	4	2						
USA	AZ	407	CHD	Chandler					1						
USA	AZ	410	DAO	Fort Huachuca			5		1						
USA	AZ	413	OEG	Yuma Proving Ground			5	4	2						
USA	CA	203	NSI	San Nicolas Island		3	20		19						
USA	CA	203	TCY	Tracy				16	22						

USA	CA	233	LG	Long Beach		2	21		5								
USA	CA	245	AN	San Diego					7								
USA	CA	249	JC	San Jose					22								
USA	CA	253	UR	Burbank					4								
USA	CA	263	UAD	Salinas		10											
USA	CA	278	OS	Los Angeles					7								
USA	CA	282	GWF	Lancaster					6								
USA	CA	335	CC	Concord					23								
USA	CA	337	NA	Santa Ana					7								
USA	CA	338	PBT	Red Bluff		2	7										
USA	CA	341	AK	Oakland				16									
USA	CA	344	FCH	Fresno			7										
USA	CA	350	NUC	San Clemente Island			12		5								
USA	CA	367	MO	Modesto		12	8		23								
USA	CA	367	RD	Redding					5								
USA	CA	371	UK	Ukiah				17	2								
USA	CA	374	LV	Livermore				17	23								
USA	CA	379	SF	San Francisco				17									
USA	CA	385	MR	Monterey				17	23								
USA	CA	397	SB	San Bernardino		5	6		2								
USA	CA	400	HU	Sacramento					23								
USA	CA	415	IEE	Platform Irene			13		2								
USA	CA	526	RWE	Camp Roberts		5	4	17	23								
USA	CO	209	ITR	Burlington		13	20										
USA	CO	260	AP	Denver			22		4	4							
USA	CO	329	TAD	Trinidad			22	4		5							
USA	CO	335	IHS	Fort Carson		4											
USA	CO	373	TF	Pueblo		3	7		2	5							
USA	CO	392	BAJ	Sterling			6										
USA	CO	400	VQ	Alamosa				3	2								
USA	CT	362	OX	Oxford	1												
USA	DC	332	DC	Washington	3						6						
USA	DC	346	IA	Washington							6						
USA	FL	201	APF	Naples						19							
USA	FL	221	OR	Orlando						20							
USA	FL	234	RYD	Green Cove Springs									20				
USA	FL	242	PJN	Fort Lauderdale									5				
USA	FL	243	IAK	Palatka						20							
USA	FL	257	SQT	Melbourne							4		20				
USA	FL	326	PKZ	Pensacola		3					3						

USA	FL	329	ISM	Kissimmee					20			8		
USA	FL	335	LEE	Leesburg								6		
USA	FL	344	JA	Jacksonville			7			6				
USA	FL	349	AAF	Apalachicola			8		0			10		
USA	FL	356	PB	West Palm Beach			8							
USA	FL	357	EYA	Jacksonville					1			10		
USA	FL	379	TL	Tallahassee			7		21					
USA	FL	388	AM	Tampa					21	3				
USA	FL	392	VEP	Vero Beach					21	3				
USA	FL	405	UTX	Jupiter					21	3				
USA	FL	417	EVB	New Smyrna Beach					19					
USA	FL	423	OC	Ocala					21					
USA	GA	205	LNH	Millen								20		
USA	GA	209	HOE	Homerville								3		
USA	GA	212	OKZ	Sandersville								2		
USA	GA	219	AY	Waycross					19			4		
USA	GA	221	BJT	Athens								2		
USA	GA	309	EEX	Swainsboro					4			6		
USA	GA	335	AWS	Columbus								6		
USA	GA	339	OP	Thomaston					7			7		
USA	GA	366	EZM	Eastman					2			3		
USA	GA	372	UQN	Vidalia						3				
USA	GA	380	UMB	Milledgeville	11									
USA	GA	385	EMR	Augusta			8		2	2		5		
USA	GA	388	OYD	Rome								2		
USA	GA	390	OWC	Douglas					4			2		
USA	GA	400	OHY	Cordele					9					
USA	GA	409	TM	Tifton						2				
USA	GA	412	JHH	Griffin			4							
USA	GA	414	AZE	Hazlehurst					2					
USA	GA	424	RVJ	Reidsville					4					
USA	GA	426	IZS	Montezuma	3	4			4	2		22		
USA	GA	432	MHP	Metter		4								
USA	GA	435	IY	Washington	9	4	5		4			22		
USA	IA	212	MPZ	Mount Pleasant						18				
USA	IA	230	RDK	Red Oak			8			18				
USA	IA	233	GAK	Sioux City			21							
USA	IA	248	GGI	Grinnell						4				
USA	IA	260	OLZ	Oelwein						4				
USA	IA	266	ADU	Audubon						14				

