

ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 15 Dec 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 K2TQC	JR2KDN K4DY KF2O N6AR	PY4OY SM3NRY W1DIG W7UT	SP8AJK W0MHK WK3N	WB9Z	330 DJ2YA DL1AMQ F6BKI HA5WA IK4DRY JA1ADN JA3EMU JG3QZN JL1UXH K3WC KD5M N4JF N8JV N9IW NR1R OE3GCU OK1MP SP3E VE3FF YO5BRZ YU1FW
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA K5UR N2TK N4CC NN4T OH2BU OZ3PZ	337 DL4MCF I4LCK JA3FYC W2YC W3LPL W9IXX	334 DJ9ZB EA4KD JA0EOK JA5AQC K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W4PK WD5COV	332 AA1QD DF3GY DF4PL DJ8NK EA5RM GM3YTS I4AVG JA0UUA JA2FBY JA4DLP K0IEA K1OA N2LT UA4HBW W5BPT	329 AA7A EI7BA HB9BZA I4MKN IK5HHA IK6DLK IT9DAA IV3JVJ JA2JW JA7KY JE2URF K0EU K1HTV K4ZYU LA5IIA
346 N1DG SM3EVR W9ZR	340 AA1V DJ9KG JA4DND JH4IFF K4UTE N0AT PA3FQA SP5CJQ VE3EJ	336 AA6YQ G4BWP JA1WPX JA2JPA K1ST K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV W2LO	333 EA6SX F6AOJ F6EXV G3XTT JA2KVD JA5MHD JQ3DUE JR3IIR K3UA K6YRA N4AH PY2BW PY2SP R7LV SM5CEU SM6CVX W1YY	331 DJ9HX EY8MM F6DAY HB9BGV IK8HJC JA1HGY K4MWB LZ2DF N5ZM NJ6P PY5HOT UT5UGR UT7QF W4DKS W5OZI W8UVZ W9RPM WB6RSE	
345 HA0DU OH1XX	344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	335 AG9S G0JHC JA1BK JA4LKB JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU			
343 K3FN K4MQG N4MM VA3DX W3UR	339 CT1EEB EA8AK IK1GPG JA1UQP N4CH N8DX SM3GSK				
342 DF3CB	338 JA5EXW K9NU				

N5AW	LU2NI	JF1KKV	K2VV	AA4HP	YO7LCB
NI0G	N7RT	JH2FXK	K6FG	DJ4AX	
NO8D	RA3CQ	JR3GWZ	N3NT	DL6KR	315
OZ1CTK	RU3FM	KF0QR	NK1K	EA1YO	9H1SP
R4GM	RZ3AM	N5TY	OE6MDF	G4PWA	AB6QM
SP7GAQ	W8DCH	OH2BLD	OE8RT	HB0CC	DJ5FI
W0DJC	YO9HP	SM4DHF	OZ1AXG	K2TE	G3VKW
WA1JMP		VE2TZT	SM6DHU	K4IQJ	IK4DRR
	325	W3NO	UT7UJ	K5BG	JA2IVK
328	CT1IUA		W8GC	K5DU	JA8RJE
AA1ON	EU7A	322	W8OI	K9IR	JR2BJE
AA5AU	IZ0AEG	CT1BH		K9YY	K8NVR
DL7MAE	JA1SJV	EA5BY	320	KX4R	KE9L
