NDB LIST CLE No. 228 260 - 269,9 kHz / 440 - 1740 kHz 26.01.2018 - 29.01.2018

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, SA	rw	Bob Warren, Blakeview
BRA	h3	Hubert Ott (DEU), via KiwiSDR at Sao Luis do Paraitinga
CAN, BC	bt	Brian Butler, Hazelton
CAN, BC	co	Dan Collier, Vancouver - while at Univ. ARC
CAN, BC	sm	Steve McDonald, Mayne Island
CAN, NS	vm	Vernon Matheson, Truro
CAN, ON	pe	Gerard Piette, Casselman
CAN, QC	ky	Richard Katezansky, Main, Montreal
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
THA	g6	Geir Laastad (NOR), while at Cha-Am, Thailand
TWN	hf	Hans Fong, Longtan
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	c9	Christoph Mayer, using remote Perseus at Stanford
USA, CO	ac	Anthony Casorso, Westminster
USA, IL	dt	Dave Tomasko, Galena
USA, IL	fy	Joe Farley, Downers Grove
USA, MD	ri	Rich Dalton, 3m NW of Newark, DE
USA, MI	ct	Carl Schmidt, Rochester
USA, MI	jb	Joe Miller, Troy
USA, MI	l9	Lorraine Kulbacka, via KiwiSDR at Farmington Hills
USA, MO	dp	Dick Palmer, Wentzville
USA, NC	ws	Bill Stewart, Smithfield, 30 miles SE of Raleigh
USA, NE	dn	Don Tomkinson, Gothenburg
USA, NJ	ge	George Muha, Cream Ridge
USA, TX	ch	Chuck Dobbins, Alpine
USA, TX	du	Douglas Springfield, New Chapel Hill, NE Texas
USA, WA	so	Steven O'Kelley, The Dungeon, Nr Seattle
USA, WA	rt	Tom Rothlisberger, Brier

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)

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	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
ALS, AK	263.0	OAY	Norton Bay (Moses Point)					08																							
ALS, AK	266.0	ICK	Nichols' Annette Island			03	04	10				11				11														08	06
ALS, AK	524.0	MNL	Mineral Creek' Valdez			06		05																							10
ALS, AK	525.0	ICW	Ice Pool' Nenana			06		07				08																		09	10
ALS, AK	529.0	FDV	Fort Davis					13																							
ALS, AK	529.0	SQM	Sumner Strait' Level Island			05		05																						09	10
AUS, AT	263.0	CB	Canberra	19																											
AUS, NW	260.0	IVL	Inverell	15																											
AUS, QD	264.0	CCY	Cloncurry	13																											
AUS, QD	269.0	CV	Charleville	13																											
AUS, SA	266.0	MTG	MOUNT GAMBIER	05																											
AUS, WE	268.0	FRT	Forrest	13																											
BRA	520.0	BHZ	Belo Horizonte (MG)						01																			04			
BRA	1618.0	YPT	Usiminas - Ipatinga (MG)		08																										
BRA	1645.0	MLZ	Platform Merluza (SP)		08																										
BRA	1730.0	FRA	Juiz de Fora (MG)		01																										
CAN, AB	266.0	XD	Edmonton			06	03	14							05		02	11	12							03			05		07
CAN, BC	260.0	YSQ	Atlin			02	07	08				08			07	11												04		02	07