USA	IA	269	BEX	Bloomfield						12				
USA	IA	269	ISB	Sibley						1				
USA	IA	302	EAG	Eagle Grove						15				
USA	IA	338	GFZ	Greenfield						13				
USA	IA	350	DNS	Denison			7			11				
USA	IA	353	ICL	Clarinda			13							
USA	IA	356	SKI	Sac City						4				
USA	IA	362	EE	Ames						13				
USA	IA	366	EOK	Keokuk			3			0				
USA	IA	386	OQW	Maquoketa						4		5		
USA	IA	391	EFW	Jefferson						22				
USA	IA	411	SDA	Shenandoah			4		2					
USA	IA	414	OOA	Oskaloosa						4				
USA	IA	417	IY	Charles City		5			5					
USA	IA	423	CKP	Cherokee		3	4							
USA	IA	428	POH	Pocahontas					5					
USA	IA	518	GCT	Guthrie Center	2	3	4							
USA	IA	521	ORC	Orange City	11									
USA	ID	211	HDG	Gooding		4	20							
USA	ID	280	GVV	Grangeville		2								
USA	ID	359	BO	Boise		3	6							
USA	ID	363	IOM	McCall					3					
USA	ID	383	PI	Pocatello				4						
USA	ID	389	TW	Twin Falls			1							
USA	IL	230	HSB	Harrisburg						18				
USA	IL	245	EZI	Kewanee						0				
USA	IL	275	RF	Rockford						22				
USA	IL	329	AAA	Lincoln						3				
USA	IL	350	ME	Chicago	11									
USA	IL	368	OH	Chicago						3		3		
USA	IL	371	LTD	Litchfield						21				
USA	IL	382	SP	Springfield					10					
USA	IL	395	TAZ	Taylorville						5				
USA	IN	206	TEL	Tell City						19				
USA	IN	212	DCY	Washington					11			4		
USA	IN	216	RCR	Rochester						0				
USA	IN	219	EV	Evansville						13				
USA	IN	219	OQ	Indianapolis						0				
USA	IN	251	OEA	Vincennes						19		9		
USA	IN	347	ANQ	Angola	11					3				

USA	IN	356	IUL	LaPorte						1				
USA	IN	362	RZL	Rensselaer						22				
USA	IN	368	RRJ	French Lick	11		3					3		
USA	IN	374	OVO	North Vernon								4		
USA	IN	401	LA	Lafayette						1				
USA	IN	417	HHG	Huntington					2					
USA	IN	521	TVX	Greencastle	1				8					
USA	KS	212	DBX	Washington			20							
USA	KS	227	MPR	Mc Pherson						5				
USA	KS	256	TQK	Scott City			22		7					
USA	KS	281	EWK	Newton			8			2				
USA	KS	296	LQR	Larned		4	8							
USA	KS	332	IC	Wichita			6							
USA	KS	341	OIN	Oberlin		11	7		8					
USA	KS	365	ADT	Atwood			8	4	3					
USA	KS	365	HQG	Hugoton					3					
USA	KS	365	PTS	Pittsburg								3		
USA	KS	368	IX	Olathe			8					3		
USA	KS	374	HY	Hays						5				
USA	KS	377	EHA	Elkhart		3	7							
USA	KS	380	OEL	Oakley		3	7	4	2	3				
USA	KS	383	EQA	El Dorado			7			4				
USA	KS	383	LB	Liberal			2							
USA	KS	391	MQD	Manhattan						5				
USA	KS	395	CA	Newton			1							
USA	KS	395	ULS	Ulysses		3	6	4	2					
USA	KS	408	JDM	Colby		3	4		7					
USA	KS	414	EGT	Wellington			3			4				
USA	KS	414	RPB	Bellville		3	4		2					
USA	KS	419	GB	Great Bend			3			11				
USA	KS	521	TO	Topeka						3				
USA	KS	526	OJ	Olathe		3	4							
USA	KY	224	GVA	Henderson								4		
USA	KY	276	TWT	Sturgis			5			8		3		
USA	KY	368	EU	Murray								3		
USA	KY	429	IKY	Springfield	0					4	7			
USA	LA	230	SH	Shreveport			21					4		
USA	LA	240	AWC	Fort Polk								5		
USA	LA	269	AR	New Iberia								3		
USA	LA	335	OPL	Opelousas			6							