G4OBK	JA2FJP	G0DQS	DF2RG	LA2PA	N5DG
GM3POI	JA5WIZ	HB9DHK	F5PAC	PY5EW	N5OK
IZ5EKV	JS2LHI	IK4GME	G3TXF	R3VA	OE3EVA
JA6BZI	K0DEQ	JA4FKX	I2EOW	RA7A	ON4IZ
JH1GZE	K5EK	JF3KON	IK5PWQ	VE3LYC	PY2NQ
JI4POR	K9EU	JH0INP	JA3PIS	W4FC	SM3VAC
K4CN	OE2LCM	JJ2LPV	K1LD		UX1UA
K4QL	ON4IQ	JR2LJO	KV7K	317	WP4U
K9CT	SM4EMO	KU0A	N4II	EA2IA	
PY5EG	SP1S	KW9A	N5XZ	IK2YCW	314
SL0ZG	SP5DIR	N1NK	NY0V	IK8YTA	CT4NH
SP6CIK	SP9DWT	N4DW	SM5KNV	JO7WXN	DL6CNG
W4UM	SV8CS	N4NX	SP7VC	K2RW	DM5EE
W5FKX	W1ECT	N8RR	UY5ZZ	K6YUI	G3NDC
W5ZN	W1RM	ON4CD	VE3EXY	KA9CFD	IZ8FFA
	W6RLL	R7DX	W6XA	N2BJ	JA2AH
327	W9OP	UA3AB	W7AO	N4QS	JA2ZL
AB4IQ		UA4CC	YV1DIG	RW3RN	JF1PUW
CT1APE	324	VE1DX		SP1MGM	JR4OZR
DK5WL	DK9KX	W3LL	319	W6VX	JR9LKE
DL2OE	DL5DSM	W5CIA	AA4V	WX4G	K1BD
HB9AMO	EA5BM	W5TCX	FK8CP		K2LS
IK4BHO	I0WDX	W18A	JA1XEC	316	K5AQ
JH1TWT	I5NPH		JH3CUL	DK2NG	KB0EO
JI8DGO	JA2DPC	321	JI1DHY	DL5WW	KC9ARR
N6JV	JF7XKY	AD1C	JR7VHZ	GM0GAV	KG8P
PY2YP	JH8RZJ	AD5A	K6AM	HB9HFN	OE1AZS
SM2GCQ	K5KC	G4CCZ	K7NN	JA2JNA	OE1ZL
SM5CZQ	N8BM	HB9BIN	N4DB	JA8EAT	SM4DDE
SP6M	OE8HIK	JA0GJJ	N4PQX	K3WA	SV1DPI
SP8NR	R3OK	JA2BDR	ON4AOI	K4HB	SV1JG
SV1RK	SM6CCO	JA3AZD	PA3EWP	K8YTO	UA6MF
W2IRT	SM6CMU	JE2LUN	R5AJ	KQ8M	UT9FJ
W5XX	W9OL	JH1IFS	SV1FJA	LA7HJA	UX0FF
	WB4TDH	JH3VNC	UA3AP	RV3LO	YU3AA
326		JH4ADV	W3KX	SP1JRF	
I4EWH	323	JI2KXK	W5WT	UA3DPM	313
JA7MSQ	EA3GP	JJ3PRT		W7MO	5B4MF
JF1WPB	JA9APS	JR3OEH	318	W9ILY	AA5AT
K8PT	JE1SYN	K2UO	A45XR	YO3APJ	AB3CV

AB9V	RL9F	EA6VQ	304	301	UA9FAR
HK3W	SP6HEQ	F2JD	DK5AD	AA5AM	VE3BW
JA5IU	W0YG	G0BLB	JA1IZZ	AE5E	
JR1BLX	W4BP	HB9SLO	JN3SAC	F4BKV	298
JS3CTQ	W7CT	I5HOR	K0KVR	HK4SAN	5B4AHJ
LB8DC	WA7NB	JA2XW	K8AC	IZ1LBG	AC0A
N8KOL	WB0TEV	JA3GN	K8GI	JA0DIN	DL7BA
SP3CGK		JH1QAX	KC7V	JA1IOA	G5LP
W1GL	309	JJ3HGJ	N7US	JA1LSP	HP2AT
ZS6EZ	EA8AKN	K2SHZ	N9RS	JA2WYN	JA4ITW
	JA1EOD	K3RA	UY5AA	K4SE	JL2JVX
312	K0KX	K9MM	W5ADD	K6RO	JR7WFC
CT1DKS	K8QM	NI6T	ZL3JT	N9AU	K2PK
DK1FW	K9ZO	NS6C		NQ1K	K8EUR
