NDB LIST   CLE No. 237   190 - 1740 kHz   26.10.2018 - 29.10.2018

First DX and Home CLE by Locator Fields

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, SA	rw	Bob Warren, Blakeview
CAN, BC	bt	Brian Butler, Hazelton
CAN, BC	co	Dan Collier, Vancouver - while at Univ. ARC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, QC	ky	Richard Katezansky, Main, Montreal
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
USA, MO	dp	Dick Palmer, Wentzville
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NH	jc	John Collins, Charlestown
USA, NJ	ge	George Muha, Cream Ridge
USA, OR	p9	Dan Petersen (WA), via Kiwi SDR at Newport
USA, TX	ch	Chuck Dobbins, Alpine
USA, TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA, UT	mu	Mark Moulding, Ogden, Northern UT
USA, WA	so	Steven O'Kelley, The Dungeon, Nr Seattle
USA, WA	rt	Tom Rothlisberger, Brier
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 me know
(ndbcle'at'gmail.com - replace the 'at' by an @ symbol)

NDB COUNTS, BY FIELD:

Field

Who	From	AH	AL	AO	AP	BG	BH	BK	BL	BO	BP	BQ	CH	CM	CN	CO	CP	CQ	DL	DM	DN	DO	DP	DQ
rw *	AUS, SA																							
bt	CAN, BC				1			1		5	5				5	5	5				5	5	4	
co	CAN, BC			4	1			1	1	3	5				5	5	5			1	5	5	3	
sm *	CAN, BC	1	1	4	5	1		1	1	5	4	1		2	5	6	5	1		5	5	5		1
ky *	CAN, QC																					2	1	
mx	HWA	4	1	5	5	1	1	2	4	4	5	1			5	5	5				1	5	1	
sr *	USA, AZ	1	1	4	2	1	3	1	1	3	5	1	1	3	5	5	5			5	5	5	4	
dt	USA, IL			1					1		1				5	5	2	1	1	5	5	5	3	
fy	USA, IL														5	5			2	5	5	5	2	
dp	USA, MO														5	5	2		3	5	5	5	2	
dn	USA, NE							1	1						5	5			1	5	5	5	1	1
jc	USA, NH																			1	1	1	1	
ge *	USA, NJ																							
p9 *	USA, OR			3						2	4				16	14	2	1			9	17		
ch	USA, TX							1	3					1	4	5	1		3	5	5	5	1	
du	USA, TX			1											3	5	3		3	5	5	5	1	1
mu	USA, UT			1				1	1		1			1	5	5	3			5	5	5	2	
rt	USA, WA			4	4			1	1	5	5	1		1	5	5	5	1		5	5	5	4	1
so	USA, WA			4	2					4	5	1		1	5	5	5			5	5	5	3	1
zi	USA, WI														1	1				1	2	4	1	

Who	From	EI	EK	EL	EM	EN	EO	EP	EQ	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	GI	GJ	GN	GO	GP	GQ	HK	HM	IM	OF	OG	PF	PG	PH	QE	QF	QG	QH	QJ	QL	QO	RF	RG	RJ
rw *	AUS, SA																											1	4	5	5	1	1	6	5	2						
bt	CAN, BC					2	5	2				1																														
co	CAN, BC					5	5	1				1		1		1																										
sm *	CAN, BC			4	5	5	5	5	1	1		3	1	1	5	5	3	1			3	3		1													1	2	1		1	2
ky *	CAN, QC			1	8	8	5	1	1			3	1	3	4	5	1				5	5																				
mx	HWA					1	1	1																													1			1	1	1
sr *	USA, AZ			3	7	5	5	5	1	1	1	3	3	5	4	5	4	2			3	2	3	1													1	2	1		1	1
dt	USA, IL	1		5	5	5	5	5	2	1	1	3	3	5	5	5	5	2			4	5	4	1																		
fy	USA, IL	1		5	5	5	5	3	2	1	1	5	2	5	5	5	1				2	4	3	1																		
dp	USA, MO			5	5	5	5	4	2	1	1	3	3	5	5	5	1	1			3	5																				
dn	USA, NE				5	5	5	3				3	1		5	5	1				2	3																				
jc	USA, NH	1	1	2	5	5	5	1	1	1	1	5	2	5	5	5	2	1	1	1	5	5	4	1	1	1	1															
ge *	USA, NJ				4	5	2					1		4	6	3					1	1																				
p9 *	USA, OR					1	3								1																											
ch	USA, TX	1		5	5	5	5	5	2	1	1	4	1		5	5	1				5	5																				
du	USA, TX	1		5	5	4	5	4	1		2	2	1	2	5	5	1	1			3	3	1	1																		
mu	USA, UT				1	5	5	2							5	2																										
rt	USA, WA			1	3	5	1	3	1	1		2	1	1	5	5	2																				1	2	1			
so	USA, WA					5	5	2	2			2			2	2																										
zi	USA, WI				5	5	5	2	1				1	2	5	3	2				1																					

* indicates one or more over-5 Fields logged by this reporter

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 SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
ALS, AK	209.0	CYT	Yakataga		04				08								04						
ALS, AK	212.0	CGL	Coghlan Island				12															06	
ALS, AK	229.0	AKW	Klawock			11											04						
ALS, AK	233.0	ALJ	Johnstone Point Island		05	08			06	06	12						04				07		
ALS, AK	251.0	OSE	"Oscarville" Bethel		05				06												06	05	
ALS, AK	257.0	CUN	"Chena" Fairbanks				13															12	
ALS, AK	263.0	OAY	Norton Bay (Moses Point)				06															12	
ALS, AK	266.0	ICK	"Nichols" Annette Island			02	12										04						
ALS, AK	272.0	UTO	Utopia Creek						06														
ALS, AK	275.0	CZF	Cape Romanzof				13		14														
ALS, AK	277.0	ACE	"Kachemak" Homer		06		12										04					05	
ALS, AK	281.0	CRN	"Cairn Mountain" Sparrevohn		06	12				07							04				08		
ALS, AK	283.0	DUT	"Dutch Harbor" Unalaska			09	12		06	07									07		08	08	
ALS, AK	314.0	SPY	Saint Paul Island						15														
ALS, AK	325.0	BVK	Buckland				13																
ALS, AK	341.0	ELF	"Elfee" Cold Bay			06	12		03	07							15				08	08	
ALS, AK	346.0	OLT	Soldotna				12															05	
ALS, AK	347.0	DJN	Delta Junction				12																
ALS, AK	347.0	TNC	Tin CIty				13		08	13												12	
ALS, AK	350.0	VTR	"Takotna River" McGrath		06		12			13											08	07	
ALS, AK	355.0	AUB	"Saldo" King Salmon		06		12		15												06	08	
ALS, AK	356.0	HHM	"Hotham" Kotzebue				13		08														
ALS, AK	358.0	SIT	Sitka				12																
ALS, AK	376.0	PVQ	Put River Deadhorse				13		15	13											06	06	
ALS, AK	382.0	JNR	"North River" Unalakleet			13			08	12											08	05	
ALS, AK	385.0	EHM	Cape Newenham			07	12		08	06							15				09	05	
ALS, AK	385.0	OCC	"Ocean Cape" Yakutat							12												05	
ALS, AK	390.0	AES	"Nabesna" Northway			07				06													
ALS, AK	390.0	HBT	Sand Point (Borland)			13	12		06	06	11						15			09	09	05	
ALS, AK	391.0	EEF	"Elephant" Sisters Island			07				06												05	
ALS, AK	394.0	RWO	"Woody Island" Kodiak		07	07	12		06	06							15				05	05	
ALS, AK	396.0	CMJ	"Clam Cove" Ketchikan				12															08	