USA	LA	344	TV	Vicksburg/Tallulah							7		
USA	LA	347	MKV	Marksville		8							
USA	LA	350	TUF	Ruston		6							
USA	LA	353	LC	Lake Charles		1							
USA	LA	368	ROQ	Ruston		7							
USA	LA	371	FNA	Slidell		0							
USA	LA	379	LRR	Oakdale		7			10				
USA	LA	397	BWK	Bunkie							3		
USA	LA	402	IFJ	Winnfield		0							
USA	MA	346	LI	Boston	10								
USA	MA	368	IMR	Marshfield	1								
USA	MA	370	DXT	Dalton	1								
USA	MA	382	LQ	Boston							4		
USA	MA	397	OW	Norwood	2								
USA	MA	417	EK	Worcester	9								
USA	MD	212	ESN	Easton						5			
USA	MD	232	MX	Camp Springs						6			
USA	MD	317	CBE	Cumberland	11					11			
USA	MD	360	RW	Camp Springs						11			
USA	MD	385	GAI	Gaithersburg						7			
USA	MD	400	NHK	Patuxent River	7						4		
USA	MD	407	OX	Ocean City	4					11			
USA	ME	221	RQM	Rangeley	4								
USA	ME	227	SZO	Fryeburg	20								
USA	ME	272	OLD	Old Town	2								
USA	ME	334	RM	Rockland	2								
USA	ME	344	LNT	Millinocket	0								
USA	ME	349	SF	Sanford	10								
USA	ME	366	AU	Augusta	1								
USA	ME	399	RL	Waterville	10								
USA	MI	239	TCU	Tecumseh						18			
USA	MI	278	ADG	Adrian					10	14			
USA	MI	329	AMN	Alma						3			
USA	MI	341	LDM	Ludington						1			
USA	MI	365	TV	Travis City	11					5		3	
USA	MI	382	IRS	Sturgis						12			
USA	MI	419	RYS	Grosse Ile	0				9	14			
USA	MN	253	GB	Marshall		5							
USA	MN	262	RG	Red Wing		5							
USA	MN	350	CBG	Cambridge						12			

USA	MN	379	OW	Owatonna						18				
USA	MO	209	EAD	Nevada			11							
USA	MO	254	ILJ	Springfield			1							
USA	MO	263	LXT	Lees Summit						18				
USA	MO	278	FD	Poplar Bluff						15				
USA	MO	356	LLU	Lamar Spring River		4								
USA	MO	356	UUV	Sullivan						1				
USA	MO	358	TKX	Kennett								10		
USA	MO	394	EZZ	Cameron			3			0		3		
USA	MO	404	ST	St Louis						15				
USA	MS	260	JH	Jackson			8							
USA	MS	281	STF	Starkville								7		
USA	MS	346	THJ	Laurel			7							
USA	MS	420	TU	Tupelo						2				
USA	MS	426	UV	Oxford						2				
USA	MT	236	FOR	Forsyth		1								
USA	MT	269	CII	Choteau		10								
USA	MT	272	MLK	Malta						3				
USA	MT	286	EKS	Ennis		2	3		4					
USA	MT	335	BDX	Broadus			6							
USA	MT	335	CVP	Helena								3		
USA	MT	339	MKR	Glasgow		4	7		3	3				
USA	MT	344	BKU	Baker		2			7	2				
USA	MT	347	SBX	Shelby		3	7							
USA	MT	353	LWT	Lewistown						3				
USA	MT	359	SDY	Sidney						3				
USA	MT	362	RPX	Roundup		3	8		3	5				
USA	MT	371	ITU	Great Falls		3		4	2	3			13	
USA	MT	392	EUR	Eureka			1		7					
USA	MT	404	OLF	Wolf Point					1	3				
USA	MT	414	LYI	Libby					2					
USA	MT	515	SAK	Kalispell			4							
USA	MT	521	INE	Missoula			4		1					
USA	NC	198	DIW	Dixon		2	0		6	19		5		
USA	NC	204	TWL	Monroe								0		
USA	NC	208	JYN	Goldsboro								1		
USA	NC	209	UKF	North Wilksboro.								2		
USA	NC	216	CLB	Wilmington		2			5			2		
USA	NC	223	AZW	Mount Airy								2		
USA	NC	227	CPC	Whiteville								2		

