NDB LIST CLE No. 248 275 - 425 kHz 'CHANNELS CHALLENGE' 27.09.2019 - 30.09.2019

COMBINED RESULTS
Rest of the World

For overall statistics, please see the covering email.

Reporters:

AUS, SA	rw	Bob Warren, Blakeview
CAN, BC	co	Dan Collier, Vancouver - while at Univ. ARC
CAN, BC	jb	Joe Miller, via Kiwi-SDR at Oak Bay, Victoria (VA7WWV), CAN, BC (rBCob / CN88ik)
CAN, BC	ke	Ken Betenia, Cranbrook BC
CAN, BC	t7	Tom Brent, While at Texada Island, BC CN79sp
CAN, NS	vm	Vernon Matheson, Truro
CAN, ON	sn	Shaun Boland, Hamilton
HWA	mx	Mike Tuggle, Kaneohe, Hawaii
THA	ka	Ken Alexander, So Phisal, Bueng Kan
USA, AZ	sr	Steve Ratzlaff, Near Sahuarita, SE Arizona
USA, CA	ha	Bill Haddon, Kelseyville
USA, CA	od	Frank O'Donnell, South Pasadena
USA, CA	pa	Phil Atchley, Merced, Central California
USA, CO	ac	Anthony Casorso, Westminster
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, NJ	rs	Bill Riches, Cape May
USA, OH	ra	Rod Hranko, Powhatan Pt., East Ohio
USA, PA	gt	Ant Gamet, Nr Philadelphia
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

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 by Channel

QRG	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so	QRG
275.0		USA GEY			USA HIN	CAN R1	CAN R1	ALS CZF		USA GEY	USA GEY	USA GEY	USA GEY	USA GEY	USA DE	USA DE	USA HIN	USA HIN	CAN R1			USA RU	USA RU		USA SWW	USA HIN	USA HIN	**275.0**
276.0						CAN YHR	CAN YEL			CAN ZTH				CAN 3H	CAN YEL	CAN YEL	CAN YEL	CAN YEL	CAN YEL		CAN YEL		CAN YEL					**276.0**
277.0						CAN YLC			THA CT	USA OT				USA OT	USA OT	USA OT	USA OT	USA OT				USA VIT						**277.0**
278.0	AUS CG					CAN NM	CAN NM			USA CEP	USA CEP	USA CEP	USA CEP	USA CEP	CAN NM	USA ADG	USA ADG	CAN NM	CAN NM	CAN NM	CAN NM		CAN NM	USA CEP	USA IL	USA CEP	USA CEP	**278.0**
279.0						GRL SI													USA CQX									**279.0**
280.0						CAN QX	CAN QX								CAN QX		USA GYZ		CAN QX			CAN QX	CAN QX					**280.0**
281.0						CAN CA	CAN CA	ALS CRN						USA DMO	USA DMO	USA DMO	USA DMO	USA DMO	CAN CA				CAN CA		USA CX			**281.0**

282.0									VTN PK					USA ROS	USA ROS		USA ROS											**282.0**
282.5										AUI RT																		**282.5**
283.0		ALS DUT			ALS DUT			ALS DUT	THA PH	ALS DUT			ALS DUT													ALS DUT	ALS DUT	**283.0**
284.0		USA FHR	USA FHR	CAN QD	CAN QD		USA RQY						CAN QD	CAN QD	CAN QD	CAN QD	USA BT	CAN QD	USA RQY				USA RQY		USA BT	USA FHR	CAN QD	**284.0**
284.5										TUA MH																		**284.5**
287.0	AUS LEC	CAN PE			CAN PE		CAN ZWG			CAN ZWG				CAN ZWG	CAN ZWG	CAN ZWG	CAN ZWG	CAN ZWG								CAN ZWG	CAN PE	**287.0**
289.0						CAN YLQ	CAN YLQ								CAN YLQ	CAN YLQ			CAN YLQ		CAN YLQ	CAN YLQ	CAN YLQ					**289.0**
290.0		CAN QR	CAN YYF	CAN YYF	CAN YYF			CAN YYF	XUA DH	CAN QR	CAN QR	CAN YYF	CAN YYF	CAN QR	CAN YYF		CAN QR	CAN YYF							USA TYV	CAN QR	CAN QR	**290.0**
291.0						CAN 9Q	CAN 9Q		XUA KB						CAN 9Q				CAN 9Q				CAN 9Q					**291.0**
292.0		CAN ZET		CAN ZET	CAN ZET				THA THS				CAN ZET	CAN ZET				CAN ZET										**292.0**
293.0	AUS CDU	CAN MB	CAN MB		USA TOR					USA TOR	USA TOR	USA TOR	CAN MB	USA TOR	USA FBY	USA UI	USA FBY	USA FBY					USA FBY			USA TOR	USA TOR	**293.0**
295.0		CAN 8C			CAN 8C																			CAN 8C			CAN 8C	**295.0**
296.0		USA LGD	USA LGD	USA LGD	USA LGD					USA LGD	USA LGD	USA LGD	USA LGD	USA LGD												USA LGD	USA LGD	**296.0**
299.0	AUS CWR	CAN TV	CAN TV	CAN TV	CAN TV		USA HW			CAN TV	CAN TV		CAN TV	CAN TV	CAN TV	USA HW		CAN TV					USA HW		USA HW	CAN TV	CAN TV	**299.0**
300.0							CAN YIV		VTN CQ	CAN YIV				CAN YIV	CAN YIV	CAN YIV	CAN YIV	CAN YIV				CAN YIV						**300.0**
302.0	AUS WYY	CAN 6K		CAN 6K	CAN QW	VCT CAI				CAN QW			CAN QW	CAN QW	USA HO			USA HO								CAN QW	CAN QW	**302.0**
303.0									THA BR																			**303.0**
304.0		CAN FH			CAN FH	CAN ZQM	CAN ZQM							CAN FH					CAN ZQM								CAN FH	**304.0**
305.0	AUS GTH	USA ONO		CAN Z1	USA ONO		CAN YQ		CHN K	USA RO	USA ONO	USA ONO	USA ONO	USA RO	CAN YQ	CAN YQ		USA OI	CAN YQ					USA RO	USA RO	USA ONO	USA RO	**305.0**
307.0					CAN M5																							**307.0**
308.0	AUS MK	CAN ZZD		CAN ZZD	CAN ZZD								CAN ZZD	CAN ZZD				CAN ZZD								CAN ZZD	CAN ZZD	**308.0**
309.0						CLM GPI	CLM GPI									CLM GPI	CLM GPI	CLM GPI					CLM GPI					**309.0**
311.0	AUS EDN	CAN 9Y		CAN 9Y	CAN 9Y				CHN JK	CAN 9Y	CAN 9Y		CAN 9Y	CAN 9Y	CAN 9Y	USA GK	USA GK	CAN 9Y				USA DVK	USA DVK	USA GK	USA GK	CAN 9Y	CAN 9Y	**311.0**
312.0		CAN UNT	CAN UNT	CAN UNT	CAN UNT						CAN UNT	CAN UNT	CAN UNT	CAN UNT												CAN UNT	CAN UNT	**312.0**
314.0								ALS SPY						USA VTN	USA VTN		USA VTN	USA VTN										**314.0**
315.0						CUB UBR									USA AT	USA AT							USA AT					**315.0**
316.0					MHL MAJ			MHL MAJ	THA SM	MHL MAJ												USA FFC	USA FFC				MHL MAJ	**316.0**
317.0		CAN VC		CAN VC	CAN VC	CAN ZMX	CAN ZMX			CAN VC			CAN VC	CAN VC	CAN VC	CAN ZZR	CAN ZMX	CAN VC	CAN ZZR		CAN ZMX		CAN ZMX			CAN VC	CAN VC	**317.0**
318.0									BRU BR																			**318.0**
319.0									THA RE																			**319.0**
320.0				CAN YQF				CKS AI	VTN AC	CKS AI	CAN YQF		CAN YQF	CAN YQF		USA TY	USA TY	USA TY						USA TY	USA TY	CAN YQF	CAN YQF	**320.0**

323.0	AUS CAR					TRD TAB	CAN KR												CAN KR			TRD TAB							**323.0**
324.0	AUS EML																												**324.0**
325.0		CAN YJQ	CAN YJQ		CAN YJQ				THA LY		CAN YJQ		CAN YJQ														CAN YJQ	**325.0**
326.0	AUS ESP	CAN XJ	CAN DC	CAN DC	CAN DC	CAN FC	CAN FC	CAN DC		USA MA	CAN DC	USA MA	CAN DC	USA MA	USA PKZ	CAN VV	CAN VV	CAN YQK	CAN FC	CAN FC	CAN FC		USA PKZ	USA MA	CAN YQK	USA MA	USA MA	**326.0**
327.0								HWA VYI						USA JMR	USA JMR	USA JMR												**327.0**
328.0				CAN 5J	CAN 5J	USA LC	CAN YTL						CAN 5J	CAN 5J	CAN YTL	CAN YTL	CAN YTL	CAN YTL	USA LC			USA BZJ	CAN YTL			CAN YTL	CAN 5J	**328.0**
329.0		CAN PJ			CAN PJ	CAN OU	USA RVN			USA HMA				USA HMA	CAN YEK	USA AAA	USA AAA	USA PMV	CAN OU			CAN OU	USA RVN	USA HMA	USA HMA			**329.0**
330.0						PTR SJ			VTN DL					USA PWC	USA PWC													**330.0**
331.0															USA JV	USA JV	USA JV		USA JV			USA JV	USA JV					**331.0**
332.0	AUS BHI	HWA POA	HWA POA	CAN XH	HWA POA	CAN YFM	USA FIS	HWA POA	THA TK	HWA POA	HWA POA	USA FIS	HWA POA	USA IC	USA FIS	USA DN	USA FIS	USA IC	USA BG	CAN YFM	USA FIS		USA FIS	USA FIS	CAN QT	HWA POA	HWA POA	**332.0**
334.0						CAN YER			XUA HP						CAN YER	USA LH	USA LH		CAN YER			CAN YER						**334.0**
335.0	AUS AS					CAN YLD	CAN YLD			USA DR			CAN YLD	USA DR	CAN ZKF	CAN YLD	USA BV	CAN YLD	USA SW	CAN YLD	CAN YLD		USA AWS	USA DR	USA DR		CAN YLD	**335.0**
336.0				CAN LF		CAN BV	CAN BV							CAN LF	CAN BV	USA MA	USA MA	CAN LF	CAN BV		CAN BV	CAN BV	CAN BV					**336.0**
338.0	AUS MA	USA RYN	CAN ZU	CAN ZU	USA RYN	MDR PST	USA UMP			USA RYN	USA RYN	USA RYN	USA RYN	USA RYN	USA UMP	USA LM	USA LM	USA RYN	CAN ZEM				USA RYN	USA RYN	USA HR	USA RYN	USA UMP	**338.0**
339.0								HWA BSF														USA OP	USA OP					**339.0**
340.0						BRA OIA	CAN YY		THA PR						CAN YY	CAN YY	CAN YY	CAN YY	CAN YY	CAN YY	CAN YY	CAN YY						**340.0**
341.0	AUS CBP	CAN DB	ALS ELF		ALS ELF	CAN GF	USA CCJ	CAN DB	CHN YI	USA OIN	ALS ELF	USA OIN		USA OIN	CAN YYU	USA SB	USA OIN	USA OIN	CAN YYU	CAN YYU	CAN YYU		USA OIN	USA OIN	USA HRX	USA OIN	CAN DB	**341.0**
342.0														USA PFT	USA PFT		USA PFT	USA PFT									USA PFT	**342.0**
343.0		CAN YZH		CAN YZH	CAN YZH					MTS ML				CAN YZH													MTS ML	**343.0**
344.0		USA POY	CAN XX	USA POY	USA POY	CAN YGV	CAN YGV	CAN XX		USA POY	USA POY	USA POY	USA POY	USA POY	USA JA	USA UNU	USA IWJ	CAN YC	CAN YGV		USA JA	USA JA	USA TKH	USA POY	USA CGQ	USA POY	USA POY	**344.0**
345.0						MRC CSD								USA GF														**345.0**
346.0				CAN YXL		CAN 1D	CAN YXL			CAN YXL	CAN YXL	CAN YXL		CAN YXL	CAN YXL	CAN YXL	CAN YXL	CAN YXL	CAN YXL			USA VU	CAN YXL	CAN YXL	CAN YXL	CAN YXL	CAN YXL	**346.0**
347.0	AUS RIC	USA SBX	USA SBX	USA SBX	USA SBX					USA SBX	USA SBX	USA SBX	USA SBX	USA GC	USA YK	USA AFK	USA AFK	USA AFK				USA AIK	USA AIK			USA SBX	USA SBX	**347.0**
348.0						USA BUP			VTN P					USA MC	USA MC	USA MC	USA MC	USA MC	USA BUP								SLM HN	**348.0**
349.0										TUA TP				USA GW		USA GW	USA GW	USA GW				USA GW						**349.0**
350.0	AUS ESL	CAN NY	CAN NY	CAN NY	CAN NY	CAN RB	CAN D7	ALS VTR	INS OC	USA RG	CAN NY	USA RG	CAN NY	USA RG	CAN NY	USA CP	USA CP	USA RG	CAN D7				USA RG	USA RG	USA RG	USA RG	USA RG	**350.0**
351.0						CAN YKQ	CAN YKQ			USA AE			USA AE	USA AE	CAN YKQ	CAN YKQ	CAN YKQ	USA AE	USA MSQ		CAN YKQ		CAN YKQ			USA AE		**351.0**
352.0									CHN VW					USA VM		USA VM	USA VM	USA VM										**352.0**
353.0	AUS LRE	HWA LLD	HWA LLD	USA IN	HWA LLD	CAN QG	CAN QG	HWA LLD		HWA LLD	HWA LLD	HWA LLD	HWA LLD	CAN PG	CAN QG	CAN QG	USA IN	HWA LLD	CAN QG				USA IN	USA LI	CAN PG	USA IN	HWA LLD	**353.0**
355.0						CAN YWP			THA NN						CAN YWP	CAN YWP	CAN YWP	CAN YWP	CAN YWP			CAN YWP	CAN YWP				NRU NI	**355.0**
356.0	AUS TN	CAN ON	CAN ZF	CAN ON	USA PND	USA SUH	USA IUL		CHN LH	USA ODX	CAN ON	CAN ON	USA MEF	USA ODX	USA ODX	USA PI	USA PI	USA ODX	USA HEU			USA SUH	USA ODX	USA SJ	USA SJ	USA MEF	USA MEF	**356.0**
358.0					ALS SIT	CAN NL													CAN NL								ALS SIT	**358.0**

