

NDB LIST CLE No. 303

'ONE NDB PER RADIO COUNTRY'

190 - 1740 kHz

26.04.2024 - 29.04.2024

COMBINED RESULTS

Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, TA	et	Edgar Twining, Moonah
CAN, AB	vm	Vernon Matheson, via Kiwi-SDR at 'Coronation', CAN, AB (rABcn / DO42ia)
CAN, BC	sm	Steve McDonald, Mayne Island
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	od	Frank O'Donnell, South Pasadena
USA, CO	ac	Anthony Casorso, Westminster
USA, IL	dt	Dave Tomasko, Galena
USA, IL	mmk	Mike Meek, Lawrenceville
USA, MO	dp	Dick Palmer, St. Charles
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA, VT	se	Stephen Howe, Saint Albans, VT
USA, WA	so	Steven O'Kelley, The Dungeon, Nr Seattle
USA, WA	rt	Tom Rothlisberger, Brier
USA, WA	wo	Waldo Magnuson, Spokane

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 TA et	CAN AB vm	CAN BC sm	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL dt	USA IL mmk	USA MO dp	USA NE dn	USA NH jc	USA TX du	USA VT se	USA WA so	USA WA rt	USA WA wo
ALS, AK	341.0	ELF	"Elfee" Cold Bay			09														
ALS, AK	358.0	SIT	Sitka						09											
ALS, AK	385.0	OCC	"Ocean Cape" Yakutat																09	
ALS, AK	390.0	HBT	Sand Point (Borland)															10		
AUI	282.5	RT	Avera (Rurutu Island)	12																
AUS, AT	263.0	CB	Canberra	11																
AUS, NN	233.0	AYE	Ayers Rock	12																
AUS, NW	383.0	BTH	Bathurst	11																
AUS, QD	269.0	CV	Charleville	11																
AUS, SA	266.0	MTG	Mount Gambier	11																
AUS, TA	242.0	LT	Launceston	11																
AUS, VI	486.0	LTV	Latrobe Valley	11																
AUS, WE	260.0	PD	Port Hedland	11																
CAN, AB	227.0	9X	Brooks			09														
CAN, AB	311.0	9Y	Pincher Creek																	03
CAN, AB	320.0	YQF	Red Deer						08					06		08				
CAN, AB	362.0	6T	Foremost		00													09		
CAN, AB	376.0	K2	Olds-Didsbury							09										
CAN, AB	405.0	9G	Sundre																08	
CAN, BC	200.0	YDL	Dease Lake															10		
CAN, BC	218.0	PR	Prince Rupert						10											
CAN, BC	242.0	XC	Cranbrook		00					09						07				16
CAN, BC	326.0	DC	Princeton					05											08	
CAN, BC	368.0	SX	Skookum (Cranbrook)										08							
CAN, BC	389.0	YWB	Kelowna			09														
CAN, MB	212.0	YGX	Gillam							09				06						
CAN, MB	250.0	FO	Flin Flon		00											07			08	
CAN, MB	269.0	UDE	Delta												06			09		03
CAN, MB	300.0	YIV	Island Lake			09														
CAN, NB	224.0	QM	Moncton										06		00	06				
CAN, NB	326.0	FC	Fredericton														04			
CAN, NL	281.0	CA	Cartwright												01		03			
CAN, NS	266.0	YZX	Greenwood												01		03			
CAN, NT	356.0	ZF	Yellowknife			09				09						07		08	09	
CAN, NU	245.0	CB	Cambridge Bay			09														
CAN, NU	290.0	YYH	Taloyoak							07					06					