ALS, AK	404.0	GCR	"Glacier River" Cordova						15													09			
ALS, AK	411.0	ILI	Iliamna			06	07	12		08	07											06	05		
ALS, AK	414.0	IME	"Mount Edgecumbe" Sitka				13	12															08		
ALS, AK	429.0	BTS	"Wood River" Dillingham			07	07	12		08	07											06	05		
ALS, AK	524.0	MNL	"Mineral Creek" Valdez				07																05		
ALS, AK	525.0	ICW	"Ice Pool" Nenana				07			06	09							15			09	09			
ALS, AK	529.0	SQM	"Sumner Strait" Level Island				11	12																	
ATG	369.0	ZDX	Coolidge Saint Johns					05	01		02	00	23	03	06	01			03	04					
AUS, NN	233.0	AYE	Ayers Rock	10																					
AUS, NN	407.0	GTE	Groote Eylandt	18																					
AUS, NW	242.0	PKS	Parkes	10																					
AUS, NW	251.0	DU	Dubbo	10																					
AUS, NW	305.0	GTH	Griffith	10																					
AUS, NW	332.0	BHI	Broken Hill	18																					
AUS, NW	380.0	COR	Corowa	18																					
AUS, QD	242.0	KOW	Kowanyama	14																					
AUS, QD	257.0	RK	Rockhampton	10																					
AUS, QD	269.0	CV	Charleville	10																					
AUS, QD	338.0	MA	Mount Isa	18																					
AUS, QD	353.0	LRE	Longreach	18																					
AUS, QD	364.0	CS	Cairns	18																					
AUS, QD	371.0	HUG	Hughenden	18																					
AUS, QD	380.0	SU	Sunshine Coast	18																					
AUS, QD	398.0	BOU	Boulia	18																					
AUS, QD	413.0	BDV	Birdsville	18																					
AUS, SA	248.0	WR	Woomera	10																					
AUS, SA	287.0	LEC	Leigh Creek	10																					
AUS, SA	293.0	CDU	Ceduna	10																					
AUS, SA	311.0	EDN	Edinburgh	10																					
AUS, SA	371.0	WHA	Whyalla	18																					
AUS, TA	302.0	WYY	Wynyard	10																					
AUS, TA	332.0	KII	KING ISLAND	10																					
AUS, WE	340.0	PEA	Pearce	18																					
AUS, WE	359.0	GEL	Geraldton	18																					
AUS, WE	383.0	WLU	Wiluna	18																					
AUS, WE	395.0	MOG	Mount Magnet	18																					
AUS, WE	396.0	LM	Learmonth	18																					
AUS, WE	404.0	KA	Karratha	18																					
AZR	380.0	FIL	Horta / Faial Island													23									
BAH	376.0	ZIN	Matthew Town / Great Inagua Island					09	04		08	23	00	03	06	01			03				05	06	
BRA	240.0	TIR	Tirios (PA)													02									
BRA	360.0	JAC	Jacare-a-Canga (PA)													01									
CAN, AB	207.0	PY	Fort Chipewyan					08																	
CAN, AB	221.0	QU	Grande Prairie					08						11				04							
CAN, AB	230.0	VG	Vermilion					08																	
CAN, AB	239.0	OJ	High Level			00								11				04							
CAN, AB	248.0	QL	Lethbridge			04								12				04							
CAN, AB	254.0	SM	Fort Smith											06				04							
CAN, AB	254.0	ZYC	Calgary															04							
CAN, AB	272.0	YLB	Lac La Biche																		03				
CAN, AB	287.0	PE	Peace River												02			05							
CAN, AB	295.0	8C	Fairview															05							
CAN, AB	299.0	TV	Turner Valley															05							
CAN, AB	305.0	Z1	Three Hills								05														
CAN, AB	308.0	ZZD	Calmar (Edmonton Intl Apt)															05							
CAN, AB	311.0	9Y	Pincher Creek															05							
CAN, AB	320.0	YQF	Red Deer				09											05	03						
CAN, AB	329.0	X2	Athabasca											07											
CAN, AB	338.0	ZU	Whitecourt																				05		
CAN, AB	344.0	YOP	Rainbow Lake																				05		
CAN, AB	376.0	K2	Olds-Didsbury																				06		
CAN, AB	388.0	MM	Fort Mc Murray							06												05			
CAN, AB	405.0	2K	Camrose																			06			
CAN, BC	200.0	UAB	Anahim Lake			23					03	11	02	06	07			04							
CAN, BC	203.0	YBL	Campbell River									11						04		06					
CAN, BC	203.0	ZKI	Kitimat			23						11			07			04							
CAN, BC	206.0	EF	"Champion" Castlegar			04																			
CAN, BC	214.0	LU	"Cultus" Abbotsford			04				06		10	11	02				04							
CAN, BC	218.0	PR	Prince Rupert															04							
CAN, BC	223.0	YKA	Kamloops							08					07			04	03		04				
CAN, BC	227.0	CG	Castlegar			05												04			01				
CAN, BC	230.0	YD	Smithers			23												04				04			
CAN, BC	236.0	YZA	Ashcroft							06	05		10	06	08			04	03		04				
CAN, BC	242.0	XC	Cranbrook											06											
CAN, BC	242.0	ZT	Port Hardy															04							
CAN, BC	246.0	ZXJ	"Taylor" Fort St. John																			04			
CAN, BC	251.0	YCD	Nanaimo			05				06		10	02	06				04	03	08					
CAN, BC	257.0	LW	Kelowna			01												04							
CAN, BC	260.0	YSQ	Atlin							14				12				04				04			
CAN, BC	266.0	VR	Vancouver				02																		
CAN, BC	269.0	YK	"Brilliant" Castlegar															04							
CAN, BC	272.0	XS	Prince George							06								04							
CAN, BC	290.0	YYF	Penticton															05	03						
CAN, BC	293.0	MB	"Mill Bay" Victoria				02											05							
CAN, BC	302.0	6K	Vernon															05							
CAN, BC	325.0	YJQ	Bella Bella (Campbell Island)								03		05					05	03						
CAN, BC	326.0	DC	Princeton											07	08			05			01				
CAN, BC	326.0	XJ	Fort St. John											12						08		04			
CAN, BC	332.0	XT	Terrace			23									08										
CAN, BC	344.0	XX	Abbotsford							05			05						03	07	01				
CAN, BC	350.0	NY	Enderby			00					05	01						15	03						
CAN, BC	359.0	YAZ	Tofino							14								15							
CAN, BC	359.0	YQZ	Quesnel							06		11	02						03	07	04				05
CAN, BC	368.0	SX	Skookum (Cranbrook)																11						06
CAN, BC	368.0	ZP	Sandspit									11	02					15	03	07	04				
CAN, BC	374.0	EX	Rutland (Kelowna)																			05			
CAN, BC	378.0	AP	Active Pass (Mayne Island)					06							05										
CAN, BC	391.0	TK	Telkwa (Smithers)			23																			
CAN, BC	394.0	DQ	Dawson Creek											12						07	04	04			
CAN, BC	400.0	QQ	Comox			00				07	01	10	02	08	10			15	12	07	01				04
CAN, BC	410.0	ZQ	CCGS Sir Wilfrid Laurier				07																		
CAN, MB	207.0	YNE	Norway House																03						
CAN, MB	212.0	YGX	Gillam					07						11	03										
CAN, MB	224.0	DN	Dauphin								05									02					
CAN, MB	233.0	BR	Brandon					09						11											
CAN, MB	244.0	TH	Thompson			04	08								03			04				07			
CAN, MB	250.0	FO	Flin Flon									00							11						
CAN, MB	263.0	3Z	Russell								05									02					
CAN, MB	269.0	UDE	Delta								02									02	10				
CAN, MB	284.0	QD	The Pas			04	02		04	06	05		01					05			03		12		04

