

**NDB LIST CLE No. 59 'Fairly Near' and DX 25 Dec. 2004 - 3 Jan. 2005, midday-midday local time**

**In this CLE: 'Fairly Near' meant the listener's own radio country + neighbouring ones  
DX meant over 2,000 km ( 1243 miles )**

**COMBINED RESULTS**

**EUROPE + Qatar**

For overall statistics, please see the covering email.

**Reporters:**

DEU	<b>mz</b>	Matthias Zwoch, Arnsdorf, Nr.Dresden
DEU	<b>ud</b>	Udo Deutscher, Freiburg, SW Germany
ENG	<b>ag</b>	Alan Gale, Lancashire
ENG	<b>b2</b>	Brian Keyte, while at Wootton Wawen, Warwickshire
ENG	<b>bk</b>	Brian Keyte, Surrey
ENG	<b>tm</b>	Tony Moore, New Marske, Redcar, Cleveland
FIN	<b>pk</b>	Pekka Kemppinen, Helsinki
FIN	<b>te</b>	Torre Ekblom, Ristiina
FRA	<b>pp</b>	Patrice Privat, Noailles, N.of Paris
FRA	<b>vl</b>	Vincent Lecler, near Poitiers
GSY	<b>lr</b>	Lionel Roithmeir, Guernsey
HOL	<b>fg</b>	Frank van Gerwen, Castricum, Bakkum-Noord
HOL	<b>rb</b>	Roelof Bakker, Zeeland, SW Netherlands
IRL	<b>rd</b>	Roger Caird, Dublin
NIR	<b>ry</b>	Robert Connolly, Kilkeel
QAT	<b>tq</b>	Tjaerand S Bauge, while at Mesaieed, on the east coast of Qatar
SAR	<b>rm</b>	Roberto Meloni, San Gavino Monreale
SWE	<b>bn</b>	Bo Nensen, Ornskoldsvik

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 I ( [brian@keyteb.freemove.co.uk](mailto:brian@keyteb.freemove.co.uk) )

**BEACONS HEARD:**

**Beacons are shown in kHz order within each country**

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. 21 indicates logged between 21:00-21:59).

Cou	kHz	Call	Location	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn	
ALB	290	TR	Tirana						4													
ALG	356.5	OU	Ouargla					20								23						
ALG	358	ELO	El Oued Guemar																			
ALG	392	BO	Annaba Bone Les Sali																	14		
ALG	432	HMB	Oran Hammam Bou H														1			0		
ALG	511	HKI	Hassi Khebi																	0		
AUT	290	GRZ	Graz	6																		
AUT	293	STE	Wien Steinhof	7																		
AUT	303	RTT	Innsbruck Rattenberg	6																		
AUT	303	WO	Wien	6																		
AUT	313	KI	Klagenfurt	17																		
AUT	327	LNZ	Linz	19	7																	
AUT	358	TUN	Tulln	15	20																	
AUT	374	KFT	Klagenfurt		18																	
AUT	382	SBG	Salzburg	8																		
AUT	405	KW	Klagenfurt	7																		
AUT	408	BRK	Wien Bruck	8																0		
AUT	413	KTI	Innsbruck Kuhtai	20																		
AUT	426	GBG	Gleichenberg	20																0		
AZE	515	BU	Baku / Bina													23						19
AZR	270	FLO	Flores					23	23				5			23	23			0		
AZR	323	SMA	Santa Maria			6		18					5			22	0					







DEU	318	AGB	Augsburg	7															
DEU	318	HIG	Bremen								13	16							
DEU	320	HA	Hannover East	7								16							
DEU	321	GL	Berlin Tegel East	20								16							
DEU	323	GT	Hamburg	19							1								
DEU	325	DP	Diepholtz	19							22	16							
DEU	327	DIP	Berlin Planter	19															
DEU	327	LV	Kohn Bonn		7						1	16							
DEU	330	ABU	Altenburg Nobitz	19	22							16							
DEU	330	HC	Heringsdorf	7															
DEU	331	NMN	Mendig	20								16							
DEU	332	HAE	Hannover	19								16							
DEU	334	HDM	Coleman	20							20	16							
DEU	337	LHR	Lahr	20	21							16							
DEU	338	MNW	Munchen	20	21							22							
DEU	338	RUD	Rudesheim	20							0	16							
DEU	339	HAM	Hamburg	18								20							
DEU	340	ZIG	Leipzig	18															
DEU	341	LAU	Lichtenau	16	21						0	17							
DEU	343	SBN	Saarbrucken	18	21						0	17							
DEU	344	HN	Hohn	18	21						22	17							
DEU	345	EMD	Emden									17							
DEU	345	IGL	Ingolstadt	7							0								
DEU	347	DBR	Berlin	19								17							
DEU	349	KSL	Kassel	7							1	17							
DEU	350.5	FU	Hamburg									17							
DEU	352	LAA	Niederrhein	18								20							
DEU	353	KIL	Kiel	7								20						22	
DEU	354	PAD	Paderborn	18								20							
DEU	355	DRW	Cottbus Drewitz	7															
DEU	357	DWI	Dortmund Wickede	18								21							
DEU	357	MA	Leipzig	8															
DEU	358	HW	Hannover West	8								22							