CAN, NU	329.0	YEK	Arviat									07				02		
CAN, NU	362.0	YZS	Coral Harbour												06			
CAN, NU	372.0	YCO	Coppermine / Kugluktuk															09
CAN, ON	200.0	Yaq	Kasabonika							09		06						
CAN, ON	258.0	ZSJ	Sandy Lake			09												
CAN, ON	332.0	QT	Thunder Bay					09			13			03	01	06	03	
CAN, ON	346.0	YXL	Sioux Lookout															08
CAN, QC	209.0	MT	"Chiboo" Chibougamau (Chapais)												00			
CAN, QC	338.0	YPX	Puvirnituq									07						
CAN, QC	351.0	YKQ	Waskaganish							07				08				
CAN, QC	371.0	GW	Jarpik Kuujuarapik			09										06	03	
CAN, QC	378.0	RJ	Roberval															
CAN, SK	219.0	ZRS	"Ajax" Regina		00					09								08 09
CAN, SK	238.0	K5	Maple Creek			09												
CAN, SK	290.0	QR	Regina													06		10
CAN, YT	365.0	MA	Mayo			09												09
CKS	320.0	AI	Aitutaki	10														
EQA	365.0	PAL	Palma									08				07		
FJI	307.0	NA	Nausori	10														
FSM	375.0	TKK	Truk (Weno Island)	12														
HWA, HI	332.0	POA	Pahoa			09	07		08								09	09
NCL	402.0	OA	Ouvea	10														
NFK	260.0	NF	Anson's Point (Norfolk Is)	12														
NRU	355.0	NI	Nauru	13														
NZL	322.0	CI	Chatham Islands	10														
PLW	371.0	ROR	Koror	11														
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl			06			07	09			07	06	01	06	03	
SLM	400.0	MUD	Munda International Airport	13														
SMA	403.0	TUT	Tafuna (Tutuila Island)	10														
SMO	270.0	FA	Apia (Upolu Island)	12														
USA, AL	211.0	AN	"Bogga" Anniston									06						
USA, AL	224.0	BH	"Mc Den" Birmingham												06			
USA, AR	227.0	TNZ	"Lawrence Co." Walnut Ridge									06						
USA, AR	338.0	TT	"Stutt" Stuttgart										17					
USA, AR	353.0	LI	"Lasky" Little Rock			09				09						06		
USA, AR	379.0	RUE	Russellville															
USA, AZ	338.0	RYN	"Ryan" Tucson		11	09		04	04	09		07	08		06		09	09 03
USA, CA	397.0	SB	"Petis" San Bernardino					05										
USA, CA	404.0	MOG	Montague		11				04	09		10			06		09	08 03
USA, CO	209.0	ITR	"Kit Carson" Burlington			08		04		12		07	17		06			
USA, FL	260.0	MTH	Marathon			09									06			
USA, FL	332.0	FIS	"Fish Hook" Key West					07	07					08				
USA, FL	344.0	JA	"Dinns" Jacksonville															
USA, FL	405.0	8888	William P. Gwinn Airport - Jupiter									06						