359.0	AUS AMB	CAN YQZ	CAN YAZ	CAN YQZ	CAN YQZ		USA GYG	CAN YQZ		USA SDR	CAN YQZ	CAN YAZ	CAN YQZ	USA GGF	CAN YQZ	USA GYG	USA GYG	USA GGF	USA GYG			USA RSY	USA LYZ	USA SDR	CAN YQZ	CAN YQZ	CAN YQZ	**359.0**
360.0					VOI OX	BRA JAC	CAN PN			VOI OX					CAN PN	CAN PN	USA SW		CAN PN		CAN PN	CAN PN					VOI OX	**360.0**
361.0						USA HB	USA HB								USA HB		USA HB		USA HB			USA HB	USA HB					**361.0**
362.0		USA RPX		CAN 6T	USA RPX	CAN SC	CAN SC			USA RPX	CAN 6T	USA RPX	USA RPX	USA CD	CAN SB	USA MT	USA MZH	CAN 6T	USA AK	CAN SB	CAN SB		CAN SB		USA RPX	USA RPX	USA RPX	**362.0**
363.0						CAN 1F	USA RNB								USA RNB	USA RNB	USA RNB		USA RNB	USA RNB	USA RNB		USA RNB					**363.0**
364.0	AUS CS					CAN ZHZ													CAN ZHZ				CAN ZHZ					**364.0**
365.0	AUS WLM	USA DPY		USA AA	USA AA	EQA PAL	USA TV		THA SN	USA HQG	USA AA	USA HQG	USA HQG	USA HQG	USA JN	USA JN	USA AA	USA HQG	EQA PAL			USA TV	EQA PAL	USA HQG	USA HQG	USA AA	USA HQG	**365.0**
366.0					FSM PNI	CAN ZMN	CAN YMW	FSM PNI		FSM PNI		CAN YMW		CAN YMW	CAN YMW	USA EOK	CAN YMW	USA EOK	CAN YMW	CAN YMW	CAN YMW	USA EOK	USA EOK		CAN YMW		FSM PNI	**366.0**
367.0						USA FVX	USA FVX								USA FVX	USA FVX			USA FVX			USA FVX	USA FVX					**367.0**
368.0		CAN ZP	CAN ZP	CAN SX	CAN ZP	CAN ZYZ	CAN ZYZ	CAN ZP		CAN SX	CAN ZP	CAN ZP	CAN SX	CAN SX	CAN SX	CAN ZYZ	USA ROQ	CAN SX	CAN ZYZ				USA ROQ	CAN SX	USA AN	CAN SX	CAN ZP	**368.0**
369.0							ATG ZDX		PAK MH				ATG ZDX		ATG ZDX	ATG ZDX			ATG ZDX			ATG ZDX	ATG ZDX					**369.0**
370.0										CAN YBV				CAN YBV	CAN YBV	CAN YBV	CAN YBV	CAN YBV				USA HYW	USA HYW		CAN YBV	CAN YBV	CAN YBV	**370.0**
371.0	AUS WHA					CAN GW	CAN GW								CAN GW	USA AZ	CAN GW	CAN GW	CAN GW			USA AZ	USA AZ					**371.0**
372.0					CAN ZPA	GRL OZN	USA CQD							CAN ZPA	USA CQD	USA UQN	USA UQN		USA CQD				USA CQD					**372.0**
373.0						CAN YXK	CAN 2Q		THA UB						CAN 2Q	CAN YXK			CAN YXK	CAN YXK	CAN 2Q	CAN 2Q	CAN 2Q					**373.0**
374.0	AUS BML	CAN EX	CAN EX		CAN EX					USA HY	CAN EX	CAN EX	CAN EX	USA HY	USA HY		USA HY	USA HY								CAN EX		**374.0**
375.0		CAN FS			CAN FS	CAN 7B	CAN 7B		INS OJ	CAN FS				USA DS	CAN 7B	CAN 7B	USA DS		CAN 7B				USA DS		USA SPH			**375.0**
376.0						USA LC	USA LC			CAN YAG			CAN YAG	CAN YAG	USA LC	USA LC	USA LC	CAN YAG	USA LC				USA LC			CAN YAG		**376.0**
377.0	AUS ROM					CAN YRR	CAN YRR								CAN YRR	CAN YRR		CAN YRR	CAN YRR			CAN YRR	CAN YRR					**377.0**
378.0		CAN AP	CAN AP		CAN AP	CAN RJ	CAN RJ			CAN AP			CAN AP	CAN AP	CAN RJ	CAN RJ			CAN RJ	CAN RJ	CAN RJ	CAN RJ	CAN RJ			CAN AP	CAN AP	**378.0**
379.0						USA BRA	USA BRA							USA DL	CAN YPQ	USA UG	USA BRA	USA DL	USA BRA		USA BRA	USA BRA	USA DL		USA RUE			**379.0**
380.0	AUS SU	USA GC			USA GC	AZR FIL				USA OEL	USA GC	USA GC	USA GC	USA GC	USA GC		USA OEL	USA GR	USA UMB							USA GC	USA GC	**380.0**
381.0																						USA MNI						**381.0**
381.5							USA SJX								USA SJX	USA SJX	USA SJX		USA SJX		USA SJX		USA SJX					**381.5**
382.0		CAN YPW	CAN YPW		USA AW	TRD TRI	CAN YPL	CAN YE		CAN YPL	CAN YPW	CAN YE	CAN YPW	CAN YPL	CAN YPL	USA SP	USA IRS	CAN YPL	USA IRS		CAN YPL	USA SP			CAN YPL	CAN YPW	CAN YPW	**382.0**
383.0	AUS BTH	USA CNP		USA PI	USA PI				THA NT	USA CNP	USA PI	USA PI	USA PI	USA CNP	USA CNP		USA CNP	USA CNP	USA CNP						USA CNP	USA CNP	USA CNP	**383.0**
384.0						USA JB			THA TRT													USA JB	USA JB					**384.0**
385.0		CAN QV			CAN QV	GDL PTP	USA EMR	ALS EHM		USA MR	ALS EHM	USA MR	USA MR	USA CPZ	CAN QV	USA JD	USA JD	CAN QV	USA EMR		USA EMR		CAN YNC	USA CPZ	USA CPZ	ALS EHM	CAN QV	**385.0**
386.0	AUS QDI	USA SYF			USA HAU	SPM SP			VTN BU	USA SYF	USA SYF	USA SYF	USA SYF	USA SYF			USA SYF	USA SYF						USA SYF		USA SYF	USA SYF	**386.0**
387.0															USA CAV	USA CAV												**387.0**
390.0		ALS HBT			ALS HBT	CAN VP		ALS HBT	XUA NPT	ALS HBT	ALS HBT		ALS HBT		USA BR	USA BR	USA BR									ALS HBT	ALS HBT	**390.0**
393.0									CHN KC					USA BZ								USA FGP	USA FGP		USA BZ			**393.0**

396.0	AUS LM					CAN JC	CAN YPH		XUA PNL	USA CRS			USA CRS	USA CRS	CAN YPH	CAN YPH	USA CRS	CAN YPH	USA NEL	USA NEL		USA NEL	CAN YPH	USA CRS	USA CRS		ALS CMJ	**396.0**
399.0							CAN ZHD	ALS SRI	THA KR				CAN ZHD	CAN ZHD	CAN ZHD	CAN ZHD	CAN ZHD	CAN ZHD									ALS SRI	**399.0**
402.0				CAN L4		USA LW			CHN P	USA CV			CAN L4	USA CV	CAN L4			USA CV	USA LW			USA LW	USA LW				CAN L4	**402.0**
405.0		CAN 2K		CAN 2K	CAN 2K	PRG CON					CAN 2K		CAN 2K	CAN 2K				CAN 2K								CAN 2K	CAN 9G	**405.0**
408.0		CAN Z7		USA MW	CAN Z7	CAN SN	CAN SN		RUS P	USA MW	CAN Z7	USA MW	USA MW	CAN Z7	USA MW	USA JDM	USA JDM	USA JDM	CAN SN				CAN SN			USA JDM	USA JDM	**408.0**
411.0								ALS ILI																				**411.0**
414.0		USA GRN		CAN YZK	USA ATS		USA CSS	ALS IME	VTN CR	USA ATS	CAN YZK	USA ATS	USA ATS	USA ATS	USA ATS	USA GRN	USA SU	USA GL							USA ATS	USA ATS	USA GRN	**414.0**
417.0		USA IY				USA SLP	USA SLP			USA IY				USA IY	USA SLP	USA IY	USA IY	USA IY	USA HQT			USA IY	USA SLP					**417.0**
420.0		USA FQ				USA CFY	XOC V7BE2			USA FQ				USA FQ	XOC V7BE2	USA FQ	USA FQ	USA FQ	USA CFY			USA FQ	USA CFY	XOC V7BE2	XOC V7BE2		USA FQ	**420.0**
QRG	**AUS SA rw**	**CAN BC co**	**CAN BC jb**	**CAN BC ke**	**CAN BC t7**	**CAN NS vm**	**CAN ON sn**	**HWA mx**	**THA ka**	**USA AZ sr**	**USA CA ha**	**USA CA od**	**USA CA pa**	**USA CO ac**	**USA IL dt**	**USA IL fy**	**USA MO dp**	**USA NE dn**	**USA NH jc**	**USA NJ ge**	**USA NJ rs**	**USA OH ra**	**USA PA gt**	**USA TX ch**	**USA TX du**	**USA UT mu**	**USA WA so**	**QRG**

