

AUS	NW	353	SLS	Shellys (Marulan)	1												
AUS	NW	359	NWA	Nowra	1												
AUS	VI	338	MCO	Mallacoota	1												
AUS	VI	350	ESL	East Sale	1												
CAN	AB	332	XH	Medicine Hat						18							
CAN	AB	343	YZH	Slave Lake						19							
CAN	AB	344	YC	Calgary						19							
CAN	BC	326	DC	Princeton					18	17					19		
CAN	BC	344	XX	Abbotsford					18								
CAN	BC	350	NY	Enderby					18	19							
CAN	BC	359	YAZ	Tofino, Vancouver Is											19		
CAN	MB	336	LF	La Salle						18							
CAN	ON	326	VV	Warton		18						17		18			
CAN	ON	326	YQK	Kenora						17		18		17			
CAN	ON	328	YTL	Big Trout Lake		16						17		18			
CAN	ON	329	YHN	Homepayne		18						17		18			
CAN	ON	332	QT	Thunder Bay						17		17		18			
CAN	ON	334	YSH	Smiths Falls		18						17					
CAN	ON	335	YLD	Chapleau		18						18		18	15		
CAN	ON	335	ZKF	Kitchener		18								18			
CAN	ON	341	YYU	Kapuskasing								17		18	15		
CAN	ON	341	ZLP	Toronto		18								18			
CAN	ON	346	YXL	Sioux Lookout		15				19				18			
CAN	ON	350	D7	Kincardine		15								17			
CAN	ON	353	F7	Parry Sound / Georgian Bay		16											
CAN	ON	353	QG	Windsor		16						16		18			
CAN	ON	355	YWP	Webequie		16											
CAN	PE	347	YG	Charlottetown		15											
CAN	QC	332	YFM	La Grande 4		18											
CAN	QC	340	YY	Mont Joli		18								18			
CAN	QC	343	ZBM	Bromont		18											
CAN	QC	351	YKQ	Waskaganish		15								17			
CAN	SK	332	VT	Buffalo Narrows						18							

CAN	SK	347	PA	Prince Albert						20					
CAN	SK	356	ZXE	Saskatoon						20					
CHN		338	HKG	Cape d'Aguilera, Hong Kong			21								
CUB		339	A	Havana							16				
CYM		344	ZIY	Georgetown Grand Cayman							16				
MEX		330	CZM	Cozumel							15				
TWN		330	SK	Kaohsiung			20								
TWN		345	BS	Chinmen			21								
TWN		350	LY	Lanyu (Orchid Island)			21								
USA	AZ	338	RYN	Tucson				17	18	18	18				
USA	CA	327	PDG	Watsonville						18					
USA	CA	335	CC	Concord					19	18					
USA	CA	337	NA	Santa Ana					18						
USA	CA	338	PBT	Red Bluff				17	18	18	19				
USA	CA	341	AK	Oakland						18					
USA	CA	344	FCH	Fresno				17	18	18					
USA	CA	356	SA	Sacramento						18					
USA	CO	329	TAD	Trinidad				17	17		17				
USA	CO	335	IHS	Fort Carson							18				
USA	FL	326	PKZ	Pensacola							16				
USA	FL	329	ISM	Kissimmee							15				
USA	FL	332	HEG	Jacksonville							15				
USA	FL	332	PL	Palee							15				
USA	FL	335	LEE	Leesburg							15				
USA	FL	336	RS	Fort Myers							15				
USA	FL	338	FJ	Lucee							16				
USA	FL	341	FM	Fort Myers							16				
USA	FL	344	JA	Jacksonville							16			18	
USA	FL	346	PCM	Plant City							16				
USA	FL	349	AAF	Apalachicola							16				
USA	FL	356	PB	West Palm Beach							16				
USA	FL	357	EYA	Jacksonville							16				
USA	GA	353	JUK	Brunswick							16				