USA, GA	242.0	LKG	"Lindbergh" Americus											06				
USA, GA	359.0	LYZ	"Willis" Bainbridge								07							
USA, GA	385.0	EMR	"Emory" Augusta			06												
USA, IA	341.0	FO	"Barro" Fort Dodge			09				07	15							
USA, IA	394.0	SP	"Snore" Spencer											06				
USA, ID	220.0	HLE	Hailey			09		04	08	06						10	09	03
USA, IL	240.0	CJ	"Calde" Springfield											06				
USA, IL	251.0	JZY	Macomb								14							
USA, IL	275.0	DE	"Elwin" Decatur										18					
USA, IL	293.0	UI	Quincy			09												
USA, IL	365.0	SYZ	Shelbyville							07								
USA, IL	382.0	SP	"Huskk" Springfield									06						
USA, IL	407.0	CM	"Veals" Champaign / Urbana								16							
USA, IN	227.0	GW	"Aubon" De Kalb County, Auburn								14							
USA, IN	245.0	HU	"Yinno" Terre Haute										06					
USA, IN	331.0	JV	"Catch" Jeffersonville											06				
USA, IN	341.0	SB	"Misha" South Bend										06					
USA, IN	388.0	CFJ	Crawfordsville							08	16							
USA, IN	410.0	BA	"Clifs" Columbus			09												
USA, KS	332.0	IC	"Piche" Wichita					05						06				
USA, KS	374.0	HY	"Nette" Hays			09												
USA, KS	404.0	HU	"Saltt" Hutchinson										06					
USA, KS	407.0	HRU	Herington									17						
USA, KS	414.0	GL	"Shugr" Goodland							12								
USA, KY	236.0	BW	"Noora" Bowling Green										06			06		
USA, KY	273.0	FK	"Airbe" Fort Campbell (Hopkinsville)							08								
USA, KY	388.0	CDX	"Cumberland River" Somerset			06												
USA, LA	230.0	BNZ	Abbeville											06				
USA, LA	278.0	AUR	"Sulfy" Sulphur							07								
USA, LA	368.0	ROQ	Ruston										08					
USA, LA	407.0	OOC	"Campi" Natchitoches			09							08					
USA, MA	389.0	PVC	Provincetown											00				
USA, MD	400.0	NHK	"Patuxent" Patuxent River											01				
USA, ME	366.0	AU	"Dunns" Augusta											08				
USA, MI	257.0	MB	"Olste" Saginaw											06				
USA, MI	359.0	GYG	Grayling								15							
USA, MI	400.0	CI	"Koloe" Sault Ste. Marie									06			03			
USA, MI	419.0	RYS	"Grosse Ile" Detroit / Grosse Ile			09							06	06	00			
USA, MN	274.0	RG	Red Wing							09	14							
USA, MN	365.0	AA	"Kenie" Fargo			09		05						04		06	09	08
USA, MN	404.0	XCR	"Ripley" Little Falls										06					
USA, MO	227.0	FZ	"Eaves" St. Louis									17	18					
USA, MO	233.0	AZN	"Amazon" St. Joseph							08	15							
USA, MO	344.0	JL	"Lunns" Joplin			09									06			

USA, MS	349.0	GW	"Teock" Greenwood			08				08					06			
USA, MS	420.0	TU	"Veron" Tupelo									06						
USA, MT	347.0	SBX	Shelby		00	09		05	07	09			08	04		06		
USA, MT	386.0	HAU	"Hauser" Helena														09	
USA, MT	414.0	LYI	Libby														08	03
USA, NC	379.0	BRA	"Broad River" Asheville									07			06			
USA, NC	412.0	CTZ	Clinton											01				
USA, ND	345.0	GF	"Hiser" Grand Forks			09				09			08			08		
USA, NE	257.0	JYR	York												06			
USA, NE	275.0	HIN	"Whitney" Chadron					04									10	
USA, NE	293.0	FBY	Fairbury															
USA, NE	305.0	OI	"Tommi" South Sioux City								13							
USA, NE	356.0	ODX	Ord										17					
USA, NE	383.0	CNP	Chappell			09			08	12							08	
USA, NE	400.0	AHQ	Wahoo									06						
USA, NH	209.0	MJ	Lawrence Corner											00				
USA, NJ	363.0	RNB	"Rainbow" Millville										07		01	06	03	
USA, NM	278.0	CEP	"Capitan" Ruidoso						04	09					06			
USA, NM	305.0	RO	"Topan" Roswell					04					07	06				
USA, NM	351.0	AE	"Dudle" Albuquerque			09												
USA, NY	209.0	GF	"Ganse" Glens Falls											00		03		
USA, OH	245.0	PWF	"Sportys" Batavia								14				06			
USA, OH	299.0	HW	"Cubla" Wilmington											06				
USA, OH	407.0	IL	"Airbo" Wilmington									06						
USA, OK	267.0	HET	Henryetta			09				09					06			
USA, OK	341.0	EI	"Garfy" Enid									07						
USA, OK	400.0	AI	"Addmo" Ardmore										17					
USA, OR	296.0	LGD	La Grande		11			04		09							02	09
USA, OR	356.0	PND	"Abate" Portland			09												09
USA, PA	328.0	BZJ	"Bellgrove" Indiantown Gap											01				
USA, SC	278.0	EOE	"Enoree" Newberry									06						
USA, SC	329.0	CH	"Ashly" Charleston			09								01	06			
USA, SD	245.0	FS	"Rokky" Sioux Falls			09		04	09	12	15		06	17		06		09
USA, TN	212.0	UC	"Obion" Union City							09			18			06		
USA, TN	371.0	FQW	"Walter Hill" Murfreesboro											06				
USA, TX	215.0	CSZ	"Crossroads" Athens												06			
USA, TX	251.0	AM	"Pande" Amarillo							12								
USA, TX	272.0	LD	"Lubbi" Lubbock			09												
USA, TX	326.0	MA	"Farly" Midland					04	04								10	
USA, TX	410.0	GG	"Veels" Longview									06						
USA, VA	351.0	MSQ	Culpeper									07		01	06	03		
USA, VT	221.0	DYO	"Smuto" Rutland											00				
USA, VT	382.0	BT	"Herro" Burlington													03		
USA, WA	284.0	FHR	Friday Harbor		11													