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 co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so
ALS, AK	275.0	CZF	Cape Romanzof								11																			
ALS, AK	281.0	CRN	"Cairn Mountain" Sparrevohn								15																			
ALS, AK	283.0	DUT	"Dutch Harbor" Unalaska		11			07			15		12			12													08	08
ALS, AK	314.0	SPY	Saint Paul Island								15																			
ALS, AK	341.0	ELF	"Elfee" Cold Bay			12		08						07																
ALS, AK	350.0	VTR	"Takotna River" McGrath								15																			
ALS, AK	358.0	SIT	Sitka					08																						07
ALS, AK	385.0	EHM	Cape Newenham								15			07															08	
ALS, AK	390.0	HBT	Sand Point (Borland)		09			09			07		13	11		10													08	07
ALS, AK	391.0	EEF	"Elephant" Sisters Island					09						08																
ALS, AK	394.0	RWO	"Woody Island" Kodiak		13			10					13	11		12														07
ALS, AK	396.0	CMJ	"Clam Cove" Ketchikan																											12
ALS, AK	399.0	SRI	"Pribilof" St George								15																			12
ALS, AK	404.0	GCR	"Glacier River" Cordova								12																			07
ALS, AK	411.0	ILI	Iliamna								15																			
ALS, AK	414.0	IME	"Mount Edgecumbe" Sitka								11																			
ATG	369.0	ZDX	Coolidge Saint Johns							06						06		00	04			01			01	05				
AUI	282.5	RT	Avera (Rurutu Island)										13																	
AUS, NN	335.0	AS	Alice Springs	14																										
AUS, NN	356.0	TN	Tindal	14																										
AUS, NN	401.0	MGD	Maningrida	15																										
AUS, NW	299.0	CWR	Cowra	09																										
AUS, NW	305.0	GTH	Griffith	03																										
AUS, NW	332.0	BHI	Broken Hill	03																										
AUS, NW	347.0	RIC	Richmond	09																										
AUS, NW	365.0	WLM	Williamtown	09																										
AUS, NW	383.0	BTH	Bathurst	09																										
AUS, NW	386.0	QDI	Quirindi	10																										

AUS, NW	392.0	MOR	Moree	09																											
AUS, NW	395.0	CBA	Cobar	09																											
AUS, QD	278.0	CG	Coolangatta	10																											
AUS, QD	308.0	MK	Mackay	15																											
AUS, QD	324.0	EML	Emerald	14																											
AUS, QD	338.0	MA	Mount Isa	10																											
AUS, QD	353.0	LRE	Longreach	09																											
AUS, QD	359.0	AMB	Amberley	09																											
AUS, QD	364.0	CS	Cairns	10																											
AUS, QD	374.0	BML	Bromelton	09																											
AUS, QD	377.0	ROM	Roma	09																											
AUS, QD	380.0	SU	Sunshine Coast	09																											
AUS, QD	398.0	BOU	Boulia	14																											
AUS, QD	413.0	BDV	Birdsville	09																											
AUS, SA	287.0	LEC	Leigh Creek	03																											
AUS, SA	293.0	CDU	Ceduna	09																											
AUS, SA	311.0	EDN	Edinburgh	03																											
AUS, SA	341.0	CBP	Coober Pedy	03																											
AUS, SA	371.0	WHA	Whyalla	03																											
AUS, SA	389.0	PLC	Port Lincoln	03																											
AUS, SA	416.0	PF	Parafield	03																											
AUS, TA	302.0	WYY	Wynyard	09																											
AUS, VI	350.0	ESL	East Sale	15																											
AUS, VI	407.0	SWH	Swan Hill	03																											
AUS, WE	323.0	CAR	Carnarvon	15																											
AUS, WE	326.0	ESP	Esperance	14																											
AUS, WE	396.0	LM	Learmonth	14																											
AUS, WE	404.0	KA	Karratha	14																											
AZR	380.0	FIL	Horta / Faial Island						22																						
BRA	340.0	OIA	Oiapoque (AP)						05																						
BRA	360.0	JAC	Jacare-a-Canga (PA)						04																						
BRA	410.0	PEL	Ponta Pelada / Manaus (AM)						04																						
BRU	318.0	BR	Brunei									21																			
CAN, AB	276.0	3H	Consort														12														
CAN, AB	287.0	PE	Peace River		08			07																							06
CAN, AB	292.0	ZET	Devon (Edmonton Intl Apt)		08		11	10								08	12				06										
CAN, AB	295.0	8C	Fairview		04			07																				03			05
CAN, AB	299.0	TV	Turner Valley		08	04	11	04					05	07		10	10	11			11									06	06
CAN, AB	304.0	FH	Mc Leod (Whitecourt)		11			07									12														06
CAN, AB	305.0	Z1	Three Hills				11																								
CAN, AB	307.0	M5	Manning					07																							
CAN, AB	308.0	ZZD	Calmar (Edmonton Intl Apt)		08		11	07								10	12				10									10	06
CAN, AB	311.0	9Y	Pincher Creek		04		11	05					05	07		04	10	11			11									06	06
CAN, AB	320.0	YQF	Red Deer				11							06		10	10													09	05
CAN, AB	328.0	5J	Coronation				11	07								09	12														06
CAN, AB	332.0	XH	Medicine Hat				11																								
CAN, AB	338.0	ZU	Whitecourt			12	11																								
CAN, AB	343.0	YZH	Slave Lake		07		11	05									11														
CAN, AB	344.0	YC	Calgary																		11										
CAN, AB	362.0	6T	Foremost				11							07							11										
CAN, AB	388.0	JW	"Pigeon" Jumping Pound Creek				04						04				10														
CAN, AB	388.0	MM	Fort Mc Murray		02			06			07			08	08	07					04									10	05
CAN, AB	398.0	YOD	Cold Lake		06			10									12				11										07
CAN, AB	405.0	2K	Camrose		07		09	09						08		08	10				10									10	
CAN, AB	405.0	9G	Sundre																												07
CAN, AB	408.0	Z7	Claresholm		04			10						08			10														
CAN, BC	290.0	YYF	Penticton			02	09	04			11				11	04		11			11										
CAN, BC	293.0	MB	"Mill Bay" Victoria		02	03										08															
CAN, BC	302.0	6K	Vernon		08		11																								
CAN, BC	312.0	UNT	Naramata (Penticton)		02	02	11	05						10	09	04	12													08	06
CAN, BC	325.0	YJQ	Bella Bella (Campbell Island)		08	03		05						06		12															06
CAN, BC	326.0	DC	Princeton			04	09	05			10			06		11															
CAN, BC	326.0	XJ	Fort St. John		08																										
CAN, BC	344.0	XX	Abbotsford			04					10																				
CAN, BC	350.0	NY	Enderby		02	13	09	05						07		03		09													
CAN, BC	356.0	ON	"Okanagan" Penticton		04		11							07	06																
CAN, BC	359.0	YAZ	Tofino			14									08																

CAN, BC	359.0	YQZ	Quesnel		03		11	05			11			07		10		10										10	06	05
CAN, BC	368.0	SX	Skookum (Cranbrook)				09						05			03	10	10			04						10		06	
CAN, BC	368.0	ZP	Sandspit		02	13		06			07			07	08															22
CAN, BC	374.0	EX	Rutland (Kelowna)		02	13		06						07	08	07													06	
CAN, BC	378.0	AP	Active Pass (Mayne Island)		02	15		06					12			07	12												05	22
CAN, BC	382.0	YE	Fort Nelson								11				11															
CAN, BC	382.0	YPW	Powell River		02	15								08		13													07	22
CAN, BC	389.0	YWB	Kelowna		02	13	04	11						07	06	10														
CAN, BC	391.0	TK	Telkwa (Smithers)				09																							
CAN, BC	394.0	DQ	Dawson Creek			13	09				11				11		12												06	
CAN, BC	400.0	QQ	Comox			04	09	11								04		10												
CAN, BC	414.0	YZK	Harper Ranch (Kamloops)				09							08																
CAN, MB	276.0	ZTH	"Headframe" Thompson										12																	
CAN, MB	284.0	QD	The Pas				11	04								11	10	11	04		10									06
CAN, MB	287.0	ZWG	"Stoney" Medicine Rock (Winnipeg)							07			06				10	11	02	09	10								09	
CAN, MB	300.0	YIV	Island Lake							05			05				10	10	01	09	11				01					
CAN, MB	305.0	YQ	Churchill / Eastern Creek							07								11	04			00								
CAN, MB	336.0	LF	La Salle				11										11				10									
CAN, MB	353.0	PG	Portage														10											03		
CAN, MB	370.0	YBV	Berens River										05				10	10	01	10	10							10	10	07
CAN, MB	395.0	YL	Lynn Lake					10																					10	
CAN, NB	304.0	ZQM	Riverview (Moncton)						17	05												00								
CAN, NB	326.0	FC	Fredericton						17	05												00	01	23						
CAN, NB	363.0	1F	"Manta" Bathurst						17																					
CAN, NB	366.0	ZMN	Lewisville (Moncton)						18																					
CAN, NB	397.0	ZST	"Alpine" Saint John						18													01								
CAN, NL	280.0	QX	Gander						22	06								00				00			01	05				
CAN, NL	281.0	CA	Cartwright						22	06												00				05				
CAN, NL	346.0	1D	Charlottetown						22																					
CAN, NL	358.0	NL	Signal Hill (Saint John"s)						22													00								
CAN, NL	396.0	JC	Rigolet						22																					
CAN, NS	341.0	GF	Aylesford (Greenwood)						17																					
CAN, NS	364.0	ZHZ	"Split Crow" Halifax						00													01				05				
CAN, NT	356.0	ZF	Yellowknife			02																								
CAN, NT	375.0	FS	Fort Simpson		04			09					12																	
CAN, NU	277.0	YLC	Kimmirut						00																					
CAN, NU	329.0	YEK	Arviat															11												
CAN, NU	350.0	RB	Resolute Bay						03																					
CAN, ON	276.0	YEL	Elliot Lake							03								14	00	09	10	00		10		08				
CAN, ON	317.0	ZZR	"Trenton (Apt)" Severn																02			00								
CAN, ON	326.0	VV	Wiarton																12	17										
CAN, ON	326.0	YQK	Kenora																		05							03		
CAN, ON	328.0	YTL	Big Trout Lake							03								10	00	05	11					10			10	
CAN, ON	332.0	QT	Thunder Bay																									03		
CAN, ON	334.0	YER	Fort Severn						23									00				10			01					
CAN, ON	335.0	YLD	Chapleau						00	00						09			01		10		02	04						06
CAN, ON	335.0	ZKF	Kitchener (Wellington)															14												
CAN, ON	341.0	YYU	Kapuskasing															10				00	02	10						
CAN, ON	346.0	YXL	Sioux Lookout				11			06			05	07	06		10	10	00	10	04	00				10	10	03	05	06
CAN, ON	350.0	D7	Kincardine							18												00								
CAN, ON	353.0	QG	Saint Clair Beach (Windsor)						00	19								14	12			00								
CAN, ON	355.0	YWP	Webequie						05									10	02	10	11	10			01	10				
CAN, ON	362.0	SB	Sudbury															15					01	10		01				
CAN, ON	368.0	ZYZ	Toronto (The Queensway)						05	19									04			01								
CAN, ON	375.0	7B	St Thomas						04	19								10	00			01								
CAN, ON	376.0	YAG	Fort Frances										06			07	10				11								10	
CAN, ON	377.0	YRR	Greely (Ottawa)						23	07								10	03		10	01			01	10				
CAN, ON	379.0	YPQ	Peterborough															10												
CAN, ON	382.0	YPL	Pickle Lake							03			04				10	00			07			03				10		
CAN, ON	388.0	H7	Manitoulin East (Manitowaning)																			01								
CAN, ON	391.0	OO	Oshawa																					08						
CAN, ON	397.0	ZHA	Ancaster (Hamilton)															10	00											
CAN, ON	399.0	ZHD	"Thunder" Dryden							07						07	10	10	04	11	08									
CAN, ON	401.0	YPO	Peawanuck							04						08	11				08	01		03		05				
CAN, ON	403.0	ZTO	Woodhill / Brampton (Toronto)							19								10								10				
CAN, ON	404.0	ZR	Sarnia						23	04								10				01				10				
CAN, ON	408.0	SN	"St. Catharines" Saint Catharines						05	00												01				05				

