NDB LIST CLE No. 272 385 - 399.9 kHz 24.09.2021 - 27.09.2021

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, NSW	mjn	Mick Johnson, Pambula Beach
AUS, SA	rw	Bob Warren, Blakeview
CAN, BC	ke	Ken Betenia, Cranbrook BC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, BC	tc	Tom Brent, Texada Island
CAN, NS	vm	Vernon Matheson, Truro
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	ha	Bill Haddon, Kelseyville
USA, CA	od	Frank O'Donnell, South Pasadena
USA, CO	ac	Anthony Casorso, Westminster
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
USA, KS	gu	Chuck Gumbert, Goddard
USA, MO	dp	Dick Palmer, St Charles
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, OH	ra	Rod Hranko, Powhatan Pt., East Ohio
USA, PA	el	Mark Bell, Airville
USA, TN	bbs	Brad Brooks, Nashville
USA, TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA, UT	mu	Mark Moulding, Ogden, Northern UT
USA, VT	se	Stephen Howe, Saint Albans, VT
USA, WA	rt	Tom Rothlisberger, Brier
USA, WA	so	Steven O'Kelley, The Dungeon, Nr Seattle
USA, WI	zi	Steve Zimmerman, Milwaukie

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 us know
(ndbcle'at'ndblist.info - replace the 'at' by an @ symbol)

BEACONS HEARD

Beacons are shown in kHz order within each country
The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
(e.g. 01 indicates logged between 01:00-01:59 UTC).

Cou, S/P	QRG	ID	Name	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi
ALS, AK	385.0	EHM	Cape Newenham				07	11		15	11		13												11		07	11	
ALS, AK	385.0	OCC	"Ocean Cape" Yakutat			08	07	03		11	07		11						09						12		07	11	
ALS, AK	390.0	AES	"Nabesna" Northway			07	09	10																			09	12	
ALS, AK	390.0	HBT	Sand Point (Borland)			08	09	06		07	06		11	11											11		07	11	
ALS, AK	391.0	EAV	"Evansville" Bettles				12	12																					
ALS, AK	391.0	EEF	"Elephant" Sisters Island			06	11	03			11		12												12		07	11	
ALS, AK	394.0	RWO	"Woody Island" Kodiak			10	11	04		10	06		09												11		07	11	
ALS, AK	396.0	CMJ	"Clam Cove" Ketchikan			10	11	03																			07	12	
ALS, AK	399.0	SRI	"Pribilof" St George				11	12		08	12																08	12	
AUS, NN	398.0	HOO	Hooker Creek		13																								
AUS, NW	386.0	QDI	Quirindi		13																								
AUS, NW	392.0	MOR	Moree		13																								
AUS, NW	395.0	CBA	Cobar		02																								
AUS, NW	395.0	MER	Merimbula	05																									
AUS, NW	395.0	PMQ	Port MacQuarie					11																					

