

**NDB LIST DX CLE No.21 325 - 409.9 kHz 28 March - 2 April 2002 1500-1500 local time**

**COMBINED RESULTS**

**AMERICA**

For overall statistics, please see the covering email.

**Reporters:** **rv** Rodney Valdron, North-East NB  
**dp** Dick Palmer, Green Valley AZ  
**ml** Mike Silvers, Daly City CA  
**pa** Phil Atchley, Merced, Central CA  
**jh** Jim Smith, Nr Kiowa, CO  
**dt** Dave Tomasko, Chicago IL  
**ar** Andrew Robins, Kalamazoo MI  
**mm** Michael Mideke, Nr Magdalena NM  
**jw** Jack Woods, Waldport OR  
**sr** Steve Ratzlaff, while at Elgin in NE of OR

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. 4 indicates logged between 04:00-04:59 UTC).

If a beacon was logged more than once by a reporter, the lowest 'hh' value is shown.

ITU	St	kHz	Call	Location	CAN NB rv	USA AZ dp	USA CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr		
ASC		360	ASN	Ascension	4											
AZR		371	MGL	Ponta Delgada	2											
AZR		380	FIL	Horta	2											
BAH		326	BHF	FREEPORT						4	1					
BAH		376	ZIN	GREAT INAGUA ISLAND					9	5						
CAN	AB	332	XH	MEDICINE HAT		12		6	10							

CAN	AB	334	P2	WETASKIWIN				10						
CAN	AB	338	ZU	WHITECOURT	9			10			4			
CAN	AB	343	YZH	SLAVE LAKE	8			10			5			
CAN	AB	344	YC	CALGARY			6	10			20			
CAN	AB	353	K4	LEGEND LAKE				4						
CAN	AB	361	E3	WABASCA				5						
CAN	AB	362	6T	FOREMOST	12			5						
CAN	AB	375	8H	ST PAUL							6			
CAN	AB	388	3Z	TABER			8							
CAN	AB	388	JW	PIGEON	12									
CAN	AB	388	MM	FORT MC MURRAY			7				7			
CAN	AB	408	Z7	CLARESHOLM		6								
CAN	BC	326	DC	PRINCETON		7	6				3			
CAN	BC	326	XJ	FORT SAINT JOHN	12			10					11	
CAN	BC	332	XT	TERRACE									10	
CAN	BC	344	XX	ABBOTSFORD	8	4	3				5			
CAN	BC	350	NY	ENDERBY	2	3	4	11	5	4	5			
CAN	BC	359	YAZ	Tofino, Vancouver Is	12		6							
CAN	BC	359	YQZ	QUESNEL			5						12	
CAN	BC	368	SX	CRANBROOK		7	4						11	
CAN	BC	368	V	VANCOUVER		7								
CAN	BC	368	ZP	SANDSPIT			3						1	
CAN	BC	373	EP	ESTEVAN POINT	9	6	5	9			6			
CAN	BC	382	YE	FORT NELSON									10	
CAN	BC	385	WL	WILLIAMS LAKE		3	4						10	
CAN	BC	388	MS	McInnes Island		5							11	
CAN	BC	394	DQ	DAWSON CREEK	12									
CAN	BC	400	QQ	COMOX		6	4				12			
CAN	MB	336	LF	LA SALLE				6		4	4			
CAN	MB	343	YGO	GODS LAKE NARROWS					5					
CAN	MB	353	PG	PORTAGE LA PRAIRIE					5	4				
CAN	MB	370	YBV	BERENS RIVER	9			8	5	10	6			
CAN	MB	375	BM	BALMORAL				9	5	10				

CAN	MB	386	4N	OXFORD HOUSE					5						
CAN	MB	386	4X	LAC DU BONNET					5	4					
CAN	MB	395	YL	LYNN LAKE							4			8	
CAN	MB	399	4M	RED SUCKER LAKE						5					
CAN	NB	326	FC	FREDERICTON						1					
CAN	NB	387	6E	GRAND MANAN					5	4					
CAN	NB	404	YSL	ST LEONARD					3						
CAN	NF	339	YFT	MAKKOVIK	2										
CAN	NF	345	3J	DAVIS INLET	2										
CAN	NF	346	1D	CHARLOTTETOWN	2										
CAN	NF	349	1E	BLACK TICKLE	2										
CAN	NF	358	NL	ST JOHN'S / SIGNAL HILL	2										
CAN	NF	367	6F	PORT HOPE SIMPSON	2										
CAN	NF	378	HO	HOPEDALE	2										
CAN	NF	390	JT	STEPHENVILLE					4	2					
CAN	NF	396	JC	RIGOLET	2										
CAN	NT	356	ZF	YELLOWKNIFE				12						10	
CAN	NU	329	YEK	ARVIAT						9					
CAN	ON	326	VV	WIARTON	9			10			3				
CAN	ON	326	YQK	KENORA		9		5	3	1	3				
CAN	ON	328	YTL	BIG TROUT LAKE	3			10	13	3	4				
CAN	ON	329	YHN	HORNEPAYNE	2	8		5	4		4				
CAN	ON	332	QT	THUNDER BAY	3	2		6			4			10	
CAN	ON	334	YER	FORT SEVERN	3				5	3					
CAN	ON	334	YSH	SMITHS FALLS	9					5					
CAN	ON	335	K	KITCHENER	9			10							
CAN	ON	335	YLD	CHAPLEAU	2	8		6			4				
CAN	ON	341	YYU	KAPUSKASING / KASING	2	8		10	5	1	4				
CAN	ON	344	O	OTTAWA	9										
CAN	ON	346	YXL	SIOUX LOOKOUT	9	8		11	4	1	5				
CAN	ON	350	D7	KINCARDINE	2										
CAN	ON	353	QG	WINDSOR	2			4			5				
CAN	ON	355	YWP	WEBEQUIE	2			4	3	9	5				