DEU	359	BA	Bautzen	8															
DEU	360	SR	Saarbrücken	18	18								22						
DEU	362	SLN	Berlin Schönefeld	8															
DEU	365	GLX	Glückstadt		18								23	18					
DEU	365	LJ	Köln Bonn	8									23	18					
DEU	367	MU	Magdeburg	8															
DEU	368	BYC	Buckeburg	8									23	17					
DEU	369	MNE	München	8										17					
DEU	370	PSA	Spessart	8	18								2	17					
DEU	371	MYN	Münster Osnabrück										23	17					
DEU	372	NDO	Nordholz	19									23	17					
DEU	373	BTH	Barth	6															
DEU	374	FS	Dresden	8															
DEU	375	NDG	Nördlingen	19	17								2	17					
DEU	376	HAN	Hahn											17					
DEU	380	FLB	Flensburg										0	6					
DEU	382	FW	Frankfurt	19															
DEU	385	MSE	München	20															
DEU	387	SLT	Sylt										16	17					
DEU	390	JEV	Jever											17					
DEU	392	RW	Berlin Tegel	8									18	17					
DEU	394	LYE	Lübeck	20															
DEU	399	WBD	Wiesbaden	7									3	17					
DEU	401.5	BET	Rheine Bentlage	19									19	17					
DEU	403	HAB	Hammelburg	7															
DEU	405	GRW	Grafenwohr	7										21					
DEU	406	HOZ	Holzdorf	8										21					
DEU	406.5	BOT	Bottrop										20	18					
DEU	407	LUP	Laupheim											21					
DEU	413.5	DLS	Berlin Lubars	8									0	21					12
DEU	415	RTB	Numberg Rothenbach										0						
DEU	417	LI	Düsseldorf	20									20	10					
DEU	419	WUN	Wunstorf	8									20	15					

DEU	420	BAZ	Bayreuth	8								21	22						
DEU	425	ERT	Erfurt	8								21	18						
DEU	426.5	MIQ	Mike Ingolstadt	20								23	18				0		
DEU	427	BRU	Braunschweig										20						
DEU	429	GBL	Giebelstadt	8								22	18						
DEU	432	HNU	Hanau										22						
DEU	432	RO	Rothenburg	8															
DEU	434	SK	Leipzig Halle	8									18						
DEU	435	ZBN	Zweibrucken									22	18						
DEU	448	LQ	Landsberg	20								21	22						
DEU	452	ANS	Ansbach									22	22				0	19	
DEU	473	FHA	Freidrichshafn	20								22	18				0		
DEU	484	HOF	Hof									22							
DEU	488	ILM	Illesheim									22	22						
DEU	489	SIL	Siegerland									22							
DEU	490	DVI	Donaueschingen Villin	15								22	22				0		
DNK	331	TE	Thisted	18												6			
DNK	334	FAU	Fauna Ronne Bornholr	18															
DNK	366	MB	Lolland Maribo	18															
DNK	368	RK	Copenhagen Roskilde	18															
DNK	389	HY	Skive															22	
DNK	423	FE	Odense	20															
ENG	277	CHT	Chiltern		4		13	9				13	22	15	0	7			
ENG	282	LA	Lyneham		4		13	9				13	12	15	0	7			
ENG	316	EPM	Epsom		4		13	23				13		15					
ENG	321	STM	St. Marys Scilly Is.				12					14							
ENG	322	LCY	London City		6		13					14		15					
ENG	323	SBL	Sherburn in Elmet		4		13	9						15	12				
ENG	325	OF	Filton		4		13	3				14	1	15	13				
ENG	327	TNL	Tatenhill		4		13							15					
ENG	328	BLK	Blackbushe		4		13					14		15					
ENG	328	CL	Carlisle		4		13	9						15	1	6			
ENG	331	GST	Gloucestershire		4		13	0				14		15	1				