EQA	Ecuador									1			1				1
FJI	Fiji	1															1
FSM	Micronesia	1															1
HWA	Hawaii, HI			1	1		1								1	1	1
NCL	New Caledonia	1															1
NFK	Norfolk Island	1															1
NRU	Nauru	1															1
NZL	New Zealand	1															1
PLW	Palau	1															1
PTR	Puerto Rico, PR			1			1	1		1	1	1	1	1			1
SLM	Solomon Islands	1															1
SMA	Samoa, American	1															1
SMO	Samoa, Western	1															1
USA	USA, AL									1			1				2
USA	USA, AR									1			1				4
USA	USA, AZ		1			1	1			1	1		1		1	1	1
USA	USA, CA		1			1	1			1			1		1	1	2
USA	USA, CO			1		1				1	1		1				1
USA	USA, FL			1			1			1		1	1				4
USA	USA, GA			1						1			1				3
USA	USA, IA			1				1	1	1	1		1				2
USA	USA, ID			1		1	1								1	1	1
USA	USA, IL			1				1	1	1	1		1				7
USA	USA, IN			1				1	1	1	1		1				6
USA	USA, KS			1		1				1	1		1				5
USA	USA, KY			1						1			1				3
USA	USA, LA			1						1	1		1				4
USA	USA, MA																1
USA	USA, MD												1				1
USA	USA, ME												1				1
USA	USA, MI			1					1	1	1		1	1			4
USA	USA, MN			1		1			1	1	1		1		1	1	3
USA	USA, MO			1					1	1	1		1				3
USA	USA, MS			1					1	1			1				2
USA	USA, MT		1	1		1	1		1	1	1		1		1	1	3
USA	USA, NC			1					1	1		1	1				2
USA	USA, ND			1					1	1			1				1
USA	USA, NE			1		1	1		1	1	1		1		1	1	7
USA	USA, NH												1				1
USA	USA, NJ									1		1	1	1	1		1
USA	USA, NM			1		1	1		1	1	1		1				3
USA	USA, NY												1		1		1
USA	USA, OH								1	1		1	1				3
USA	USA, OK			1					1	1	1		1				3

USA	USA, OR		1	1		1		1								1	1	1	2
USA	USA, PA												1						1
USA	USA, SC			1							1		1	1					2
USA	USA, SD			1		1	1	1	1		1	1	1	1		1	1		1
USA	USA, TN							1			1	1	1	1					2
USA	USA, TX			1		1	1	1			1	1	1	1		1			5
USA	USA, VA										1		1	1	1				1
USA	USA, VT												1		1				2
USA	USA, WA		1	1		1	1	1			1	1		1		1	1	1	3
USA	USA, WI			1				1	1		1								4
USA	USA, WY			1		1	1	1			1	1	1	1		1		1	2
VUT	Vanuatu	1																	1
WAL	Wallis Et Futuna	1																	1
Cou	Cou-Name	AUS TA et	CAN AB vm	CAN BC sm	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL dt	USA IL mmk	USA MO dp	USA NE dn	USA NH jc	USA TX du	USA VT se	USA WA so	USA WA rt	USA WA wo	Total