USA NC	230	AQE	Greenville					7		6	2		
USA NC	251	EUU	Smithfield								20		
USA NC	254	LLW	Elizabeth City					8		11	20		
USA NC	257	ETC	Tarboro					10			20		
USA NC	257	ME	Maxton								3		
USA NC	265	EDE	Edenton								3		
USA NC	269	MRH	Beaufort								3		
USA NC	271	HXO	Oxford								3		
USA NC	275	RU	Salisbury								3		
USA NC	278	HFF	Camp Mackall								3		
USA NC	317	IN	Winston Salem								20		
USA NC	344	RFE	Rutherfordton								7		
USA NC	350	LE	Raleigh Leevy					1		6	10		
USA NC	357	IM	Asheville								10		
USA NC	359	RSY	Lumberton								21		
USA NC	362	EW	New Bern								10		
USA NC	375	RCZ	Rockingham					1			21		
USA NC	379	BRA	Asheville	9									
USA NC	388	RNW	Chocowinity	1				6			2		
USA NC	398	TGQ	Elizabethtown					7					
USA NC	407	RZZ	Roanoke Rapids					4			21		
USA NC	415	ASJ	Ahoskie					8		7			
USA NC	417	HQT	Coats					2					
USA NC	417	SLP	Shelby					2					
USA NC	432	IZN	Lincolnton	2				11	2	7	22		
USA ND	212	RUG	Rugby			13							
USA ND	230	BI	Bismarck			8			3				
USA ND	365	AA	Fargo		3	8	5		3				
USA ND	382	VCY	Valley City			7			4				
USA NE	233	OKS	Oshkosh		4	1							
USA NE	265	BBW	Broken Bow			22							
USA NE	283	IML	Imperial						4				
USA NE	326	RRX	Lexington			6							
USA NE	347	AFK	Nebraska City			7							
USA NE	356	ODX	Ord			2							
USA NE	377	BUB	Burwell						5				
USA NE	396	HDE	Holdrege			6							
USA NE	416	LB	North Platte			4							
USA NE	426	EN	Omaha			5			4				
USA NE	430	AYB	Auburn				4						

USA	OK	335	RQO	El Reno			6												
USA	OK	341	EI	Enid			6												
USA	OK	350	RG	Oklahoma City		3	22		5						10				
USA	OK	362	OWP	Sand Springs			6												
USA	OK	375	DW	Tulsa					7		5								
USA	OK	384	PVJ	Pauls Valley											5				
USA	OK	388	OFZ	Fort Sill			2												
USA	OK	388	OK	Okmulgee			6												
USA	OK	400	AI	Ardmore		12	0												
USA	OK	406	OK	Tulakes			5												
USA	OK	520	IQS	Sallisaw		4									9				
USA	OR	204	RMD	Mc Dermitt			20		6										
USA	OR	230	PD	Pendleton		13	21												
USA	OR	260	EU	Eugene					5										
USA	OR	296	LGD	La Grande			14												
USA	OR	305	ONO	Ontario					8										
USA	OR	332	IA	Portland					3										
USA	OR	347	LFA	Klamath Falls				5											
USA	OR	350	ON	Newport					3									11	
USA	OR	373	MF	Medford														13	
USA	OR	378	OT	North Bend				4	2									13	
USA	OR	411	RD	Redmond				4	1										
USA	PA	208	UKT	Quakertown									11						
USA	PA	254	EUD	York									6						
USA	PA	258	ORJ	Corry	2								6						
USA	PA	388	NXX	Willow Grove	9								11	2					
USA	PA	388	UN	State College	11														
USA	PA	407	RV	Reedsville	2														
USA	SC	220	DCM	Chester											2				
USA	SC	221	RBW	Walterboro											2				
USA	SC	226	OYI	Orangeburg						10					10				
USA	SC	227	UZ	Rock Hill											2				
USA	SC	230	AND	Anderson											2				
USA	SC	245	UDG	Darlington											3				
USA	SC	278	EOE	Newberry						8					3				
USA	SC	307	LUX	Laurens											6				
USA	SC	347	AIK	Aiken						7					10				
USA	SC	365	DYB	Summerville						2									
USA	SC	400	LKR	Lancaster						4					3				
USA	SC	408	LQK	Pickens						10					2				