USA	IN	341	SB	South Bend								17	18			
USA	IN	347	ANQ	Angola		15						18	18			
USA	IN	349	FV	Indianapolis		15						18	18			
USA	KS	326	FO	Topeka							17					
USA	KS	332	IC	Wichita							17					
USA	KS	335	ID	Independence							18					
USA	KS	338	HIL	Great Bend							18					
USA	KS	341	JHN	Johnson							18					
USA	KS	341	MYZ	Marysville							19					
USA	KS	341	OIN	Oberlin							18					
USA	KS	344	SL	Salina							19					
USA	KS	353	SO	Winfield							20					
USA	KS	356	PTT	Pratt							20					
USA	KY	340	GN	Lexington									16	18		
USA	MI	329	AMN	Alma		16							18	18		
USA	MI	332	PH	Port Huron		18								18		
USA	MI	338	DE	Detroit		18							17	18		
USA	MI	341	LDM	Ludington									18	18		
USA	MI	344	ES	Escanaba										18		
USA	MI	359	GYG	Grayling										15		
USA	MI	359	YI	Ypsilanti Detroit		16								18		
USA	MN	353	IN	International Falls							20					
USA	MO	338	LM	St Louis									17	17		
USA	MO	356	LLU	Lamar Spring River							20					
USA	MO	356	UUV	Sullivan									17			
USA	MO	359	DO	Kansas City									16			
USA	MT	335	BDX	Broadus							18					
USA	MT	335	CVP	Helena							18					
USA	MT	339	MKR	Glasgow							18					
USA	MT	344	BKU	Baker				17	19		19		16	16		
USA	MT	347	SBX	Shelby							20					
USA	MT	353	LWT	Lewistown					17	18	20					
USA	MT	359	SDY	Sidney							20					

USA	OH	341	CCJ	Springfield								19	18			
USA	OH	344	CL	Cleveland		18						18	18			
USA	OH	348	DKG	Columbus		15							15			
USA	OH	356	VES	Versailles		16						18	18			
USA	OH	359	AMT	West Union									18			
USA	OK	329	OWU	Woodward						17						
USA	OK	335	RQO	El Reno						18						
USA	OK	338	TU	Tulsa						18						
USA	OK	341	EI	Enid						18						
USA	OK	344	ML	Mc Alester						19						
USA	OK	350	RG	Oklahoma City			17	20		19	16	16				
USA	OK	359	JWG	Watonga						20						
USA	OR	332	IA	Portland										18		
USA	OR	350	ON	Newport										19		
USA	PA	349	ER	Erie		15										
USA	SC	326	UOT	Union										15		
USA	SC	329	CH	Charleston							15		18	15		
USA	SC	335	FL	Florence										15		
USA	SC	341	HVS	Hartsville										15		
USA	SC	347	AIK	Aiken										15		
USA	SC	354	MKS	Moncks Corner										15		
USA	SD	347	YK	Yankton						19						
USA	TX	326	JY	Houston						17						
USA	TX	326	MA	Midland			20	17		17						
USA	TX	329	HMA	Hondo				20		17						
USA	TX	330	GLE	Gainesville				18		17						
USA	TX	332	CZX	Crosbyton			18	19		18						
USA	TX	338	LSA	Lamesa				20		19						
USA	TX	341	HRX	Hereford				20		19						
USA	TX	344	CGQ	Corsicana						19						
USA	TX	344	GNC	Seminole			17	18		19						
USA	TX	356	GMZ	Bowie				20								
USA	VA	335	MK	Marion										15		