CAN, BC	260.0 ZXS	Northwood' Prince George			05	03	08																								02	12
CAN, BC	261.0 D6	Fairmont Hot Springs					08																									07
CAN, BC	266.0 VR	Vancouver			02	03	14							07	12																03	20
CAN, BC	269.0 YK	Brilliant' Castlegar			05	03	05							07	12	09															03	08
CAN, MB	263.0 3Z	Russell					10							06		05	00	12										10				04
CAN, MB	269.0 UDE	Delta				04	06	05						07		02	01	22				05	00		03			02	02			04
CAN, NB	520.0 F9	Chatham (Miramichi)						23		03							00	23	23	10		06	07		06			02				
CAN, NL	269.0 3C	Venture Drilling Platform						23																								
CAN, NS	263.0 QY	Sydney					06	23		04				04		02	01	22	03	11		05	02	23		06		04	01			
CAN, NS	266.0 YZX	Greenwood						23									01	23	23	06		01				01						
CAN, NT	266.0 GH	Fort Good Hope			04		08							07		07															10	
CAN, NU	263.0 YBB	Pelly Bay' Kugaaruk					10									06	00	06										04			08	04
CAN, ON	260.0 YAT	Wapisk' Attawapiskat						23	23	03				02		02	21	19	23	10	10	01	00		03	01	02	00				
CAN, ON	263.0 YGK	Kingston						00	23	04				06		02	18	22	23	06	18	12	00	23	03	01	02	05				
CAN, ON	263.0 ZQT	Superior' Thunder Bay					07			04				03		02	18	22				01	00		03		02	01				04
CAN, ON	264.0 ZPB	Sachigo Lake					08	09	01	03				06	11	02	01	22	02	10	11	01	00		03		02	04				
CAN, ON	266.0 YFH	Fort Hope						00	01	03						02	21	22		10	11	01	00		03	01	02	01				
CAN, ON	266.0 ZHM	Hamilton (Binbrook)						00								02	18	22		17	18	01	05			01		05				
CAN, ON	516.0 YWA	Petawawa					05	23		03				05			00	22	23	10	00	05	00	00	07	01	02					
CAN, QC	260.0 UFX	St. Felix de Valois						23	23	03						05	00	22	23	06		07	00		03		02	04				
CAN, QC	261.0 2H	Lebel-sur-Quevillon						23	02	03				06		05	21	22	23	11	00	01	00			07	02	04				
CAN, QC	265.0 YKO	Akulivik															02	01														
CAN, QC	266.0 ZMM	Mirabel' Colomban (Montreal)						23	23	03							01	22	23	07		07	07					04				
CAN, SK	268.0 ZWL	Wollaston Lake					05							07	11	05	01	10							04		02					08
CAN, YT	269.0 ZW	Teslin			02	05	14				11			04		09															03	08
CHL	260.0 TOY	Tongoy (Coquimbo)					08	08								09									08		02					
CHN	260.0 ZW	Chengdu/Shuangliu											12																			
CHN	264.0 K	Handan											12																			
CHN	266.0 DO	Yaoji											13																			
CHN	443.0 YL	Chifeng											12																			
CHN	445.0 LS	Shuiquan											12																			
CHN	450.0 G	Jinan / Yaoqiang											12																			
CHN	456.0 BPC	Penglai											13																			
CHN	475.0 JR	Beijing / Liangxiang											12																			
CUB	268.0 UBY	Bayamo (Granma)						02									02	01	00					01	04		04					
NFK	260.0 NF	Anson's Point (Norfolk Is)	14																													
THA	263.0 PL	Phitsanulok										17																				
