

AUS	NW	242	PKS	Parkes	12												
AUS	NW	245	GBA	Gibraltar	12												
AUS	NW	251	DU	Dubbo	13												
AUS	QD	236	BKT	Bourketown	12												
AUS	SA	242	TBD	Tailem Bend	12												
AUS	SA	248	WR	Woomera	12												
AUS	SA	251	BOR	Bordertown	13												
AUS	TA	242	LT	Launceston	12												
AUS	TA	248	SMI	Smithton	12												
AUS	VI	239	BLT	Ballarat	12												
AUS	VI	245	BDG	Bendigo	12												
AUS	VI	254	MNG	Mangalore	13												
CAN	AB	239	OJ	High Level		8					9	6	6				
CAN	AB	241	YLL	Lloydminster		7						6	6				
CAN	AB	248	QL	Lethbridge		7						8	11				
CAN	AB	251	4O	Swan Hills		8						8					
CAN	AB	254	ZYC	Calgary		7							11				
CAN	BC	236	YZA	Ashcroft		6					9	7	4				
CAN	BC	240	M9	Smithers		10							11				
CAN	BC	242	XC	Cranbrook		6					10	6	4				
CAN	BC	242	ZT	Port Hardy, Vancouver Is		6					10	6	11				
CAN	BC	245	HE	Hope		6					10	6	6				
CAN	BC	246	ZXJ	Fort Saint John		8					9	7	6				
CAN	BC	248	ZZP	Sandspit Dead Tree Point		7					11		11				
CAN	BC	250	2J	Grand Forks		7							11				
CAN	BC	251	YCD	Nanaimo, Vancouver Is		7					11	8	4				
CAN	BC	254	TB	Skeena		10											
CAN	BC	257	LW	Kelowna		7					9	9	6				
CAN	MB	244	TH	Thompson		6				5		6	6				
CAN	MB	248	WG	Winnipeg		7				5		6	6				
CAN	MB	250	FO	Flin Flon		7						7	6				
CAN	NT	254	SM	Fort Smith		7						8	6				

CAN	ON	235	CN	Cochrane			3			4						
CAN	ON	236	4L	Chatham					18							
CAN	ON	236	OW	Ottawa			3		18	4						
CAN	ON	236	ZLB	Toronto			3									
CAN	ON	236	ZRJ	Round Lake					11							
CAN	ON	241	HF	Hearst			3			4						
CAN	ON	245	YZE	Gore Bay Manitoulin Is.			3		18	2						
CAN	ON	247	YLH	Landsdowne House		7	7			5						
CAN	ON	248	KZ	Toronto (Buttonville)			3									
CAN	ON	250	YTJ	Terrace Bay			3		2	5						
CAN	ON	257	TZ	Toronto Gibraltar Pt			3									
CAN	ON	257	YXR	Earlton		7	7		2	5						
CAN	ON	258	ZSJ	Sandy Lake		7	3			5	8	6				
CAN	PE	254	5B	Summerside			3									
CAN	QC	239	FE	Forestville			3									
CAN	QC	239	VO	Val d'Or			6		2	5						
CAN	QC	243	YVB	Bonaventure			3									
CAN	QC	244	DG	Chute de Passes			3									
CAN	QC	248	UL	Montreal (Dorval)			3		2	5						
CAN	QC	250	UAC	Eric (Poste Montagnais)			7									
CAN	QC	253	YTF	Alma			3									
CAN	SK	257	XE	Saskatoon		8					5	6				
CAN	YT	248	QH	Watson Lake		10					10					
NZL		238	KT	Kaitaia	12											
USA	AZ	245	AVQ	Marana								11				
USA	AZ	259	PBY	Kayenta								6				
USA	CA	245	AN	San Diego								11				
USA	CA	245	TLR	Tulare		10		2				11				
USA	CA	249	JC	San Jose				2				11				
USA	CA	253	UR	Burbank								11				
USA	FL	257	SQT	Melbourne			3									
USA	IA	248	GGI	Grinnell					18							