CAN, MB	300.0	YIV	Island Lake			06								03										04
CAN, MB	305.0	YQ	Churchill / Eastern Creek		00			02	06	05				03			05			11				
CAN, MB	336.0	LF	La Salle																					05
CAN, MB	343.0	YGO	Gods Lake Narrows															03						
CAN, MB	353.0	PG	Portage																				06	
CAN, MB	370.0	YBV	Berens River																	09				06
CAN, MB	375.0	BM	Balmoral																02					
CAN, MB	395.0	YL	Lynn Lake		00			07							09						06			
CAN, NB	207.0	CL	Charlo											03										
CAN, NB	224.0	QM	Moncton							06				03										
CAN, NB	326.0	FC	Fredericton										08	03										
CAN, NL	233.0	UM	Churchill Falls												00	05								
CAN, NL	250.0	YMH	Mary"s Harbour					04										03						
CAN, NL	270.0	ZNF	"Wabana" Saint John"s								00				23									
CAN, NL	280.0	QX	Gander				08	02		04	00		00	03	23			02	05					
CAN, NL	281.0	CA	Cartwright				08	02		04	00	02	00	03	00			03						
CAN, NL	323.0	UWP	Argentia															09						
CAN, NL	339.0	YFT	Makkovik					02			02		02		00			03						
CAN, NL	340.0	ZJT	Stephenville					04			00							10	07					
CAN, NL	350.0	DF	Deer Lake				08	02		04	00	23	02	04				03	07					02
CAN, NL	356.0	AY	St Anthony					02		04	00	23	02		00			03						
CAN, NL	358.0	NL	Signal Hill (Saint John"s)					01																
CAN, NL	378.0	HO	Hopedale								00								07					04
CAN, NL	396.0	JC	Rigolet				10				01	00	01	04					07					
CAN, NS	206.0	QI	Yarmouth							04														
CAN, NS	263.0	QY	Sydney				10	02		04		01	01		23	05		03						
CAN, NT	222.0	WY	Wrigley			03	13		05		11						04		06		07			
CAN, NT	254.0	EV	Inuvik			08	11		14															
CAN, NT	274.0	FR	Fort Resolution		07	08				05	10									11	08	06		
CAN, NT	321.0	YSY	Sachs Harbour				06				11						05					08		
CAN, NT	356.0	ZF	Yellowknife		07	08			08	06	11	06	08	07				03	05	11		05		
CAN, NT	361.0	HI	Holman				08							07					07		08	08		
CAN, NT	375.0	FS	Fort Simpson			07			08	03	10		06						05	09	05			
CAN, NT	380.0	YUB	Tuktoyaktuk				08			12												09		
CAN, NT	392.0	ZFN	Tulita			13	12																	
CAN, NU	204.0	YFY	Forbay - Iqaluit							05	23				00									
CAN, NU	208.0	YSK	Sanikiluaq				10	02		05	00		01		00							05		
CAN, NU	214.0	YIO	Pond Inlet							06	00		07						05					
CAN, NU	224.0	BK	Baker Lake				06			06	02													
CAN, NU	241.0	YGT	Igloolik				09			05		01	07					02				07		
CAN, NU	245.0	CB	Cambridge Bay		06	13				13											07	06		
CAN, NU	256.0	YCY	Clyde River				07			06	10				00									
CAN, NU	256.0	YXN	Whale Cove								02		07					02	06					
CAN, NU	263.0	YBB	"Pelly Bay" Kugaaruk		07		08			05	00											04		
CAN, NU	277.0	YLC	Kimmirut				09			06					02									
CAN, NU	329.0	YEK	Arviat		04	06	10	03		05		23	07	07	09			02	02	09	07	04		05
CAN, NU	335.0	YUT	Repulse Bay				10											03	06					
CAN, NU	341.0	YCS	Chesterfield Inlet								01													
CAN, NU	350.0	RB	Resolute Bay					02			00	01	00		22			02			03			
CAN, NU	362.0	YZS	Coral Harbour											06							04			
CAN, NU	365.0	YGZ	Grise Fiord				04			05	02	00	07					02	05		08	05		06
CAN, NU	372.0	YCO	Coppermine / Kugluktuk		07			04		05	00	05	12		09						04	05		05
CAN, NU	378.0	UX	Hall Beach						06	05	01	00	03	05				02	07	03				04
CAN, ON	201.0	YKX	Kirkland Lake								17													05
CAN, ON	201.0	YVZ	Deer Lake			11							11											
CAN, ON	207.0	FD	Brantford									17												
CAN, ON	209.0	IB	Atikokan			03				04							04							
CAN, ON	216.0	YFA	Fort Albany				08				18													05
CAN, ON	218.0	RL	Red Lake				08				18	17				05					07			05
CAN, ON	219.0	YMG	Manitouwadge					02		04			01											
CAN, ON	223.0	YYW	Armstrong					02							00	05			02					
CAN, ON	224.0	MO	Moosonee				08			05	01									10				05
CAN, ON	230.0	ZUC	Ignace							04														
CAN, ON	233.0	QN	Nakina					02		02	01	17							02	09				
CAN, ON	236.0	ZRJ	Round Lake											03										
CAN, ON	245.0	YZE	Gore Bay			09		02								05					07			
CAN, ON	247.0	YLH	Lansdowne House		05	11							01											
CAN, ON	258.0	ZSJ	Sandy Lake				08	02									04				07			
CAN, ON	260.0	YAT	"Wapisk" Attawapiskat								01													
CAN, ON	266.0	YFH	Fort Hope					02					01											
CAN, ON	272.0	YQA	Muskoka								18	17				05		03		04				
CAN, ON	274.0	YPM	Pikangikum			12															08			
CAN, ON	276.0	YEL	Elliot Lake													05					08			
CAN, ON	283.0	PT	Pelee Island								17													
CAN, ON	300.0	YOG	Ogoki Post										01		00									
CAN, ON	317.0	ZZR	"Trenton (Apt)" Severn										07											
CAN, ON	328.0	YTL	Big Trout Lake									17			00									
CAN, ON	329.0	YHN	Hornepayne			03										01		03			08			
CAN, ON	332.0	QT	Thunder Bay															03		01				
CAN, ON	334.0	YER	Fort Severn															03						
CAN, ON	335.0	YLD	Chapleau															03				04		
CAN, ON	341.0	YYU	Kapuskasing			10												03						
CAN, ON	341.0	ZLP	Toronto (Meadowvale / Mississauga)										08											
CAN, ON	346.0	YXL	Sioux Lookout		06					02		17			00			03	02		08	06		
CAN, ON	375.0	7B	St Thomas					02																
CAN, ON	376.0	YAG	Fort Frances																	03				
CAN, ON	377.0	YRR	Greely (Ottawa)																07					
CAN, ON	382.0	YPL	Pickle Lake									17			00			02						
CAN, ON	388.0	H7	Manitoulin East (Manitowaning)										08											
CAN, ON	391.0	OO	Oshawa							01														
CAN, ON	399.0	ZHD	"Thunder" Dryden					05																
CAN, ON	401.0	YPO	Peawanuck		06																			
CAN, ON	404.0	ZR	Sarnia																					07
CAN, ON	413.0	YHD	Dryden		06															03	06			
CAN, ON	516.0	YWA	Petawawa				07																	
CAN, PE	254.0	5B	Summerside								00													
CAN, QC	201.0	GL	La Grande Riviere											04								05		
CAN, QC	214.0	K8	Nemiscau												00									
CAN, QC	218.0	YUY	Rouyn										01											
CAN, QC	220.0	BX	Blanc Sablon / Lourdes de Blanc Sablon				08	02			02		01		00	05			06					
CAN, QC	221.0	YAS	Kangirsuk								23													05
CAN, QC	230.0	QB	Quebec																					05
CAN, QC	230.0	YBM	St Bruno de Guigues																04					
CAN, QC	235.0	9H	La Grande 3					02						04	00									
CAN, QC	239.0	5Q	Fontanges												00									
CAN, QC	243.0	YVB	Bonaventure											03										
CAN, QC	244.0	DG	Chute Des Passes					02																
CAN, QC	248.0	UL	Montreal					02			18	21		03				03		05				
CAN, QC	250.0	UAC	"Eric" Poste Montagnais					02																
CAN, QC	265.0	YKO	Akulivik								00													