CAN, ON	409.0	YTA	Pembroke						22	00							08		10	01		10	01	02	23		23				
CAN, ON	413.0	YHD	Dryden										06			08	10	10	01	11	09			03		10		10	10	08
CAN, QC	275.0	R1	Thetford Mines						02	03													20								
CAN, QC	276.0	YHR	Chevery						17																						
CAN, QC	278.0	NM	Matagami						22	02									00			10	00	02	04		09				
CAN, QC	289.0	YLQ	La Tuque						22	06									10	00			00		04	23	08				
CAN, QC	291.0	9Q	Amos						00	05									10				00				05				
CAN, QC	317.0	ZMX	Janvier / Mirabel (Montreal)						23	07											09				02		10				
CAN, QC	323.0	KR	Squaw Schefferville							07													00								
CAN, QC	329.0	OU	Ste-Foy						05														00			01					
CAN, QC	332.0	YFM	La Grande 4						22															02							
CAN, QC	336.0	BV	Champlain						22	06									01				00		04	01	09				
CAN, QC	338.0	ZEM	Eastmain																				00								
CAN, QC	340.0	YY	Mont Joli							00									10	23	10	07	00	02	04	01					
CAN, QC	344.0	YGV	Havre St Pierre						17	07													00								
CAN, QC	351.0	YKQ	Waskaganish						22	00									10	00	10				08		01				
CAN, QC	360.0	PN	Port-Menier / Ile Anticosti							03									10	23			01		04	01					
CAN, QC	362.0	SC	Sherbrooke						22	03																					
CAN, QC	366.0	YMW	Maniwaki							19					08			10	00		05		01	02	23				03		
CAN, QC	371.0	GW	Jarpik Kuujjuarapik						04	07									00		10	10	01								
CAN, QC	373.0	2Q	Mont-Laurier							03									10						04	01	09				
CAN, QC	373.0	YXK	Rimouski						22											04			01	02							
CAN, QC	378.0	RJ	Roberval						22	00									10	00			01	02	04	01	23				
CAN, QC	385.0	YNC	Wemindji																								05				
CAN, QC	390.0	VP	Kuujjuaq / Kujack						23																						
CAN, QC	392.0	ML	Charlevoix						18	03										23			01	02	04		23				
CAN, QC	396.0	YPH	Inukjuak							03									10	01		08					09				
CAN, QC	401.0	Y8	Drummondville						22																	01					
CAN, QC	407.0	ZHU	Hauts-Bois / St Hubert (Montreal)						22										10					02	04						
CAN, SK	290.0	QR	Regina		05								05	06			21				09									08	06
CAN, SK	302.0	QW	North Battleford					07					05			08	10													10	05
CAN, SK	317.0	VC	La Ronge		04		11	05					05			09	10	10				11								06	06
CAN, SK	372.0	ZPA	Glass (Prince Albert)					09									12														
CAN, SK	385.0	QV	Yorkton		07			06										10				10									07
CAN, SK	397.0	ZSS	Yellowhead (Saskatoon)		06		09	09						08								11						03			
CAN, SK	402.0	L4	Nipawin				09									08		11													08
CAN, SK	406.0	YLJ	Meadow Lake		07		09	06					06	08	11	08	10	10				11								06	05
CAN, YT	329.0	PJ	Robinson (Whitehorse)		12			10																							
CAN, YT	341.0	DB	Burwash		12						11																				05
CHN	305.0	K	Sanya/Phoenix									15																			
CHN	311.0	JK	Longli									17																			
CHN	341.0	YI	Beihai									21																			
CHN	352.0	VW	Fujiachang									19																			
CHN	356.0	LH	Huguang									22																			
CHN	388.0	UZ	Xichang, Qingshan									22																			
CHN	393.0	KC	Laibin									22																			
CHN	398.0	VQ	Darongjiang									16																			
CHN	402.0	P	Haikou									21																			
CKS	320.0	AI	Aitutaki								15		13																		
CLM	309.0	GPI	Guapi						05	05										04	09	10					10				
CUB	315.0	UBR	Cayo Las Brujas						02																						
CYM	415.0	CBC	West End (Cayman Brac)		09					04	08		03		09	08	10	10				05	10		23		08		10	07	07
EQA	365.0	PAL	Palma						04														09				10				
EQA	415.0	SLS	Salinas (Guayas)						04																						
FSM	366.0	PNI	Pohnpei					08			15		13																		13
GDL	385.0	PTP	Pointe a Pitre						04																						
GRL	279.0	SI	Simiutaq (Kitaa)						22																						
GRL	372.0	OZN	Prins Christian Sund / Kitaa						22																						
HWA, HI	327.0	VYI	"Valley Island" Kahului								10																				
HWA, HI	332.0	POA	Pahoa		08	12		07			07		12	08		13														06	08
HWA, HI	339.0	BSF	"Bradshaw" Camp Pohakuloa								15																				
HWA, HI	353.0	LLD	Lanai		07	13		05			22		12	07	08	10						12									07
INS	350.0	OC	Semarang									21																			
INS	375.0	OJ	Hasanuddin									21																			
MDR	338.0	PST	Porto Santo / Ilheu De Baixo						23																						
MDW	400.0	MDY	"Midway" Gooneyville (Sand Island)								15		13																		
MHL	316.0	MAJ	Majuro Atoll (Dalap Island)					13			15		13																		13

MRC	345.0	CSD	Daouarat						23																						
MTS	343.0	ML	Minami Tori Shima										12																		13
NRU	355.0	NI	Nauru																												13
PAK	369.0	MH	Minhas Air Base									20																			
PRG	405.0	CON	Concepcion						04																						
PTR, PR	330.0	SJ	Patty						06																						
PTR, PR	391.0	DDP	San Juan / Dorado / Luiz Munoz Marin Intl		09					03			04		08	05		09			04	01	01			23	03			07
RUS	408.0	P	Olenya									22																			
SLM	348.0	HN	Honiara																												12
SMA	403.0	TUT	Tafuna (Tutuila Island)								15																				
SPM	386.0	SP	St. Pierre						22																						
THA	277.0	CT	Chiang Rai									15																			
THA	283.0	PH	Phetchabun									22																			
THA	292.0	THS	Sukhothai									22																			
THA	303.0	BR	Buri Ram									22																			
THA	316.0	SM	Samui									22																			
THA	319.0	RE	Roi Et									22																			
THA	325.0	LY	Loei									15																			
THA	332.0	TK	Tak									15																			
THA	340.0	PR	Phrae									21																			
THA	355.0	NN	Nan									22																			
THA	365.0	SN	Sakon Nakhon									22																			
THA	373.0	UB	Ubon									20																			
THA	383.0	NT	Narathiwat									15																			
THA	384.0	TRT	Trat									15																			
THA	395.0	LP	Lampang									22																			
THA	399.0	KR	Nakhon Ratchasima									21																			
TRD	323.0	TAB	Crown Point						05																01						
TRD	382.0	TRI	"Piarco" Port of Spain						05																						
TUA	284.5	MH	Manihi Atoll (Tuamoto Archipelago)										12																		
TUA	349.0	TP	Fakatopatere										12																		
TWN	415.0	KW	Hengchun									20																			
USA, AR	290.0	TYV	"Toneyville" Jacksonville																									01			
USA, AR	311.0	GK	"Jembo" Fort Smith																04	09							02	18			
USA, AR	335.0	BV	"Almnd" Batesville																	10											
USA, AR	352.0	VM	"Meana", Mena Intermountain Municipal														11		04	10	10										
USA, AR	353.0	LI	"Lasky" Little Rock																								11				
USA, AR	375.0	DS	Searcy														10			06						10					
USA, AR	379.0	RUE	Russellville																									10			
USA, AZ	338.0	RYN	"Ryan" Tucson		04			05					01	08	09	04	10				08					10	10		06		
USA, AZ	403.0	AZC	Colorado City		07			09					12	11	08	03	10												06	07	
USA, AZ	407.0	CHD	Chandler										01		09	03													06	05	
USA, CA	385.0	MR	"Munso" Monterey										12		06	03															
USA, CA	397.0	SB	"Petis" San Bernardino										12		09	10													06	07	
USA, CO	400.0	FN	"ColIn" Fort Collins / Loveland		10									08	09		21				17						03		07		
USA, CO	407.0	CO	"Petey" Colorado Springs														21														
USA, FL	326.0	PKZ	"Pickens" Pensacola															01								10					
USA, FL	332.0	FIS	"Fish Hook" Key West							06					06			00		10				04		09	10				
USA, FL	344.0	JA	"Dinns" Jacksonville															01						04	01						
USA, GA	316.0	FFC	"Pecat" Peachtree City																						01	10					
USA, GA	335.0	AWS	"Lawson" Columbus																							10					
USA, GA	339.0	OP	"Yates" Thomaston																						01	10					
USA, GA	344.0	IWJ	"Early County" Blakely																	10											
USA, GA	359.0	LYZ	"Willis" Bainbridge																							10					
USA, GA	372.0	UQN	"Onyun" Vidalia																03	00											
USA, GA	380.0	UMB	"Culvr" Milledgeville																			00									
USA, GA	385.0	EMR	"Emory" Augusta							03												01		10							
USA, GA	400.0	OHY	"Coney" Cordele																						01						
USA, GA	415.0	DJD	Canton																00	05					01						
USA, IA	348.0	MC	"Surff" Mason City														11	14	03	10	10										
USA, IA	366.0	EOK	Keokuk																13		10				01	10					
USA, IA	387.0	CAV	Clarion															15	04												
USA, IA	394.0	SP	"Snore" Spencer															15													
USA, IA	410.0	EGQ	Emmetsburg																		09										
USA, IA	414.0	SU	"Salix" Sioux City																	11											
USA, IA	417.0	IY	"Chukk" Charles City		10								07				10		13	11	20				01						
USA, ID	383.0	PI	"Tyhee" Pocatello				09	06						07	09	05															