**LISTENING TIMES:**

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

[illegible]



20:00 - 20:59																		
21:00 - 21:59																		
22:00 - 22:59										1								
23:00 - 23:59																		
UTC (hh)	AUS TA et	CAN AB vm	CAN BC sm	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL dt	USA IL mmk	USA MO dp	USA NE dn	USA NH jc	USA TX du	USA VT se	USA WA so	USA WA rt	USA WA wo	
NDBs:	22	9	40	1	15	17	36	11	3	40	25	21	43	12	18	19	11	

## NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	AUS TA et	CAN AB vm	CAN BC sm	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL dt	USA IL mmk	USA MO dp	USA NE dn	USA NH jc	USA TX du	USA VT se	USA WA so	USA WA rt	USA WA wo	NDBs
2	200.0							1			1					1			2
4	209.0			1		1		1			1	1	3	1	1				4
1	211.0										1								1
2	212.0							2			2			1					2
1	215.0													1					1
1	218.0						1												1
1	219.0		1					1									1	1	1
1	220.0			1		1	1	1								1	1	1	1
1	221.0												1						1
2	224.0										1		1	2					2
4	227.0			1					1	1	2								4
1	230.0													1					1
2	233.0	1						1	1										2
1	236.0										1			1					1
1	238.0			1															1
1	239.0								1										1
1	240.0													1					1
3	242.0	1	1			1		1			2			2				1	3
4	245.0			2		1	1	1	2		2	1		2		1	1		4
1	250.0		1											1			1		1
2	251.0							1	1										2
2	257.0													2					2
1	258.0			1															1
3	260.0	2		1										1					3
1	263.0	1																	1
2	266.0	1											1		1				2
1	267.0			1				1						1					1

2	269.0	1								1					1		1	2
1	270.0	1																1
1	272.0			1														1
1	273.0																	1
1	274.0					1	1	1										1
2	275.0									1					1			2
3	278.0					1	2			1			1					3
1	280.0				1	1	1			1			1				1	1
1	281.0													1				1
1	282.5	1																1
1	284.0		1															1
2	290.0						1						1	1		1		2
3	293.0			2		2				1						1		3
1	296.0		1		1	1	1						1		1	1		1
1	299.0												1					1
1	300.0			1														1
2	305.0				1			1		1	1							2
1	307.0	1																1
1	311.0																1	1
1	315.0	1																1
2	320.0	1				1				1			1					2
1	322.0	1																1
3	326.0				2	1				2				1	1	1		3
1	328.0												1					1
2	329.0			1						1			1	1	1	1		2
1	331.0												1					1
4	332.0			1	1	3	1	1		1	1	2	1	1	1	1		4
3	338.0		1	1	1	1	1	1		2	2	1		1	1	1		3
4	341.0			2				1	1	2	2							4
2	344.0			1								1	1					2
1	345.0			1					1	1			1					1
1	346.0																	1
1	347.0		1	1	1	1	1	1		1	1		1					1
1	349.0			1				1					1					1
3	351.0			1				1		1	1	1	1	1	1			3
1	353.0			1				1										1
1	355.0	1																1
3	356.0			2			1			1		1			1	1		3
1	358.0					1												1
2	359.0							1		1								2
1	361.0	1																1
2	362.0		1										1		1			2
1	363.0								1	1		1	1	1	1			1
5	365.0			3	1		1			1	1	2		1	2	2	1	5