USA	IA	251	PRO	Perry			15								
USA	ID	238	MPA	Nampa	10						3				
USA	IL	236	CTK	Canton			18								
USA	IL	240	CJ	Springfield			18								
USA	IL	251	JZY	Macomb			18								
USA	IL	254	BOZ	Sterling Rockfalls			18								
USA	IL	257	FWC	Fairfield			18								
USA	IN	236	GY	Gary			18								
USA	IN	245	HU	Terre Haute			18								
USA	IN	248	HZP	Zionsville			18								
USA	IN	251	FW	Fort Wayne			18								
USA	IN	251	OEA	Vincennes			18								
USA	IN	254	HLB	Batesville			18								
USA	KY	242	LE	Lexington			18								
USA	MI	239	TCU	Tecumseh			18								
USA	MI	243	OZW	Howell			18								
USA	MI	257	MB	Saginaw			18								
USA	MN	243	TWM	Two Harbors					2						
USA	MT	236	FOR	Forsyth	6					8					
USA	MT	242	HWQ	Harlowton							11				
USA	MT	245	CRR	Circle	6				5	9	7	6			
USA	MT	251	BI	Billings								11			
USA	MT	251	PWD	Plentywood								11			
USA	NM	247	ILT	Albuquerque								11			
USA	OH	236	RZT	Chillicothe			18								
USA	OH	239	HKF	Middletown			18								
USA	OH	245	PWF	Batavia			18								
USA	OH	246	DFI	Defiance			18								
USA	OH	250	UGS	Albany			11								
USA	OH	253	DD	Columbus			18								
USA	PA	258	ORJ	Corry		8									
USA	TX	239	PWY	Hebronville								11			

CAN	Canada	QC			7		2	2						
CAN	Canada	SK		1						1	1			
CAN	Canada	YT		1					1					
NZL	New Zealand		1											
USA	USA	AZ									2			
USA	USA	CA		1		2					4			
USA	USA	FL			1									
USA	USA	IA					2							
USA	USA	ID		1							1			
USA	USA	IL					5							
USA	USA	IN					6							
USA	USA	KY					1							
USA	USA	MI					3							
USA	USA	MN						1						
USA	USA	MT		2				1	1	2	4			
USA	USA	NM									1			
USA	USA	OH					6							
USA	USA	PA			1									
USA	USA	TX											3	
USA	USA	WA		3					2	2	3			
USA	USA	WI					1	1						
USA	USA	WY		1							1			
	Country	St	AUS AT dh	CAN BC sm	CAN ON mf	USA CA ml	USA IN d2	USA MN pf	USA OR jw	USA OR mc	USA OR sr			

LISTENING TIMES:

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

UTC (hh)	AUS AT dh	CAN BC sm	CAN ON mf	USA CA ml	USA IN d2	USA MN pf	USA OR jw	USA OR mc	USA OR sr			
02:00 - 02:59				2	4	2						

03:00 - 03:59			16						1			
04:00 - 04:59							3			3		
05:00 - 05:59							10		2			
06:00 - 06:59		8	1						7	14		
07:00 - 07:59		13	3						5			
08:00 - 08:59		5	1						6			
09:00 - 09:59								6	1			
10:00 - 10:59		5						4				
11:00 - 11:59		1				2		3		21		
12:00 - 12:59	14											
13:00 - 13:59	3											
15:00 - 15:59						1						
18:00 - 18:59		1				25						

NDBs HEARD, BY FREQUENCY:

and the number logged by each reporter.

NDBs	kHz	AUS AT dh	CAN BC sm	CAN ON mf	USA CA ml	USA IN d2	USA MN pf	USA OR jw	USA OR mc	USA OR sr			
1	235			1			1						
12	236	2	3	2		6	1	2	2	2			
2	238	1	1							1			
9	239	3	1	2		3	1	1	1	2			
3	240		2			1			1	2			
2	241		1	1			1		1	1			
9	242	3	2			2		2	2	4			
3	243			1		1	1						
2	244		1	1			1		1	1			
10	245	2	3	1	1	3	2	2	2	5			
2	246		1			1		1	1	1			
2	247		1	1			1			1			

11	248	3	4	2		3	2	2	2	3			
1	249				1					1			
5	250		2	2		2	1		1	2			
11	251	2	2			4		1	2	4			
3	253			1		1				1			
8	254	1	3	1		2	1		1	2			
1	256		1					1	1	1			
8	257		4	3		3	1	1	2	3			
2	258		1	2			1		1	1			
1	259									1			