USA, ID	389.0	TW	"Strik" Twin Falls																										07	07
USA, IL	275.0	DE	"Elwin" Decatur															14	12											
USA, IL	293.0	UI	Quincy																12											
USA, IL	329.0	AAA	"Abraham" Lincoln																12	17										
USA, IL	332.0	DN	"Julip" Danville																12											
USA, IL	334.0	LH	"Egrow" Bloomington																12	17										
USA, IL	350.0	CP	"Acore" Cahokia / St Louis																12	17										
USA, IL	356.0	PI	"Tungg" Peoria																13	17										
USA, IL	379.0	UG	"Wauke" Waukegan (Chicago)																13											
USA, IL	382.0	SP	"Huskk" Springfield																13						01					
USA, IL	385.0	JD	"Gooey" Belleville																13	17										
USA, IL	388.0	MD	"Cabbi" Carbondale / Murphysboro																	17										
USA, IL	390.0	BR	"Burns" Burlington															18	13	17										
USA, IL	391.0	PLX	"Palestine" Robinson																13											
USA, IL	397.0	CIR	Cairo						08							10				17						10				
USA, IL	407.0	CM	"Veals" Champaign / Urbana																13											
USA, IN	331.0	JV	"Catch" Jeffersonville															10	01	10		09			01	10				
USA, IN	338.0	UMP	"Metropolitan" Indianapolis						06									14												06
USA, IN	341.0	SB	"Misha" South Bend																12											
USA, IN	356.0	IUL	La Porte						07																					
USA, IN	365.0	JN	"Balll" Muncie															15	13											
USA, IN	388.0	CFJ	Crawfordsville															15	13											
USA, IN	394.0	AI	"Video" Anderson					03																						
USA, IN	401.0	LA	"Earle" Lafayette															10	13	11										
USA, IN	410.0	BA	"Clifs" Columbus															10	13	05		01				10				
USA, KS	332.0	IC	"Piche" Wichita													21					17									
USA, KS	341.0	OIN	Oberlin									05		11		21				10	12					10	10		06	
USA, KS	347.0	GC	"Pieve" Garden City													21														
USA, KS	365.0	HQG	Hugoton									02		11	03	21					12						10	18		07
USA, KS	374.0	HY	"Nette" Hays									04				21	10			10	17									
USA, KS	380.0	OEL	Oakley									04								11										
USA, KS	386.0	SYF	St. Francis		07							04	08	06	05	21				11	20						10		06	07
USA, KS	395.0	ULS	Ulysses		06		09		03			02	08	12	05	21				11	17						03	19		07
USA, KS	407.0	HRU	Herington																		17									
USA, KS	408.0	JDM	"Wheatfield" Colby																04	11	17								04	08
USA, KS	414.0	GL	"Shugr" Goodland																		17									
USA, KY	311.0	DVK	"Goodall" Danville																						01	10				
USA, KY	388.0	CDX	"Cumberland River" Somerset						06																	10				
USA, LA	284.0	BT	"Rundi" Baton Rouge																	09								17		
USA, LA	344.0	TKH	"Tallulah" Vicksburg																							10				
USA, LA	368.0	ROQ	Ruston																	10						10				
USA, LA	375.0	SPH	Springhill																									18		
USA, LA	392.0	ML	"Sabar" Monroe																						01					
USA, LA	407.0	OOC	"Campi" Natchitoches																	06						10		19		
USA, LA	418.0	CW	"Mossy" Lake Charles									06				10			04	11	05				01	10	03	19		
USA, MA	279.0	CQX	"Nauset" Chatham																			20								
USA, MA	389.0	PVC	Provincetown					23														01								
USA, MA	402.0	LW	"Haget" Lawrence					00														01			01	05				
USA, MD	400.0	NHK	"Patuxent" Patuxent River					06	04																					
USA, ME	348.0	BUP	"Burnham" Pittsfield					22														00								
USA, ME	356.0	SUH	"Sprucehead" Rockland					17																	01					
USA, MI	278.0	ADG	Adrian																12	09										
USA, MI	336.0	MA	"Wexford" Cadillac																01	10										
USA, MI	359.0	GYG	Grayling						07										00	10		00								
USA, MI	365.0	TV	"Gwenn" Traverse City						06																01					
USA, MI	371.0	AZ	"Austn" Vicksburg																13						01	10				
USA, MI	381.5	SJX	"St James" Beaver Island						07									15	13	11		09		03		10				
USA, MI	382.0	IRS	Sturgis																	11		02								
USA, MI	400.0	CI	"Koloe" Sault Ste. Marie																	11		01								
USA, MI	419.0	RYS	"Grosse Ile" Detroit / Grosse Ile					04	19							10	10	00	01	09	10		02	03		10				
USA, MN	277.0	OT	"Wondd" Worthington									12				11	14	12	09	20										
USA, MN	282.0	ROS	Rush City													11	14		09											
USA, MN	327.0	JMR	Mora													11	10	04												
USA, MN	330.0	PWC	Pine River													11	10													
USA, MN	342.0	PFT	"Piney" Pinecreek													11	10			10	08									06
USA, MN	353.0	IN	"Raize" International Falls				11													10						10			09	
USA, MN	360.0	SW	"Roadd" Warroad																	10										

USA, MN	362.0	MZH	Moose Lake																10											
USA, MN	365.0	AA	"Kenie" Fargo				11	05						11					10										10	
USA, MN	379.0	DL	"Pykla" Duluth														10				07					10				
USA, MN	400.0	CKN	Crookston																											07
USA, MN	404.0	XCR	"Ripley" Little Falls														10		03		10									
USA, MN	420.0	FQ	"Montz" Fairmont		10								06				10		03	05	17				01					08
USA, MO	281.0	DMO	Sedalia														12	14	18	17	12									
USA, MO	338.0	LM	"Oblio" St Louis																12	17										
USA, MO	404.0	ST	"Zumay" St Louis																	17										
USA, MS	349.0	GW	"Teock" Greenwood														11		04	10	10				01					
USA, MT	347.0	SBX	Shelby		07	12	11	05					04	07	12	03													06	05
USA, MT	362.0	RPX	Round Up		04			05					04		11	05												10	06	05
USA, MT	386.0	HAU	"Hauser" Helena					06																						
USA, NC	275.0	RU	"Rovdy" Salisbury																						23	10				
USA, NC	346.0	VU	"Aller" Albemarle																						01					
USA, NC	359.0	RSY	"Robeson" Lumberton																						01					
USA, NC	361.0	HB	"Himun" Burlington						01	07								00		00		01			01	09				
USA, NC	379.0	BRA	"Broad River" Asheville						05	03										10		01		10	01					
USA, NC	384.0	JB	"Jigel" Lumberton						02																01	10				
USA, NC	393.0	FGP	Fort Bragg																						01	10				
USA, NC	410.0	JU	"Ashee" West Jefferson							04																				
USA, NC	412.0	CTZ	Clinton						01	04												01				10				
USA, NC	417.0	HQT	"Harnett" Coats																			10								
USA, NC	417.0	SLP	"First River" Shelby						05	05								10								10				
USA, NC	423.0	SIF	"Slammer" Reidsville							08																				
USA, ND	345.0	GF	"Hiser" Grand Forks														11													
USA, NE	275.0	HIN	"Whitney" Chadron					04												11	17								05	05
USA, NE	293.0	FBY	Fairbury															11		17	17					10				
USA, NE	305.0	OI	"Tommi" South Sioux City																		17									
USA, NE	314.0	VTN	Valentine														01	11		09	17									
USA, NE	329.0	PMV	Plattsmouth																		17									
USA, NE	347.0	AFK	Nebraska City																03	10	17									
USA, NE	347.0	YK	"Cagur" Yankton															14												
USA, NE	356.0	ODX	Ord										04				21	15			17					10				
USA, NE	359.0	GGF	Grant														21				17									
USA, NE	362.0	CD	"Dawes" Chadron														21													
USA, NE	380.0	GR	"Sancy" Grand Island																		17									
USA, NE	383.0	CNP	Chappell		09								04				21	10		11	17	09						10	07	05
USA, NE	389.0	CSB	"Harry Strunk" Cambridge										04				21	15			17							10		
USA, NE	392.0	FMZ	"Beklof" Fairmont										04				21			11	17									
USA, NE	400.0	AHQ	Wahoo																04							10				
USA, NE	414.0	GRN	Gordon		07														04											04
USA, NE	416.0	LB	"Panbe" North Platte										06				21	11			17									
USA, NH	328.0	LC	"Blnap" Laconia						00													00								
USA, NJ	363.0	RNB	"Rainbow" Millville							00								00	01	00		01	01	23		23				
USA, NJ	396.0	NEL	Lakehurst																			01	01		01					
USA, NM	278.0	CEP	"Capitan" Ruidoso										01	06	06	10	01										10		03	05
USA, NM	305.0	RO	"Topan" Roswell										01				10										02	17		05
USA, NM	351.0	AE	"Dudle" Albuquerque										20			03	10				10								03	
USA, NM	402.0	CV	Carlz Carlsbad										20				10				08									
USA, NM	414.0	ATS	Artesia					07					01		08	08	10	10										10	06	
USA, NY	332.0	BG	"Smite" Binghamton																			00								
USA, NY	335.0	SW	"Neely" Newburgh																			00								
USA, NY	356.0	HEU	"Hunter" Schenectady																			00								
USA, OH	299.0	HW	"Cubla" Wilmington							18									12							10		01		
USA, OH	315.0	AT	"Bruny" Dayton															15	12							10				
USA, OH	341.0	CCJ	"Clark Co" Springfield							06																				
USA, OH	362.0	AK	Akron																			01								
USA, OH	376.0	LC	"Pickl" Columbus						05	03								15	00	10		01				09				
USA, OH	407.0	IL	"Airbo" Wilmington																			01								
USA, OH	414.0	CSS	"Court House" Washington Court House							05																				
USA, OH	423.0	PCW	Port Clinton						04									10	00	01	05	09		04		08				
USA, OK	350.0	RG	"Gally" Oklahoma City										02		06		21				17					10	11	18	09	06
USA, OK	388.0	OK	"Preso" Preston (Okmulgee)																									19		
USA, OK	393.0	BZ	"Fossi" Clinton														11											10		
USA, OK	400.0	AI	"Addmo" Ardmore																									19		
USA, OR	296.0	LGD	La Grande		04	12	09	04					05	08	09	10	12												06	06

USA, OR	305.0	ONO	Ontario		04			04						06	09	04													06	
USA, OR	356.0	MEF	Medford													03													06	07
USA, OR	356.0	PND	"Abate" Portland					05																						
USA, PA	328.0	BZJ	"Bellgrove" Indiantown Gap																						01					
USA, PA	372.0	CQD	"Cascade" Erie							19								10				01				10				
USA, PA	388.0	UN	"Penue" State College						05																					
USA, SC	347.0	AIK	Aiken																						01	10				
USA, SC	370.0	HYW	"Horry" Conway																						01	10				
USA, SC	381.0	MNI	Manning																						01					
USA, SC	420.0	CFY	"Evans" Lake City						01													09				08				
USA, SD	302.0	HO	"Beady" Huron															11			11									
USA, SD	392.0	934	Wagner															15												
USA, TN	329.0	RVN	Rogersville							05																10				
USA, TN	394.0	DTE	"Mark Anton" Dayton																						01	10				
USA, TN	394.0	MKL	"Mersy" Jackson																04	11										
USA, TX	275.0	SWW	Sweetwater																									17		
USA, TX	278.0	IL	"Iresh" Killeen																									17		
USA, TX	281.0	CX	"Alibi" Conroe																									17		
USA, TX	320.0	TY	Tyler / Indoo																04	09	09						02	18		
USA, TX	326.0	MA	"Farly" Midland										02		09		10										03		06	05
USA, TX	329.0	HMA	Hondo										05				11										11	18		
USA, TX	335.0	DR	"Kotti" Del Rio										05				11										10	18		
USA, TX	338.0	HR	"Sebas" Harlingen																									18		
USA, TX	341.0	HRX	Hereford																									18		
USA, TX	344.0	CGQ	"Powell" Corsicana																									18		
USA, TX	356.0	SJ	"Woole" San Angelo																								02	18		
USA, TX	359.0	SDR	Snyder										02														11			
USA, TX	368.0	AN	"Alamo" San Antonio																									18		
USA, TX	385.0	CPZ	"Chaparrosa Ranch" La Pryor														10										02	19		
USA, TX	391.0	GXD	Nacogdoches														10											19		
USA, TX	396.0	CRS	Corsicana										04			05	10			11							03	19		
USA, TX	410.0	GG	"Veels" Longview																									19		
USA, VA	277.0	VIT	Vinton																						01					
USA, VA	351.0	MSQ	Culpeper																			00								
USA, VA	367.0	FVX	Farmville						01	03								10	01			01			01	23				
USA, WA	284.0	FHR	Friday Harbor		02	03																							05	
USA, WA	365.0	DPY	Deer Park		07																									
USA, WA	382.0	AW	"Waton" Arlington					06																						
USA, WA	408.0	MW	"Pelly" Moses Lake				09						06		09	05		10												
USA, WI	344.0	UNU	Juneau																12											
USA, WI	362.0	MT	Manitowac																13											
USA, WI	389.0	EN	"Codee" Kenosha																13	11					01	10				
USA, WI	395.0	OS	"Pober" Oshkosh															15	13						01					
USA, WI	407.0	AQ	"Kooky" Appleton							08																				
USA, WI	412.0	CMY	"Mc Coy" Sparta														10	10	23	11	10									
USA, WV	284.0	RQY	"Randolph Co" Elkins							06												00				09				
USA, WY	275.0	GEY	Greybull		04								05	06	06	04	21													
USA, WY	280.0	GYZ	"Camp Guernsey" Guernsey																	10										
USA, WY	293.0	TOR	Torrington					07					05	06	06		21												06	05
USA, WY	344.0	POY	Powell		07		11	08					05	07	06	10	10										11		06	07
USA, WY	380.0	GC	"Deryk" Gillette		04			09						08	06	07	21	10											07	05
USA, WY	392.0	PNA	"Wenz" Pinedale		06		09	06						08	06	10													06	05
VCT	302.0	CAI	Canouan Island						05																					
VOI	360.0	OX	Iwo Jima					13					12																	13
VTN	282.0	PK	Pleiku									22																		
VTN	300.0	CQ	Chu Lai									22																		
VTN	320.0	AC	Anloc									22																		
VTN	330.0	DL	DALAT									15																		
VTN	348.0	P	Hue / Phubai									21																		
VTN	386.0	BU	Buon Ma Thuot									19																		
VTN	414.0	CR	Camranh									15																		
XOA	421.0	WCB	Cnooc Wenchang 19 1B									21																		
XOC	420.0	V7BE2	Deepwater Thalassa							04								10									03	10		
XUA	290.0	DH	XUA									22																		
XUA	291.0	KB	UNID									19																		
XUA	334.0	HP	UNID									22																		
XUA	390.0	NPT	UNID									22																		