AUS, NW	398.0	MDG	Mudgee		13																										
AUS, QD	392.0	LHR	Lockhart River		13																										
AUS, QD	398.0	BOU	Boulia		13																										
AUS, SA	389.0	PLC	Port Lincoln		02																										
AUS, WE	386.0	BLN	Busselton		13																										
AUS, WE	396.0	LM	Learmonth		13																										
BAL	394.0	IZA	Ibiza						23																						
BUL	399.0	KMN	Burgas / Kamenar						02																						
CAN, BC	389.0	YWB	Kelowna			05	08	03			03	07	12	10	10		08		06					10	06		07	02		
CAN, MB	391.0	4W	Kelsey			10	09	09			11			09	10		08		02								07	03		
CAN, NB	397.0	ZST	"Alpine" Saint John						22							04				00	01	03								
CAN, ON	391.0	OO	Oshawa				08		23		07				00	03	02		02	00	23	03	04			03				
CAN, ON	397.0	ZHA	Ancaster (Hamilton)						02						00	04	03		06	00	23	03		10						04
CAN, QC	385.0	YNC	Wemindji			07	07		23		05			09	00	05	03		02	00	01	03	04	10		04	07	04	03	
CAN, SK	397.0	ZSS	Yellowhead (Saskatoon)			05	08	04			05	07	10	02	10		03		02						07		07	02		
CNR	389.0	BX	La Palma						01																					
ESP	387.0	AV	Asturias / Aviles						05																					
ESP	389.0	ZRZ	Zaragoza						04																					
ESP	395.0	B	Bilbao						23																					
FRA	396.0	ROC	Rochefort / St Agnant						00																					
FRA	398.0	MT	St Nazaire / Montoir						03																					
GDL	385.0	PTP	Pointe a Pitre						23																					
GRL	399.0	UP	Upernavik (Kitaa)						05																					
GUM	385.0	AJA	MT Macajna		16																									
INS	390.0	OU	Banjarmasin		13																									
IRL	395.0	FOY	Foynes for Shannon						00																					
ISL	392.0	KF	Keflavik						02																					
ITA	386.0	LNE	Milano / Linate (MI)						02																					
NZL	386.0	LX	Alexandra		13																									
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl			05	05		23	07	01	07	09	09	00	03	01	00	02	00	01	00	04	02		04	07	03	05	
SPM	386.0	SP	St. Pierre						22											23										
SVK	391.0	OKR	Bratislava / M.R Stefanik / North						02																					
TUA	393.0	FK	Fakarava (Iles Gambier)								12																			
USA, CA	385.0	MR	"Munso" Monterey				07				05		12														10	11		
USA, CA	397.0	SB	"Petis" San Bernardino				12	04			02	07	22	10			11								08		08	11		
USA, GA	385.0	EMR	"Emory" Augusta						04		05			08	01	04	02		02	08	01	02	04	02						03
USA, GA	390.0	OWC	"Coffee County" Douglas						08												03									
USA, IA	394.0	SP	"Snore" Spencer			07					06			11	17	04	03		17		03			10						03
USA, ID	389.0	TW	"Strik" Twin Falls			06	10	03			06	07	12	09					06						02		07	02		
USA, IL	388.0	MD	"Cabbi" Carbondale / Murphysboro												10	05	09	17	10											
USA, IL	390.0	BR	"Burns" Burlington											09	17	17	03	00	02		03			02						
USA, IL	391.0	PLX	"Palestine" Robinson						06					02	17	17	03	17	02		01	03	04	03						
USA, IL	397.0	CIR	Cairo			10	08		05		08			02	00	05	02	00	02		01	03	04	03			08		03	
USA, IN	385.0	UWL	New Castle						01		05			10	17	17	02	00	02	01	19	02	04	02					03	
USA, IN	388.0	CFJ	Crawfordsville						00						17	17	02	00	02		01		04							04
USA, KS	395.0	CA	"Harvs" Newton			07	08		04		05			01	01	04	21		17		03		04	03				11	03	
USA, KS	395.0	ULS	Ulysses			05	07	05	03		02	07	10	22	01	04	21		20		03		05	03	07		07	02		
USA, KY	388.0	CDX	"Cumberland River" Somerset			07			03		07			09	01	04	02	00	01	09	01	03	04	02					04	
USA, LA	385.0	DXB	De Ridder								05			06	10	05	02		08					02						
USA, LA	392.0	ML	"Sabar" Monroe								04			10	10	04	03		02		03			02						
USA, MA	389.0	PVC	Provincetown																	00	03	03								
USA, MA	397.0	OW	"Stoge" Norwood						01											01	03									
USA, MO	397.0	JE	"Algoa" Jefferson City								08			08	17	04	03	17	02		03			03					03	
USA, MS	388.0	HAH	"Natchez-Adams Co" Natchez																					02						
USA, MT	386.0	HAU	"Hauser" Helena			05	08	04			03	07	12	10	11		09		06						06		07	02		
USA, NC	388.0	RNW	Chocowinity						08						01	05				00	01	03								
USA, NC	391.0	FIQ	"Fiddlers" Morganton						05		07				10	05				09	23	03								05
USA, NC	393.0	FGP	Fort Bragg						05											09	01	03								
USA, NE	385.0	LN	"Potts" Lincoln								05			10	01	04	21		17					08						
USA, NE	392.0	FMZ	"Beklof" Fairmont			05	08		03		02	07	09	22	17	04	21		17		03		04	03			08	11	06	
USA, NY	395.0	SL	"Briel" Saranac Lake																	09										
USA, OK	388.0	OK	"Preso" Preston (Okmulgee)								03			02	09	05	21		01					02						
USA, OK	393.0	BZ	"Fossi" Clinton								04			02	00		21		02					02						
USA, PA	388.0	UN	"Penue" State College						02											01	23	00								
USA, SD	392.0	AGZ	Wagner				08				02			01	00	05			17		09			10			12	12	02	
USA, TN	394.0	MKL	"Mersy" Jackson						06		07			07	00	06	03	00	01		01	07		03					06	