CAN, QC	276.0	YHR	Chevery									02		08	00			03	05						
CAN, QC	278.0	NM	Matagami								18	21				05	04	03		03		05			
CAN, QC	289.0	YLQ	La Tuque				08																		
CAN, QC	291.0	9Q	Amos													05									
CAN, QC	323.0	KR	Squaw Schefferville				18	02			00														
CAN, QC	332.0	YFM	La Grande 4									22						03							03
CAN, QC	336.0	BV	Champlain																						03
CAN, QC	338.0	YPX	Puvirnituq				10			05	01	01	08	05				03	04			05			05
CAN, QC	338.0	ZEM	Eastmain							05		23	02	05					04						03
CAN, QC	340.0	YY	Mont Joli															03	06	03		05			
CAN, QC	351.0	YKQ	Waskaganish			08	10			06			00	05		01		03	07	03	03	05			
CAN, QC	358.0	YKG	Kangiqsujuaq				10	00		06	01											05			
CAN, QC	360.0	PN	Port-Menier / Ile Anticosti																07			04			
CAN, QC	366.0	YMW	Maniwaki							01		21						03	07	03	04	05			
CAN, QC	371.0	GW	Jarpik Kuujjuarapik					02		06		23		04		01		03		03	07	05			
CAN, QC	373.0	2Q	Mont-Laurier										03												
CAN, QC	373.0	YXK	Rimouski				08																		06
CAN, QC	378.0	RJ	Roberval																						04
CAN, QC	385.0	YNC	Wemindji									00	08					03	07						
CAN, QC	390.0	VP	Kuujjuaq / Kujack				10				23								07						
CAN, QC	392.0	ML	Charlevoix				05					21									08	05			
CAN, QC	396.0	YPH	Inukjuak				08			06	23	22	03					03				05			
CAN, QC	407.0	ZHU	Hauts-Bois / St Hubert (Montreal)				05																		
CAN, SK	204.0	ZQR	"Findlay" Regina			08																			
CAN, SK	212.0	BY	Beechy				08				18						04								
CAN, SK	219.0	ZRS	"Ajax" Regina			08	08																		
CAN, SK	233.0	ZFD	Fond-du-Lac			12																			
CAN, SK	238.0	K5	Maple Creek			12																			
CAN, SK	257.0	XE	Saskatoon						06					02			04								
CAN, SK	287.0	YSF	Stony Rapids										07												
CAN, SK	290.0	QR	Regina								18	01		03					02						
CAN, SK	302.0	QW	North Battleford											03			05								
CAN, SK	317.0	VC	La Ronge						06			01					05	11							03
CAN, SK	332.0	VT	Buffalo Narrows																			05			
CAN, SK	356.0	ZXE	Barnes (Saskatoon)									01							02	02					
CAN, SK	368.0	VX	Dafoe								23	00													
CAN, SK	372.0	ZPA	Glass (Prince Albert)											02											
CAN, SK	385.0	QV	Yorkton															12	02	01	05				06
CAN, SK	397.0	ZSS	Yellowhead (Saskatoon)																		06				
CAN, SK	402.0	L4	Nipawin																						06
CAN, SK	406.0	YLJ	Meadow Lake						07											02					
CAN, YT	239.0	YXQ	Beaver Creek		05																	12			
CAN, YT	248.0	QH	Watson Lake		04								07				04		07		07				
CAN, YT	269.0	ZW	Teslin		04	12				03											08				
CAN, YT	284.0	YOC	Old Crow				14		14																
CAN, YT	329.0	PJ	Robinson (Whitehorse)		04																	06			
CAN, YT	341.0	DB	Burwash		04					02										09		06			
CAN, YT	353.0	ZXY	Klondike (Whitehorse)																		09	08			
CAN, YT	365.0	MA	Mayo		04				15	08								09		10		08			
CKS	320.0	AI	Aitutaki						15	07															
CKS	352.0	RG	Nikau (Rarotonga Island)				13		15	08															
CLM	309.0	GPI	Guapi							04	00	01	01		01			09	00						
CLM	330.0	SIS	Puerto Asis																06						
CPV	274.0	SAL	Sal Island / Amilcar Cabral												23										
CUB	268.0	UBY	Bayamo (Granma)							04	01	02	08		01				06						
CUB	315.0	UBR	Cayo Las Brujas							04	01		01												
CUB	339.0	UAM	Santiago De Cuba												01										
CYM	415.0	CBC	West End (Cayman Brac)				05	01		01	02	23	03	06	01			03			06	05			
EQA	365.0	PAL	Palma				05			02	10	01	02		00			02				05			
EQA	415.0	SLS	Salinas (Guayas)												09			02	06						
FSM	366.0	PNI	Pohnpei				12		08	08												11			
FSM	393.0	UKS	Kosrae (Kosrae Island)				12		08																
GAL	300.0	SCR	San Cristobal								11	05													
GDL	385.0	PTP	Pointe a Pitre									02			01										
GRL	279.0	SI	Simiutaq (Kitaa)								00	02			00										
GRL	298.0	KU	Kook Islands (Kitaa)							06	00	02			00										
GRL	359.0	NA	Narsarsuaq (Kitaa)								00														
GRL	367.0	JV	Ilulissat (Jakobshavn) (Kitaa)							04															
GRL	372.0	OZN	Prins Christian Sund / Kitaa								00	02			09				04						
GRL	382.0	SF	Sondrostrom / Kangerlussuaq							04					09										
GRL	399.0	UP	Upernavik (Kitaa)				06			05	00	02			01				04						
GTM	385.0	TKL	"Tikal" Santa Elena Y Flores (Peten)												01										
HWA, HI	242.0	HN	"Ewabe" Honolulu						22																
HWA, HI	327.0	VYI	"Valley Island" Kahului						22									12							
HWA, HI	332.0	POA	Pahoa		05	06	13		22	06				09				12		04		07			
HWA, HI	339.0	BSF	"Bradshaw" Camp Pohakuloa						22																
HWA, HI	353.0	LLD	Lanai			08	14		22	06	10			06				12		05		05			
HWA, HI	373.0	HHI	"Wheeler" Wahiawa						22									13							
MDR	338.0	PST	Porto Santo / Ilheu De Baixo												23										
MDW	400.0	MDY	"Midway" Gooneyville (Sand Island)				13		06	08															
MEX	214.0	CHX	Choix (Sinaloa)										07					02	07						
MHL	316.0	MAJ	Majuro Atoll (Dalap Island)				12			07															
MTS	343.0	ML	Minami Tori Shima				13			07												11			
NFK	260.0	NF	Anson"s Point (Norfolk Is)				12		13	09															
NZL	238.0	KT	Kaitaia						13																
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl		06	07	06	03		06	23	00	07	07		01		02			05	05			
RSE	437.0	OG	Okha				13			13												12			
SMA	403.0	TUT	Tafuna (Tutuila Island)				13		15																
SMA, an	403.0	TUT	Tafuna (Tutuila Island)							08															
SMO	270.0	FA	Apia (Upolu Island)						14																
SPM	386.0	SP	St. Pierre												23										
SPM	402.0	MQ	Miquelon (Grande Miquelon)												23										
TRD	323.0	TAB	Crown Point									06						02	05						
TRD	382.0	TRI	"Piarco" Port of Spain												01										
TUA	284.5	MH	Manihi Atoll (Tuamoto Archipelago)							09															
TUA	327.5	RE	Reao							09															
TUA	349.0	TP	Fakatopatere							12															
USA, AR	227.0	TNZ	"Lawrence Co." Walnut Ridge										01												
USA, AR	234.0	TX	"Tecco" Texarkana																18						
USA, AR	335.0	BV	"Almnd" Batesville				07																		
USA, AZ	201.0	IP	Mobile							19	11														
USA, AZ	206.0	SOW	Show Low							19															
USA, AZ	220.0	RBJ	"Robles" Tucson							19															
USA, AZ	338.0	RYN	"Ryan" Tucson			06	12			19								02		01	06				
USA, AZ	403.0	AZC	Colorado City															12		01					
USA, AZ	407.0	CHD	Chandler							19										02	06				
USA, CA	203.0	TCY	Tracy				07			07												05			
USA, CA	209.0	HGT	"(Fort) Hunter Liggett" Jolon							06								09							
USA, CA	385.0	MR	"Munso" Monterey				04			06										09	07				
USA, CA	404.0	MOG	Montague				06			07	10	02	03	05			15	02		01	04				