EA7TV	NE1B	OZ4O	303	RN3QN	N8TR
IK2QPR	NN4SS	W2JU	DL5EBE	SV2AEL	ND0N
JA1ANR	NU8Z	W6ENZ	EA3GHZ	US5WE	PY2VA
JA1SYY	R9TO	W7OM	G3LZQ	WB5JID	ZL1BYZ
JA1XCZ	RA0FF		HL3IUA	WE9R	
K1HT	RX3AGD	306	IK2RPE		297
N5ORT	UA4LY	DL1KUR	K5WAF		DL4CF
RU3QR	W9RN	G0OIL	K7WP	300	E73Y
WA2VYA	WD9DZV	HA1RB	K7ZA	AA8CH	HB9BOI
WB8BPU		HB9DDZ	K9RX	DL1TRK	HL4CJG
	308	IK4PLW	K9US	EA1AF	IK5RUN
311	DL2CHN	JA6WJL	RL3FA	HB9DDO	JE7JDL
F3SG	IK0PEA	JG4AKL	RW4NN	IK4ADE	JE8CLT
I3BUI	IU7QBB	JH1AGU	SM2OAN	IZ5RVG	K4MS
JA2XYO	JA1GRM	K2UU	SP7HOV	JA9AA	K6ND
JA4MRL	JA7IC	K5XI	SP7ITB	JK1EXO	K8WK
JA7JWF	JA9TWN	N4TL	W1SKU	K3XA	KG7H
JH4JNG	JF8QNF	NN4R	W7DO	K8GG	KT1J
JR1BAS	JH1NYM	R9FM	WT8C	K8TL	
PY2XU	JL1RUC	WB9CIF	ZS1LS	K8VfV	
SV2DGH	K0GY			KB1JZU	296
UR0MC	K1AR	305	302	MM0EAX	AA8OY
W8HW	K4SO	A65BR	DJ5JH	PA3CSR	EV1R
WD0DAN	K8OM	DJ4XA	DJ9ON	UR5EDX	JA1SVP
YB5QZ	KN5O	JA1VSL	EA1N	W6TC	JA2VQF
	KS1J	JA9CWJ	F5CQ		K6FW
310	LA7JO	JH7RXU	I1EIS	299	K8VC
JA0CRI	OE1WEU	JR2UBS	IW1ARB	CT1FMX	LA8PT
JA5XAE	R7NW	K0JUH	IZ2AMW	DM2DXA	N0RB
JA6VQA	SV1CNS	K6KLY	JG3LGD	EW2A	PY7DJ
JA7QVI	VA5DX	KG4W	K9MK	G3SVD	RA3QK
JF2UPM	W2QO	OE3SGU	KI0KB	HB9RG	SM6BZV
JR6FC	W9MU	PA5TT	SP2BMX	HL2IFR	SV9COL
K4EM	WA8WV	RA9CMO	SP9JZU	JA7BWT	UA6YW
K8FL	YS1RR	SM3NXS	W0VX	JE1DXC	W3RJW
LA7AFA		UT2UB	W4QN	JH1SJNI	W9JA
LA9AJA	307	W1YM	W5AJ	K6SIK	
MD0CCE	AC4G	W5XC	WD4LBR	KM4H	295
N1IBM	DK2JX	WA5VGI		LA3WAA	AD6W
				SM6CUK	DL1DUO

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K5ZK	K7ZD	JE2LPC	CT3HF	W8BBQ	K1USA
KD3CQ	LU4FPZ	JG0CQK	DL2VPO		K4WNW
SP8HKT	N8II	JG1WSC	EA6ET	283	PY2DS
SV1GYG	R6AF	K4XD	IK0XBX	HB9CQK	SM5CZK
W2GG	SP5IWA	KK0M	IZ8XQC	JA1RTX	UT7UV
W5LT	W6SR	N2NL	JA1QXC	JA1XPQ	W8LGJ
W6XK	WA3AFS	N7TY	JA5BEN	JA9FPI	WA9PIE
YO2RR		R0FA	JA7LGE	JG3FEA	ZS4TX
	291	RA1QD	JF2WGN	JL1XMN	
294	G0EHO	UN6T	K0BBC	K3FRK	279
EA6NB	GM0AXY	VE3EK	K1GG	K3WW	JA0PE
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HB9CEX	K3PA	YB1UUN	K1RO	K9NW	JE8TGI