TWN	265.0 AY	Kangshan											12																			
USA, AL	264.0 JUY	Judd' Andelusia														05	02	01					10						00			
USA, AL	269.0 LOR	Lowe' Fort Rucker (Ozark)																											01			
USA, FL	260.0 MTH	Marathon					06	02						02		02	00	01	02			04	06		03		02	04				
USA, FL	269.0 GN	Wynds' Gainesville															01	01	02					01				05				
USA, IA	269.0 BEX	Bloomfield					10							05		02	18	18				01	18		18	07	02	05				
USA, IA	517.0 FN	Hillz' Clinton												05			18	18			03	11	07				02	02				
USA, IA	521.0 ORC	Orange City					07	05						05		08	00	22		07		06	07		06		02	02				
USA, ID	264.0 SZT	Sandpoe' Sandpoint			05	03	11							04	11	02	12														02	06
USA, IL	263.0 CVM	Civic Memorial' Alton					06	02						04		02	18	18				01	18		04		04	04				
USA, KY	521.0 RPK	Middlesboro-Bell															00	00					05					05				
USA, LA	269.0 AR	Acadi' New Iberia												04		02	01	01				07	07		04		04	19				
USA, MI	263.0 GR	Knobs' Grand Rapids						00								05	18	18		17	18	01	07				10	05				
USA, MI	269.0 FN	Petli' Flint														06	18	18		17	18	01	06									
USA, MN	260.0 JYG	St James												06		02	18	20				01	00		04		02	04				
USA, MN	269.0 PK	Spida' Park Rapids					06							05		05	01	23							04			05				
USA, MO	260.0 ST	Tario' Saint Joseph												05		02	18	23					00		06		02	06				
USA, MS	260.0 JH	Brenz' Jackson					06							05		02	00	01				06	06				09	18				
USA, MT	266.0 BZ	Manni' Bozeman					05							04		02	11	11							06			06				
USA, NC	260.0 GHJ	Stonia' Gastonia						02									00	00				01			07	01		04				
USA, NC	261.0 OA	Ellas' Jacksonville															01	01						23			02	07				
USA, NE	263.0 BF	Creve' Scottsbluff					07							03		02	01						05		18			05				
USA, NY	266.0 IT	Vrnah' Ithaca															01	02														
USA, NY	523.0 JJH	Johnstown						23		03							00	23	23	07	11	01				01						
USA, OH	263.0 LQL	Lakeland' Willoughby						00									01	01		17	17	10				07	02					
USA, OH	269.0 TII	Tiffin															01	18		17	18	11										
USA, OH	515.0 OS	Fuler' Columbus					07	23						05			00	22	03	10	00	05	07	00	06	08	02	02				
USA, OK	264.0 HN	Suybe' Shawnee												04		02	18	00		07		06	00		02		04	18				
USA, OK	267.0 HET	Henryetta												04		02	02	00				07	07		04		04	18				
USA, OK	512.0 HMY	Muldrow' Lexington					07	02						05		02	00	23	03	10		05	07	01	06		03	19				
USA, OK	515.0 PN	Ponca' Ponca City					06	04						05			00	00		06	04	05	07	01	06		02	02				
USA, OR	266.0 SLE	Turno' Salem					07							07	11																03	06
USA, SC	521.0 GM	Judky' Greenville															00	00		10	00	06	07	01				02				
USA, TN	263.0 BGF	Boiling Fork' Winchester																							06							
USA, TN	263.0 DYQ	Dulaney' Greenville						02								02	01	00	23			01	00	23	04		02	00				
USA, TX	260.0 AVZ	Travis' Terrell																							07							