CAN	ON	362	C7	GERALDTON		10				3	2					
CAN	ON	362	SB	SUDBURY	4						6					
CAN	ON	368	L	TORONTO	2											
CAN	ON	376	YAG	FORT FRANCES					9	5	10	6			9	
CAN	ON	377	YRR	OTTAWA						5	10	6				
CAN	ON	379	YPQ	PETERBOROUGH	2					5						
CAN	ON	382	7P	IROQUOIS FALLS	4											
CAN	ON	382	YPL	PICKLE LAKE	4	9				5	2	7				
CAN	ON	388	H7	MANITOULIN ISLAND	2											
CAN	ON	391	3B	BROCKVILLE	2					4	2					
CAN	ON	391	OO	OSHAWA	2											
CAN	ON	393	2M	OPAPIMISKAN							5					
CAN	ON	394	YB	NORTH BAY	2					3						
CAN	ON	397	A	HAMILTON	4											
CAN	ON	398	G	WINDSOR	2											
CAN	ON	399	D	DRYDEN						3	10	4				
CAN	ON	401	YPO	PEAWANUCK	2					4	2					
CAN	ON	403	R	TORONTO	4											
CAN	ON	404	Y	NORTH BAY	4					4						
CAN	ON	408	SN	ST CATHARINES	3											
CAN	ON	409	YTA	PEMBROKE	3					4						
CAN	PE	347	YG	CHARLOTTETOWN						4	1	5				
CAN	PE	400	G	CHARLOTTETOWN							5					
CAN	QC	332	YFM	LA GRANDE 4	2					3	2					
CAN	QC	336	BV	QUEBEC / CHAMPLAIN							9					
CAN	QC	338	YPX	PUVIMITUQ								4				
CAN	QC	338	ZEM	EASTMAIN						3	3					
CAN	QC	340	YY	MONT JOLI		2				5	1	4				
CAN	QC	343	ZBM	BROMONT							5					
CAN	QC	344	YGV	HAVRE ST PIERRE						5	9					
CAN	QC	348	M	MONTREAL (DORVAL)							4					
CAN	QC	351	YKQ	WASKAGANISH	2	10			4	5	1	5				
CAN	QC	354	Z	SEPT ILES						5	9					



JMC		360	KIN	KINGSTON						5				
MDR		338	PST	Porto Santo	2									
MEX		330	CZM	Cozumel Is.	9	2			5	1				
MEX		368	GYM	GUAYMAS										
MEX		382	GRN	Guerrero Negro				7						
POR		382	LAR	Arruda	4		3						9	
POR		389	CP	Caparica	4									
TRD		382	POS	Port of Spain					5					
USA	AK	341	CD	COLD BAY								9		
USA	AK	362	HBK	HINCHINBROOK								9	10	
USA	AK	390	HBT	SAND POINT								9		
USA	AK	391	EEF	SISTERS ISLAND								11		
USA	AK	394	RWO	KODIAK								9		
USA	AR	348	VLX	MOUNTAIN VIEW				3						
USA	AR	353	LI	LITTLE ROCK					10	9				
USA	AR	362	AWM	WEST MEMPHIS				5		9				
USA	AR	362	HPC	HOPE				5	4					
USA	AR	383	PGR	PARAGOULD						3				
USA	AR	385	HO	HOT SPRINGS					5	11	11			
USA	AZ	338	RYN	TUCSON			3	3	6					
USA	AZ	394	ENZ	NOGALES			6	5						
USA	AZ	403	AZC	COLORADO CITY									7	
USA	AZ	407	CHD	CHANDLER			6	4						
USA	CA	337	NA	SANTA ANA							12			
USA	CA	338	PBT	RED BLUFF		2					4			
USA	CA	344	FCH	FRESNO		2			10		23	10		
USA	CA	350	NUC	SAN CLEMENTE ISLAND							12			
USA	CA	356	SA	SACRAMENTO		12								
USA	CA	367	MO	MODESTO		12			6					
USA	CA	374	LV	LIVERMORE					9		11		9	
USA	CA	385	BF	BAKERSFIELD		9					11		9	
USA	CA	385	MR	MONTEREY									9	
USA	CA	397	SB	SAN BERNARDINO							3			

USA	CA	400	HU	SACRAMENTO		12									
USA	CA	404	MOG	MONTAGUE		2									
USA	CO	329	TAD	TRINIDAD		2		4		3	1			6	
USA	CO	335	IHS	FORT CARSON		8									
USA	CO	373	TF	PUEBLO		2	7								
USA	CO	378	LXV	Leadville		9	6	7						9	
USA	CO	400	FN	FORT COLLINS		3		4						7	
USA	CO	400	VQ	Alamosa				7						8	
USA	CO	404	HEQ	HOLYOKE		9		7			10			7	
USA	CO	407	CO	Colorado Springs		9								7	
USA	CT	362	OX	OXFORD	2										
USA	FL	326	PKZ	PENSACOLA						5	1				
USA	FL	332	FIS	KEY WEST					1	3	1				
USA	FL	344	JA	JACKSONVILLE						5	1				
USA	FL	356	PB	WEST PALM BEACH						5	9				
USA	FL	379	TL	TALLAHASSEE						1	3				
USA	FL	388	AM	TAMPA						2	10			8	
USA	FL	405	UTX	JUPITER							4				
USA	GA	333	HQU	THOMSON							9				
USA	GA	339	OP	THOMASTON							9				
USA	GA	353	VV	Greensboro.							9				
USA	GA	366	EZM	EASTMAN						5					
USA	GA	370	VOF	COVINGTON						5					
USA	GA	372	UQN	VIDALIA						5					
USA	GA	385	EMR	AUGUSTA						5	2				
USA	GA	388	OYD	ROME							10				
USA	GA	409	TM	TIFTON							10				
USA	HI	332	POA	PAHOA		12								10	
USA	HI	353	LLD	LANAI				5						10	
USA	IA	332	FFL	FAIRFIELD								4			
USA	IA	335	CNC	CHARITON					6						
USA	IA	338	SHL	SHELDON					1		9				
USA	IA	338	VTI	VINTON					10						