USA	SD	254	RA	Rapid City			22				3				
USA	SD	407	RVB	Mobridge							5				
USA	TN	203	DMZ	Dickson									5		
USA	TN	217	HZD	Huntingdon									4		
USA	TN	221	BO	Bristol/Johnson/Kingsport									2		
USA	TN	242	MMI	Athens									5		
USA	TN	245	LFB	Lafayette									9		
USA	TN	275	EZT	Elizabethton									3		
USA	TN	329	RVN	Rogersville									6		
USA	TN	353	TY	Knoxville									10		
USA	TX	201	GV	Greenville									5		
USA	TX	214	OHE	Monahans			20		6						
USA	TX	239	LNC	Lancaster		12									
USA	TX	242	EL	El Paso		20	21		2						
USA	TX	245	ANR	Andrews					4						
USA	TX	251	AM	Amarillo		4	22		5						
USA	TX	251	MNZ	Hamilton						3					
USA	TX	263	ER	Kerrville			1								
USA	TX	263	JSO	Jacksonville									3		
USA	TX	263	LB	Angleton/Lake Jackson		10									
USA	TX	266	LLN	Levelland		3									
USA	TX	269	AHX	Athens		10									
USA	TX	275	PEZ	Pleasanton		13	22			2					
USA	TX	281	UVA	Uvalde		4				11					
USA	TX	284	BEA	Beeville		12									
USA	TX	286	EYQ	Houston			9						6		
USA	TX	287	RBD	Dallas			4								
USA	TX	326	MA	Midland			21								
USA	TX	330	GLE	Gainesville					8						
USA	TX	332	RPF	Carthage			9								
USA	TX	338	HR	Harlingen						6					
USA	TX	344	GNC	Seminole					3						
USA	TX	347	JPA	La Porte			7								
USA	TX	347	TKB	Kingsville		2									
USA	TX	353	AB	Abilene			0								
USA	TX	353	BKS	Falfurrias			3								
USA	TX	358	AC	Waco			2								
USA	TX	368	AN	San Antonio			8								
USA	TX	380	BBD	Brady					2	4	6		4		
USA	TX	388	JUG	Seagoville/Mesquite		4				8					

USA TX	388	MF	Mc Allen			6												
USA TX	391	RKP	Rockport			1			9									
USA TX	396	IEW	Winters			1												
USA TX	400	ROB	Waco			0												
USA TX	403	MFS	Marble Falls			5												
USA TX	405	LR	Laredo						8									
USA TX	407	AD	Dallas			4												
USA TX	412	BWR	Alpine					4										
USA TX	415	HJM	Bonham		5	4				5								
USA TX	421	EF	McKinney		3	3		5		5								
USA TX	428	SYW	Greenville						9									
USA TX	515	PKV	Port Lavaca							4								
USA UT	217	EC	Cedar City		4	9		2										
USA UT	284	DPG	Dugway Proving Ground		2			5										
USA UT	294	BMC	Brigham City		2													
USA VA	223	DA	Fort Belvoir								5							
USA VA	226	FAF	Fort Eustis									4						
USA VA	237	EZF	Fredericksburg								6	4						
USA VA	241	PVG	Portsmouth									9						
USA VA	241	VBW	Bridgewater								6							
USA VA	249	RK	Suffolk						2									
USA VA	261	ELQ	Emporia						6		6							
USA VA	269	HLX	Galax/Hillsville									3						
USA VA	280	LJK	Ashland								12							
USA VA	336	BDB	Melfa								6							
USA VA	364	TZ	Winchester	1							6							
USA VA	368	TEC	Blacksburg									3						
USA VA	373	AEA	South Hill	10					10		6							
USA VA	382	IQK	Louisa	6														
USA VA	392	CF	Chesterfield	11														
USA VA	396	APH	Fort A P Hill								11							
USA VT	353	LLX	Lyndonville	0														
USA WA	348	MNC	Shelton				5											
USA WA	353	RNT	Renton				5	3										
USA WA	356	OPZ	Lopez Island					3										
USA WI	206	RA	Racine							0								
USA WI	221	ARV	Minocqua / Woodruff							15								
USA WI	224	II	Sturgeon Bay	11														
USA WI	230	AT	Appleton								3							
USA WI	233	OEO	Osceola								3							