USA, CO	209.0	ITR	"Kit Carson" Burlington										06	17									
USA, CO	400.0	FN	"Colln" Fort Collins / Loveland				09																
USA, CO	407.0	CO	"Petey" Colorado Springs																02	06			
USA, CT	362.0	JWE	"Clera" Oxford												02								
USA, DE	248.0	IL	"Hadin" Wilmington													16							
USA, FL	260.0	MTH	Marathon				06			04	01	02			01			02					
USA, FL	326.0	PKZ	"Pickens" Pensacola							03													03
USA, FL	332.0	FIS	"Fish Hook" Key West				06	01		03	23	01	02		01			02				09	
USA, FL	344.0	JA	"Dinns" Jacksonville					01		03													
USA, FL	360.0	PI	"Capok" St Petersburg / Clearwater									00						02					
USA, GA	400.0	OHY	"Coney" Cordele												23								
USA, GA	426.0	IZS	Montezuma							02													
USA, IA	206.0	IIB	"Wapsie" Independence									17	21										
USA, IA	257.0	PEA	Pella																03				
USA, IA	341.0	DB	"Zilom" Dubuque								17												
USA, IA	366.0	EOK	Keokuk					01											02				
USA, IA	391.0	EFW	Jefferson																			05	
USA, IA	417.0	IY	"Chukk" Charles City													01						05	
USA, IA	428.0	POH	Pocahontas							02													
USA, IA	521.0	ORC	Orange City							02													
USA, ID	211.0	HDG	"Steelhead" Gooding																			06	
USA, ID	220.0	HLE	Hailey														04						
USA, ID	264.0	SZT	"Sandpoe" Sandpoint		05												04						
USA, ID	383.0	PI	"Tyhee" Pocatello																00	05			
USA, ID	389.0	TW	"Strik" Twin Falls																01				
USA, IL	218.0	AL	"Alpos" Alton (St Louis MO)									17											
USA, IL	263.0	CVM	"Civic Memorial" Alton				07																
USA, IL	329.0	AAA	"Abraham" Lincoln												00								
USA, IL	365.0	SYZ	Shelbyville					02															
USA, IL	379.0	UG	"Wauke" Waukegan (Chicago)									17											
USA, IN	331.0	JV	"Catch" Jeffersonville												01								
USA, IN	338.0	UMP	"Metropolitan" Indianapolis				07	04															
USA, IN	385.0	UWL	New Castle					02															
USA, KS	230.0	NRN	Norton								18			17									
USA, KS	314.0	CVY	"Cavalry" Fort Riley											17									
USA, KS	332.0	IC	"Piche" Wichita				07																
USA, KS	341.0	OIN	Oberlin				13					01		17								06	
USA, KS	344.0	SL	"Flory" Salina											17									
USA, KS	356.0	PTT	Pratt											17				11					
USA, KS	365.0	HQG	Hugoton									00										06	03
USA, KS	374.0	HY	"Nette" Hays											17				11					
USA, KS	377.0	EHA	Elkhart									00						11					
USA, KS	386.0	SYF	St. Francis											17									
USA, KS	408.0	JDM	"Wheatfield" Colby									00		17				12		02			
USA, KS	414.0	GL	"Shugr" Goodland											17									
USA, KY	210.0	IOB	Mount Sterling								18	17						02					
USA, LA	230.0	BNZ	Abbeville								10		02										
USA, LA	269.0	AR	"Acadi" New Iberia				10				10		00						04				
USA, LA	278.0	AUR	"Sulfy" Sulphur										01										
USA, MA	362.0	FM	Falmouth "OTIS"												02								
USA, MA	368.0	IMR	Marshfield					02															
USA, MD	332.0	DC	"Oxonn" Oxon Hill (Fort Foote Park)												01								
USA, MD	349.0	APG	"Aberdeen" Aberdeen Proving Grounds													02							
USA, MD	400.0	NHK	"Patuxent" Patuxent River												23								
USA, ME	240.0	LE	"Lewie" Auburn (Lewiston)												02								
USA, MI	336.0	MA	"Wexford" Cadillac												00								
USA, MI	359.0	GYG	Grayling																				05
USA, MI	365.0	TV	"Gwenn" Traverse City					01															
USA, MI	371.0	AZ	"Austn" Vicksburg					01															
USA, MI	382.0	IRS	Sturgis					04															
USA, MI	419.0	RYS	"Grosse Ile" Detroit / Grosse Ile													01							
USA, MN	274.0	RG	Red Wing										01										
USA, MN	353.0	IN	"Raize" International Falls																	02			
USA, MN	360.0	SW	"Roadd" Warroad				06																
USA, MN	365.0	AA	"Kenie" Fargo		06				08									02			04		
USA, MN	368.0	PNM	Princeton				09																
USA, MN	374.0	EE	"Tamie" Alexandria																				06
USA, MN	379.0	DL	"Pykla" Duluth																	03			
USA, MN	379.0	OW	"Tonna" Owatonna									17											
USA, MO	227.0	FZ	"Eaves" St. Louis								18	17											
USA, MO	326.0	SU	"Snoop" Saint Louis										22										
USA, MS	349.0	GW	"Teock" Greenwood				07			02													
USA, MS	420.0	TU	"Veron" Tupelo							03													
USA, MT	236.0	FOR	Forsyth							03	01												
USA, MT	266.0	BZ	"Manni" Bozeman							03													
USA, MT	344.0	BKU	"Timber" Baker							03										01			
USA, MT	347.0	SBX	Shelby						06	03	01												
USA, MT	362.0	RPX	Round Up								01	00									04		
USA, MT	386.0	HAU	"Hauser" Helena																		05		
USA, MT	414.0	LYI	Libby			07																	
USA, NC	198.0	DIW	Dixon			09	05	02		01	17					02						06	05
USA, NC	254.0	LLW	"Woodville" Elizabeth City								01												
USA, NC	346.0	VU	"Aller" Albemarle												00								
USA, NC	361.0	HB	"Himun" Burlington							05					00								
USA, NC	379.0	BRA	"Broad River" Asheville					04								01							05
USA, NC	388.0	RNW	Chocowinity							05	02	00											
USA, NC	410.0	JU	"Ashee" West Jefferson													01							
USA, NC	412.0	CTZ	Clinton							05		00	01										
USA, NC	417.0	HQT	"Harnett" Coats							05		00	01										
USA, NC	423.0	SIF	"Slammer" Reidsville								01												
USA, NC	432.0	IZN	Lincolnton					03								00							
USA, NE	233.0	OKS	Oshkosh											17									
USA, NE	257.0	JYR	York				12				18			17									
USA, NE	275.0	HIN	"Whitney" Chadron			09	09												03			06	
USA, NE	293.0	FBY	Fairbury																02				
USA, NE	314.0	VTN	Valentine																03				
USA, NE	329.0	PMV	Plattsmouth				06																
USA, NE	356.0	ODX	Ord											17									
USA, NE	359.0	GGF	Grant											17				11	03				
USA, NE	362.0	CD	"Dawes" Chadron																03				
USA, NE	380.0	GR	"Sancy" Grand Island											17									
USA, NE	383.0	CNP	Chappell				09							17	09			02	03		05		05
USA, NE	389.0	CSB	"Harry Strunk" Cambridge									00		17									
USA, NE	392.0	FMZ	"Beklof" Fairmont											17									
USA, NE	400.0	AHQ	Wahoo																02				
USA, NE	414.0	GRN	Gordon				09					00											
USA, NE	416.0	LB	"Panbe" North Platte									00		17									
USA, NE	422.0	EA	"Anoke" Kearney											17									
USA, NH	328.0	LC	"Blnap" Laconia												23								
USA, NH	386.0	GMA	"Mahn" Whitefield					01															