USA	IA	341	DB	DUBIQUE								10		
USA	IA	345	PUF	Puff / ESTHERVILLE				2						
USA	IA	353	ICL	CLARINDA						9				
USA	IA	359	FXY	FOREST CITY				6						
USA	IA	366	EOK	KEOKUK (or 362?)				6						
USA	IA	377	CWI	CLINTON				9						
USA	IA	379	UNE	CRESTON				10						
USA	IA	382	LRJ	LE MARS						10	0		9	
USA	IA	394	SP	SPENCER						10	4			
USA	IA	397	CIN	CARROLL							3			
USA	IA	397	MXO	MONTICELLO							3			
USA	ID	333	STI	MOUNTAIN HOME		8	7				4			
USA	ID	350	SWU	IDAHO FALLS				4	3		12			
USA	ID	359	BO	BOISE		3	7		5		5			
USA	ID	363	IOM	MC CALL				7	5					
USA	ID	383	PI	POCATELLO			6	7				11		
USA	IL	350	ME	CHICAGO	9				3		23			
USA	IL	368	OH	CHICAGO					7					
USA	IL	371	LTD	LITCHFIELD	10				8					
USA	IL	375	LQ	SPRINGFIELD	10									
USA	IL	382	SP	SPRINGFIELD	10									
USA	IN	349	FV	INDIANAPOLIS					11					
USA	IN	365	JN	MUNCIE					6					
USA	IN	368	RRJ	FRENCH LICK	10				7					
USA	IN	377	MCX	MONTICELLO					10					
USA	IN	398	HFY	INDIANAPOLIS	10									
USA	KS	326	FO	TOPEKA		8								
USA	KS	332	IC	WICHITA		9					12			
USA	KS	335	CNK	CONCORDIA						2				
USA	KS	341	JHN	JOHNSON		8								
USA	KS	341	MYZ	MARYSVILLE						2				
USA	KS	356	PTT	PRATT		3								
USA	KS	362	CYW	CLAY CENTER		9				4	2	23		



USA	KS	365	ADT	ATWOOD		9							9		
USA	KS	365	HQG	HUGOTON		3		6		5			10		
USA	KS	365	PTS	PITTSBURG					6		9				
USA	KS	368	IX	OLATHE					6		10				
USA	KS	368	PHG	PHILLIPSBURG						4					
USA	KS	374	HY	HAYS						4	6				
USA	KS	379	FSK	FORT SCOTT					21						
USA	KS	380	OEL	OAKLEY		9	7	7		4	2		9		
USA	KS	383	EQA	EL DORADO		9									
USA	KS	386	LYO	LYONS							7				
USA	KS	386	SYF	ST FRANCIS		9	4	5		4			8		
USA	KS	391	MQD	MANHATTAN							2	7	8		
USA	KS	395	ULS	ULYSSES		9	6	5		3	2		8		
USA	KS	404	HU	HUTCHINSON						4					
USA	KS	407	HRU	HERINGTON						4					
USA	KS	408	JDM	COLBY		9				4					
USA	LA	338	MRK	RAYVILLE					1	5	1				
USA	LA	368	ROQ	RUSTON					7						
USA	LA	375	SPH	SPRINGHILL					9						
USA	MD	400	NHK	PATUXENT RIVER	4										
USA	MD	404	IUB	BALTIMORE	4										
USA	MI	332	PH	PORT HURON	3										
USA	MI	338	DE	DETROIT	9										
USA	MI	365	TV	TRAVERSE CITY					6						
USA	MI	385	HYX	SAGINAW	3										
USA	MI	392	CVX	CHARLEVOIX	4										
USA	MI	400	CI	SAULT STE MARIE	4										
USA	MN	330	PWC	Pine River							4				
USA	MN	337	FF	FERGUS FALLS					10		10				
USA	MN	353	IN	INTERNATIONAL FALLS						5	4				
USA	MN	360	SW	WARROAD					5		10				
USA	MN	371	MD	BEMIDJI					8						
USA	MN	389	IL	WILLMAR							10				