USA	WI	359	UES	Waukesha	11											
USA	WI	371	RYV	Watertown							3					
USA	WI	388	OCQ	Oconto							19					
USA	WI	389	EN	Kenosha	9						0		2			
USA	WI	407	AQ	Appleton	10						3					
USA	WY	257	HCY	Cowley			22									
USA	WY	290	AOP	Rock Springs		2	23				13					
USA	WY	293	TOR	Torrington					1							
USA	WY	368	SIR	Sinclair			8									
USA	WY	380	GC	Gillette		3	7				3					
XUN		400	RCF	(UNID)		3	6									
Cou	St	kHz	Call	Location	CAN NB rv	USA AZ dp	USA AZ sr	USA CA ml	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th	USA OR jw		

COUNTRIES and STATES/PROVINCES HEARD:

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

Cou	Country	St	CAN NB rv	USA AZ dp	USA AZ sr	USA CA ml	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th	USA OR jw	
ALG	Algeria		2										
ALS	Alaska (US State)						1					5	
ASC	Ascension Is.		1										
BRA	Brasil		1										
CAN	Canada	AB		2	5		5			1			
CAN	Canada	BC		3	4	1	5			1		1	
CAN	Canada	MB		2	2	1	1			1			
CAN	Canada	NB						1		1	2	1	
CAN	Canada	NL		2						1	1	2	
CAN	Canada	NS		1									
CAN	Canada	NT		1			1						
CAN	Canada	NU		1	2		1						
CAN	Canada	ON		3	3	4	4	3		6	4	6	
CAN	Canada	QC		10		2	1	10		9	4	11	
CAN	Canada	SK			2	5	2			1			
CAN	Canada	YT			1		1						
CLM	Colombia							2					
CTR	Costa Rica							2					
CUB	Cuba					3		4			1	1	
CYM	Cayman Is.			1	1					1			

DOM	Dominican Rep.		1		1	1			1			
EQU	Ecuador							1		1		
ESP	Spain		3									
FRA	France		2									
GRL	Greenland		6									
GTM	Guatemala			1				3				
HND	Honduras			1				2				
HWA	Hawaii (US State)				1	2					2	
IRL	Ireland		1									
JMC	Jamaica			1	2		1	1			2	
MDR	Madeira		1									
MEX	Mexico			1	3			2	1		1	
PAQ	Easter Is. (Chile)			1	1			1	1			
PNR	Panama				1			1				
POR	Portugal		3									
PTR	Puerto Rico		1	1	1		1	1	1	1		
SMA	American Samoa											1
SPM	St Pierre et Miquelon		1									
TCA	Turks & Caicos Is.										2	
TRD	Trinidad & Tobago										1	
USA	USA	AL		1				2	1		5	
USA	USA	AR		1	2			1	3		2	
USA	USA	AZ		5	5	2	6					
USA	USA	CA		7	9	7	20					
USA	USA	CO		3	5	2	3		3			
USA	USA	CT	1									
USA	USA	DC	1							2		
USA	USA	FL		1	4			11	6		7	
USA	USA	GA	3	3	3			11	4		14	
USA	USA	IA	2	3	8		3		16		1	
USA	USA	ID		3	3	1	1					
USA	USA	IL	1					1	7		1	
USA	USA	IN	3		1			3	9		4	
USA	USA	KS		8	19	3	8		9		2	
USA	USA	KY	1		1			2		1	3	
USA	USA	LA			9			1			5	
USA	USA	MA	5								1	
USA	USA	MD	3							6	1	
USA	USA	ME	8									
USA	USA	MI	2					2	7		1	
USA	USA	MN			2				2			
USA	USA	MO		1	3				5		2	
USA	USA	MS			2				2		1	
USA	USA	MT		8	8	1	10		8			1