JA1BPA	K5VIP	YO2CMI	K5PS	LA8HGA	JF2XGF
JE1GWO	KP2A		LU8EKC	OE8SPW	UN7LZ
JG8FWH	LA5HE	288	N8SNM	W1LW	VE3DZ
K5MC	N2TN	4Z4DX	W3GQ	W6BJH	VK3HJ
K7ZV	N4RWG	IK0HFO	W6PJ		W3JX
KZ4V	VE3CFK	JR1DUP	W8AV	282	WN6W
N0KV	W6YI	KD0Q	W8AXI	GM3YOR	
OE5BWN	ZS2DL	N6UK		JA1FQI	278
R5DT		PY2KP	285	K5UO	9A4T
RU6L	290	UA3AGW	4X6ZK	LZ2JE	EA8RR
SV3DCX	9K2OD	W1EQ	AJ9C	ON6AA	EI9JF
	AA4A	W1YIF	CU2DX	RD3AW	F2NH
293	EC3A	W2LE	DL2SWN	SM4CTI	IV3GOW
AA4R	I4KDJ	W2NO	EA3GHQ	UA0BA	JA8LRG
CU2AP	IZ4MJP	ZS2EZ	HL3GOB	W7AL	K0GD
DL1HRN	JA1KQX		IW1QN	281	K2UR
DL1SMA	JE1LFX	287	IZ0RVI	AD5Q	K5RT
EA3WD	JE2EHP	9M6YBG	IZ8DFO	CT1FCX	KD0PO
IV3YYK	LA2QM	AA8LL	JA2FGL	EA5OX	SM0NJO
JA2CXF	LA5LJA	HB9BAT	JA2VMU	EI2GLB	VE3CRG
JA3RQ	LU3CQ	JA1WSK	JK1GOK	F3AT	W8MHW
JA9GPG	N9FN	JA2ATE	K0TPP	IZ8FDH	W9FR
JM1FHL	PP1CZ	JA3EOP	K6GXO	K3UL	ZL4TT
K4JAF	SK3PY	JE2DZC	K6PJ	N2WB	277
KB8VAO	SV3AQR	JE2OVG	K9SM	N5GH	EU1KY
N2LM	UN7TW	K0AZ	OE1WHC	W0LS	F5UJK
PY2IQ	VU2NKS	N7IR	WK7E	W7ZJ	JA3ENN
S55DX	W2LK	N7RO	284	W8TN	JA8EOT
W9AJ	W3OA	R9SA	EI9FBB	XE1KK	K2AJY
WA4FFW	W4VIC	RM0F	IT9CVO		K8UT
	W5VY	S57AT	JG3SKK	280	N5LZ
292	WB9EEE	SM5ARL	JH3SIF	GM3PPE	UW2ZM
AI9L	XE2CQ	UN7JX	JN1BMX	HA5VZ	VU2PTT
DL5CW		W1VT	SM0CCM	JA2IYJ	W3BW
EA5AT	289	W4YCH	SM6CTQ	JA6TMU	W9MJ
G4GIR	AJ6T	W7BEM	SP3IBS	JF1NZW	WF2S
G8DX	DL9TJ	WA6F	W2AY	JH1BNC	WT4Q
HB9TKS	IW0HQE				

276 DK3WW HB9LCW IZ3ENH IZ5BAM JA7FWR JA7LMZ JA9NLE N5MOA ON4CAS RX4HZ SM5CLE VE1JBC W1YRC W1ZT W2OIB W5GO W8RLS	OZ1ACB RW7M UR5WA W1OPD W4HG W8QZA/QRP	JA3XNH JA8DNV K0BJ K7UA K9JF N4QQ PU2POP VE6LB W8HC WL7E	SM5BMB SM5FUG W1KSZ W2FV WB2BIN	HB9RYZ HL4GAV JA7XBG JR8AMF K1KO K2KA K6IPM K8FH KN6KI N1RR W6RS WA4LOX ZS6NJ	260 7M4AOE AA9A EA8MT EA9IE EC1AIJ EI8IU FG5FR JA1KPH JA2FBC JA3WLN JA6GPR JH3FUK K1ESE K8YSE LY1G N6MZ N6RV NN4X SK7AX SV1FJP TG9NX W8KEN WA5LFD