ENG	332	SHM	Shoreham		6	13				14	15						
ENG	332.5	CAM	Cambridge		4	13	9			14	22	15	12				
ENG	333	SMF	Sheffield		4	13	9				14	15	0				
ENG	335	WCO	Westcott		4	13	9			14	22	15	0	6			
ENG	337	EX	Exeter		4	14				14		15	4				
ENG	337	WTN	Warton		4	14	9					12	4	6			
ENG	338	GE	London Gatwick		4	14				14		15					
ENG	339	BIA	Bournemouth		4	14	3					15	4	6			
ENG	340	LSH	Lashenden		4	14	1			14	22	15					
ENG	342.5	NWI	Norwich		6	14	23				15	15					
ENG	345	LUT	Luton		6	14	23			14		15	23				
ENG	347	MTN	Manston		6	14						15					
ENG	347.5	TD	Teesside		6	14	9					15	13				
ENG	348	FOS	Fairoaks		15	14						15					
ENG	349.5	COM	Compton Abbas			14											
ENG	349.5	LPL	Liverpool		6	14	9					15	1	6			
ENG	352	NT	Newcastle		6	14	9				23	15	13	6			
ENG	352	WOD	Woodley		6	14	10			14		15	4				
ENG	353.5	EME	East Midlands		6	14	5			14		15	1	6			
ENG	356	WBA	Wolverhampton		6	14	5			14		15	4				
ENG	356.5	SM	St. Mawgan		11	14							1				
ENG	362.5	SND	Southend		6	14				14	23	15					
ENG	363.5	CT	Coventry		6	14	1			14		15	13				
ENG	365	GY	London Gatwick		6	14	1			14	23	15					
ENG	365	KIM	Humberside (Kirmingto		6	14	0					15					
ENG	367.5	OX	Oxford		6	14	3			14	23	15					
ENG	368.5	WHI	Whitegate		6	14	10			14		15	1	6			
ENG	369	RCH	Rochester			14						15					
ENG	371.5	NH	Norwich		6	14					23	15					
ENG	380	WFD	Woodford		6	14						11	23	6			
ENG	382	SLP	Sleaford		6	14	10					15	1	6			
ENG	383.5	LE	Leicester		6	14						15					
ENG	385	WL	Walney Is / Barrow		6	14	10					21	3	6			





EST	397	UM	Tartu						2										
EST	418	L	Tallinn						10	23									
EST	425	RC	Parnu						9										
EST	432	G	Amari						10	23					2				12
EST	441	O	Kardla						16										
FIN	290	TP	Oulu				0		3	19									
FIN	296	JYV	Jyvaskyla						14	19									
FIN	305	S	Mariehamn							0									21
FIN	306	L	Jyvaskyla						14	19									19
FIN	310	C	Oulu							0									
FIN	310	KUR	Kuopio Kurki				21		14	19									12
FIN	310	U	Kauhava							0									12
FIN	315	D	Tampere						14	20									
FIN	315	Q	Kajaani						3	20									
FIN	318	A	Sodankyla							20									
FIN	318	B	Pori						20	20									12
FIN	319	G	Halli						14	5									
FIN	322	KOR	Helsinki Malmi Korso						10	20					22				
FIN	324	AS	Kemi Tornio				23			5									
FIN	325	JOE	Joensuu						14	20									
FIN	326	SUI	Tampere						10	20									21
FIN	328	KIT	Kittila						20	20									
FIN	333	A	Tampere						9	20									
FIN	333	G	Kemi Tornio				1		18	20									
FIN	334	S	Kuopio						18	20									
FIN	336	M	Mikkeli						9	20									
FIN	337	KAJ	Kajaani				6		18	20									18
FIN	339	V	Kokkola Pietarsaari							20									22
FIN	340	KAI	Utti Kaipi						10	20									22
FIN	340	KS	Kuusamo						3	6									
FIN	340	O	Oulu				6			20									22
FIN	341	POR	Pori						14	20									
FIN	344	HEK	Helsinki Heka						10	21					4				23