Cou, S/P	QRG	ID	Name	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so
XUA	396.0	PNL	UNID									15																		
XUA	406.0	SHWE	UNID									22																		
XUA	419.0	YD	UNID									22																		

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 co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so
ALS	Alaska, AK		3	1		6			11		3	5		3													3	7
ATG	Antigua & Barbuda							1						1		1	1			1			1	1				
AUI	Austral Islands (Iles Tubuai)										1																	
AUS	Australia, NN	3																										
AUS	Australia, NW	9																										
AUS	Australia, QD	12																										
AUS	Australia, SA	7																										
AUS	Australia, TA	1																										
AUS	Australia, VI	2																										
AUS	Australia, WE	4																										
AZR	Azores						1																					
BRA	Brazil						3																					
BRU	Brunei									1																		
CAN	Canada, AB		12	2	13	14			1		3	7	1	8	13	2			9						1		6	11
CAN	Canada, BC		13	15	13	11			7		2	11	9	13	4	5			2						1	1	7	6
CAN	Canada, MB				2	2		3			4			1	6	5	5	3	5	1			1			2	3	2
CAN	Canada, NB						5	2												3	1	1						
CAN	Canada, NL						5	2								1				3			1	2				
CAN	Canada, NS						2													1				1				
CAN	Canada, NT		1	1		1					1																	
CAN	Canada, NU						2									1												
CAN	Canada, ON				1		10	16			4	1	1	6	6	19	15	7	13	16	4	9	3	12	1	5	4	3
CAN	Canada, QC						19	18					1		1	13	8	5	4	16	8	12	8	11		1		
CAN	Canada, SK		5		4	6					4	3	1	4	5	4		1	4						1		4	6
CAN	Canada, YT		2			1			1																			1
CHN	China									9																		
CKS	Cook Islands (Southern)								1		1																	
CLM	Colombia						1	1									1	1	1					1				
CUB	Cuba						1																					
CYM	Cayman Islands		1					1	1		1		1	1	1	1			1	1		1		1		1	1	1
EQA	Ecuador						2													1				1				
FSM	Micronesia					1			1		1																	1
GDL	Guadeloupe						1																					
GRL	Greenland						2																					
HWA	Hawaii, HI		2	2		2			4		2	2	1	2					1								1	2
INS	Indonesia									2																		
MDR	Madeira						1																					
MDW	Midway Island								1		1																	
MHL	Marshall Islands					1			1		1																	1
MRC	Morocco						1																					
MTS	Minami Tori Shima (JPN)										1																	1
NRU	Nauru																											1
PAK	Pakistan									1																		
PRG	Paraguay						1																					
PTR	Puerto Rico, PR		1				1	1			1		1	1		1			1	1	1			1	1			1
RUS	Russia (European)									1																		
SLM	Solomon Islands																											1
SMA	Samoa, American								1																			
SPM	St Pierre Et Miquelon						1																					
THA	Thailand									16																		
TRD	Trinidad & Tobago						2																1					

Cou	Cou-Name	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so
TUA	Tuamotu Archipelago										2																	
TWN	Taiwan									1																		
USA	USA, AR														2		2	4	1					1	2	3		
USA	USA, AZ		2			2					3	2	3	3	2				1					1	1		3	2
USA	USA, CA										2		2	2													1	1
USA	USA, CO		1									1	1		2				1						1		1	
USA	USA, FL							1					1			3		1				2	1	2	1			
USA	USA, GA							1									2	3		2		1	4	4				
USA	USA, IA		1								1				2	3	4	3	4				2	1				
USA	USA, ID				1	1						1	1	1													1	1
USA	USA, IL							1							1	2	13	8					1	1				
USA	USA, IN						1	2								6	6	3		2			1	2				1
USA	USA, KS		2		1		1				6	2	4	3	7	1	1	6	9					1	4	2	3	4
USA	USA, KY							1															1	2				
USA	USA, LA										1				1		1	4	1				2	4	1	4		
USA	USA, MA						2													3			1	1				
USA	USA, MD						1	1																				
USA	USA, ME						2													1			1					
USA	USA, MI						1	4							1	2	6	7	1	5	1	2	2	3				
USA	USA, MN		1		2	1					2	1			8	5	4	8	5				1	2			2	3
USA	USA, MO														1	1	2	3	1									
USA	USA, MS														1		1	1	1				1					
USA	USA, MT		2	1	1	3					2	1	2	2												1	2	2
USA	USA, NC						5	6								2		2		4		1	7	6				
USA	USA, ND														1													
USA	USA, NE		2			1					5				8	7	3	6	13	1				3		2	2	3
USA	USA, NH						1													1								
USA	USA, NJ							1								1	1	1		2	2	1	1	1				
USA	USA, NM					1					5	1	2	3	5	1			2						2	2	3	2
USA	USA, NY																			3								
USA	USA, OH						2	4								3	4	2	1	4		1		4		1		
USA	USA, OK										1		1		2				1					1	1	4	1	1
USA	USA, OR		2	1	1	3					1	2	2	3	1												3	2
USA	USA, PA						1	1								1				1			1	1				
USA	USA, SC						1													1			3	3				
USA	USA, SD															2			1									
USA	USA, TN							1									1	1					1	2				
USA	USA, TX										5		1	1	6		1	2	1						8	15	1	1
USA	USA, VA						1	1								1	1			2			2	1				
USA	USA, WA		2	1	1	1					1		1	1		1											1	
USA	USA, WI							1							1	2	5	2	1				2	1				
USA	USA, WV							1												1				1				
USA	USA, WY		4		2	4					3	5	5	4	4	1		1							1		4	4
VCT	St Vincent						1																					
VOI	Volcano Islands / Iwo Jima (JPN)					1					1																	1
VTN	Vietnam									7																		
XOA	Int Waters: Asia									1																		
XOC	Int Waters: C.America / Carribean							1								1									1	1		
XUA	UNID (Asia?)									7																		

LISTENING TIMES:

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

UTC (hh)	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so
00:00 - 00:59						7	7								10	13	3		30								
01:00 - 01:59						4				5				2	3	10	2		33	5		48	2		2		
02:00 - 02:59		10	3			3	1			5						3			1	12	1			5			
03:00 - 03:59	9	1	3			3	14			1			9			6					5			9	5	2	

04:00 - 04:59		12	4	2	6	10	7			13			7			18		4			13					1	1
05:00 - 05:59		1			14	13	8			16			7				5	4					9			4	18
06:00 - 06:59		4			10	2	12			8	8	13	1				2	1								25	17
07:00 - 07:59		11			11		12	4		1	16		6					3								6	20
08:00 - 08:59		8			4		3	1			16	9	11					6			2		5			5	6
09:00 - 09:59	14	4		17	8							11	3		2		13	4	6				8			4	
10:00 - 10:59	4	3			6			3			1		12	42	49		27	21	5		5		50	9	12	10	
11:00 - 11:59		2		23	2			7			4	7	2	15	12		20	14						5			
12:00 - 12:59		2	5					1		14		2	3	12		15		4									3
13:00 - 13:59		1	6		2					7			2			18											5
14:00 - 14:59	7		1												10												
15:00 - 15:59	4		2					13	9						12												
16:00 - 16:59									1																		
17:00 - 17:59						7			1								13	22							5		
18:00 - 18:59						3	2								1	1									12		
19:00 - 19:59							7		3																9		
20:00 - 20:59									3	2								3	2								
21:00 - 21:59									9					21													
22:00 - 22:59						21		1	20																		3
23:00 - 23:59						8										4					5	2	6				
UTC (hh)	**AUS SA rw**	**CAN BC co**	**CAN BC jb**	**CAN BC ke**	**CAN BC t7**	**CAN NS vm**	**CAN ON sn**	**HWA mx**	**THA ka**	**USA AZ sr**	**USA CA ha**	**USA CA od**	**USA CA pa**	**USA CO ac**	**USA IL dt**	**USA IL fy**	**USA MO dp**	**USA NE dn**	**USA NH jc**	**USA NJ ge**	**USA NJ rs**	**USA OH ra**	**USA PA gt**	**USA TX ch**	**USA TX du**	**USA UT mu**	**USA WA so**
NDBs	**38**	**59**	**24**	**42**	**63**	**81**	**73**	**30**	**46**	**72**	**45**	**42**	**63**	**92**	**99**	**88**	**85**	**86**	**77**	**17**	**31**	**50**	**80**	**28**	**45**	**57**	**73**

NDB COUNTS, BY FREQUENCY:

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

NDBs	QRG	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so	NDBs
7	275.0		1			1	1	1	1		1	1	1	1	1	1	1	1	1	1			1	1		1	1	1	**7**
4	276.0						1	1			1				1	1	1	1	1	1		1		1					**4**
4	277.0						1			1	1				1	1	1	1	1				1						**4**
5	278.0	1					1	1			1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	**5**
2	279.0						1													1									**2**
2	280.0						1	1								1		1		1			1	1					**2**
4	281.0						1	1	1						1	1	1	1	1	1				1		1			**4**
2	282.0									1					1	1		1											**2**
1	282.5										1																		**1**
2	283.0		1			1			1	1	1			1													1	1	**2**
4	284.0		1	1	1	1		1						1	1	1	1	1	1	1				1		1	1	1	**4**
1	284.5										1																		**1**
3	287.0	1	1			1		1			1				1	1	1	1	1								1	1	**3**
1	289.0						1	1								1	1			1		1	1	1					**1**
4	290.0		1	1	1	1			1	1	1	1	1	1	1	1		1	1							1	1	1	**4**
2	291.0						1	1		1						1				1				1					**2**
2	292.0		1		1	1				1				1	1				1										**2**
5	293.0	1	1	1		1					1	1	1	1	1	1	1	1	1					1			1	1	**5**
1	295.0		1			1																			1			1	**1**
1	296.0		1	1	1	1					1	1	1	1	1												1	1	**1**
3	299.0	1	1	1	1	1		1			1	1		1	1	1	1		1					1		1	1	1	**3**
2	300.0							1		1	1				1	1	1	1	1				1						**2**
5	302.0	1	1		1	1	1				1			1	1	1			1								1	1	**5**
1	303.0									1																			**1**
2	304.0		1			1	1	1							1					1								1	**2**
7	305.0	1	1		1	1		1		1	1	1	1	1	1	1	1		1	1					1	1	1	1	**7**
1	307.0					1																							**1**
2	308.0	1	1		1	1								1	1				1								1	1	**2**
1	309.0						1	1									1	1	1					1					**1**
5	311.0	1	1		1	1				1	1	1		1	1	1	1	1	1				1	1	1	1	1	1	**5**
1	312.0		1	1	1	1						1	1	1	1												1	1	**1**
2	314.0								1						1	1		1	1										**2**
2	315.0						1									1	1							1					**2**