275 HL2WA JA2JRG K1DT N2JJ N7KA N8PW PA7RA W4OX WO7R	272 AF9H CT1GFK E72A F5PBM HK1MW I5OYY IK5PWN JH0BQX JH7BKN K1DG K7EG K8BL KI4GE LA3MHA N9RD OE5FIN PA0ZH SV1ACK W2OO W3AP ZS1A	269 IK8EPC JA1OVF JA1VLK JE3ENP JP1NWZ K0KT K9MBQ N4UOZ NW7E OM4EX PE1L SM5FWW W1MK W3ACO W4MAY YB1AR	266 7K1PTT IZ8VYU JH1HHC K8AJS K8ROX KQ4AV N4JQQ OZ4VW PZ5RA RA4CA W0FLS WB2GAI WB3LHD	262 CT1BWU CU3EJ I5REA IV3VBM JA8BAR JG1OGM K8AV KF2DT LA9FFA LA9VFA ON5UE W0GG W5ZG W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART YB2DX	259 4F2KWT DJ8NT EW1BA JA8BNP K2UFM K5VWW K9FN NI3P OH1JP PY5CC W7AH W9HBH WA1S
274 DL6JZ EW1KP IK0AGU IW0HOU JH1IAQ K3PT K6UM KA8ZPE KJ6P KS3F NA5C OE2GEN RA5BM SV9AHZ UA3ECJ	271 4X1RU AA8R I1FQH IK2DZN IZ8EJB JA0DET JE6TSP JM1HJG K3PU N6TA N8LJ UA3TT WA3C	268 CT1FPQ JA1NWD JA2XCR JK1TCV KA1ERL KB1EFS KD4W N2AJ N5JB NA5DX OH1ZK SM5ENX SM6BGG WA1YTW	265 G3WPH JA4FM JH4HMG JO4CFV K2CBI LB2TB N5KM N9JV W7MEM	261 HB9IQB IZ8IEV JH3KAI K2FW K7LJ N3RC N7BT NK4L NX0I OM8FR SM4AZQ SM7CQY W4UCK ZS6WB	258 CU3EQ DK7YY JA9AGN KH2L N3VA SA0AQT US0YA W1SSN W9EWZ WA0RVK ZL2IFB
273 JA2TBS JA6BEE JH3GCN N4IG NK0S	270 AA6AA CT1EAV CT3MD DK8MCT DS1JFY EA1KY F9XL	267 AA4FL JA2QXP JI3CJP JJ1TKN ND4X OH4UI R8TX	263 AB4SF DK4TP EA3CJ EA4DL HA7UW		

257 AF4HX BA4RF DJ0UT EA7SG EB3CW IK2PZC IK4AUY IK8VRH JJ1DWT N6HC N6PSE PY2MC RU1AB SM7IUN SV1VS W8MET W8MJ	254 BA7IO CT1BWW E72U EA3EQT IZ4DPV JA3VPA JF2WXS JH1VUO K3SEW KI1U KI5BLU N4LR UA3O W7YAQ 253 DS5ACV G3UAS HB9DHG JA4VLK JA6IVR JA8XQI JE2RDO K6MKF K8DV KE1F N5BO N7XR NF1G NT5V UA0FO VE3YF W2XI WF4U YB0COU	251 9A4W DL2RTL JA5BGA K1FEV K1SM K4VIG K8CW LA6UL N4SC N5UL SP6JIU W2JLK W3FI W4SK W5GAI W6DE W8JRK 250 CT1DOF EI6FR HA7TM IK0UTM JA8CJY JL1MWI JR0EQQ K4KAY KQ3F N1SV PA0JSE PY2FN UN3G W7HPW W7IU 249 IZ8GGF JA8FFM JR3UIC K9NR NU1B OZ5NJ SM4OLL UN3GX W0RX W2GW W9RC XE2D 248 AK5X HB9DOT	JJ1SKG N4XP OZ1LCG W5JAY 247 HI8R HL3DE JA1DDZ K3VAT K6EME KM1D N7DED VE3YV W8IQ WS5W 246 FG4NO IV3KFB JA7HRM K2SN K9YC N2DPF