USA, TX	385.0	CPZ	"Chaparrosa Ranch" La Pryor								01			02			05	03		02					02							
USA, TX	393.0	BR	"Depoo" Brownsville								04				10		05	08		02					02							
USA, VA	385.0	LY	"Bojar" Evington						09													01	02									
USA, WI	389.0	EN	"Codee" Kenosha			10	11		09					07	17	17	03		02			01		04	02							04
USA, WI	395.0	OS	"Pober" Oshkosh			07	10		01		07			11	17	17	09		17	08	01	03	04	09							03
USA, WV	388.0	PK	"Versi" parkersburg												10						19	03									
Cou, S/P	**QRG**	**ID**	**Name**	**AUS NSW mjn**	**AUS SA rw**	**CAN BC ke**	**CAN BC sm**	**CAN BC tc**	**CAN NS vm**	**HWA mx**	**USA AZ sr**	**USA CA ha**	**USA CA od**	**USA CO ac**	**USA IL dt**	**USA IL fy**	**USA KS gu**	**USA MO dp**	**USA NE dn**	**USA NH jc**	**USA OH ra**	**USA PA el**	**USA TN bbs**	**USA TX du**	**USA UT mu**	**USA VT se**	**USA WA rt**	**USA WA so**	**USA WI zi**			

COUNTRIES HEARD:

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

Cou	Cou-Name	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi
ALS	Alaska, AK			6	9	9		5	6		5	1					1						5		8	8	
AUS	Australia, NN		1																								
AUS	Australia, NW	1	4			1																					
AUS	Australia, QD		2																								
AUS	Australia, SA		1																								
AUS	Australia, WE		2																								
BAL	Balearic Islands						1																				
BUL	Bulgaria						1																				
CAN	Canada, BC			1	1	1			1	1	1	1	1		1		1					1	1		1	1	
CAN	Canada, MB			1	1	1			1			1	1		1		1								1	1	
CAN	Canada, NB						1							1				1	1	1							
CAN	Canada, ON				1		2		1				2	2	2		2	2	2	2	1	1		1			1
CAN	Canada, QC			1	1		1		1			1	1	1	1		1	1	1	1	1	1		1	1	1	1
CAN	Canada, SK			1	1	1			1	1	1	1	1		1		1						1		1	1	
CNR	Canary Islands						1																				
ESP	Spain						3																				
FRA	France						2																				
GDL	Guadeloupe						1																				
GRL	Greenland						1																				
GUM	Guam		1																								
INS	Indonesia		1																								
IRL	Ireland						1																				
ISL	Iceland						1																				
ITA	Italy						1																				
NZL	New Zealand		1																								
PTR	Puerto Rico, PR			1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
SPM	St Pierre Et Miquelon						1											1									
SVK	Slovakia						1																				
TUA	Tuamotu Archipelago								1																		
USA	USA, CA				2	1			2	1	2	1			1								1		2	2	
USA	USA, GA						2		1			1	1	1	1		1	1	2	1	1	1					1
USA	USA, IA			1					1			1	1	1	1		1		1			1					1
USA	USA, ID			1	1	1			1	1	1	1					1						1		1	1	
USA	USA, IL			1	1		2		1			3	4	4	4	4	4		3	2	2	3			1		1
USA	USA, IN						2		1			1	2	2	2	2	2	1	2	1	2	1					2
USA	USA, KS			2	2	1	2		2	1	1	2	2	2	2		2		2		2	2	1		1	2	1
USA	USA, KY			1			1		1			1	1	1	1	1	1	1	1	1	1	1					1
USA	USA, LA								2			2	2	2	2		2		1			2					
USA	USA, MA						1											2	2	1							
USA	USA, MO								1			1	1	1	1	1	1		1			1					1
USA	USA, MS																					1					
USA	USA, MT			1	1	1			1	1	1	1	1		1		1						1		1	1	
USA	USA, NC						3		1				2	2				3	3	3							1
USA	USA, NE			1	1		1		2	1	1	2	2	2	2		2		1		1	2			1	1	1
USA	USA, NY																	1									
USA	USA, OK								2			2	2	1	2		2					2					
USA	USA, PA						1											1	1	1							
USA	USA, SD				1				1			1	1	1			1		1			1			1	1	1
USA	USA, TN						1		1			1	1	1	1	1	1		1	1		1					1