1	366.0																		1
2	368.0										2		1						2
4	371.0	1		1								2		1					4
1	372.0																1		1
1	374.0			1		1													1
1	375.0	1																	1
1	376.0							1											1
1	378.0													1	1				1
2	379.0										1			2					2
2	382.0											1			1				2
2	383.0	1		1			1	1									1		2
2	385.0			1													1		2
1	386.0															1			1
2	388.0			1				1		1									2
2	389.0			1									1						2
1	390.0															1			1
1	391.0			1			1	1			1	1	1	1	1				1
1	394.0													1					1
1	395.0			1				1											1
1	397.0					1													1
5	400.0	1									2	1	1		1				5
1	402.0	1																	1
1	403.0	1																	1
3	404.0		1				1	1			3			1		1	1	1	3
2	405.0										1						1		2
5	407.0			1						1	2	2							5
1	408.0					1	1	1									1		1
2	410.0			1							1								2
1	412.0												1						1
2	414.0							1									1	1	2
1	419.0			1								1	1						1
1	420.0										1								1
1	486.0	1																	1
NDBs	QRG	AUS TA et	CAN AB vm	CAN BC sm	HWA mx	USA AZ sr	USA CA od	USA CO ac	USA IL dt	USA IL mmk	USA MO dp	USA NE dn	USA NH jc	USA TX du	USA VT se	USA WA so	USA WA rt	USA WA wo	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
376.0	K2	Olds-Didsbury	AB	CAN	ac	0945

365.0	SYZ	Shelbyville	IL	USA	ac	0758
414.0	GL	"Shugr" Goodland	KS	USA	ac	1224
273.0	FK	"Airbe" Fort Campbell (Hopkinsville)	KY	USA	ac	0802
278.0	AUR	"Sulfy" Sulphur	LA	USA	ac	0750
251.0	AM	"Pande" Amarillo	TX	USA	ac	1220
338.0	TT	"Stutt" Stuttgart	AR	USA	dn	1724
382.0	SP	"Huskk" Springfield	IL	USA	dn	0620
341.0	SB	"Misha" South Bend	IN	USA	dn	0620
407.0	HRU	Herington	KS	USA	dn	1724
356.0	ODX	Ord	NE	USA	dn	1709
400.0	AI	"Addmo" Ardmore	OK	USA	dn	1704
371.0	FQW	"Walter Hill" Murfreesboro	TN	USA	dn	0620
211.0	AN	"Bogga" Anniston	AL	USA	dp	0635
227.0	TNZ	"Lawrence Co." Walnut Ridge	AR	USA	dp	0643
368.0	SX	Skookum (Cranbrook)	BC	CAN	dp	0840
405.0	8888	William P. Gwinn Airport - Jupiter	FL	USA	dp	0614
359.0	LYZ	"Willis" Bainbridge	GA	USA	dp	0732
275.0	DE	"Elwin" Decatur	IL	USA	dp	1822
245.0	HU	"Yinno" Terre Haute	IN	USA	dp	0649
404.0	HU	"Saltt" Hutchinson	KS	USA	dp	0612
368.0	ROQ	Ruston	LA	USA	dp	0842
404.0	XCR	"Ripley" Little Falls	MN	USA	dp	0608
420.0	TU	"Veron" Tupelo	MS	USA	dp	0627
400.0	AHQ	Wahoo	NE	USA	dp	0607
407.0	IL	"Airbo" Wilmington	OH	USA	dp	0617
341.0	EI	"Garfy" Enid	OK	USA	dp	0720
338.0	YPX	Puvirnituq	QC	CAN	dp	0714
278.0	EOE	"Enoree" Newberry	SC	USA	dp	0656
410.0	GG	"Veels" Longview	TX	USA	dp	0621
407.0	AQ	"Kooky" Appleton	WI	USA	dp	0615
251.0	JZY	Macomb	IL	USA	dt	1407
227.0	GW	"Aubon" De Kalb County, Auburn	IN	USA	dt	1401
359.0	GYG	Grayling	MI	USA	dt	1530
305.0	OI	"Tommi" South Sioux City	NE	USA	dt	1337
239.0	TN	"Tribe" Menominee	WI	USA	dt	1404
224.0	BH	"Mc Den" Birmingham	AL	USA	du	0634
379.0	RUE	Russellville	AR	USA	du	0635
242.0	LKG	"Lindbergh" Americus	GA	USA	du	0634
394.0	SP	"Snore" Spencer	IA	USA	du	0644
240.0	CJ	"Calde" Springfield	IL	USA	du	0642
331.0	JV	"Catch" Jeffersonville	IN	USA	du	0641
332.0	IC	"Piche" Wichita	KS	USA	du	0633
230.0	BNZ	Abbeville	LA	USA	du	0635
257.0	MB	"Olste" Saginaw	MI	USA	du	0642