N3KN W0JM W1KMA W3ICM W5ZO WQ6Q WV6E 245 AJ8MH JA3QOS N0AH NZ3O S55ZZ W5DM W9JJB YB0NFL 244 HB9BUN HL2KV IK8UHA JA1CZI JI6IHG K0KG K1EFI K1PL K1YR K6EID	K8RRT N0RN N1EN OE3HWC SP6A W4REX W5PJR WA3F 243 CT1FUH CT3KN DS5TOS G4XRV JA2EPW JA7BEW JE1HRC JF1LMB K4ZO K8ME N1API N4QWZ NV9L W1BR W8OP 242 G3KMQ HL3AMO JA4ZA JH1WJR JH4ADK JJ2WOC JK1VXE JR1MLU K1CA K4PB K7FEL N2NS N4HB N6HY N6KZ SV1IW VK3BDX 241 AB5C AF5CC HC1BI IS0AFM IZ8FWN JF6XQJ JP1IOF	K4RG K7KB KV1E W3ABT W5DNT W5QM 240 7K1CPT DH2PC GU0SUP JA1DM JA2FSM JR1WCT KF0LA KF7F N0ABA S51NM UX5UO W0SZ W8IW W8WEJ WA4CEM XE1RBV 239 6K5YIA AA7G DJ9RR DL9FCY IZ1JMN IZ2FOS JA4HAW JA6CBG JA7KE K2XF K8YYY N8SHZ OE3KLU WA6JA WB7B 238 EA1JO HB9MFM JE1PNX JE2VLG JF0JYR JH3FHQ K9OR KA4RRU M0CSD N4PJ
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W2TB	W6RW	N9BX	W8WVM	NF4A	RW4CY
W4KA	W9OO	NE3F	W9YE	W5SL	SM7BHH
WA4QMQ	WA1PMA	PY5IP	WB2NPY	WA2USA	SP6AXW
WB0TVY	WY6N	SM0XBI		WA9GON	V51B
WB8CQV	YB2TX	W2NRA	229	YL2KF	VE3SKX
WV9L		W6YOO	AA3LX		WB0O
	235	WA8MCD	AE0P	226	WN6K
237	EU1U	WB2KSK	G4FKA	DM2RM	
CT1BOY	JE1IBI	WD8PKF	IK2GAJ	HA5PT	223
G0VXE	JH2VVH	WE4S	JA2OLJ	I0OSI	AB4UF
HB9CXZ	K0VSH	WV4TN	JE1VTZ	IK7FPV	AC9O
HB9JOE	K4QE	ZL4AS	K0HD	JA1PBV	AF2C
IW3GJF	K5CWR		K3FM	K2BA	E21EIC
IZ5YHD	K8ZM	232	K4CMS	KH6M	EA5B
JA0LXP	N2FF	AC9EM	KD1F	KK4OK	EA7DUD
JF2OZH	N4IQ	EA1RT	KI4DLS	KX2A	I8MTQ
JH1DGQ	NW4M	JH6DUL	KS4S	N2KX	IK2RZP
K0DD	TA1CM	K4ST	N4NW	N5ET	IZ8MBW
K1RV	W4PNY	K5FNQ	W1WC	N6BM	K6IPV
K2NV	W7YW	KF7PG		N9AOL	KG9Z
N4HID	W9FI	NY2NY	228	VE7TK	KI6CG
SM0MPV		OZ1IKY	7J1ADJ	VK4CAG	KW4V
VU2CPL	234	RK4FD	F1RAF		N1NU
W8UN	DF7EE	RQ3A	F5LIW	225	N2SQW
WA0ROI	DK2CC	W2/CT1GIF	GW4TSG	DK5RL	N4ENE
WB8B	HB9BYQ	W3FOX	JF1RYU	DS5DNO	W7IB
WB8ZRL	HS1NGR	W6CYX	JH1ERJ	EU1M	
YO3JF	IK0LNN	W9ZCL	JH2PWY	JA1IAZ	222
	JA1EMQ		JH3GFA	JA3FHL	AA0MZ
236	JA3BXF	231	K4JC	JH8NQV	AH0U
HB9ZS	JH1APK	AD5WB	K5FZ	JL3OUW	DJ9SO