Cou, S/P	QRG	ID	Name	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
USA, NJ	254.0	CAT	Chatham												16								
USA, NJ	396.0	NEL	Lakehurst												16								
USA, NM	278.0	CEP	"Capitan" Ruidoso				10				02							02					
USA, NM	414.0	ATS	Artesia																		06		
USA, OH	219.0	TO	"Tophr" Toledo								18												
USA, OH	223.0	MW	"Onida" Franklin									17											
USA, OH	239.0	HKF	"Hook Field" Middletown										01										
USA, OH	341.0	CCJ	"Clark Co" Springfield					02															
USA, OH	362.0	AK	Akron												00								
USA, OH	376.0	LC	"Pickl" Columbus					03															05
USA, OK	201.0	BV	"Dewie" Bartlesville																18				
USA, OK	255.0	SW	"Blaki" Stillwater																18				
USA, OK	350.0	RG	"Gally" Oklahoma City															11		03		07	
USA, OK	515.0	PN	"Ponca" Ponca City							02													
USA, OR	225.0	LWG	Lewisburg (Corvallis)														04						
USA, OR	266.0	SLE	"Turno" Salem				12										04						
USA, OR	296.0	LGD	La Grande		05					01	11						05						
USA, OR	305.0	ONO	Ontario			06																	
USA, OR	356.0	MEF	Medford				06														04		
USA, OR	356.0	PND	"Abate" Portland				07										15						
USA, OR	373.0	MF	"Pumie" Medford														15			02	04		
USA, OR	378.0	OT	"Emire" North Bend								10			05			15				04		
USA, PA	328.0	BZJ	"Bellgrove" Indiantown Gap												16								
USA, PA	372.0	CQD	"Cascade" Erie												00								
USA, SC	245.0	UDG	Darlington																05				
USA, SC	248.0	FRT	"Fairmont" Spartanburg													05							01
USA, SC	370.0	HYW	"Horry" Conway									00	00		00								
USA, SC	381.0	MNI	Manning												01								
USA, SC	420.0	CFY	"Evans" Lake City																06				
USA, SD	203.0	AB	"Reney" Aberdeen								17												
USA, SD	245.0	FS	"Rokky" Sioux Falls			03						17										06	
USA, SD	302.0	HO	"Beady" Huron										01										
USA, TN	203.0	DMZ	Dickson								17	17											
USA, TN	212.0	UC	"Obion" Union City								18		21										
USA, TX	212.0	LIU	Littlefield																18				
USA, TX	242.0	EL	"Valtr" El Paso				08						06								07	06	
USA, TX	251.0	AM	"Pande" Amarillo								18		01						18			05	
USA, TX	253.0	OC	"Nados" Nacogdoches																18				
USA, TX	263.0	LB	"Freep" Angleton / Lake Jackson																03				
USA, TX	266.0	PYX	Perryton								02		06										
USA, TX	320.0	TY	Tyler / Indoo																18				
USA, TX	326.0	BVP	Houston																03				
USA, TX	326.0	MA	"Farly" Midland				06				01		02		09								
USA, TX	329.0	HMA	Hondo				10			01	10	01	01					02	03				
USA, TX	332.0	CZX	Crosbyton																18				
USA, TX	335.0	DR	"Kotti" Del Rio								11	06	08	09				09	11				
USA, TX	338.0	HR	"Sebas" Harlingen									01	01					02					
USA, TX	356.0	SJ	"Woole" San Angelo																18				
USA, TX	359.0	SDR	Snyder									00							18			10	
USA, TX	380.0	BBD	Brady															02				08	05
USA, TX	385.0	CPZ	"Chaparrosa Ranch" La Pryor									01	08					02	11				
USA, TX	393.0	BR	"Depoo" Brownsville																03				
USA, TX	421.0	VLY	"Fluet" Mc Kinney																			08	
USA, TX	524.0	HRD	"Hardin County" Kountze / Silsbee							02													
USA, VA	237.0	EZF	"Shannon" Fredericksburg													05							
USA, VA	351.0	MSQ	Culpeper					23					09										
USA, VA	367.0	FVX	Farmville					01				00	00										02
USA, VA	375.0	SH	"Staut" Staunton / Waynesboro / Harrisonburg												00								
USA, VT	382.0	BT	"Herro" Burlington												02								
USA, WA	216.0	GRF	Graye AAF (Joint Base Lewis-Mcchord) Airport														04					19	
USA, WA	240.0	BVS	"Skagit / Bay View" Burlington / Mt Vernon		05												04					19	
USA, WA	284.0	FHR	Friday Harbor		05												05						
USA, WA	328.0	LAC	"Lacomas" Fort Lewis														05						
USA, WA	338.0	K	"Ediz Hook" Port Angeles			01																19	
USA, WA	348.0	MNC	"Mason Co" Shelton							06													
USA, WA	362.0	BF	"Nolla" Seattle							09											04	19	
USA, WA	371.0	YK	"Donny" Yakima							09													
USA, WA	382.0	AW	"Waton" Arlington																			19	
USA, WA	515.0	CL	"Elwha" Port Angeles			07																	
USA, WI	368.0	VIQ	Neillsville				08																
USA, WI	371.0	RYV	"Rock River" Watertown												00								
USA, WI	389.0	EN	"Codee" Kenosha																				18
USA, WV	284.0	RQY	"Randolph Co" Elkins								02												
USA, WV	346.0	LW	"Bushi" Lewisburg												09								
USA, WY	275.0	GEY	Greybull								01		07				04						
USA, WY	280.0	GYZ	"Camp Guernsey" Guernsey																			06	
USA, WY	293.0	TOR	Torrington			09							07					11				06	
USA, WY	344.0	POY	Powell																	01		06	
USA, WY	380.0	GC	"Deryk" Gillette									00											
VOI	360.0	OX	Iwo Jima				12			09												11	
WAL	315.0	HO	Wallis						13														
WAL	326.0	FN	Futuna						15														

COUNTRIES HEARD:

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

Cou	Cou-Name	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
ALS	Alaska, AK		10	18	25		20	17	2						11		1	2	16	23	
ATG	Antigua & Barbuda				1	1		1	1	1	1	1	1			1	1				
AUS	Australia, NN	2																			
AUS	Australia, NW	5																			
AUS	Australia, QD	10																			
AUS	Australia, SA	5																			
AUS	Australia, TA	2																			
AUS	Australia, WE	6																			
AZR	Azores												1								
BAH	Bahamas				1	1		1	1	1	1	1	1			1				1	1
BRA	Brazil												2								
CAN	Canada, AB		2	1	3		1	1			5	1			11	1		1	2	3	
CAN	Canada, BC		12	3	1		10	5	9	9	10	8			24	11	8	9	6		3
CAN	Canada, MB		4	3	2	3	2	5	1	1	2	4	1		3	3	4	4	2	2	4
CAN	Canada, NB							1			1	3									
CAN	Canada, NL				4	8		4	9	4	6	4	6	1		8	5				2
CAN	Canada, NS				1	1		2		1	1		1	1		1					