257.0	JYR	York	NE	USA	<b>du</b>	0635
362.0	YZS	Coral Harbour	NU	CAN	<b>du</b>	0641
215.0	CSZ	"Crossroads" Athens	TX	USA	<b>du</b>	0633
263.0	CB	Canberra	AT	AUS	<b>et</b>	1135
233.0	AYE	Ayers Rock	NN	AUS	<b>et</b>	1256
383.0	BTH	Bathurst	NW	AUS	<b>et</b>	1137
269.0	CV	Charleville	QD	AUS	<b>et</b>	1142
266.0	MTG	Mount Gambier	SA	AUS	<b>et</b>	1142
242.0	LT	Launceston	TA	AUS	<b>et</b>	1132
486.0	LTV	Latrobe Valley	VI	AUS	<b>et</b>	1148
260.0	PD	Port Hedland	WE	AUS	<b>et</b>	1145
260.0	NF	Anson's Point (Norfolk Is)		NFK	<b>et</b>	1216
270.0	FA	Apia (Upolu Island)		SMO	<b>et</b>	1217
282.5	RT	Avera (Rurutu Island)		AUI	<b>et</b>	1240
307.0	NA	Nausori		FJI	<b>et</b>	1016
315.0	HO	Wallis		WAL	<b>et</b>	1315
320.0	AI	Aitutaki		CKS	<b>et</b>	1013
322.0	CI	Chatham Islands		NZL	<b>et</b>	1015
355.0	NI	Nauru		NRU	<b>et</b>	1338
361.0	BA	Bauerfield		VUT	<b>et</b>	1014
371.0	ROR	Koror		PLW	<b>et</b>	1107
375.0	TKK	Truk (Weno Island)		FSM	<b>et</b>	1224
400.0	MUD	Munda International Airport		SLM	<b>et</b>	1327
402.0	OA	Ouvea		NCL	<b>et</b>	1019
403.0	TUT	Tafuna (Tutuila Island)		SMA	<b>et</b>	1018
344.0	JA	"Dinns" Jacksonville	FL	USA	<b>jc</b>	0850
389.0	PVC	Provincetown	MA	USA	<b>jc</b>	0056
400.0	NHK	"Patuxent" Patuxent River	MD	USA	<b>jc</b>	0122
366.0	AU	"Dunns" Augusta	ME	USA	<b>jc</b>	0812
412.0	CTZ	Clinton	NC	USA	<b>jc</b>	0119
209.0	MJ	Lawrence Corner	NH	USA	<b>jc</b>	0051
299.0	HW	"Cubla" Wilmington	OH	USA	<b>jc</b>	0658
328.0	BZJ	"Bellgrove" Indiantown Gap	PA	USA	<b>jc</b>	0135
209.0	MT	"Chiboo" Chibougamau (Chapais)	QC	CAN	<b>jc</b>	0051
221.0	DYO	"Smuto" Rutland	VT	USA	<b>jc</b>	0052
407.0	CM	"Veals" Champaign / Urbana	IL	USA	<b>mmk</b>	1653
358.0	SIT	Sitka	AK	ALS	<b>od</b>	0950
218.0	PR	Prince Rupert	BC	CAN	<b>od</b>	1050
405.0	9G	Sundre	AB	CAN	<b>rt</b>	0811
385.0	OCC	"Ocean Cape" Yakutat	AK	ALS	<b>rt</b>	0935
372.0	YCO	Coppermine / Kugluktuk	NU	CAN	<b>rt</b>	0957
346.0	YXL	Sioux Lookout	ON	CAN	<b>rt</b>	0842
326.0	FC	Fredericton	NB	CAN	<b>se</b>	0405
382.0	BT	"Herro" Burlington	VT	USA	<b>se</b>	0300