HL2CFY	JK1BSM	DK6OR	KB1DMX	K0OK	DL5XL
I0JBL	JR1VAY	HL2ZN	KE4UW	K1JIU	E77S
JA1HOM	K4MF	IW7DVM	N6PM	K5YU	F6ECI
JA1JYE	KE5FXE	JA1MZL	NH6T/W4	KA8SYV	HB9EFK
JA3KNN	KE8UM	JH0AWC	RA3QUA	MU0FAL	IZ7AUH
JH1DGJ	N4OA	JH1UBK	W2DXE	N9SF	JA9NFO
JK1UNZ	ND4V	JJ1QUV	W8GNM	SM3LGO	JH0OXS
JN1NOP	NV4B	KD6UO	WB8K	W3MR	JM1VRW
JR7GBL	W3WST	NA4EA	WC3W	W5GZ	K2AT
K1ACL	WA4JQS	OH7TV		W5TFW	K2HAT
KM3J	WA5UA	SM7NDX	227	W8CZN	K6ZZ
KM6HB		W0QQ	DL2RUM	W8UV	KJ7TEA
N4GN	233	W4UDH	G3VPW	YO9FNP	KK9H
N6IE	AA9GR		HL2EIZ		KS4YT
OE2BZL	AJ4A	230	I0MWI	224	RA4P
OZ7FOC	DH0GSU	F6HLC	JA0DWY	DK3PZ	W6AER
PA0TCA	EA4DEI	G3LUW	JK1SQI	EA7QW	
SV1HEP	JH1SOD	JA5NPV	JK1WSH	JA8NFV	221
W0HBH	K8BN	JI1VVB	K1GE	JO1LVZ	AG1A
W2YR	K8EAB	K1KA	K5GH	K1CBK	EA2AAZ

G8AJM	218	215	N8GP	SM5BNK	KW4CQ
JI1NJC	DL2NOM	9H1EJ	NA2M	W6DCK	N8BJQ
JR7FRW	DL4NBE	AA7XT	VK3FM	W8BLA	NA9Q
K5DV	DS4AOW	IZ0BVU	W2KA	W8HMK	W9DX
KU4XO	I7PXV	JA4CZM	W3BJ	WB0ULX	WA3WZR
RU0SN	JF1MTV	JE2UFF	W5GA		WB0N
W4DEE	K1NTR	JH5HDA	W7HR	208	
	KE3D	JT1BV		DL8SDC	205
220	N4JT	KE6V		JH0NOS	AC9S
AA6RR	TZ4AM	KF4NEF	212	JR3VMJ	CU3AN
DL4DW	VU2CDP	KX4TT	G4ZOY	K0THN	DL4LAM
EA5DFV	W9KVR	N8NN	JA1BWA	K4CGY	DL6UNF
EI9FVB	WA2NPD	RN9N	JE2EBT	K4WES	GM0VRP
IK1IYU	WC4H	VK3NX	JS6TWW	K5RJ	IK0WRB
JA6AVT	WX2U	W0FG	KU4BP	LB5WB	JA4DHN
K1DJ		W0TT	PY2RO	NW6S	K3WWT
K4EU	217	W1JGS	SM5AOG	W4WN	K4YYL
K4MIJ	IK0CHU	W2PP	SP5LKJ	W5FPT	KV4AA
K5MT	JA2NNF	W4IS	W5DAW	W6WF	N9KW
K6MM	JA7ZP	W6SL		W8LMG	OH3OJ
K7AWB	JG5RVQ	WE1P	211	WA6G	UN9L
KB5UNX	K4KGG	WW8W	JA3LDH	ZS1J	WA4MME
KV4T	N6QI	ZL2AL	JE2KSM		XE1J
KZ9DX	NA2AA		JJ1KZZ		
NA5Z	OZ0J	214	K1NJ	207	
NG7M	SV8DOU	DJ3AS	K4YJ	9K2BM	204
ON4ATW	VE7BV	EA5AR	KT2C	JF1WLK	EA2AFV
PA3BWD	W0TM	F4GVO	LB6KC	KE1VT	HB9DVO
SM0DSF	W8FIB	I5XFD	LU6ETB	KK2M	JH1OBS
UR4IOR		JN7DOS	N1BY	M0IKW	JJ6DGP
XE2X	216	K0QQ	N6PEQ	N9AKR	JR0QFA
	CX2CC	K2AZ	VR2XLN	OE1JIS	KB5HC
219	DJ3XG	KB6CIO	W5THT	ON4ANN	KM9E
F5JSD	G4VMX	W0KCJ		RD9M	W4GP
HB9BNQ	HB9DQV	WB6BFG	210	SP7ICE	W7IV