Cou, S/P	QRG	ID	Name	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
USA, TX	260.0	CL	Rowdy' College Station												02		05	11	05					06				04	18		
USA, TX	260.0	SNE	Santa Elena					07							02		02	11	11					08		07		04	18		
USA, TX	263.0	LB	Freep' Angleton / Lake Jackson												06		05	11	05					07		07		10	18		
USA, TX	266.0	HBV	Hebbronville														05	02	05									10	04		
USA, TX	266.0	PYX	Perryton					09							04	12	02	21	01					07		18		02	04		
USA, TX	269.0	AHX	Athens																									02			
USA, TX	524.0	HRD	Hardin County' Kountze / Silsbee					05							05			01	00					02		06		10	19		
USA, VA	261.0	ELQ	Emporia																								01				
USA, WA	515.0	CL	Elwha' Port Angeles			03		07							05															03	20
VTN	440.0	PB	PHUBAI										17																		
XUA	262.0	L	UNID											12																	
XUA	268.0	LL	UNID											13																	
XUA	462.0	QD	UNID											12																	
XUA	481.0	N	UNID											12																	
XUS	1654.0	SANTO	UNID		08																										
XUS	1705.0	MEX	UNID		08																										

COUNTRIES HEARD:

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

Cou	Cou-Name	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
ALS	Alaska, AK			4	1	6				2				1														3	4
AUS	Australia, AT	1																											
AUS	Australia, NW	1																											
AUS	Australia, QD	2																											
AUS	Australia, SA	1																											
AUS	Australia, WE	1																											
BRA	Brazil		3				1																			1			
CAN	Canada, AB			1	1	1							1		1	1	1							1			1		1
CAN	Canada, BC			4	4	5				1			3	3	1											1		4	5
CAN	Canada, MB				1	2	1						2		2	2	2				1	1		1		2	1		2
CAN	Canada, NB						1		1							1	1	1	1		1	1		1		1			
CAN	Canada, NL						1																						
CAN	Canada, NS					1	2		1				1		1	2	2	2	2		2	1	1		2	1	1		
CAN	Canada, NT			1		1							1		1													1	
CAN	Canada, NU					1									1	1	1									1		1	1
CAN	Canada, ON					3	6	4	6				5	1	6	7	7	4	6	6	7	7	2	6	5	6	6		1
CAN	Canada, QC						3	3	3				1		2	4	4	3	3	1	3	3		1	1	2	3		
CAN	Canada, SK					1							1	1	1	1	1							1		1			1
CAN	Canada, YT			1	1	1				1			1		1													1	1
CHL	Chile					1	1								1									1		1			
CHN	China											8																	
CUB	Cuba						1									1	1	1					1	1		1			
NFK	Norfolk Island	1																											
THA	Thailand										1																		
TWN	Taiwan											1																	
USA	USA, AL														1	1	1					1					2		
USA	USA, FL					1	1						1		1	2	2	2			1	1	1	1		1	2		
USA	USA, IA					2	1						3		2	3	3		1	1	3	3		2	1	3	3		
USA	USA, ID			1	1	1							1	1	1	1												1	1
USA	USA, IL					1	1						1		1	1	1				1	1		1		1	1		
USA	USA, KY															1	1					1					1		
USA	USA, LA												1		1	1	1				1	1		1		1	1		
USA	USA, MI						1								2	2	2		2	2	2	2				1	1		
USA	USA, MN					1							2		2	2	2				1	1		2		1	2		
USA	USA, MO												1		1	1	1					1		1		1	1		
USA	USA, MS					1							1		1	1	1				1	1				1	1		
USA	USA, MT					1							1		1	1	1							1			1		
USA	USA, NC						1									2	2				1		1	1	1	1	2		
USA	USA, NE					1							1		1	1						1		1			1		
USA	USA, NY						1		1							2	2	1	1	1	1				1				
USA	USA, OH					1	2						1			3	3	1	3	3	3	1	1	1	2	2	1		
USA	USA, OK					2	2						4		3	4	4	1	3	1	4	4	2	4		4	4		
USA	USA, OR					1							1	1														1	1
USA	USA, SC															1	1		1	1	1	1	1				1		
USA	USA, TN						1								1	1	1	1			1	1	1	2		1	1		

Cou	Cou-Name	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
USA	USA, TX					3							5	1	5	6	6					5		5		7	6		
USA	USA, VA																								1				
USA	USA, WA			1		1							1															1	1
VTN	Vietnam										1																		
XUA	UNID (Asia?)											4																	
XUS	UNID (S.America?)		2																										

LISTENING TIMES:

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

UTC (hh)	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
00:00 - 00:59						5									15	8	1		4		13	2				3		
01:00 - 01:59		1				1	2								16	10				15		5		9		4		
02:00 - 02:59			3			6	1					4		25	5	1	3				2		1		25	6	3	
03:00 - 03:59			2	5				9				2					3		1				9		1		5	
04:00 - 04:59			1	2		1		3				9							1	1			8		10	10		4
05:00 - 05:59	1		4	1	7	2						13		10		3				6	3					9		
06:00 - 06:59			3		7							6		2		1		4		5	4		9	1		2		3
07:00 - 07:59				1	9							7		1				4		4	13		5	3		1		3
08:00 - 08:59		4			7	1			2					1							1		1	1			2	3
09:00 - 09:59					1	1								3											1		2	
10:00 - 10:59					4											1		8	1	1	1				6		1	3
11:00 - 11:59					1				2				6		5	2		2	3	2								
12:00 - 12:59											10		3		1	2				1								1
13:00 - 13:59	3				1						3																	
14:00 - 14:59	1				3																							
15:00 - 15:59	1																											
16:00 - 16:59																												
17:00 - 17:59										2								5	1									
18:00 - 18:59															11	6			5		2		3			6		
19:00 - 19:59	1															1										3		
20:00 - 20:59																1												2
21:00 - 21:59															4													
22:00 - 22:59																13												
23:00 - 23:59						11	4									6	10					4						
UTC (hh)	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt
NDBs	7	5	13	9	40	28	7	12	4	2	13	41	9	42	57	55	17	23	16	35	39	11	36	14	43	44	13	19

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt	NDBs
16	260.0	2		2	2	6	5	2	2	1		1	8	1	9	9	9	3	2	1	6	8		9	2	10	9	2	2	16
4	261.0					1	1	1	1				1		1	2	2	1	1	1	1	1	1		2	2	2		1	4
1	262.0											1																		1
15	263.0	1				7	6	1	3		1		7		10	11	10	3	4	3	7	8	3	7	3	10	8	1	3	15
6	264.0	1		1	1	2	1	1	1			1	3	2	4	4	3	1	2	1	2	3		2		2	3	1	1	6
2	265.0											1				1	1													2
15	266.0	1		4	3	7	4	2	2	1		1	6	4	7	9	9	2	4	2	4	4		4	3	3	7	4	4	15
1	267.0												1		1	1	1				1	1		1		1	1			1
4	268.0	1				1	1					1	1	1	1	2	2	1					1	2		2			1	4
13	269.0	1		2	3	5	2			1			6	1	7	7	7	1	2	2	5	4	1	4	1	4	6	2	3	13
1	440.0										1																			1
1	443.0											1																		1
1	445.0											1																		1
1	450.0											1																		1
1	456.0											1																		1
1	462.0											1																		1
1	475.0											1																		1

NDBs	QRG	AUS SA rw	BRA h3	CAN BC bt	CAN BC co	CAN BC sm	CAN NS vm	CAN ON pe	CAN QC ky	HWA mx	THA g6	TWN hf	USA AZ sr	USA CA c9	USA CO ac	USA IL dt	USA IL fy	USA MD ri	USA MI ct	USA MI jb	USA MI l9	USA MO dp	USA NC ws	USA NE dn	USA NJ ge	USA TX ch	USA TX du	USA WA so	USA WA rt	NDBs
1	481.0											1																		1
1	512.0					1	1						1		1	1	1	1	1		1	1	1	1		1	1			1
3	515.0			1		3	2						3			2	2	1	2	2	2	2	2	2	1	2	2	1	1	3
1	516.0					1	1		1				1			1	1	1	1	1	1	1	1	1	1	1				1
1	517.0												1			1	1			1	1	1				1	1			1
2	520.0						2		1							1	1	1	1		1	1		1		2				2
3	521.0					1	1						1		1	3	3		2	1	2	3	1	1		1	3			3
1	523.0						1		1							1	1	1	1	1	1				1					1
2	524.0			1		2							1			1	1					1		1		1	1		1	2
1	525.0			1		1				1																		1	1	1
2	529.0			1		2																						1	1	2
1	1618.0		1																											1
1	1645.0		1																											1
1	1654.0		1																											1
1	1705.0		1																											1
1	1730.0		1																											1