Cou	Cou-Name	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi
USA	USA, TX								2			1	1	2	2		2					2					
USA	USA, VA						1												1	1							
USA	USA, WI			2	2		2		1			2	2	2	2		2	1	2	1	2	2					2
USA	USA, WV												1						1	1								

LISTENING TIMES:

This table shows the number of NDBs logged by each reporter during the time periods.

UTC (hh)	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi
00:00 - 00:59						3						8			7		7		2							
01:00 - 01:59						4		2			2	6		1		3	3	14								
02:00 - 02:59		2				6		4			6			7		17			3		13	1			5	1
03:00 - 03:59					5	4		3					2	11				10	13		7		1		2	8
04:00 - 04:59					4	3		3					11							13			2		1	4
05:00 - 05:59	1		6	1	1	5		8					10							1						2
06:00 - 06:59			2		1	2		4			1		1			4						2				2
07:00 - 07:59			6	5			2	6	8		2								1			2		14		
08:00 - 08:59			2	8		2	1	2			2			3		1	2				1	1		4		
09:00 - 09:59				3	1	2				3	6	1		3		1	4	1			1			1		
10:00 - 10:59			5	2	1		1			2	6	9				1					5			1		
11:00 - 11:59				5	2		1	3		2	3	1		1								3			9	
12:00 - 12:59				2	2			2		5												2		1	4	
13:00 - 13:59		10								1																
14:00 - 14:59																										
15:00 - 15:59							1																			
16:00 - 16:59		1																								
17:00 - 17:59												9	6		3	6										
18:00 - 18:59																										
19:00 - 19:59																		2								
20:00 - 20:59																1										
21:00 - 21:59														6												
22:00 - 22:59						2				1	2															
23:00 - 23:59						6											1	4								
UTC (hh)	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi
NDBs:	1	13	21	26	17	39	6	37	8	14	30	34	30	32	10	34	17	31	19	14	27	11	3	21	21	17

NDB COUNTS, BY FREQUENCY:

- and the number logged by all on each frequency, ignoring offsets:

NDBs	QRG	AUS NSW mjn	AUS SA rw	CAN BC ke	CAN BC sm	CAN BC tc	CAN NS vm	HWA mx	USA AZ sr	USA CA ha	USA CA od	USA CO ac	USA IL dt	USA IL fy	USA KS gu	USA MO dp	USA NE dn	USA NH jc	USA OH ra	USA PA el	USA TN bbs	USA TX du	USA UT mu	USA VT se	USA WA rt	USA WA so	USA WI zi	NDBs
12	385.0		1	2	4	2	5	2	9		3	6	5	6	6	1	7	3	4	4	3	6	2	1	4	4	3	12
6	386.0		3	1	1	1	2		1	1	1	1	1		1		1	1					1		1	1		6
1	387.0						1																					1
8	388.0			1			4		2			2	6	5	4	3	4	3	5	4	2	3					2	8
7	389.0		1	3	3	2	3		2	2	2	3	2	1	2		3	1	2	1	1	2	2		2	2	1	7
5	390.0		1	2	2	2	1	1	1		1	2	1	1	1	1	1		2			1	1		2	2		5
8	391.0			3	5	3	5	1	5	1	2	3	5	4	4	2	4	3	4	4	3	2	1	2	3	3	2	8
6	392.0		2	1	2		2		3	1	1	3	3	3	2		3		3		1	3			2	2	2	6
4	393.0						1		3			1	2	1	2		2	1	1	1		2						4
4	394.0			2	1	1	2	1	3		1	2	2	2	2	1	2		2	1		2	1		1	1	2	4
9	395.0	1	1	3	3	2	5		3	1	1	3	3	3	3		3	2	3	1	3	3	1		1	2	2	9
3	396.0		1	1	1	1	1																		1	1		3

7	397.0			2	3	2	4		4	2	2	4	4	4	5	2	4	3	5	3	1	3	2		3	2	3	**7**
4	398.0		3				1																				**4**
3	399.0				1	1	2	1	1																1	1		**3**
NDBs	**QRG**	**AUS NSW mjn**	**AUS SA rw**	**CAN BC ke**	**CAN BC sm**	**CAN BC tc**	**CAN NS vm**	**HWA mx**	**USA AZ sr**	**USA CA ha**	**USA CA od**	**USA CO ac**	**USA IL dt**	**USA IL fy**	**USA KS gu**	**USA MO dp**	**USA NE dn**	**USA NH jc**	**USA OH ra**	**USA PA el**	**USA TN bbs**	**USA TX du**	**USA UT mu**	**USA VT se**	**USA WA rt**	**USA WA so**	**USA WI zi**	**NDBs**

MOB:

The following NDBs were heard by one reporter only - 'Mine Only Beacons' !
(Occasionally an entry may be the result of an incorrectly received ident)

QRG	ID	Name	S/P	ITU	Rptr	UTC
388.0	HAH	"Natchez-Adams Co" Natchez	MS	USA	**du**	0247
395.0	SL	"Briel" Saranac Lake	NY	USA	**jc**	0922
395.0	MER	Merimbula	NW	AUS	**mjn**	0508
398.0	HOO	Hooker Creek	NN	AUS	**rw**	1330
386.0	QDI	Quirindi	NW	AUS	**rw**	1330
392.0	MOR	Moree	NW	AUS	**rw**	1330
395.0	CBA	Cobar	NW	AUS	**rw**	0235
398.0	MDG	Mudgee	NW	AUS	**rw**	1330
392.0	LHR	Lockhart River	QD	AUS	**rw**	1330
398.0	BOU	Boulia	QD	AUS	**rw**	1330
389.0	PLC	Port Lincoln	SA	AUS	**rw**	0235
386.0	BLN	Busselton	WE	AUS	**rw**	1330
396.0	LM	Learmonth	WE	AUS	**rw**	1330
385.0	AJA	MT Macajna		GUM	**rw**	1600
386.0	LX	Alexandra		NZL	**rw**	1330
390.0	OU	Banjarmasin		INS	**rw**	1330
393.0	FK	Fakarava (Iles Gambier)		TUA	**sr**	1229
395.0	PMQ	Port MacQuarie	NW	AUS	**tc**	1151
385.0	PTP	Pointe a Pitre		GDL	**vm**	0538
386.0	LNE	Milano / Linate (MI)		ITA	**vm**	2300
387.0	AV	Asturias / Aviles		ESP	**vm**	0200
389.0	BX	La Palma		CNR	**vm**	2300
389.0	ZRZ	Zaragoza		ESP	**vm**	2300
391.0	OKR	Bratislava / M.R Stefanik / North		SVK	**vm**	2300
392.0	KF	Keflavik		ISL	**vm**	2300
394.0	IZA	Ibiza		BAL	**vm**	2308
395.0	B	Bilbao		ESP	**vm**	2300
395.0	FOY	Foynes for Shannon		IRL	**vm**	2200
396.0	ROC	Rochefort / St Agnant		FRA	**vm**	2200
398.0	MT	St Nazaire / Montoir		FRA	**vm**	2300
399.0	KMN	Burgas / Kamenar		BUL	**vm**	2300
399.0	UP	Upernavik (Kitaa)		GRL	**vm**	0606