FRA	403	VZ	Vichy Charmeil				12				12								
FRA	404	AGO	Angoulême				0				12								
FRA	404	CNE	Caen			4	12				13	15							
FRA	404	MRV	Merville Calonne			20	12			7		15							
FRA	405	BIC	Briare			4	12				12								
FRA	406	MJ	Marseille															14	
FRA	406	TW	Toulouse								12								
FRA	410	ETN	Etain Rouvres			4	12												
FRA	412	SE	Strasbourg			4	7												
FRA	415	TOE	Toulouse				7				12								
FRA	416	ULT	Ussel Thalamy			20	12				12								
FRA	417	AX	Auxerre				12			7	12								
FRA	418	MK	Calais			13	12			6		15							
FRA	419	EMT	Epinal Mirecourt				15				4								
FRA	420	LMT	Auch								12								
FRA	423	BOR	Bourg								12								
FRA	423	TS	Toulouse								12								
FRA	424	LOE	Limoges			21	7				6								
FRA	424	PHG	Phalsbourg				0												
FRA	426	CO	Compiègne			21	15												
FRA	426	CTS	Castets								6								
FRA	427	RY	Royan			21	12				6								
FRA	428	BST	Brest Lanveoc				12					15							
FRA	428	CTX	Chateauroux			0					6								
FRA	430	ALM	Aix Les Milles			2	15				5								
FRA	430	SN	St. Yan								5								
FRA	432	PRD	Peyrehorade			21					12								
FRA	434	MV	Melun Villaroche			3	12				6	15							
GRC	340	IOA	Ioannina															23	
GRL	372	OZN	Prins Christians Sund			6	23			7	5			7	3	6			
GRL	382	SF	Kangerlussuaq											23					
GSY	361	GRB	Guernsey									14							
GSY	383	ALD	Alderney									11							















NOR	404	DA	Torp Dalen						23									22	
NOR	404	KG	Stokmarknes Kjerringr				7		13									22	
NOR	404	VNG	Vangsnes															22	
NOR	408	SD	Sandane						23									22	
NOR	414	HD	Sandnessjoen Hestad						23									12	
NOR	414	SJA	Bardufoss Senja						23									12	
NOR	414	SLB	Oslo Solberg						23									21	
OMA	343	MR	Masirah													18			
ORK	395	KW	Kirkwall											6					
POL	255	H	Wroclaw	6															
POL	285	PT	Katowice Pyrzowice	6															
POL	303	KA	Kornik	6															
POL	322	GDA	Gdansk	17															
POL	330	PNO	Warszawa Piaseczno	20														20	
POL	341.5	R	Rzeszow	18														19	
POL	353	KRT	Kartuzy	8														19	
POL	353	KRW	Krakow	7														20	
POL	353	P	Poznan	7															
POL	361	W	Warszawa	18															
POL	375	AY	Warszawa	19															
POL	375	CHO	Chociwel	8															
POL	375	TRZ	Trzebnica	8															
POL	379	L	Krakow	22															
POL	383	S	Gdansk	19															
POL	387	JAB	Jablonka	19															
POL	397	OL	Szczecin Goleniow	7															
POL	409	CZE	Czempin	8															
POL	429	POZ	Poznan	8															
POL	440	DRE	Drezdenko	20															
POL	440	OR	Rzeszow Jasionka															20	
POL	525	HG	Wroclaw Strachowice	15														11	
POL	588	P	Katowice Pyrzowice	15														11	
POR	332	FAR	Faro														23		

















XOE	615	OM	Gorm A						10					23	18							
XUE	367	BZ	(UNID)		18									1								
XUE	427	HDY	(UNID)						10					21								
XUE	435	BR	(UNID)																	0		
XUE	485	ILZ	(UNID)																	0		
XUE	492	NK	(UNID)							14												
XUE	510	BJ	(UNID)							12												
XUE	730	AL	(UNID)						6													
XUE	327	NC8	(UNID)																	23		
XUE	420	ZA	(UNID)																	23		
XUE	435	GHT	(UNID)																	0	20	
XUE	445	AAW	(UNID)																	0		
XUE	446.5	SAH	(UNID)																	0		
XUE	470	BK	(UNID)																	0		
XUE	490	TFR	(UNID)														22					
XUE	499.3	BDN	(UNID pirate)														21					
Cou	kHz	Call	Location	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn	

**COUNTRIES HEARD:**

This table shows the number of NDBs logged by each reporter from each radio country.