USA	WI	326	EK	Wisconsin Rapids									17	18			
USA	WI	329	LLE	West Bend									17	18			
USA	WI	332	SG	Green Bay									17	17			
USA	WI	338	HE	Sheboygan									17	18			
USA	WI	347	AIG	Antigo										18			
USA	WI	356	GR	Green Bay									18	18			
USA	WI	356	RCX	Ladysmith									17	18			
USA	WI	359	UES	Waukesha									18	18			
USA	WY	344	POY	Powell							19						
USA	WY	353	CY	Cheyenne							20						
XON	?	336	MET	(UNID)									16	18			
XON	?	348	DCI	(UNID)							19						
Cou	St	kHz	Call	Location	AUS NW dh	CAN ON mf	TWN eb	USA AZ dp	USA AZ sr	USA CA ml	USA CO jh	USA FL fm	USA IL dt	USA MI ar	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	AUS NW dh	CAN ON mf	TWN eb	USA AZ dp	USA AZ sr	USA CA ml	USA CO jh	USA FL fm	USA IL dt	USA MI ar	USA NC th	USA OR jw
AUS	Australia	NW	5											
AUS	Australia	VI	2											
CAN	Canada	AB								3				
CAN	Canada	BC						3	2					2
CAN	Canada	MB							1					
CAN	Canada	ON		12					3		9	12	2	
CAN	Canada	PE		1										
CAN	Canada	QC		4								2		
CAN	Canada	SK							3					
CHN	China (PRC)				1									
CUB	Cuba									1				

CYM	Cayman Is.								1				
MEX	Mexico								1				
TWN	Taiwan			3									
USA	USA	AZ			1	1	1	1					
USA	USA	CA			2	4	6	1					
USA	USA	CO			1	1		2					
USA	USA	FL							13		1		
USA	USA	GA							2			1	
USA	USA	IA				1		7		13	7		
USA	USA	ID			1	2	1	1					
USA	USA	IL	1							12	11		
USA	USA	IN	3							7	6		
USA	USA	KS						10					
USA	USA	KY								1	1		
USA	USA	MI	4							3	7		
USA	USA	MN						1					
USA	USA	MO						1		3	1		
USA	USA	MT			2	1	1	7		1	1		
USA	USA	NC										10	
USA	USA	NE						10		1			
USA	USA	NM			3	5		3					
USA	USA	NV			1	1	1						
USA	USA	NY	4										
USA	USA	OH	3							5	8		
USA	USA	OK			1	1		7	1	1			
USA	USA	OR										2	
USA	USA	PA	1										
USA	USA	SC							1		1	6	
USA	USA	SD						1					
USA	USA	TX			3	8		9					
USA	USA	VA										1	
USA	USA	WI								7	8		
USA	USA	WY						2					
XON	?	?						1		1	1		

NDBs HEARD, BY FREQUENCY:

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

NDBs	kHz	AUS NW dh	CAN ON mf	TWN eb	USA AZ dp	USA AZ sr	USA CA ml	USA CO jh	USA FL fm	USA IL dt	USA MI ar	USA NC th	USA OR jw	
14	326		1		2	2	2	6	1	5	5	2	1	
1	327						1							
1	328		1							1	1			
14	329	1	4		2	3		5	2	5	6	1		
3	330			1		1		1	1					
1	331									1				
19	332		2		2	2		7	2	6	6	2	1	
1	333					1								
3	334		1							3	2			
15	335	1	2			1	1	7	1	4	4	3		
3	336							1	1	1	1			
1	337					1								
17	338	1	1	1	2	3	2	8	1	6	6	1		
2	339							1	1					
2	340		1							1	2			
19	341		1		1	3	1	8	1	6	6	2		
2	343		1					1						
16	344		2		3	3	2	7	2	3	4	1		
1	345			1										
3	346		1					1	1		1	1		
10	347	1	2					4		3	3	1		
3	348		1					1		1	1			
3	349		2						1	1	1			
10	350	1	2	1	1	1	1	3	1	4	4	1	1	
2	351		1			1					1			
12	353	1	2		1	1	1	6	1	4	4			
2	354											2		
1	355		1											
15	356		2			1	1	5	1	6	4	1		

2	357								1			1		
1	358		1											
14	359	1	1		1	1	1	4	1	3	5	1	1	
NDBs	kHz	AUS NW dh	CAN ON mf	TWN eb	USA AZ dp	USA AZ sr	USA CA ml	USA CO jh	USA FL fm	USA IL dt	USA MI ar	USA NC th	USA OR jw	