3	316.0					1			1	1	1													1	1				1	**3**
3	317.0		1		1	1	1	1			1			1	1	1	1	1	1	1		1		1			1	1	**3**
1	318.0									1																			**1**
1	319.0									1																			**1**
4	320.0				1				1	1	1	1		1	1		1	1	1						1	1	1	1	**4**
3	323.0	1					1	1												1			1						**3**
1	324.0	1																											**1**
2	325.0		1	1		1				1		1		1														1	**2**
8	326.0	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	**8**
2	327.0								1						1	1	1												**2**
4	328.0				1	1	1	1						1	1	1	1	1	1	1			1	1			1	1	**4**
7	329.0		1			1	1	1			1				1	1	1	1	1	1			1	1	1	1			**7**
3	330.0						1			1					1	1													**3**
1	331.0															1	1	1		1			1	1					**1**
10	332.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	**10**
3	334.0						1			1						1	1	1		1			1						**3**
7	335.0	1					1	1			1			1	1	1	1	1	1	1	1	1		1	1	1		1	**7**
3	336.0				1		1	1							1	1	1	1	1	1		1	1	1					**3**
8	338.0	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	**8**
2	339.0								1														1	1					**2**
3	340.0						1	1		1						1	1	1	1	1	1	1	1						**3**
10	341.0	1	1	1		1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1		1	1	1	1	1	**10**
1	342.0														1	1		1	1									1	**1**
2	343.0		1		1	1					1				1													1	**2**
9	344.0		1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	**9**
2	345.0						1								1														**2**
3	346.0				1		1	1			1	1	1		1	1	1	1	1	1			1	1	1	1	1	1	**3**
6	347.0	1	1	1	1	1					1	1	1	1	1	1	1	1	1				1	1			1	1	**6**
4	348.0						1			1					1	1	1	1	1	1								1	**4**
2	349.0										1				1		1	1	1				1						**2**
8	350.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	**8**
3	351.0						1	1			1			1	1	1	1	1	1	1		1		1			1		**3**
2	352.0									1					1		1	1	1										**2**
6	353.0	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	**6**
3	355.0						1			1						1	1	1	1	1			1	1				1	**3**
12	356.0	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	**12**
2	358.0					1	1													1								1	**2**
8	359.0	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	**8**
4	360.0					1	1	1			1					1	1	1		1		1	1					1	**4**
1	361.0						1	1								1		1		1			1	1					**1**
8	362.0		1		1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	**8**
2	363.0						1	1								1	1	1		1	1	1		1					**2**
2	364.0	1					1													1				1					**2**
8	365.0	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	**8**
4	366.0					1	1	1	1		1		1		1	1	1	1	1	1	1	1	1	1		1		1	**4**
1	367.0						1	1								1	1			1			1	1					**1**
5	368.0		1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	**5**
2	369.0							1		1				1		1	1			1			1	1					**2**
2	370.0										1				1	1	1	1	1				1	1		1	1	1	**2**
3	371.0	1					1	1								1	1	1	1	1			1	1					**3**
4	372.0					1	1	1							1	1	1	1		1				1					**4**
3	373.0						1	1		1						1	1			1	1	1	1	1					**3**
3	374.0	1	1	1		1					1	1	1	1	1	1		1	1								1		**3**
5	375.0		1			1	1	1		1	1				1	1	1	1		1				1		1			**5**
2	376.0						1	1			1			1	1	1	1	1	1	1				1			1		**2**
2	377.0	1					1	1								1	1		1	1			1	1					**2**
2	378.0		1	1		1	1	1			1			1	1	1	1			1	1	1	1	1			1	1	**2**
5	379.0						1	1							1	1	1	1	1	1		1	1	1		1			**5**
6	380.0	1	1			1	1				1	1	1	1	1	1		1	1	1							1	1	**6**
1	381.0																						1						**1**
1	381.5							1								1	1	1		1		1		1					**1**
7	382.0		1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1		1	1			1	1	1	**7**
4	383.0	1	1		1	1				1	1	1	1	1	1	1		1	1	1						1	1	1	**4**
2	384.0						1			1													1	1					**2**
8	385.0		1			1	1	1	1		1	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	**8**
5	386.0	1	1			1	1			1	1	1	1	1	1			1	1						1		1	1	**5**
1	387.0															1	1												**1**

NDBs	QRG	AUS SA rw	CAN BC co	CAN BC jb	CAN BC ke	CAN BC t7	CAN NS vm	CAN ON sn	HWA mx	THA ka	USA AZ sr	USA CA ha	USA CA od	USA CA pa	USA CO ac	USA IL dt	USA IL fy	USA MO dp	USA NE dn	USA NH jc	USA NJ ge	USA NJ rs	USA OH ra	USA PA gt	USA TX ch	USA TX du	USA UT mu	USA WA so	NDBs
9	388.0		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1		1	1	1	9
6	389.0	1	1	1	1	1	1				1	1	1	1	1	1	1	1	1	1			1	1		1	1	1	6
4	390.0		1			1	1		1	1	1	1		1		1	1	1									1	1	4
6	391.0		1		1	1		1			1	1	1	1	1	1	1		1	1	1	1		1	1	1		1	6
6	392.0	1	1		1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	6
3	393.0									1					1								1	1		1			3
6	394.0		1	1	1	1	1		1		1	1	1	1	1	1	1	1					1	1			1	1	6
5	395.0	1	1		1	1	1			1	1	1	1	1	1	1	1	1	1				1		1	1	1	1	5
7	396.0	1					1	1		1	1			1	1	1	1	1	1	1	1		1	1	1	1		1	7
5	397.0		1		1	1	1	1			1	1	1	1	1	1	1	1	1	1				1	1		1	1	5
3	398.0	1	1			1				1					1				1									1	3
3	399.0							1	1	1				1	1	1	1	1	1									1	3
9	400.0		1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	9
4	401.0	1					1	1						1	1	1	1	1	1	1		1	1	1					4
4	402.0				1		1			1	1			1	1	1			1	1			1	1				1	4
3	403.0		1			1		1	1		1	1	1	1	1	1								1			1	1	3
5	404.0	1					1	1	1						1	1	1	1	1	1				1				1	5
3	405.0		1		1	1	1					1		1	1				1								1	1	3
2	406.0		1		1	1				1	1	1	1	1	1	1			1								1	1	2
9	407.0	1					1	1			1		1	1	1	1	1	1	1	1	1	1		1		1	1	1	9
5	408.0		1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1				1			1	1	5
1	409.0						1	1						1		1	1		1	1	1	1		1					1
5	410.0						1	1								1	1	1	1	1				1		1			5
1	411.0								1																				1
2	412.0						1	1							1	1	1	1	1	1				1					2
2	413.0	1									1			1	1	1	1	1	1			1		1		1	1	1	2
8	414.0		1		1	1		1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	8
4	415.0		1				1	1	1	1	1		1	1	1	1	1	1	1	1		1	1	1		1	1	1	4
2	416.0	1									1				1	1			1										2
3	417.0		1				1	1			1				1	1	1	1	1	1			1	1					3
1	418.0										1				1		1	1	1				1	1	1	1			1
2	419.0						1	1		1					1	1	1	1	1	1	1	1		1					2
3	420.0		1				1	1			1				1	1	1	1	1	1			1	1	1	1		1	3
1	421.0									1																			1
2	423.0						1	1								1	1	1	1	1		1		1					2

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
276.0	3H	Consort	AB	CAN	**ac**	1230
407.0	CO	"Petey" Colorado Springs	CO	USA	**ac**	2147
347.0	GC	"Pieve" Garden City	KS	USA	**ac**	2137
345.0	GF	"Hiser" Grand Forks	ND	USA	**ac**	1141
362.0	CD	"Dawes" Chadron	NE	USA	**ac**	2138
353.0	LI	"Lasky" Little Rock	AR	USA	**ch**	1113
326.0	XJ	Fort St. John	BC	CAN	**co**	0804
365.0	DPY	Deer Park	WA	USA	**co**	0742
344.0	YC	Calgary	AB	CAN	**dn**	1127
410.0	EGQ	Emmetsburg	IA	USA	**dn**	0936
407.0	HRU	Herington	KS	USA	**dn**	1719
414.0	GL	"Shugr" Goodland	KS	USA	**dn**	1721
305.0	OI	"Tommi" South Sioux City	NE	USA	**dn**	1702
329.0	PMV	Plattsmouth	NE	USA	**dn**	1704
380.0	GR	"Sancy" Grand Island	NE	USA	**dn**	1713
335.0	BV	"Almnd" Batesville	AR	USA	**dp**	1009
344.0	IWJ	"Early County" Blakely	GA	USA	**dp**	1020
414.0	SU	"Salix" Sioux City	IA	USA	**dp**	1123
388.0	MD	"Cabbi" Carbondale / Murphysboro	IL	USA	**dp**	1739

360.0	SW	"Roadd" Warroad	MN	USA	**dp**	1038
362.0	MZH	Moose Lake	MN	USA	**dp**	1043
404.0	ST	"Zumay" St Louis	MO	USA	**dp**	1745
280.0	GYZ	"Camp Guernsey" Guernsey	WY	USA	**dp**	1051
394.0	SP	"Snore" Spencer	IA	USA	**dt**	1529
347.0	YK	"Cagur" Yankton	NE	USA	**dt**	1454
329.0	YEK	Arviat	NU	CAN	**dt**	1118
335.0	ZKF	Kitchener (Wellington)	ON	CAN	**dt**	1444
379.0	YPQ	Peterborough	ON	CAN	**dt**	1049
392.0	934	Wagner	SD	USA	**dt**	1527
290.0	TYV	"Toneyville" Jacksonville	AR	USA	**du**	0148
379.0	RUE	Russellville	AR	USA	**du**	1025
375.0	SPH	Springhill	LA	USA	**du**	1859
388.0	OK	"Preso" Preston (Okmulgee)	OK	USA	**du**	1921
400.0	AI	"Addmo" Ardmore	OK	USA	**du**	1936
332.0	QT	Thunder Bay	ON	CAN	**du**	0322
275.0	SWW	Sweetwater	TX	USA	**du**	1737
278.0	IL	"Iresh" Killeen	TX	USA	**du**	1739
281.0	CX	"Alibi" Conroe	TX	USA	**du**	1748
338.0	HR	"Sebas" Harlingen	TX	USA	**du**	1819
341.0	HRX	Hereford	TX	USA	**du**	1827
344.0	CGQ	"Powell" Corsicana	TX	USA	**du**	1830
368.0	AN	"Alamo" San Antonio	TX	USA	**du**	1855
410.0	GG	"Veels" Longview	TX	USA	**du**	1941
293.0	UI	Quincy	IL	USA	**fy**	1253
332.0	DN	"Julip" Danville	IL	USA	**fy**	1256
379.0	UG	"Wauke" Waukegan (Chicago)	IL	USA	**fy**	1302
391.0	PLX	"Palestine" Robinson	IL	USA	**fy**	1305
407.0	CM	"Veals" Champaign / Urbana	IL	USA	**fy**	1306
341.0	SB	"Misha" South Bend	IN	USA	**fy**	1258
344.0	UNU	Juneau	WI	USA	**fy**	1258
362.0	MT	Manitowac	WI	USA	**fy**	1300
335.0	AWS	"Lawson" Columbus	GA	USA	**gt**	1020
359.0	LYZ	"Willis" Bainbridge	GA	USA	**gt**	1020
344.0	TKH	"Tallulah" Vicksburg	LA	USA	**gt**	1020
385.0	YNC	Wemindji	QC	CAN	**gt**	0500
356.0	ZF	Yellowknife	NT	CAN	**jb**	0239
380.0	UMB	"Culvr" Milledgeville	GA	USA	**jc**	0058
279.0	CQX	"Nauset" Chatham	MA	USA	**jc**	2013
417.0	HQT	"Harnett" Coats	NC	USA	**jc**	1014
332.0	BG	"Smite" Binghamton	NY	USA	**jc**	0045
335.0	SW	"Neely" Newburgh	NY	USA	**jc**	0047
356.0	HEU	"Hunter" Schenectady	NY	USA	**jc**	0057
362.0	AK	Akron	OH	USA	**jc**	0101
407.0	IL	"Airbo" Wilmington	OH	USA	**jc**	0145
388.0	H7	Manitoulin East (Manitowaning)	ON	CAN	**jc**	0130
338.0	ZEM	Eastmain	QC	CAN	**jc**	0048
351.0	MSQ	Culpeper	VA	USA	**jc**	0055
277.0	CT	Chiang Rai		THA	**ka**	1546
282.0	PK	Pleiku		VTN	**ka**	2245
283.0	PH	Phetchabun		THA	**ka**	2246
290.0	DH	XUA		XUA	**ka**	2211
291.0	KB	UNID		XUA	**ka**	1946
292.0	THS	Sukhothai		THA	**ka**	2230
300.0	CQ	Chu Lai		VTN	**ka**	2244
303.0	BR	Buri Ram		THA	**ka**	2245
305.0	K	Sanya/Phoenix		CHN	**ka**	1536
311.0	JK	Longli		CHN	**ka**	1755
316.0	SM	Samui		THA	**ka**	2220
318.0	BR	Brunei		BRU	**ka**	2130
319.0	RE	Roi Et		THA	**ka**	2234
320.0	AC	Anloc		VTN	**ka**	2232
325.0	LY	Loei		THA	**ka**	1536
330.0	DL	DALAT		VTN	**ka**	1550
332.0	TK	Tak		THA	**ka**	1558
334.0	HP	UNID		XUA	**ka**	2234
340.0	PR	Phrae		THA	**ka**	2102