USA	MO	338	LM	ST LOUIS				2						
USA	MO	356	LLU	Spring River		9					23			
USA	MO	359	DO	KANSAS CITY				4						
USA	MO	375	CHT	CHILLICOTHE				9						
USA	MS	334	UU	Corinth						9				
USA	MS	349	GW	GREENWOOD				3		9				
USA	MT	335	CVP	HELENA		12		4			4	9		
USA	MT	339	MKR	GLASGOW		12				10	4	11		
USA	MT	344	BKU	BAKER		12	7	5		2				
USA	MT	347	SBX	SHELBY		12		4	3		5			
USA	MT	353	LWT	LEWISTOWN		2	4	4	11	5	3	5	10	
USA	MT	359	SDY	SIDNEY		12	7	7	5	5	10			
USA	MT	362	RPX	ROUNDUP		2	7	4	5					
USA	MT	371	ITU	GREAT FALLS		2	6	4	22				9	
USA	MT	386	HAU	HELENA				7						
USA	MT	392	EUR	EUREKA				8					11	
USA	MT	404	OLF	WOLF POINT			6	5	19	4	11	3		
USA	NC	336	MCZ	WILLIAMSTON							9			
USA	NC	350	LE	RALEIGH							1			
USA	NC	354	DVZ	Mocksville							9			
USA	NC	379	BRA	ASHEVILLE	10					1	10			
USA	ND	345	GF	Grand Forks								5		
USA	ND	365	AA	FARGO				6		2	2	23		9
USA	ND	382	VCY	VALLEY CITY						5	11			
USA	NE	326	RRX	LEXINGTON		12								
USA	NE	347	AFK	NEBRASKA CITY							5	23		
USA	NE	353	DWL	GOTHENBURG		12				5		12		
USA	NE	356	ODX	ORD		9						5		
USA	NE	357	GGF	GRANT (or 359?)								5		
USA	NE	362	CD	CHADRON								6		
USA	NE	371	MLE	OMAHA Millard							10	0		
USA	NE	377	BUB	Burwell						4				9
USA	NE	383	CNP	CHAPPELL		9					10			9

USA	NE	389	CSB	CAMBRIDGE		9					10	7		8		
USA	NE	389	LCG	WAYNE		9						4				
USA	NE	392	FMZ	FAIRMONT							11	2		8		
USA	NE	404	FNB	FALLS CITY		10					10					
USA	NJ	363	RNB	MILLVILLE	0			6	5		2					
USA	NJ	369	TT	TRENTON	2											
USA	NJ	396	NEL	LAKEHURST	3						5					
USA	NM	329	FIA	SOCORRO				4								
USA	NM	341	ALM	ALAMOGORDO				5								
USA	NY	353	MG	MONTGOMERY	2											
USA	NY	356	HEU	SCHENECTADY	4											
USA	NY	373	JF	NEW YORK	2											
USA	NY	400	FO	WESTHAMPTON BEACH	3											
USA	NY	400	PTD	POTSDAM					4		3					
USA	OH	338	LH	LANCASTER				1								
USA	OH	341	CCJ	SPRINGFIELD	10											
USA	OH	344	CL	CLEVELAND	2											
USA	OH	362	AK	AKRON	3											
USA	OH	379	FZI	FOSTORIA	10											
USA	OH	395	XEN	XENIA	4									8		
USA	OH	407	IL	WILMINGTON	1											
USA	OH	408	HBD	HUBBARD	2											
USA	OK	335	RQO	EL RENO		9										
USA	OK	350	RG	OKLAHOMA CITY		2			5		10					
USA	OK	359	DUA	DURANT								2				
USA	OK	362	OWP	SAND SPRINGS					5			2				
USA	OK	375	DW	TULSA		2		21	4		10					
USA	OK	384	PVJ	PAULS VALLEY					4		10	7				
USA	OK	388	OFZ	FORT SILL		10						4				
USA	OK	396	CQB	CHANDLER		9						3				
USA	OR	332	IA	PORTLAND		9	6	6				12				
USA	OR	347	LFA	KLAMATH FALLS		12						12				
USA	OR	366	PLV	AURORA			7		6							

USA	PA	372	CQD	ERIE	3									
USA	PA	388	NXX	WILLOW GROVE	2									
USA	PR	391	DDP	SAN JUAN		3		8		4	2	7		8
USA	SC	329	CH	CHARLESTON						3	1			
USA	SC	354	MKS	MONCKS CORNER							9			
USA	SC	408	LQK	PICKENS							2			
USA	SD	375	VMR	VERMILLION							10			
USA	TN	326	COO	COVINGTON				0						
USA	TN	358	TNY	FAYETTEVILLE				4						
USA	TN	361	MNV	MADISONVILLE				5						
USA	TN	365	PBC	COLUMBIA/MOUNT PLEASANT				6						
USA	TN	369	HDI	CLEVELAND				8						
USA	TX	326	MA	MIDLAND	2			5	3					
USA	TX	329	HMA	HONDO	2									
USA	TX	330	GLE	GAINESVILLE	2			6	5	1				
USA	TX	347	TKB	KINGSVILLE	2									
USA	TX	359	SDR	SNYDER	3									
USA	TX	362	BNH	BRENHAM	3									
USA	TX	365	FT	FORT WORTH	2	4	5	6	2	2	23			
USA	TX	368	AN	SAN ANTONIO				6						
USA	TX	371	SOA	SONORA	3									
USA	TX	380	BBD	BRADY	2		5		4					
USA	TX	382	CR	CORPUS CHRISTI	10									
USA	TX	388	JUG	SEAGOVILLE/Mesquite	3									
USA	TX	400	ROB	WACO							3			
USA	UT	371	TVY	TOOELE								11		
USA	VA	342	CXE	CHASE CITY						9				
USA	VA	364	TZ	WINCHESTER	2									
USA	VA	373	AEA	South Hill						10				
USA	WA	348	MNC	SHELTON							12			
USA	WA	356	OPZ	LOPEZ ISLAND			7							
USA	WA	408	MW	MOSES LAKE		12	6	5			12			
USA	WI	364	MHA	MANITOWISH WATERS				5						