Cou	Country	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn		
ALB	Albania						1														
ALG	Algeria					1								2	1			3			
AUT	Austria	12	3															2			
AZE	Azerbaidzhan													1						1	
AZR	Azores			2		3	1				5			5	4			1			



LUX	Luxembourg	3						1											
MDR	Madeira		1		1				2			1	1						
MKD	Macedonia																		
MLT	Malta				1														
MON	Montenegro																		
MRC	Morocco				2														
NIR	N.Ireland		3	2								2	3						
NOR	Norway				1		1	67				2					1	75	
OMA	Oman													1					
ORK	Orkney Is												1						
POL	Poland	22																7	
POR	Portugal																		
PTR	Puerto Rico				1				1										
QAT	Qatar													2					
ROU	Romania				1														
RUS	Russia (Eu)						37	32				1		1				5	
SAR	Sardinia																		
SCT	Scotland		18			11							13	10					
SCY	Italy																		
SCY	Sicily																		
SER	Serbia																		
SHE	Shetland Is												1						
SUI	Switzerland	2	5																
SVB	Svalbard											1							
SVK	Slovakia																		
SVN	Slovenia																		
SWE	Sweden						29	79											25
SYR	Syria											1							
TUN	Tunisia																		
TUR	Turkey											1							
UAE	United Arab Emirates														4				
UKR	Ukraine				1			1				5		1				2	5
WLS	Wales		6	6		2				1		1	7	3					
XOE	Offshore		7			7					8	14							
XUE	? (Heard from Europe)		1			1	1	2			2		2				8		1

Cou	Country	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn	
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**LISTENING TIMES:** This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn	
00:00 - 00:59			7		6	6		7	6			14		6			52		
01:00 - 01:59			15		4	8						11		18					
02:00 - 02:59			8			5	12	1				4		10					
03:00 - 03:59			25			5	11	2		6		1		7					
04:00 - 04:59			40			7	2	10		8				9	2				
05:00 - 05:59			9			3	4	10		29					15				
06:00 - 06:59	8	1	44		18		20	15	1	10			12		44				
07:00 - 07:59	20	11			10		1	4	30	3			14		2				
08:00 - 08:59	33				1														
09:00 - 09:59						24	4												
10:00 - 10:59						17	34			11			2				4		
11:00 - 11:59			1		18					15	1		40					5	
12:00 - 12:59				15	43			1		43		4	1	10		6		24	
13:00 - 13:59			1		14		14	7		2	3	2	2	7		5	1		
14:00 - 14:59					56		12	2			38	1					11	4	
15:00 - 15:59	9		14		3			5		11	23	5	62				1	1	
16:00 - 16:59	2		8				8	8		2		6	19					6	
17:00 - 17:59	4	6	19					2		3			19					3	
18:00 - 18:59	25	14	14		1		8	1		14		4	18			1		2	
19:00 - 19:59	19		2		3		1	8				2						15	
20:00 - 20:59	32	10	6		1		5	39				6	13					9	
21:00 - 21:59	3	13	6		5	2	14	42				13	11	19				22	

22:00 - 22:59	1	2	2		4			56				23	17	6				71	
23:00 - 23:59			4		13	6		54				19	6	7			28	14	
UTC (hh)	DEU mz	DEU ud	ENG ag	ENG b2	ENG bk	ENG tm	FIN pk	FIN te	FRA pp	FRA vl	GSY lr	HOL fg	HOL rb	IRL rd	NIR ry	QAT tq	SAR rm	SWE bn	

**DX30 + 30** In this CLE we were specially listening for longer distance NDBs and were reporting on our own local NDBs. The following table, normally included in the covering email, shows the **30 nearest pests** (certain BC stations can be much worse of course) + **30 furthest DX** reported. These were under about 20 miles and over 2,500 miles respectively.