341.0	YI	Beihai		CHN	**ka**	2104
348.0	P	Hue / Phubai		VTN	**ka**	2115
350.0	OC	Semarang		INS	**ka**	2109
352.0	VW	Fujiachang		CHN	**ka**	1947
355.0	NN	Nan		THA	**ka**	2256
356.0	LH	Huguang		CHN	**ka**	2248
365.0	SN	Sakon Nakhon		THA	**ka**	2225
369.0	MH	Minhas Air Base		PAK	**ka**	0021
373.0	UB	Ubon		THA	**ka**	2027
375.0	OJ	Hasanuddin		INS	**ka**	2120
383.0	NT	Narathiwat		THA	**ka**	1536
384.0	TRT	Trat		THA	**ka**	1538
386.0	BU	Buon Ma Thuot		VTN	**ka**	1957
388.0	UZ	Xichang, Qingshan		CHN	**ka**	2221
390.0	NPT	UNID		XUA	**ka**	2222
393.0	KC	Laibin		CHN	**ka**	2217
395.0	LP	Lampang		THA	**ka**	2215
396.0	PNL	UNID		XUA	**ka**	1515
398.0	VQ	Darongjiang		CHN	**ka**	1601
399.0	KR	Nakhon Ratchasima		THA	**ka**	2131
402.0	P	Haikou		CHN	**ka**	2144
406.0	SHWE	UNID		XUA	**ka**	2212
408.0	P	Olenya		RUS	**ka**	2201
414.0	CR	Camranh		VTN	**ka**	1537
415.0	KW	Hengchun		TWN	**ka**	2046
419.0	YD	UNID		XUA	**ka**	2238
421.0	WCB	Cnooc Wenchang 19 1B		XOA	**ka**	2145
305.0	Z1	Three Hills	AB	CAN	**ke**	1131
332.0	XH	Medicine Hat	AB	CAN	**ke**	1131
391.0	TK	Telkwa (Smithers)	BC	CAN	**ke**	0914
275.0	CZF	Cape Romanzof	AK	ALS	**mx**	1159
281.0	CRN	"Cairn Mountain" Sparrevohn	AK	ALS	**mx**	1517
314.0	SPY	Saint Paul Island	AK	ALS	**mx**	1502
350.0	VTR	"Takotna River" McGrath	AK	ALS	**mx**	1509
411.0	ILI	Iliamna	AK	ALS	**mx**	1537
414.0	IME	"Mount Edgecumbe" Sitka	AK	ALS	**mx**	1126
327.0	VYI	"Valley Island" Kahului	HI	HWA	**mx**	1054
339.0	BSF	"Bradshaw" Camp Pohakuloa	HI	HWA	**mx**	1506
403.0	TUT	Tafuna (Tutuila Island)		SMA	**mx**	1538
400.0	OHY	"Coney" Cordele	GA	USA	**ra**	0108
392.0	ML	"Sabar" Monroe	LA	USA	**ra**	0108
346.0	VU	"Aller" Albemarle	NC	USA	**ra**	0108
359.0	RSY	"Robeson" Lumberton	NC	USA	**ra**	0108
328.0	BZJ	"Bellgrove" Indiantown Gap	PA	USA	**ra**	0108
381.0	MNI	Manning	SC	USA	**ra**	0108
277.0	VIT	Vinton	VA	USA	**ra**	0108
391.0	OO	Oshawa	ON	CAN	**rs**	0813
335.0	AS	Alice Springs	NN	AUS	**rw**	1429
356.0	TN	Tindal	NN	AUS	**rw**	1437
401.0	MGD	Maningrida	NN	AUS	**rw**	1525
299.0	CWR	Cowra	NW	AUS	**rw**	0918
305.0	GTH	Griffith	NW	AUS	**rw**	0327
332.0	BHI	Broken Hill	NW	AUS	**rw**	0329
347.0	RIC	Richmond	NW	AUS	**rw**	0924
365.0	WLM	Williamtown	NW	AUS	**rw**	0926
383.0	BTH	Bathurst	NW	AUS	**rw**	0929
386.0	QDI	Quirindi	NW	AUS	**rw**	1024
392.0	MOR	Moree	NW	AUS	**rw**	0931
395.0	CBA	Cobar	NW	AUS	**rw**	0932
278.0	CG	Coolangatta	QD	AUS	**rw**	1009
308.0	MK	Mackay	QD	AUS	**rw**	1506
324.0	EML	Emerald	QD	AUS	**rw**	1426
338.0	MA	Mount Isa	QD	AUS	**rw**	1017
353.0	LRE	Longreach	QD	AUS	**rw**	0924
359.0	AMB	Amberley	QD	AUS	**rw**	0925
364.0	CS	Cairns	QD	AUS	**rw**	1021
374.0	BML	Bromelton	QD	AUS	**rw**	0927

377.0	ROM	Roma	QD	AUS	**rw**	0928
380.0	SU	Sunshine Coast	QD	AUS	**rw**	0929
398.0	BOU	Boulia	QD	AUS	**rw**	1442
413.0	BDV	Birdsville	QD	AUS	**rw**	0935
287.0	LEC	Leigh Creek	SA	AUS	**rw**	0326
293.0	CDU	Ceduna	SA	AUS	**rw**	0917
311.0	EDN	Edinburgh	SA	AUS	**rw**	0328
341.0	CBP	Coober Pedy	SA	AUS	**rw**	0331
371.0	WHA	Whyalla	SA	AUS	**rw**	0333
389.0	PLC	Port Lincoln	SA	AUS	**rw**	0334
416.0	PF	Parafield	SA	AUS	**rw**	0336
302.0	WYY	Wynyard	TA	AUS	**rw**	0919
350.0	ESL	East Sale	VI	AUS	**rw**	1512
407.0	SWH	Swan Hill	VI	AUS	**rw**	0336
323.0	CAR	Carnarvon	WE	AUS	**rw**	1509
326.0	ESP	Esperance	WE	AUS	**rw**	1426
396.0	LM	Learmonth	WE	AUS	**rw**	1441
404.0	KA	Karratha	WE	AUS	**rw**	1448
356.0	IUL	La Porte	IN	USA	**sn**	0716
410.0	JU	"Ashee" West Jefferson	NC	USA	**sn**	0418
423.0	SIF	"Slammer" Reidsville	NC	USA	**sn**	0836
341.0	CCJ	"Clark Co" Springfield	OH	USA	**sn**	0607
414.0	CSS	"Court House" Washington Court House	OH	USA	**sn**	0512
407.0	AQ	"Kooky" Appleton	WI	USA	**sn**	0819
405.0	9G	Sundre	AB	CAN	**so**	0714
396.0	CMJ	"Clam Cove" Ketchikan	AK	ALS	**so**	1243
400.0	CKN	Crookston	MN	USA	**so**	0754
348.0	HN	Honiara		SLM	**so**	1248
355.0	NI	Nauru		NRU	**so**	1325
276.0	ZTH	"Headframe" Thompson	MB	CAN	**sr**	1218
282.5	RT	Avera (Rurutu Island)		AUI	**sr**	1308
284.5	MH	Manihi Atoll (Tuamoto Archipelago)		TUA	**sr**	1250
349.0	TP	Fakatopatere		TUA	**sr**	1259
307.0	M5	Manning	AB	CAN	**t7**	0735
386.0	HAU	"Hauser" Helena	MT	USA	**t7**	0618
356.0	PND	"Abate" Portland	OR	USA	**t7**	0549
382.0	AW	"Waton" Arlington	WA	USA	**t7**	0609
394.0	AI	"Video" Anderson	IN	USA	**vm**	0330
363.0	1F	"Manta" Bathurst	NB	CAN	**vm**	1728
366.0	ZMN	Lewisville (Moncton)	NB	CAN	**vm**	1805
346.0	1D	Charlottetown	NL	CAN	**vm**	2237
396.0	JC	Rigolet	NL	CAN	**vm**	2332
341.0	GF	Aylesford (Greenwood)	NS	CAN	**vm**	1726
277.0	YLC	Kimmirut	NU	CAN	**vm**	0022
350.0	RB	Resolute Bay	NU	CAN	**vm**	0021
388.0	UN	"Penue" State College	PA	USA	**vm**	0548
330.0	SJ	Patty	PR	PTR	**vm**	0602
276.0	YHR	Chevery	QC	CAN	**vm**	2307
390.0	VP	Kuujjuaq / Kujack	QC	CAN	**vm**	2300
279.0	SI	Simiutaq (Kitaa)		GRL	**vm**	2234
302.0	CAI	Canouan Island		VCT	**vm**	0321
315.0	UBR	Cayo Las Brujas		CUB	**vm**	0230
338.0	PST	Porto Santo / Ilheu De Baixo		MDR	**vm**	1938
340.0	OIA	Oiapoque (AP)		BRA	**vm**	2351
345.0	CSD	Daouarat		MRC	**vm**	2352
360.0	JAC	Jacare-a-Canga (PA)		BRA	**vm**	0406
372.0	OZN	Prins Christian Sund / Kitaa		GRL	**vm**	2229
380.0	FIL	Horta / Faial Island		AZR	**vm**	2242
382.0	TRI	"Piarco" Port of Spain		TRD	**vm**	0516
385.0	PTP	Pointe a Pitre		GDL	**vm**	0551
386.0	SP	St. Pierre		SPM	**vm**	0551
405.0	CON	Concepcion		PRG	**vm**	0421
410.0	PEL	Ponta Pelada / Manaus (AM)		BRA	**vm**	0410
415.0	SLS	Salinas (Guayas)		EQA	**vm**	0413

FREQUENCIES REVISITED - Progress Statistics

(Please see the explanation below)

THEN	CLE231 - 275-425 kHz - 27.04.2018 - 30.04.2018
NOW	CLE248 - 275-425 kHz - 27.09.2019 - 30.09.2019

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 co	1285	1359	91	80	71	59	4343	6086
CAN, BC jb	392	862	12	21	31	24	1166	4291
CAN, ON sn	1104	984	93	72	84	73	4514	4514
HWA mx	4588	3901	174	117	38	30	9544	8036
USA, AZ sr	1925	2662	196	192	102	72	5211	10096
USA, CA ha	1718	1775	96	80	56	45	3836	3836
USA, CA pa	1546	1967	70	124	45	63	4390	6127
USA, CO ac	1368	1150	157	106	115	92	4954	3280
USA, IL dt	1286	1200	147	119	114	99	4582	3892
USA, IL fy	867	802	96	71	111	88	4460	4460
USA, MO dp	878	887	76	75	87	85	3708	4230
USA, NE dn	1039	1178	87	101	84	86	4802	5764
USA, NH jc	866	1003	79	77	91	77	3732	5070
USA, NJ ge	918	942	34	16	37	17	2324	2526
USA, TX du	1512	900	165	40	109	45	5819	3170
USA, UT mu	1156	1393	53	79	46	57	4789	4713
USA, WA so	831	2256	49	165	59	73	2296	9865
Averages:	1369	1484	99	90	75	64	4381	5292
% Increase:		**8**		**-8**		**-15**		**21**

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		1236		47		38		2764
CAN, BC ke		616		26		42		1757
CAN, BC t7		1561		98		63		8509
CAN, NS vm		1826		148		81		7645
THA ka		941		42		46		7324
USA, CA od		1856		78		42		5389
USA, NJ rs		1107		34		31		2201
USA, OH ra		1000		50		50		3738
USA, PA gt		1264		101		80		4672
USA, TX ch		1200		34		28		3960
Averages:		1261		66		50		4796
% 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.

CLE248_Results_RoW_3.xls
bk/je - 03.10.2019