USA	WI	404	LVV	DELAVAN	10											
USA	WI	407	AQ	Appleton	10											
USA	WY	344	POY	POWELL	10			6								
USA	WY	353	CY	CHEYENNE	8			6								
USA	WY	368	SIR	SINCLAIR WAY	3		7	6			5					
USA	WY	375	CP	CASPER	12											
USA	WY	380	GC	GILLETTE	12		6	6		4		0	11	9		
USA	WY	392	PNA	PINEDALE	9			5								
<b>ITU</b>	<b>St</b>	<b>kHz</b>	<b>Call</b>	<b>Location</b>	<b>CAN NB rv</b>	<b>USA AZ dp</b>	<b>USA CA ml</b>	<b>USA CA pa</b>	<b>USA CO jh</b>	<b>USA IL dt</b>	<b>USA MI ar</b>	<b>USA NM mm</b>	<b>USA OR jw</b>	<b>USA OR sr</b>		

**COUNTRIES and STATES/PROVINCES HEARD:**

Shows the number of NDBs in each State/Country that were logged by each reporter.

ITU	Country	St	CAN NB rv	USA AZ dp	USA CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr	
ASC	ASCENSION IS.		1										
AZR	AZORES		2										
BAH	BAHAMA ISLANDS						1	2	1				
CAN	CANADA	AB		5	1	4	8			5			
CAN	CANADA	BC		6	9	10	3	1	1	5	8		
CAN	CANADA	MB		1			3	6	6	3		1	
CAN	CANADA	NB						2	2				
CAN	CANADA	NF	8					1	1				
CAN	CANADA	NT					1					1	
CAN	CANADA	NU							1				
CAN	CANADA	ON	30	8			12	18	15	15		2	
CAN	CANADA	PE						1	2	1			
CAN	CANADA	QC	5	2			2	18	25	11		2	
CAN	CANADA	SK		3		2	4	2	2	8		6	

CAN	CANADA	YT									2		
CUB	CUBA							1	2				
GRL	GREENLAND		4										
JMC	JAMAICA								1				
MDR	MADEIRA		1										
MEX	MEXICO		1	1		1		1	1			1	
POR	PORTUGAL		2										
TRD	TRINIDAD/TOBAGO							1					
USA	USA	AK									5	1	
USA	USA	AR				3		3	4	1			
USA	USA	AZ		3	3	1						1	
USA	USA	CA		7		3				8	1	3	
USA	USA	CO		7	2	5		1	2			6	
USA	USA	CT	1										
USA	USA	FL				1		6	7			1	
USA	USA	GA						4	6				
USA	USA	HI		1		1					2		
USA	USA	IA				8			4	5	1	1	
USA	USA	ID		2	3	3	3			3	1		
USA	USA	IL	4				3			1			
USA	USA	IN	2				4						
USA	USA	KS		12	3	4	3	10	8	5		6	
USA	USA	LA					3	1	1				
USA	USA	MD	2										
USA	USA	MI	5				1						
USA	USA	MN					3	1	5				
USA	USA	MO		1			3			1			
USA	USA	MS					1		2				
USA	USA	MT		8	6	10	7	4	4	5	5		
USA	USA	NC	1					1	4				
USA	USA	ND					1	2	2	2		1	
USA	USA	NE		7				2	6	9		4	
USA	USA	NJ	3				1	1	2				
USA	USA	NM					2						
USA	USA	NY	4					1	1				
USA	USA	OH	7				1					1	

USA	USA	OK		5			1	4	3	5			
USA	USA	OR		2	2	1	2			2			
USA	USA	PA	2										
USA	USA	PR		1		1		1	1	1		1	
USA	USA	SC						1	3				
USA	USA	SD							1				
USA	USA	TN					5						
USA	USA	TX		11	1	2	4	4	2	2			
USA	USA	UT									1		
USA	USA	VA	1						2				
USA	USA	WA		1	1	2				2			
USA	USA	WI	2				1						
USA	USA	WY		6	2	5		1	1	1	1	1	
ITU	Country	St	CAN NB rv	USA AZ dp	USA CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr	

**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 CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr		
00:00 - 00:59	1				1			3				
01:00 - 01:59	1				4	2	17		1			
02:00 - 02:59	38	20			2	4	25	4				
03:00 - 03:59	12	10	4	3	6	14	11	12				
04:00 - 04:59	17		4	14	6	29	11	19				
05:00 - 05:59			1	15	14	50	11	16				
06:00 - 06:59			13	10	20	1		14		1		
07:00 - 07:59			12	10	5			12		5		
08:00 - 08:59		11		3	4					14		
09:00 - 09:59	8	27			9		20		6	16		

10:00 - 10:59	11	8			16	1	32		9	4		
11:00 - 11:59					6		4	3	9			
12:00 - 12:59		21			1			10	1			
13:00 - 13:59						1						
19:00 - 19:59					1							
20:00 - 20:59								1				
21:00 - 21:59					2							
22:00 - 22:59					1							
23:00 - 23:59								7				

**NDBs HEARD, BY FREQUENCY:**

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

NDBs	kHz	CAN NB rv	USA AZ dp	USA CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr		
11	326	1	5	1	1	5	4	4	3	1			
2	328	2				1	1	1	1				
7	329	1	3		2	1	3	3	1	1	1		
3	330	1	2			1	2	3					
1	331	1											
10	332	3	5	1	2	3	2	2	4	2	1		
2	333		1	1				1	1				
4	334	2				1	1	3					
7	335	2	4		1	3		1	2	1			
3	336					1		3	1				
2	337					1		1	1				
12	338	2	2	1	1	7	2	3	3				
3	339	1	1			1		2	1	1			
1	340		1				1	1	1				
7	341	2	2		1	1	1	2	1	2			
1	342							1					



