

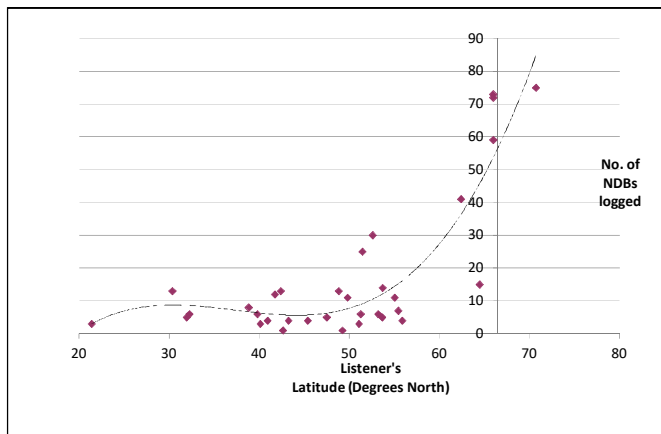
NDB LIST CLE No. 226 'SANTA CLE' - NDBs WITHIN THE ARCTIC CIRCLE 25 Dec 2017 - 2 Jan 2018, midday-midday local time

**COMBINED RESULTS
WORLD**

For overall statistics, please see the covering email.

Reporters:

CAN BC	bt	Brian Butler, Hazleton
CAN BC	co	Dan Collier, Vancouver - while at Univ. ARC
CAN BC	sm	Steve McDonald, Mayne Island
CAN NS	vm	Vernon Matheson, Truro
CZE	my	Milos Holy, Lhota pod Radcem
DEU	hw	Hartmut Wolff, Near Wolfsburg
DEU	je	Joachim Rabe, Norderstedt, north of Hamburg
ENG	ag	Alan Gale, Whitworth, Lancashire
ENG	bk	Brian Keyte, Bookham, Surrey
ENG	me	Mike Thayne, Whitley Bay
ENG	pt	John Pitty, Horsham, West Sussex
ENG	px	Peter Greateorex, Bolsover, Derbyshire
FIN	r0	Raimo Karjalainen, while at Siikalatva, Rantsila
FIN	ro	Raimo Karjalainen, Laukaa, near Jyvaskyla
HOL	rb	Roelof Bakker, Middelburg, Zealand
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
NOR	d8	Dan Petersen (WA), via KiwiSDR at Kongsfjord
SCT	ds	David Atkins, Tighnabruaich, Argyll
SWE	ll	Lars Lahti, Haparanda
SWE	z8	Bengan Bengtsson (SWE), Haparanda KiwiSDR at SM2BYC
SWE	z9	Zdenek Elias (CZE), via KiwiSDR at Haparanda
USA AZ	sr	Steve Ratzlaff, Near Sahuarita, S E AZ
USA CO	ac	Anthony Casorso, Westminster
USA IL	dt	Dave Tomasko, Galena
USA IL	fy	Joe Farley, Downers Grove
USA MI	ct	Carl Schmidt, Rochester
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 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



The above chart shows how the number of Arctic NDBs heard varied with the latitude of the receiver. The vertical axis is at the Latitude of the Arctic Circle (about 66.5 degrees). (The mini-peak around 30 degrees north is a chance effect - not significant)
One remote receiver (d8) was well north of the Arctic Circle, three others were close to it.

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 here
please let me know (ndbcle@gmail.com)

BEACONS HEARD:

Beacons are shown in kHz order within each Country and State/Province

The numbers shown within the table are the times in 'hh' UTC that the beacons were logged.
(e.g. 08 indicates logged between 08:00-08:59 UTC)
Any Offshore NDBs and UNIDs appear at the end of the list.

kHz	C/S	Location	st	ITU	Rptr	UTC
284	YQC	Old Crow (active)	YT	CAN	bt	08:37
399	UP	Upernavik (Kitaa)	-	GRL	d8	03:28
260	A	UNID	-	RSE	d8	01:59
260	A	Norilsk / Alykel	-	RSE	d8	01:59
835	SA	Sabetta	-	RSE	d8	03:43
835	D	Varandej	-	RUS	d8	03:06
568	CSH	Monchegorsk	-	RUS	d8	05:58
302	CHB	Novaya Zemlya (Rogachevo)	-	RUS	d8	18:17
622	U	Novaya Zemlya (Rogachevo)	-	RUS	d8	20:43
315	DM	Salekhard	-	RSE	ll	05:24
595	I	Kirovsk / Apatity	-	RUS	ll	15:50
295	EN	Cape Heer / Heerodden	-	SVB	ll	13:50
416	TOR	Rovaniemi / Toramo	-	FIN	my	02:26
362	BVK	Orsta-Volda / Hovden / Baatvik	-	NOR	px	20:00
391	EAV	Bettles (active)	-	ALS	sm	15:30
367	JV	Ilulissat (Jakobshavn) (Kitaa)	-	GRL	z8	04:18
308	GR	Grimsey	-	ISL	z8	02:55
295	I	Kirovsk / Apatity	-	RUS	z9	17:30

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bk 5 Jan 2018