227.0	9X	Brooks	AB	CAN	sm	0900
341.0	ELF	"Elfee" Cold Bay	AK	ALS	sm	0900
389.0	YWB	Kelowna	BC	CAN	sm	0900
385.0	EMR	"Emory" Augusta	GA	USA	sm	0600
293.0	UI	Quincy	IL	USA	sm	0900
410.0	BA	"Clifs" Columbus	IN	USA	sm	0900
388.0	CDX	"Cumberland River" Somerset	KY	USA	sm	0600
300.0	YIV	Island Lake	MB	CAN	sm	0900
351.0	AE	"Dudle" Albuquerque	NM	USA	sm	0900
245.0	CB	Cambridge Bay	NU	CAN	sm	0900
258.0	ZSJ	Sandy Lake	ON	CAN	sm	0900
356.0	PND	"Abate" Portland	OR	USA	sm	0900
371.0	GW	Jarpik Kuujjuarapik	QC	CAN	sm	0900
238.0	K5	Maple Creek	SK	CAN	sm	0900
272.0	LD	"Lubbi" Lubbock	TX	USA	sm	0900
390.0	HBT	Sand Point (Borland)	AK	ALS	so	1039
200.0	YDL	Dease Lake	BC	CAN	so	1026
386.0	HAU	"Hauser" Helena	MT	USA	so	0925
275.0	HIN	"Whitney" Chadron	NE	USA	so	1051
397.0	SB	"Petis" San Bernardino	CA	USA	sr	0531
293.0	FBY	Fairbury	NE	USA	sr	0427
284.0	FHR	Friday Harbor	WA	USA	vm	1132
311.0	9Y	Pincher Creek	AB	CAN	wo	0346

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN	CLE261	190-1740 kHz	23.10.2020 - 26.10.2020
NOW	CLE303	190-1740 kHz	26.04.2024 - 29.04.2024

Listener	Av km		Total km x 1000		NDBs		Max km	
	THEN	NOW	THEN	NOW	THEN	NOW	THEN	NOW
AUS, TA et	2813	3366	34	74	12	22	7513	6038
CAN, AB vm	3007	858	232	8	77	9	7645	2208
CAN, BC sm	2804	2399	123	96	44	40	8353	6075
HWA mx	4670	359	61	0	13	1	9423	359
USA, AZ sr	2916	1330	157	20	54	15	10096	2100
USA, CA od	2044	2169	49	37	24	17	5389	5389
USA, CO ac	2027	1402	95	50	47	36	5336	4393
USA, IL dt	1674	455	10	5	6	11	2746	665
USA, MO dp	1660	1250	91	50	55	40	6551	4647

USA, NE dn	1947	1117	95	28	49	25	5733	4064
USA, NH jc	1406	954	62	20	44	21	3774	3161
USA, TX du	2206	1601	126	69	57	43	10374	4129
USA, WA so	3121	1584	134	29	43	18	11971	4280
Averages:	2484	1449	98	37	40	23	7300	3654
% Increase:		-42		-62		-43		-50

Listener	Av km		Total km x		NDBs		Max km	
	THEN	NOW	1000 THEN	1000 NOW	THEN	NOW	THEN	NOW
USA, IL mmk		182		1		3		254
USA, VT se		1018		12		12		2985
USA, WA rt		1493		28		19		4298
USA, WA wo		702		8		11		1814
Averages:		849		12		11		2338
% 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 reason for differences is the use of software which can analyze audio or IQ data

allowing us to "see" the NDB idents as opposed to hearing them!

CLE303\_Results\_RoW.xls / NH Ver. 1.0.62

je/bk - 01.05.2024