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	SP	ITU	Rptr	UTC
269.0	AHX	Athens	TX	USA	ch	0221
263.0	BGF	Boiling Fork' Winchester	TN	USA	dn	0634
260.0	AVZ	Travis' Terrell	TX	USA	dn	0731
269.0	LOR	Lowe' Fort Rucker (Ozark)	AL	USA	du	0153
263.0	PL	Phitsanulok		THA	g6	1727
440.0	PB	PHUBAI		VTN	g6	1738
261.0	ELQ	Emporia	VA	USA	ge	0135
1618.0	YPT	Usiminas - Ipatinga (MG)		BRA	h3	0843
1645.0	MLZ	Platform Merluza (SP)		BRA	h3	0821
1654.0	SANTO	UNID		XUS	h3	0822
1705.0	MEX	UNID		XUS	h3	0835
1730.0	FRA	Juiz de Fora (MG)		BRA	h3	0121
260.0	ZW	Chengdu/Shuangliu		CHN	hf	1231
262.0	L	UNID		XUA	hf	1232
264.0	K	Handan		CHN	hf	1233
265.0	AY	Kangshan		TWN	hf	1234
266.0	DO	Yaoji		CHN	hf	1302
268.0	LL	UNID		XUA	hf	1302
443.0	YL	Chifeng		CHN	hf	1240
445.0	LS	Shuiquan		CHN	hf	1243
450.0	G	Jinan / Yaoqiang		CHN	hf	1242
456.0	BPC	Penglai		CHN	hf	1306
462.0	QD	UNID		XUA	hf	1243
475.0	JR	Beijing / Liangxiang		CHN	hf	1244
481.0	N	UNID		XUA	hf	1244
263.0	CB	Canberra	AT	AUS	rw	1924
260.0	IVL	Inverell	NW	AUS	rw	1556
264.0	CCY	Cloncurry	QD	AUS	rw	1324
269.0	CV	Charleville	QD	AUS	rw	1331
266.0	MTG	MOUNT GAMBIER	SA	AUS	rw	0527
268.0	FRT	Forrest	WE	AUS	rw	1332
260.0	NF	Anson's Point (Norfolk Is)		NFK	rw	1420
263.0	OAY	Norton Bay (Moses Point)	AK	ALS	sm	0800
529.0	FDV	Fort Davis	AK	ALS	sm	1300
269.0	3C	Venture Drilling Platform	NL	CAN	vm	2305

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN	CLE210 - 260 - 269,9 / 440 - 1740 kHz - 26.08.2016 - 29.08.2016
NOW	CLE228 - 260 - 269,9 kHz / 440 - 1740 kHz - 26.01.2018 - 29.01.2018

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
CAN, BC bt	933	832	20	11	21	13	2395	1552
CAN, BC sm	1046	2219	26	89	25	40	2873	10163
CAN, NS vm	757	2080	8	58	10	28	1334	8420
HWA mx	4253	4640	30	19	7	4	6704	4839
TWN hf	1379	1090	4	13	3	13	1819	2344
USA, AZ sr	1781	2263	36	93	20	41	3502	4612
USA, CO ac	582	1848	3	78	6	42	1105	8501
USA, IL dt	640	1247	12	71	19	57	1263	2909
USA, MO dp	702	1054	11	41	15	39	1432	2649
USA, NE dn	1892	1527	19	55	10	36	3072	8419
USA, NJ ge	954	903	9	13	9	14	2204	1633
USA, TX ch	805	2306	8	99	10	43	1017	8442
USA, TX du	861	1338	17	59	20	44	2270	3377
USA, WA so	422	1165	3	15	6	13	719	2955
Averages:	1215	1751	15	51	13	31	2265	5058
% Increase:		44		246		136		123

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		1324		9		7		2828
BRA h3		198		1		5		509
CAN, BC co		849		8		9		1797
CAN, ON pe		653		5		7		1554
CAN, QC ky		689		8		12		1620
THA g6		692		1		2		934
USA, CA c9		1890		17		9		2931
USA, IL fy		1208		66		55		2980
USA, MD ri		1163		20		17		2145
USA, MI ct		878		20		23		1880
USA, MI jb		652		10		16		1448
USA, MI l9		951		33		35		1984
USA, NC ws		1042		11		11		1947
USA, WA rt		1254		24		19		2925
Averages:		960		17		16		1963
% 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.

CLE228_Results_RoW.xls

je - 03.02.2018