MOBs

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

kHz	C/S	Location	St	Cou	Rptr	UTC
359	GYG	Grayling	MI	USA	ar	15:11
344	ES	Escanaba	MI	USA	ar	18:24
338	LH	Lancaster	OH	USA	ar	15:47
359	AMT	West Union	OH	USA	ar	18:06
347	AIG	Antigo	WI	USA	ar	18:16
329	NAR	Narrandera	NW	AUS	dh	01:14
335	YAS	Yass	NW	AUS	dh	01:17
353	SLS	Shellys (Marulan)	NW	AUS	dh	01:27
359	NWA	Nowra	NW	AUS	dh	01:29
347	RIC	Richmond	NW	AUS	dh	01:37
338	MCO	Mallacoota	VI	AUS	dh	01:18
350	ESL	East Sale	VI	AUS	dh	01:24
341	DB.	Dubique ##+341 DB YT	IA	USA	dt	17:57
344	DS	Des Moines	IA	USA	dt	18:14
348	MC	Mason City	IA	USA	dt	18:48
332	CUL	Carmi	IL	USA	dt	18:34
331	JV	Jeffersonville	IN	USA	dt	18:38
359	DO	Kansas City	MO	USA	dt	16:57
356	UUV	Sullivan	MO	USA	dt	17:21
338	HKG	Cape d'Aguilera, Hong Kong		CHN	eb	21:12
330	SK	Kaohsiung		TWN	eb	20:57
345	BS	Chinmen		TWN	eb	21:00

350	LY	Lanyu (Orchid Island)		TWN	eb	21:15
339	A	Havana		CUB	fm	16:04
344	ZIY	Georgetown Grand Cayman		CYM	fm	16:12
330	CZM	Cozumel		MEX	fm	15:44
329	ISM	Kissimmee	FL	USA	fm	15:46
332	PL	Palee	FL	USA	fm	15:46
332	HEG	Jacksonville	FL	USA	fm	15:50
335	LEE	Leesburg	FL	USA	fm	15:52
336	RS	Fort Myers	FL	USA	fm	15:56
338	FJ	Lucee	FL	USA	fm	16:00
341	FM	Fort Myers	FL	USA	fm	16:08
346	PCM	Plant City	FL	USA	fm	16:18
349	AAF	Apalachicola	FL	USA	fm	16:18
356	PB	West Palm Beach	FL	USA	fm	16:25
357	EYA	Jacksonville	FL	USA	fm	16:28
326	PKZ	Pensacola	FL	USA	fm	16:40
353	JUK	Brunswick	GA	USA	fm	16:23
359	LYZ	Bainbridge	GA	USA	fm	16:35
348	DCI	(UNID)	?	XON	jh	19:29
332	XH	Medicine Hat	AB	CAN	jh	18:04
344	YC	Calgary	AB	CAN	jh	19:17
343	YZH	Slave Lake	AB	CAN	jh	19:24
335	IHS	Fort Carson	CO	USA	jh	18:07
326	FO	Topeka	KS	USA	jh	17:12
332	IC	Wichita	KS	USA	jh	17:57
335	ID	Independence	KS	USA	jh	18:24
338	HIL	Great Bend	KS	USA	jh	18:24
341	JHN	Johnson	KS	USA	jh	18:51
341	OIN	Oberlin	KS	USA	jh	18:52
341	MYZ	Marysville	KS	USA	jh	19:03
344	SL	Salina	KS	USA	jh	19:12
356	PTT	Pratt	KS	USA	jh	20:15
353	SO	Winfield	KS	USA	jh	20:43
336	LF	La Salle	MB	CAN	jh	18:19
353	IN	International Falls	MN	USA	jh	20:39
356	LLU	Lamar Spring River	MO	USA	jh	20:19