Cou	Cou-Name	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
CAN	Canada, NT		2	6	6		4	4	5	1	2	2			2	1	4	3	4	5	
CAN	Canada, NU		4	2	9	4	1	13	12	6	9	3	7			7	6	2	6	7	4
CAN	Canada, ON		4	7	5	8		7	8	7	8	1	5	6	2	8	4	6	8	2	5
CAN	Canada, PE								1												
CAN	Canada, QC			1	11	8		7	10	11	8	9	5	5	1	11	11	6	4	11	8
CAN	Canada, SK			4	2		3		3	4	1	4			4	2	3	3	2	1	3
CAN	Canada, YT		6	1	1		2	3			1				1	1	1	2	3	5	
CKS	Cook Islands (Southern)				1		2	2													
CLM	Colombia							1	1	1	1		1			1	2				
CPV	Cape Verde												1								
CUB	Cuba							2	2	1	2		2				1				
CYM	Cayman Islands				1	1		1	1	1	1	1	1			1			1	1	
EQA	Ecuador				1			1	1	1	1		2			2	1			1	
FSM	Micronesia				2		2	1												1	
GAL	Galapagos								1	1											
GDL	Guadeloupe									1			1								
GRL	Greenland				1			4	5	4			5				2				
GTM	Guatemala												1								
HWA	Hawaii, HI		1	2	2		6	2	1			2				4		2		2	
MDR	Madeira												1								
MDW	Midway Island				1		1	1													
MEX	Mexico										1					1	1				
MHL	Marshall Islands				1			1													
MTS	Minami Tori Shima (JPN)				1			1												1	
NFK	Norfolk Island				1		1	1													
NZL	New Zealand						1														
PTR	Puerto Rico, PR		1	1	1	1		1	1	1	1	1		1		1			1	1	
RSE	Russia (Eastern)				1			1												1	
SMA	Samoa, American				1		1	1													
SMO	Samoa, Western						1														
SPM	St Pierre Et Miquelon												2								
TRD	Trinidad & Tobago									1			1			1	1				
TUA	Tuamotu Archipelago							3													
USA	USA, AR				1						1						1				
USA	USA, AZ			1	1			5	1							2		3	2		
USA	USA, CA				3			4	1	1	1	1			1	2		2	2	1	
USA	USA, CO				1						1	1						1	1		
USA	USA, CT												1								
USA	USA, DE													1							
USA	USA, FL				2	2		4	2	3	1		2			3				1	1
USA	USA, GA							1					1								
USA	USA, IA					1		2	1	1	1			1			2			2	
USA	USA, ID		1												2			2	1	1	
USA	USA, IL				1	1				2			1								
USA	USA, IN				1	2							1								
USA	USA, KS				2				1	4		9				4		1		2	1
USA	USA, KY								1	1						1					
USA	USA, LA				1				2		3						1				
USA	USA, MA					1							1								
USA	USA, MD												2	1							
USA	USA, ME												1								
USA	USA, MI					3							1	1							1
USA	USA, MN		1		2		1			1	1					1		2	1		1
USA	USA, MO								1	1	1										
USA	USA, MS				1			2													
USA	USA, MT			1			1	4	3	1								1	2		
USA	USA, NC			1	1	3		5	4	3	2		2	4						1	2
USA	USA, NE			1	5				1	3		10	1			2	7		1	1	1
USA	USA, NH					1							1								
USA	USA, NJ													2							
USA	USA, NM				1				1							1			1		
USA	USA, OH					2			1	1	1		1								1
USA	USA, OK							1								1	2	1		1	
USA	USA, OR		1	1	3			1	2			1			6			1	3		
USA	USA, PA												1	1							
USA	USA, SC									1	1		2	1			2				1
USA	USA, SD			1					1	1	1									1	
USA	USA, TN								2	1	1										
USA	USA, TX				3			2	5	5	8	1	1			5	13		1	5	1
USA	USA, VA					2				1	2		1	1							1
USA	USA, VT												1								
USA	USA, WA		2	2				3							4				1	5	
USA	USA, WI				1								1								1
USA	USA, WV								1				1								
USA	USA, WY			1					1	1	2				1	1		1		3	
VOI	Volcano Islands / Iwo Jima (JPN)				1			1												1	
WAL	Wallis Et Futuna						2														

LISTENING TIMES:

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

UTC (hh)	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
00:00 - 00:59		5			1			23	22	7		29	1			1	1			
01:00 - 01:59		1	1		10		7	19	15	21		16	8				12			1
02:00 - 02:59			4		28		12	10	15	9	3	6	2		26	14	7			2
03:00 - 03:59			4		4	1	12			7	14				41	10	12	2		6
04:00 - 04:59		12		2	8		15				5			41		7	7	15	4	6
05:00 - 05:59		11		6	1	2	24		4		7		12	19		8	2	9	38	17
06:00 - 06:59		11	6	13		20	23		3	9	5					10		14	19	8
07:00 - 07:59		6	13	10	1	2	10			14	7					20		12	4	1
08:00 - 08:59			9	21		13	6			10	4					2		14	11	
09:00 - 09:59			6	9			7			1	2	9			5		8	5	2	
10:00 - 10:59	12		1	12				13	1		1				1		3		1	
11:00 - 11:59			4	1				13	1	5					9	2	3		3	
12:00 - 12:59			5	27			4	1		5					7				6	
13:00 - 13:59			5	14		3	5								1					
14:00 - 14:59	1			2		6														
15:00 - 15:59						9								13						
16:00 - 16:59													4							
17:00 - 17:59								6	16		20									
18:00 - 18:59	17			1				14								10				1
19:00 - 19:59							5												5	
20:00 - 20:59																				
21:00 - 21:59									4	2										

UTC (hh)	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi
22:00 - 22:59						6			2	1		1								
23:00 - 23:59		5			1			8	7			11								
NDBs	30	51	58	118	54	62	130	107	90	91	68	72	27	73	90	84	55	71	93	42

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi	NDBs
1	198.0			1	1	1		1	1					1						1	1	1
1	200.0		1					1	1	1	1	1			1							1
5	201.0			1				1	2		1	1					1			1	1	5
5	203.0		1		1			1	4	1		1			2		1			1		5
2	204.0			1				1	1				1									2
4	206.0		1					2		1	1											4
4	207.0				1					1		1				1						4
1	208.0				1	1		1	1		1		1							1		1
4	209.0		1	1			1	2			1	1			2	1						4
1	210.0								1	1						1						1
1	211.0																			1		1
5	212.0				3				2		2	1			1		1			1		5
4	214.0		1				1	1	2	1	3		1		1	1	2					4
2	216.0				1				1						1					1	1	2
4	218.0				1				1	2	1			1	1				1		1	4
3	219.0			1	1	1		1	1		1											3
3	220.0				1	1		1	1		1		1	1	1		1					3
2	221.0				1				1		1				1						1	2
1	222.0			1	1		1		1						1		1		1			1
3	223.0					1	1			1		1	1	1	1	1	1	1				3
4	224.0				2			4	2			1					1	1			1	4
1	225.0														1							1
3	227.0		1						1	1	1				1			1				3
1	229.0			1											1							1
7	230.0		1		1			1	2		1	1			1		1		1		1	7
7	233.0	1	1	2	1	1	1	2	2	1	1	1	1	1	1		1	1	1			7
1	234.0																1					1
1	235.0					1						1	1									1
3	236.0						1	2	1	1	1	2			1	1		1				3
1	237.0													1								1
2	238.0			1			1															2
4	239.0		2								2		1		1					1		4
3	240.0		1										2		1					1		3
1	241.0				1			1		1	1					1				1		1
6	242.0	2			1		1				2				1				1	1		6
1	243.0											1										1
2	244.0		1	1		1						1			1				1			2
4	245.0		1	3		1		1		1				1			1		2	2		4
1	246.0																		1			1
1	247.0		1	1							1											1
6	248.0	1	2			1			1	1	2	1		2	2	1	1	1	1		1	6
3	250.0					2			1							2						3
4	251.0	1	2				2		2	1	2				1	1	2		1	2		4
1	253.0																1					1
6	254.0			1	1		1		2		1			1	2							6
1	255.0																1					1
2	256.0				1			1	2		1		1			1	1					2
6	257.0	1	1		2		1		1			2			2		1			1		6
1	258.0				1	1									1				1			1
4	260.0				2		2	2	2	1	1		1		1	1			1			4
6	263.0		1		4	1		3	1	1	1		1	1		1	2			2		6
1	264.0		1												1							1
1	265.0								1													1
6	266.0			2	2	1		1	1		2				2							6
1	268.0							1	1	1	1		1				1					1
5	269.0	1	1	1	1			2	1		1				1		2	1	1			5
2	270.0						1		1				1									2
4	272.0						2		1	1				1	1	1		2				4
4	274.0		1	2				1	1		1		1					1	2	1		4
3	275.0			1	2		1		1		1				1		1			1		3
2	276.0									1		1	1	1		1	1		1			2
2	277.0		1		2			1					1		1					1		2
3	278.0				1				2	1	1			1	1	2		1		1		3
1	279.0								1	1			1									1
2	280.0				1	1		1	1		1	1	1			1	1			1		2
2	281.0		1	1	1	1		2	1	1	1	1	1		1	1			1			2
2	283.0			1	1		1	1	1								1		1	1		2
4	284.0		2	1	1	1	2	1	1	1					2			1		1	1	4
1	284.5							1														1
3	287.0	1									1	1			1							3
1	289.0				1																	1
2	290.0								1	1		1			1	1	1					2
1	291.0													1								1
4	293.0	1		2							1				1	1	1			1		4
1	295.0														1							1
1	296.0		1					1	1						1							1
1	298.0							1	1	1			1									1
1	299.0														1							1
3	300.0			1					1	1	1	1	1								1	3
4	302.0	1									1	1			2							4
4	305.0	1	1	1		1	1	2				1			1			1				4
1	308.0														1							1
1	309.0							1	1	1	1		1			1	1					1
2	311.0	1													1							2
3	314.0						1					1					1					3
2	315.0						1	1	1		1											2
1	316.0				1			1														1
2	317.0						1			1	1				1	1					1	2
3	320.0			1			1	1							1	1	1					3
1	321.0				1				1						1					1		1
3	323.0				1	1			1	1						2	1					3
2	325.0				1			1		1					1	1						2
8	326.0				1		1	1	1		5	2	1		1		2	1	1		1	8
1	327.0						1									1						1