3	343		1			1	1	1	1			
9	344	2	4	2	4	2	3	2	3	1		
3	345	1				1			1			
2	346	2	1			1	1	1	1			
6	347		3		1	3	1	2	5			
3	348					1		1	1			
3	349	1				2		1				
7	350	2	2	1	2	3	2	3	4			
1	351	1	1			1	1	1	1			
12	353	2	3	1	3	3	5	6	3	2		
3	354						1	3				
1	355	1				1	1	1	1			
9	356	1	4		1	2	1	1	3		1	
1	357								1			
2	358	1				1						
9	359	1	4	2	3	4	1	1	2	1		
4	360	1				1	1	3	1			
2	361					2						
13	362	3	5	1	1	4	4	3	4	1	1	
2	363	1			1	2	1	1				
2	364	1				1						
8	365		3	1	2	6	3	3	2		3	
4	366			1		3	2	1	1		1	
2	367	1	1			1						
13	368	2	2	3	4	7	2	2	1	2	1	
2	369	1				1						
4	370		1			1	2	3	1			
8	371	3	2	1	1	3	1	2	2	2		
4	372	2				1	1					
6	373	1	2	2	1	1	2	3	1			
2	374					1	1		2		1	
8	375	1	2			4	2	3	1			
2	376					2	2	1	1		1	
4	377					2	2	1	1		1	
3	378	1	1	1	1		1	1	1		1	
7	379	3				2	3	2	1		1	

5	380	1	3	2	3		4	2	1	1	2		
10	382	4	2	1			3	3	2	1	2		
4	383		2	1	1			2		1	1		
2	384						2	2	1				
9	385	1	2	1	1		3	4	5	1	3		
6	386		1	1	2		4	2	2		1		
1	387						1	1					
10	388	2	3	1	2		1	2	2	1	1		
4	389	1	2					2	2		1		
2	390						1	1		1			
5	391	2	1		1		2	3	2	1	2		
5	392	1	1		2		1	2	2	1	2		
1	393							1					
5	394	1	1	1	1		1	1	1	1			
4	395	1	1	1	1		2	2	2		4		
4	396	3	1				1	2	1				
5	397	1							4		1		
2	398	2											
2	399						1	2	1				
10	400	3	2	1	3		1	2	2		2		
2	401	1					1	2					
2	403	1									1		
9	404	3	3	1	2	1	4	3	2		1		
2	405	1					1	2					
1	406		1		1			1	1		1		
6	407	2	1	1	1		1	1			1		
6	408	2	2	2	1		1	1	1				
2	409	1					1	1					
NDBs	kHz	CAN NB rv	USA AZ dp	USA CA ml	USA CA pa	USA CO jh	USA IL dt	USA MI ar	USA NM mm	USA OR jw	USA OR sr		

MOBs

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

kHz	C/S	Location	Rptr	St	ITU	UTC
370	UCM	CAMAGUAY	ar		CUB	10:06
360	KIN	KINGSTON	ar		JMC	05:35
383	PGR	PARAGOULD	ar	AR	USA	03:40
405	UTX	JUPITER	ar	FL	USA	04:00
333	HQU	THOMSON	ar	GA	USA	09:16
339	OP	THOMASTON	ar	GA	USA	09:25
353	VV	Greensboro.	ar	GA	USA	09:40
388	OYD	ROME	ar	GA	USA	10:27
409	TM	TIFTON	ar	GA	USA	10:50
353	ICL	CLARINDA	ar	IA	USA	09:56
335	CNK	CONCORDIA	ar	KS	USA	02:08
341	MYZ	MARYSVILLE	ar	KS	USA	02:12
399	4M	RED SUCKER LAKE	ar	MB	CAN	05:08
330	PWC	Pine River	ar	MN	USA	04:08
389	IL	WILLMAR	ar	MN	USA	10:32
334	UU	Corinth	ar	MS	USA	09:14
326	FC	FREDERICTON	ar	NB	CAN	01:20
350	LE	RALEIGH	ar	NC	USA	01:55
336	MCZ	WILLIAMSTON	ar	NC	USA	09:22
354	DVZ	Mocksville	ar	NC	USA	09:47
329	YEK	ARVIAT	ar	NU	CAN	09:05
393	2M	OPAPIMISKAN	ar	ON	CAN	05:01
400	G	CHARLOTTETOWN	ar	PE	CAN	05:12
407	H	MONTREAL (ST HUBERT)	ar	QC	CAN	02:44
348	M	MONTREAL (DORVAL)	ar	QC	CAN	04:19
370	GR	Grindstone, Is.de la Madelaine	ar	QC	CAN	04:41
401	Y8	DRUMMONDVILLE	ar	QC	CAN	05:14
343	ZBM	BROMONT	ar	QC	CAN	05:27
336	BV	QUEBEC / CHAMPLAIN	ar	QC	CAN	09:20
408	LQK	PICKENS	ar	SC	USA	02:47
354	MKS	MONCK'S CORNER	ar	SC	USA	09:46
375	VMR	VERMILLION	ar	SD	USA	10:16