Location	km	miles	from	kHz	C/S
<b>Nearest 30:</b>					
Helsinki	1	1	pk	408	F
Guernsey	4	2	lr	361	GRB
Epsom	5	3	bk	316	EPM
Helsinki Vantaa	9	6	pk	372	U
Dublin	9	6	rd	397	OP
Helsinki Vantaa	10	6	pk	403	H
Amsterdam Schipol	11	7	fg	395	OA
Dublin	11	7	rd	316	OE
Helsinki Malmi	13	8	pk	322	KOR
Helsinki Espoo	13	8	pk	381	ESP
Ornskoldsvik	14	9	bn	322	OD
Dresden	14	9	mz	374	FS
Fairoaks	15	9	bk	348	FOS
Killiney	16	10	rd	378	KLY
London Gatwick	16	10	bk	365	GY
Teesside	18	11	tm	348	TD

Dublin Rush	18	11	<b>rd</b>	326	RSH
Dublin Garristown	20	12	<b>rd</b>	407	GAR
London Gatwick	24	15	<b>bk</b>	338	GE
Helsinki Heka	24	15	<b>pk</b>	344	HEK
Mikkeli	25	16	<b>te</b>	374	S
Decimomannu	26	16	<b>rm</b>	331	DEC
Ornskoldsvik	26	16	<b>bn</b>	369	OO
Manchester	29	18	<b>ag</b>	428	MCH
Mikkeli	30	19	<b>te</b>	336	M
Gormanston	30	19	<b>rd</b>	334	GMN
Woodford	31	19	<b>ag</b>	380	WFD
Blackbushe	32	20	<b>bk</b>	328	BLK
Weesp	34	21	<b>fg</b>	376	WP
Burnham	34	21	<b>bk</b>	421	BUR
<b>Furthest 30:</b>					
Rigolet, NL	4044	2513	<b>rb</b>	396	JC
Gander, NL	4045	2513	<b>rb</b>	280	QX
Chevery, QC	4045	2513	<b>bk</b>	276	YHR
Stephenville, NL	4082	2536	<b>bk</b>	390	JT
Argentia, NL	4087	2540	<b>rb</b>	323	UWP
Blanc Sablon, QC	4089	2541	<b>rb</b>	220	BX
Pond Inlet, NU	4091	2542	<b>te</b>	214	YIO
Hopedale, NL	4097	2546	<b>rb</b>	378	HO
Sydney, NS	4101	2548	<b>ag</b>	263	QY
Deer Lake, NL	4215	2619	<b>rb</b>	350	DF
Sydney, NS	4286	2663	<b>bk</b>	263	QY
Chevery, QC	4289	2665	<b>rb</b>	276	YHR
Sal	4330	2691	<b>rd</b>	274	SAL
Stephenville, NL	4332	2692	<b>rb</b>	390	JT
Sal	4334	2693	<b>bk</b>	274	SAL
Sal	4405	2737	<b>ry</b>	274	SAL
Charlevoix, QC	4422	2748	<b>rd</b>	392	ML
Igloolik, NU	4443	2761	<b>te</b>	241	YGT
Sal	4483	2786	<b>ag</b>	274	SAL
Sal	4526	2812	<b>rb</b>	274	SAL

Sydney, NS	4542	2822	<b>rb</b>	263	QY
Sal	4614	2867	<b>tm</b>	274	SAL
Cambridge Bay, NU	4635	2880	<b>bn</b>	245	CB
Pelly Bay, NU	4725	2936	<b>te</b>	263	YBB
Mont Joli, QC	4934	3066	<b>rb</b>	340	YY
Coppermine, NU	4969	3088	<b>bn</b>	372	YCO
Cambridge Bay, NU	5018	3118	<b>te</b>	245	CB
Inuvik, NT	5205	3234	<b>bn</b>	254	EV
Coppermine, NU	5815	3613	<b>rb</b>	372	YCO
San Juan Dorado	6761	4201	<b>bk</b>	391	DDP
Location	km	miles	<b>from</b>	kHz	C/S

**NB:** Accuracy of the distances shown depends on accuracy of the NDB's locations and the listeners' locations.  
(please let me know of any major errors).

### MOBs

NDBs that were reported by one listener only - 'Mine Only Beacons' !  
There were a great many of these, so here are just the counts for each listener: -

Listener	MOBs
DEU mz	68
DEU ud	25
ENG ag	4
ENG bk	11
ENG tm	1
FIN pk	42
FIN te	78
FRA vl	58
GSY lr	2
HOL fg	3
HOL rb	32

IRL	rd	6
NIR	ry	3
QAT	tq	12
SAR	rm	68
SWE	bn	34

**TAB's** 'Trans-Atlantic Beacons' - NDBs that joined in the fun on both sides of the Atlantic

*These results will be available when the N. American logs have been combined.*

CLE59e5.xls  
bk 05 Jan 2005