335	BDX	Broadus	MT	USA	jh	18:09
335	CVP	Helena	MT	USA	jh	18:10
339	MKR	Glasgow	MT	USA	jh	18:38
347	SBX	Shelby	MT	USA	jh	20:07
359	SDY	Sidney	MT	USA	jh	20:26
326	RRX	Lexington	NE	USA	jh	17:19
329	PMV	Plattsmouth	NE	USA	jh	17:49
332	BVN	Albion	NE	USA	jh	17:56
338	PSS	Hastings	NE	USA	jh	18:21
341	GIG	Scottsbluff	NE	USA	jh	18:57
341	RBE	Bassett	NE	USA	jh	19:34
353	DWL	Gothenburg	NE	USA	jh	20:04
356	ODX	Ord	NE	USA	jh	20:14
359	GGF	Grant (or 357?)	NE	USA	jh	20:27
329	OWU	Woodward	OK	USA	jh	17:48
335	RQO	El Reno	OK	USA	jh	18:08
338	TU	Tulsa	OK	USA	jh	18:34
341	EI	Enid	OK	USA	jh	18:54
344	ML	Mc Alester	OK	USA	jh	19:15
359	JWG	Watonga	OK	USA	jh	20:30
347	YK	Yankton	SD	USA	jh	19:36
332	VT	Buffalo Narrows	SK	CAN	jh	18:05
347	PA	Prince Albert	SK	CAN	jh	20:05
356	ZXE	Saskatoon	SK	CAN	jh	20:50
326	JY	Houston	TX	USA	jh	17:24
344	CGQ	Corsicana	TX	USA	jh	19:53
344	POY	Powell	WY	USA	jh	19:09
353	CY	Cheyenne	WY	USA	jh	20:01
359	YAZ	Tofino, Vancouver Is	BC	CAN	jw	19:03
332	IA	Portland	OR	USA	jw	18:55
350	ON	Newport	OR	USA	jw	19:00
356	HEU	Schenectady	NY	USA	mf	15:55
358	OG	Ogdensburg	NY	USA	mf	16:08
329	IA	Niagara Falls	NY	USA	mf	18:36
344	AVN	Rochester / Avon	NY	USA	mf	18:59
353	F7	Parry Sound / Georgian Bay	ON	CAN	mf	16:03

355	YWP	Webequie	ON	CAN	mf	16:09
349	ER	Erie	PA	USA	mf	15:12
347	YG	Charlottetown	PE	CAN	mf	15:43
332	YFM	La Grande 4	QC	CAN	mf	18:49
343	ZBM	Bromont	QC	CAN	mf	18:59
344	XX	Abbotsford	BC	CAN	ml	18:46
327	PDG	Watsonville	CA	USA	ml	18:23
341	AK	Oakland	CA	USA	ml	18:31
356	SA	Sacramento	CA	USA	ml	18:39
337	NA	Santa Ana	CA	USA	sr	18:33
333	STI	Mountain Home	ID	USA	sr	19:22
351	AE	Albuquerque	NM	USA	sr	18:21
356	GMZ	Bowie	TX	USA	sr	20:06
356	BXG	Waynesboro	GA	USA	th	15:47
326	ZEF	Elkin	NC	USA	th	15:21
332	HK.	Hickory	NC	USA	th	15:26
332	DKA	Kenansville	NC	USA	th	15:27
338	POB	Fayetteville / Pope	NC	USA	th	15:34
344	RFE	Rutherfordton	NC	USA	th	15:39
346	VU	Albemarle	NC	USA	th	15:40
350	LE	Raleigh Leevy	NC	USA	th	15:41
354	DVZ	Mocksville	NC	USA	th	15:44
357	IM	Asheville	NC	USA	th	15:47
359	RSY	Lumberton	NC	USA	th	15:49
326	UOT	Union	SC	USA	th	15:21
335	FL	Florence	SC	USA	th	15:28
341	HVS	Hartsville	SC	USA	th	15:37
347	AIK	Aiken	SC	USA	th	15:40
354	MKS	Moncks Corner	SC	USA	th	15:46
335	MK	Marion	VA	USA	th	15:30
kHz	C/S	Location	St	Cou	Rptr	UTC

TAB's

'Trans-Atlantic Beacons' which were logged by at least one reporter from Europe

and at least one from N. America.

- NO 'TAB's THIS TIME

CLE47a5.xls
bk 04 Feb.2004