342	CXE	CHASE CITY	ar	VA	USA	09:28
373	AEA	South Hill	ar	VA	USA	10:10
388	JW	PIGEON	dp	AB	CAN	12:23
394	DQ	DAWSON CREEK	dp	BC	CAN	12:26
356	SA	SACRAMENTO	dp	CA	USA	12:43
400	HU	SACRAMENTO	dp	CA	USA	12:48
335	IHS	FORT CARSON	dp	CO	USA	08:46
356	PTT	PRATT	dp	KS	USA	03:01
326	FO	TOPEKA	dp	KS	USA	08:40
341	JHN	JOHNSON	dp	KS	USA	08:51
383	EQA	EL DORADO	dp	KS	USA	09:51
326	RRX	LEXINGTON	dp	NE	USA	12:01
335	RQO	EL RENO	dp	OK	USA	09:34
329	HMA	HONDO	dp	TX	USA	02:32
347	TKB	KINGSVILLE	dp	TX	USA	02:37
359	SDR	SNYDER	dp	TX	USA	03:03
371	SOA	SONORA	dp	TX	USA	03:06
388	JUG	SEAGOVILLE/Mesquite	dp	TX	USA	03:09
362	BNH	BRENHAM	dp	TX	USA	03:45
382	CR	CORPUS CHRISTI	dp	TX	USA	10:46
375	CP	CASPER	dp	WY	USA	12:20
382	POS	Port of Spain	dt		TRD	05:49
366	EZM	EASTMAN	dt	GA	USA	05:36
370	VOF	COVINGTON	dt	GA	USA	05:38
372	UQN	VIDALIA	dt	GA	USA	05:44
407	HRU	HERINGTON	dt	KS	USA	04:14
404	HU	HUTCHINSON	dt	KS	USA	04:26
368	PHG	PHILLIPSBURG	dt	KS	USA	04:33
343	YGO	GODS LAKE NARROWS	dt	MB	CAN	05:14
386	4N	OXFORD HOUSE	dt	MB	CAN	05:56
404	YSL	ST LEONARD	dt	NB	CAN	03:14
368	GYM	GUAYMAS	jh		MEX	07:40
353	K4	LEGEND LAKE	jh	AB	CAN	04:20
361	E3	WABASCA	jh	AB	CAN	05:41
334	P2	WETASKIWIN	jh	AB	CAN	10:36
348	VLX	MOUNTAIN VIEW	jh	AR	USA	03:38

345	PUF	Puff / ESTHERVILLE	jh	IA	USA	02:50
359	FXV	FOREST CITY	jh	IA	USA	06:01
335	CNC	CHARITON	jh	IA	USA	06:08
366	EOK	KEOKUK (or 362?)	jh	IA	USA	06:51
377	CWI	CLINTON	jh	IA	USA	09:59
379	UNE	CRESTON	jh	IA	USA	10:03
338	VTI	VINTON	jh	IA	USA	10:20
368	OH	CHICAGO	jh	IL	USA	07:25
365	JN	MUNCIE	jh	IN	USA	06:20
377	MCX	MONTICELLO	jh	IN	USA	10:08
349	FV	INDIANAPOLIS	jh	IN	USA	11:24
379	FSK	FORT SCOTT	jh	KS	USA	21:35
368	ROQ	RUSTON	jh	LA	USA	07:04
375	SPH	SPRINGHILL	jh	LA	USA	09:38
365	TV	TRAVERSE CITY	jh	MI	USA	06:24
371	MD	BEMIDJI	jh	MN	USA	08:34
338	LM	ST LOUIS	jh	MO	USA	02:07
359	DO	KANSAS CITY	jh	MO	USA	04:53
375	CHT	CHILLICOTHE	jh	MO	USA	09:19
338	LH	LANCASTER	jh	OH	USA	01:58
372	A	PRINCE ALBERT	jh	SK	CAN	09:09
326	COO	COVINGTON	jh	TN	USA	00:24
358	TNY	FAYETTEVILLE	jh	TN	USA	04:48
361	MNV	MADISONVILLE	jh	TN	USA	05:47
365	PBC	COLUMBIA/MOUNT	jh	TN	USA	06:28
369	HDI	CLEVELAND	jh	TN	USA	08:15
368	AN	SAN ANTONIO	jh	TX	USA	06:45
364	MHA	MANITOWISH WATERS	jh	WI	USA	05:50
394	RWO	KODIAK	jw	AK	USA	09:52
390	HBT	SAND POINT	jw	AK	USA	09:53
341	CD	COLD BAY	jw	AK	USA	09:59
391	EEF	SISTERS ISLAND	jw	AK	USA	11:06
382	YE	FORT NELSON	jw	BC	CAN	10:03
332	XT	TERRACE	jw	BC	CAN	10:12
341	DB	DUBIQUE	jw	IA	USA	10:22
371	TVY	TOOELE	jw	UT	USA	11:24