NDBs	QRG	AUS SA rw	CAN BC bt	CAN BC co	CAN BC sm	CAN QC ky	HWA mx	USA AZ sr	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA OR p9	USA TX ch	USA TX du	USA UT mu	USA WA so	USA WA rt	USA WI zi	NDBs
1	327.5							1														1
4	328.0									1			2	1	1							4
7	329.0		2	2	3	1		2	1	2	3	1	2	1		3	2	1	2	2	1	7
1	330.0																1					1
1	331.0												1									1
11	332.0	2	2	1	3	1	1	2	1	2	1	2	2			4	1	2		3	1	11
1	334.0															1						1
4	335.0				2				1	1	1	1				3	2			1		4
3	336.0												1								2	3
9	338.0	1		2	3	1		3	1	3	3	2	1			3	2	1	1	3	2	9
3	339.0					1	1		1		1		2			1						3
3	340.0	1				1			1							2	2	1		1		3
8	341.0		1	2	2	1	1	2	2	1	1	1			1	1		1	1	3		8
2	343.0				1			1								1				1		2
6	344.0					1	1	2		1		1				1	1	3		2		6
4	346.0		1		1			1		1			3			1	1		1	2		4
3	347.0				2		2	2	1											1		3
1	348.0							1														1
3	349.0				1			2						1								3
5	350.0		2		2	2		3	3	2	2	1	1		1	4	1	1	2	2	1	5
2	351.0			1	1	1		1			2	1		1		1	1	1	1	1		2
1	352.0				1		1	1														1
5	353.0	1		1	1		1	1	1			1				1		2	1	3		5
1	355.0		1		1		1												1	1		1
9	356.0		1	1	3	1	2	2	2	3	2	3	1		1	3	3	2	1	1		9
3	358.0				2	2		1	1											1		3
7	359.0	1					2		2	2		1			1	2	3	1		1	2	7
5	360.0				2			1		1			1			1	1			2		5
2	361.0				1			1				1	1				1		1	1		2
7	362.0							1	1	1		1	3				1		3	1		7
1	364.0	1																				1
7	365.0		2		2	2	2	3	2	3	2		1			4	1	1	2	4	2	7
3	366.0				1	1	1	2		1						1	2	1	1	2		3
2	367.0					1		1		1	1										1	2
6	368.0				2	1			2	2					1	2	1	1			1	6
1	369.0				1	1		1	1	1	1	1	1			1	1					1
2	370.0									1	1		1					1			1	2
6	371.0	2				2		2		1		1	1	1		1		1	1	1		6
4	372.0		1			1		1	2	2	1	1	3				1		1	1	1	4
4	373.0				1		1				1				1	1		1	1		1	4
3	374.0											1				1			1		1	3
4	375.0			1		1	1	1	1		1		1				2	1	1			4
5	376.0				2	2	1	2	1	1	1	1	1			1		1	1	3	2	5
2	377.0									1						1	1					2
5	378.0				1		1	1	3	1	1	3			1	1	2	1	1		3	5
4	379.0					1				2				1				1			1	4
7	380.0	2			1			1		1		1	1			1				2	1	7
1	381.0												1									1
7	382.0			1		1	1	2		1			4			1			1	2		7
3	383.0	1			1							1	1			1	1	1	2		1	3
9	385.0			1	2	1	1	3		3	2		2		1	3	3	2	3	2	1	9
4	386.0					1						1	1						1			4
3	388.0						1	1	1	1	1								1			3
3	389.0									1		1						1			1	3
3	390.0			2	2		1	2	2						1		1	1	1	1		3
5	391.0		2	2	1	1		3	1	1	1	1		1		1			1	3		5
3	392.0			1	2					1		1							1	1		3
2	393.0				1		1										1					2
2	394.0		1	1	1		1	1			1				1		1	1	2	1		2
2	395.0	1	1			1							1						1			2
5	396.0	1			3			1	2	2	2	1		1		1	1			2		5
1	397.0																		1			1
1	398.0	1																				1
2	399.0				1	1		1	1	1			1				1					2
6	400.0		1		2		2	2	1	1	1	1	2		1	1	2	1			1	6
1	401.0		1																			1
2	402.0												1								1	2
2	403.0				1		1	1								1		1				2
4	404.0	1			1		1	1	1	1	1	1			1	1		1	2		1	4
1	405.0																		1			1
1	406.0						1											1				1
4	407.0	1			1			1										2	2			4
1	408.0									1		1				1		1				1
2	410.0			1										1								2
1	411.0		1	1	1		1	1											1	1		1
1	412.0							1		1	1											1
2	413.0	1	1															1	1			2
5	414.0			2	2					1		1							1	1		5
2	415.0				1	1		1	1	1	1	1	2			2	1		1	1		2
1	416.0									1	1	1										1
2	417.0							1		1	1			1						1		2
1	419.0													1								1
2	420.0							1									1					2
1	421.0																			1		1
1	422.0											1										1
1	423.0								1													1
1	426.0							1														1
1	428.0							1														1
1	429.0		1	1	1		1	1											1	1		1
1	432.0					1								1								1
1	437.0				1			1												1		1
2	515.0			1				1														2
1	516.0				1																	1
1	521.0							1														1
2	524.0			1				1												1		2
1	525.0			1			1	1							1			1	1			1
1	529.0			1	1																	1

NDB STATISTICS, BY REPORTER:

Listener	Av km NOW	Total km x 1000 NOW	NDBs NOW	Max km NOW
AUS, SA rw *	1337	40	30	2764
CAN, BC bt	1463	75	51	6534
CAN, BC co	1951	113	58	6086
CAN, BC sm *	3188	376	118	10990
CAN, QC ky *	1468	79	54	3431
HWA mx	4366	271	62	7262
USA, AZ sr *	3806	495	130	10889
USA, IL dt	2312	247	107	6588
USA, IL fy	2045	184	90	4921
USA, MO dp	2139	195	91	4666
USA, NE dn	1870	127	68	5764
USA, NH jc	2111	152	72	5678
USA, NJ ge *	996	27	27	2526
USA, OR p9 *	1277	93	73	3499
USA, TX ch	2950	266	90	5506
USA, TX du	2433	204	84	5993
USA, UT mu	1910	105	55	4789
USA, WA rt	2692	250	93	8653
USA, WA so	2112	150	71	5970
USA, WI zi	1580	66	42	3730
Averages:	2200	176	73	5812
% Increase:				

* indicates one or more over-5 Fields logged by this reporter

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.

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.

CLE237_Results_RoW.xls
je - 31.10.2018