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN	CLE255	385-399.9 kHz	24.04.2020 - 27.04.2020
NOW	CLE272	385-399.9 kHz	24.09.2021 - 27.09.2021

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
AUS, SA rw	1437	2120	22	28	15	13	2764	5364
CAN, BC ke	1472	1970	24	41	16	21	5572	5572
CAN, BC sm	1950	2209	55	57	28	26	6075	6075
CAN, NS vm	1798	2861	40	112	22	39	4155	6879
HWA mx	5214	4985	31	30	6	6	9423	9423
USA, AZ sr	2056	2499	56	92	27	37	4712	6444
USA, CA ha	1936	1976	29	16	15	8	5857	5857
USA, CA od	1966	2425	29	34	15	14	5389	5389
USA, CO ac	1370	1475	40	44	29	30	4393	4393

USA, IL dt	992	1003	41	34	41	34	3483	3483
USA, IL fy	1004	920	45	28	45	30	3300	3300
USA, KS gu	450	1118	4	36	8	32	1556	3701
USA, MO dp	804	600	18	6	22	10	3271	3245
USA, NE dn	1164	1248	47	42	40	34	4064	4064
USA, NH jc	1117	961	28	16	25	17	3165	2808
USA, OH ra	427	899	3	28	8	31	678	2745
USA, TX du	1288	1111	52	30	40	27	3264	3264
USA, UT mu	1030	1968	12	22	12	11	1903	3959
USA, WA so	1724	2052	40	43	23	21	5970	5970
Averages:	**1537**	**1810**	**32**	**39**	**23**	**23**	**4158**	**4839**
% Increase:		**18**		**21**		**1**		**16**

Listener	Av km THEN	Av km NOW	Total km x 1000 THEN	Total km x 1000 NOW	NDBs THEN	NDBs NOW	Max km THEN	Max km NOW
AUS, NSW mjn		5		0		1		5
CAN, BC tc		2346		40		17		12112
USA, PA el		855		16		19		2550
USA, TN bbs		924		13		14		2799
USA, VT se		1488		4		3		2985
USA, WA rt		2076		44		21		5977
USA, WI zi		852		14		17		3400
Averages:		**1221**		**19**		**13**		**4261**
% Increase:								

Av. km = Average distance from listener to NDB for all their loggings
Total km = Sum of distances from listener to NDBs for all their loggings
NDBs = Number of NDBs logged
Max km = Maximum distance from listener to an NDB logged
(UNIDs are not included)

Explanation:

We ENJOY Listening Events, but their real value is to encourage us to improve
our knowledge of our hobby, our listening techniques, our receivers and aerials, etc.
Many of our CLEs re-use the same narrow range of frequencies after a year or so.
This can provide each of us with an excellent way of measuring our personal progress
by comparing our results THEN with our corresponding results NOW.

The upper table shows statistics for listeners who took part in both the events.
The bottom lines compare the general conditions found during the two events.

Each listener's own results also depend, of course, on many other things, such as
changes in receivers or aerials, time available for listening, use of recording equipment
and maybe a move of QTH, as well as progress made through listening practice.

Comparing the results between individual listeners is not very meaningful -
we each have so many unavoidable things that affect our ability to hear NDBs;
where we and they happen to be, whether we are in a city or in wide open spaces
or by the sea, our spending limit, how long we are able to devote to listening, etc.
Another recent reason for differences, especially in Europe, is the use of programs
which can 'hear' and identify NDBs, replacing traditional listening with human ears!