329	PJ	WHITEHORSE / ROBINSON	jw	YT	CAN	10:05
341	DB	BURWASH	jw	YT	CAN	10:22
408	Z7	CLARESHOLM	ml	AB	CAN	06:32
368	V	VANCOUVER	ml	BC	CAN	07:26
375	8H	ST PAUL	mm	AB	CAN	06:47
397	SB	SAN BERNARDINO	mm	CA	USA	03:11
350	NUC	SAN CLEMENTE ISLAND	mm	CA	USA	12:07
337	NA	SANTA ANA	mm	CA	USA	12:20
397	CIN	CARROLL	mm	IA	USA	03:06
397	MXO	MONTICELLO	mm	IA	USA	03:08
332	FFL	FAIRFIELD	mm	IA	USA	04:12
386	LYO	LYONS	mm	KS	USA	07:25
345	GF	Grand Forks	mm	ND	USA	05:14
357	GGF	GRANT (or 359?)	mm	NE	USA	05:53
362	CD	CHADRON	mm	NE	USA	06:05
359	DUA	DURANT	mm	OK	USA	02:35
338	YPX	PUVIMITUQ	mm	QC	CAN	04:38
400	ROB	WACO	mm	TX	USA	03:15
348	MNC	SHELTON	mm	WA	USA	12:14
388	3Z	TABER	pa	AB	CAN	08:04
386	HAU	HELENA	pa	MT	USA	07:46
329	FIA	SOCORRO	pa	NM	USA	04:53
341	ALM	ALAMOGORDO	pa	NM	USA	05:01
356	OPZ	LOPEZ ISLAND	pa	WA	USA	07:07
360	ASN	Ascension	rv		ASC	04:03
371	MGL	Ponta Delgada	rv		AZR	02:40
380	FIL	Horta	rv		AZR	02:58
359	NA	NARSARSUAQ	rv		GRL	02:28
331	FH	FREDERIKSHAB (PAAMUIT)	rv		GRL	03:41
328	HB	HOLSTEINSBORG (SISIMUIT)	rv		GRL	04:18
372	OZN	PRINS CHRISTIAN SOUND	rv		GRL	04:23
338	PST	Porto Santo	rv		MDR	02:12
382	LAR	Arruda	rv		POR	04:03
389	CP	Caparica	rv		POR	04:06
362	OX	OXFORD	rv	CT	USA	02:30
382	SP	SPRINGFIELD	rv	IL	USA	10:05

375	LQ	SPRINGFIELD	rv	IL	USA	10:14
398	HFY	INDIANAPOLIS	rv	IN	USA	10:08
404	IUB	BALTIMORE	rv	MD	USA	04:15
400	NHK	PATUXENT RIVER	rv	MD	USA	04:15
385	HYX	SAGINAW	rv	MI	USA	03:19
332	PH	PORT HURON	rv	MI	USA	03:43
392	CVX	CHARLEVOIX	rv	MI	USA	04:09
400	CI	SAULT STE MARIE	rv	MI	USA	04:10
338	DE	DETROIT	rv	MI	USA	09:57
339	YFT	MAKKOVIK	rv	NF	CAN	02:14
346	1D	CHARLOTTETOWN	rv	NF	CAN	02:18
349	1E	BLACK TICKLE	rv	NF	CAN	02:20
358	NL	ST JOHN'S / SIGNAL HILL	rv	NF	CAN	02:27
367	6F	PORT HOPE SIMPSON	rv	NF	CAN	02:33
345	3J	DAVIS INLET	rv	NF	CAN	02:34
378	HO	HOPEDALE	rv	NF	CAN	02:44
396	JC	RIGOLET	rv	NF	CAN	02:55
369	TT	TRENTON	rv	NJ	USA	02:37
353	MG	MONTGOMERY	rv	NY	USA	02:23
373	JF	NEW YORK	rv	NY	USA	02:40
400	FO	WESTHAMPTON BEACH	rv	NY	USA	03:13
356	HEU	SCHENECTADY	rv	NY	USA	04:01
407	IL	WILMINGTON	rv	OH	USA	01:24
408	HBD	HUBBARD	rv	OH	USA	02:09
344	CL	CLEVELAND	rv	OH	USA	02:17
362	AK	AKRON	rv	OH	USA	03:36
379	FZI	FOSTORIA	rv	OH	USA	10:03
341	CCJ	SPRINGFIELD	rv	OH	USA	10:05
350	D7	KINCARDINE	rv	ON	CAN	02:21
368	L	TORONTO	rv	ON	CAN	02:38
388	H7	MANITOULIN ISLAND	rv	ON	CAN	02:52
391	OO	OSHAWA	rv	ON	CAN	02:53
398	G	WINDSOR	rv	ON	CAN	02:56
408	SN	ST CATHARINES	rv	ON	CAN	03:00
382	7P	IROQUOIS FALLS	rv	ON	CAN	04:10
403	R	TORONTO	rv	ON	CAN	04:13

397	A	HAMILTON	rv	ON	CAN	04:14
344	O	OTTAWA	rv	ON	CAN	09:50
388	NXX	WILLOW GROVE	rv	PA	USA	02:50
372	CQD	ERIE	rv	PA	USA	03:27
364	TZ	WINCHESTER	rv	VA	USA	02:32
404	LVV	DELAN	rv	WI	USA	10:09
407	AQ	Appleton	rv	WI	USA	10:10
403	AZC	COLORADO CITY	sr	AZ	USA	07:50
385	MR	MONTEREY	sr	CA	USA	09:08
kHz	C/S	Location	Rptr	St	ITU	UTC

**'TAB's** 'Trans-Atlantic Beacons' which were logged by at least one reporter from Europe and at least one from America.

kHz	C/S	Location	CAN NB rv	F	jj	G ag	G bk	G kr	G/C lr	G/M pc	HOL fg	IRL rd
338	PST	Porto Santo	CAN NB rv				G bk		G/C lr			
371	MGL	Ponta Delgada	CAN NB rv			G ag	G bk		G/C lr	G/M pc		
372	OZN	Prins Christians	CAN NB rv	F	jj	G ag	G bk	G kr		G/M pc		IRL rd
382	LAR	Arruda	CAN NB rv	F	jj		G bk	G kr	G/C lr			
389	CP	Lisbon Caparica	CAN NB rv	F	jj	G ag	G bk	G kr	G/C lr	G/M pc	HOL fg	
396	JC	Rigolet, NF	CAN NB rv	F	jj	G ag	G bk	G kr				

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