MOBs

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

kHz	C/S	Location	St		Rptr	UTC
251	PRO	Perry	IA	USA	d2	15:23
248	GGI	Grinnell	IA	USA	d2	18:21
236	CTK	Canton	IL	USA	d2	18:16
240	CJ	Springfield	IL	USA	d2	18:17
251	JZY	Macomb	IL	USA	d2	18:21
254	BOZ	Sterling Rockfalls	IL	USA	d2	18:30
257	FWC	Fairfield	IL	USA	d2	18:33
236	GY	Gary	IN	USA	d2	18:15
245	HU	Terre Haute	IN	USA	d2	18:18
248	HZP	Zionsville	IN	USA	d2	18:20
251	FW	Fort Wayne	IN	USA	d2	18:20
251	OEA	Vincennes	IN	USA	d2	18:24
254	HLB	Batesville	IN	USA	d2	18:32
242	LE	Lexington	KY	USA	d2	18:54
239	TCU	Tecumseh	MI	USA	d2	18:16
243	OZW	Howell	MI	USA	d2	18:18

257	MB	Saginaw	MI	USA	d2	18:35
250	UGS	Albany	OH	USA	d2	11:31
239	HKF	Middletown	OH	USA	d2	18:16
246	DFI	Defiance	OH	USA	d2	18:19
245	PWF	Batavia	OH	USA	d2	18:19
253	DD	Columbus	OH	USA	d2	18:24
236	RZT	Chillicothe	OH	USA	d2	18:36
236	ZRJ	Round Lake	ON	CAN	d2	11:25
236	4L	Chatham	ON	CAN	d2	18:38
242	GM	Milwaukee	WI	USA	d2	18:17
238	KT	Kaitaia		NZL	dh	12:09
248	CCK	Church Creek	AT	AUS	dh	12:47
236	AY	Albury	NW	AUS	dh	12:08
239	WOL	Wollongong	NW	AUS	dh	12:12
239	LIS	Lismore	NW	AUS	dh	12:18
242	PKS	Parkes	NW	AUS	dh	12:25
245	GBA	Gibraltar	NW	AUS	dh	12:46
251	DU	Dubbo	NW	AUS	dh	13:05
236	BKT	Bourketown	QD	AUS	dh	12:13
242	TBD	Tailem Bend	SA	AUS	dh	12:35
248	WR	Woomera	SA	AUS	dh	12:53
251	BOR	Bordertown	SA	AUS	dh	13:07
242	LT	Launceston	TA	AUS	dh	12:31
248	SMI	Smithton	TA	AUS	dh	12:55
239	BLT	Ballarat	VI	AUS	dh	12:20
245	BDG	Bendigo	VI	AUS	dh	12:34
254	MNG	Mangalore	VI	AUS	dh	13:08
257	SQT	Melbourne	FL	USA	mf	03:47
236	ZLB	Toronto	ON	CAN	mf	03:24
248	KZ	Toronto (Buttonville)	ON	CAN	mf	03:35
257	TZ	Toronto Gibraltar Pt	ON	CAN	mf	03:42
258	ORJ	Corry	PA	USA	mf	08:03
254	5B	Summerside	PE	CAN	mf	03:41
239	FE	Forestville	QC	CAN	mf	03:27
243	YVB	Bonaventure	QC	CAN	mf	03:30
244	DG	Chute de Passes	QC	CAN	mf	03:31

253	YTF	Alma	QC	CAN	mf	03:40
250	UAC	Eric (Poste Montagnais)	QC	CAN	mf	07:48
243	TWM	Two Harbors	MN	USA	pf	02:25
254	ENY	Ashland	WI	USA	pf	05:44
254	TB	Skeena	BC	CAN	sm	10:51
259	PBY	Kayenta	AZ	USA	sr	06:28
245	AVQ	Marana	AZ	USA	sr	11:30
253	UR	Burbank	CA	USA	sr	11:28
245	AN	San Diego	CA	USA	sr	11:36
251	PWD	Plentywood	MT	USA	sr	11:05
242	HWQ	Harlowton	MT	USA	sr	11:24
251	BI	Billings	MT	USA	sr	11:27
247	ILT	Albuquerque	NM	USA	sr	11:23
251	AM	Amarillo	TX	USA	sr	11:05
239	PWY	Hebronville	TX	USA	sr	11:07
242	EL	El Paso	TX	USA	sr	11:22
kHz	C/S	Location	St		Rptr	UTC

TAB's Trans-Atlantic Beacons

- None this time.

CLE51a5.xls

bk 2 June 2004