USA	USA	NC	3	2	1		2	13	1	6	26		
USA	USA	ND		1	4		1		3				
USA	USA	NE		2	9		1		3				
USA	USA	NH	4										
USA	USA	NJ	3		1			1	1		1		
USA	USA	NM		5	6	1	5						
USA	USA	NV		1	2	1							
USA	USA	NY	5										
USA	USA	OH	4					1	6	4	3		
USA	USA	OK		5	12		4		1		3		
USA	USA	OR		1	3	3	7					3	
USA	USA	PA	4							4	1		
USA	USA	SC						6			11		
USA	USA	SD			1				2				
USA	USA	TN									8		
USA	USA	TX		13	22		9	9	4		4		
USA	USA	UT		3	1		2						
USA	USA	VA	4					3		9	6		
USA	USA	VT	1										
USA	USA	WA				2	2						
USA	USA	WI	4						8		1		
USA	USA	WY		2	4		1		2				
XUN	?			1	1								
Cou	Country	St	CAN NB rv	USA AZ dp	USA AZ sr	USA CA ml	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th	USA OR jw	

LISTENING TIMES:

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

UTC (hh)	CAN NB rv	USA AZ dp	USA AZ sr	USA CA ml	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th	USA OR jw		
00:00 - 00:59	14		6			8	14		1			
01:00 - 01:59	18	1	14		7	3	8		1			
02:00 - 02:59	11	16	5	2	20	10	16		22			
03:00 - 03:59	5	25	20	1	16	1	25		30			
04:00 - 04:59	4	21	18	11	9	11	18		26	1		
05:00 - 05:59		6	13	4	22	1	17	4	12			
06:00 - 06:59	1		25	1	6	8	2	19	7			
07:00 - 07:59	1		20		16	10		11	5			

327	POR	Porto	CAN NB rv								HOL rb		SAR gc						
329	YEK	Arviat, NU							HOL di						USA AZ dp	USA CA pa			
332	FAR	Faro	CAN NB rv		ENG bk	ENG py			HOL di	HOL rb	IRL rd	SAR gc							
338	PST	Porto Santo	CAN NB rv	ENG ag	ENG bk	ENG py		FRA jj		HOL rb	IRL rd	SAR gc							
356	AY	St. Anthony, NL			ENG bk				HOL di										USA NC th
358	NL	St. Johns, NL	CAN NB rv						HOL di										
358	YKG	Kangiqsujuaq, QC		ENG ag														USA IL dt	
360	ASN	Ascension Is.	CAN NB rv									SAR gc							
372	OZN	Prins Christians Sund	CAN NB rv		ENG bk		FIN te		HOL di	HOL rb			SWE bn						
377	DA	Kulusuk	CAN NB rv						HOL di										
389	CP	Lisbon Caparica	CAN NB rv			ENG py				HOL rb									
390	JT	Stephenville, NL		ENG b1	ENG bk				HOL di		IRL rd						USA IL dt	USA MD td	USA NC th
427	RY	Royan	CAN NB rv		ENG bk	ENG py		FRA jj		HOL rb	IRL rd								
432	HMB	Oran Hammam Bou Hadjar	CAN NB rv							HOL rb	IRL rd	SAR gc							
433	JRZ	Jerez	CAN NB rv			ENG py			HOL di		IRL rd	SAR gc							

511	HKI	Hassi Khebi	CAN NB rv										SAR gc							
kHz	C/S	Location	CAN NB rv	ENG ag	ENG b1	ENG bk	ENG py	FIN te	FRA jj	HOL di	HOL rb	IRL rd	SAR gc	SWE bn	USA AZ dp	USA CA pa	USA FL fm	USA IL dt	USA MD td	USA NC th

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bk 7 Jan 2004