HL5BMX	IZ0NRG		JA1OVD	TF3DC	XE1L
JA1FJJ	IZ1JLG	213	JR2PZX	VK2CA	ZS2Y
K3EA	JA2VHO	9A1AD	K0NV	W1MJB	
K5JZ	JH7WQX	AG3V	KD4SN	W4GE	203
K9JU	K2TER	DK3UA	KD8RQE	W7NN	DF3EC
K9ZM	K3NQ	DS3HWS	PY2WC	W9QO	F5NBX
KD2T	K7LV	IV3FFI	S54A	YB0MWM	IK2RGT
KG6I	KK4OW	JA0EVI	W5WP		IZ0BTV
KI7AO	KR4W	JA1FVS	W7FP	206	JA7JPZ
KR6C	NC4RB	JA3NHL	WW2DX	3A2MW	JH8NB
N1KC	NJ7G	JJ1BMB	YB0DJ	HB9CRV	K0CS
N6DX	PS8ACL	JR1EFG		IW9DNI	K4JKB
NA9RB	W0SR	K2RU	209	IZ4DIW	K9OW
W6GRV	W9MO	K4JWA	K0VM	JF1IRW	K9TF
WA3I	WB3D	K5ALQ	KB4MRX	JN1NBU	KA1DJ
WB4KTF	WS1L	K9GA	N0ODK	K8NK	KM7R
		LA5SJA	NE6I	KK5OQ	N3PS
		N4TOL	OH2IS	KK9T	N4TV
			PU1KGG	KO6KD	N6PAT

SV1FKZ	AD4AA	JA1XRA	K1ZJA	KL7TC	N6MXU
W1DYJ	JH0RVY	JA2NDQ	KB2FCV	N3AIU	N6VNI
W5RF	K4SX	JH1OGT	KM1C	W2OR	NU4B
WA3FRP	K4VNY	N2GZ	KZ1W	W9ROG	W8RV
202	MU0GSY	N3QE	SM5ELV	WB4GLI	WA5IPS
AA9RR	N2RR	NA9A	W8NN	ZS1DX	WB4DNL
IK5BOH/2	PB9FN	RC2A	192	189	WZ4RC
JR4LZX	V51YJ	SP3F	F6FYD	HI3T	185
K9WX	W6JZ	SP5MXZ	IZ7GIT	I0LYO	K0KP
N6ZN	W9LN	W6HYI	JA7MAD	IV3KCB	K3PP
N8WD	W9RXJ	WA0WWW	JH1FVE	JA1SGU	KE5BR
NU1O	198	WB5NHL	K5IB	JG1SWM	KQ4EE
W1AW	DJ0MCH	195	K6XN	K6UXO	N4HN
W3NS	I1YDT	CT1ELF	KE0A	KY5I	UN7BK
W4RDX	IV3BSF	IZ5FSA	KJ4UZU	RM3DA	VA7ZT
W7TUS	JR1IZM	JA7QQQ	KJ4YLO	RN3CT	VK2HV
W7VY	K0GW	K4KEW	N4XYZ	SM4BZH	W2WG
WE2N	KA1J	KE4S	UR3EO	W6DPD	W5SUM
201	N4FN	N3XM	VA2IG	XE1FAS	W6RKC
AA8SW	RA3BL	N9JR	WA9BZW	188	184
GI4OWA	VK6OZ	OH6NIO	YB1TQL	EA7AN	AD6ZJ
IZ0GYP	W6SHY	SQ7FPH	191	G1VDP	DS4GKF
JH1IED	WA2VQV	UR5FEO	AA4NC	JA0GCI	EA5RU
K0MFI	WY1G	W3SB	DG5LAC	JH7NTW	HP2NG
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KK1W	YV5LI	194	HA5CW	JP1GUW	K3JM
LA9GX	197	A65BD	K1RI	JR0AMD	M0HIH
PY2GG	4X4MF	HB9ESS	K8QKY	K1JD	N2MEE
RT5A	BA4TB	HB9VAB	N4DWK	K2DC	ND3L
W1OP	EA1DLU	IT9ODQ	N7MQ	PY2RN	NW7M
W6AEA	IT9AAI	JH1OCC	OZ7DN	WV4V	SM2EJE
W9IL	IV3AVQ	JH8UQJ	VR2CH	187	UN7BY
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KC6JAM	W1FA	W5UHQ	AC4VM	W8UQ	WB5STU
N1IA	W4DAO	W5VQ	BV1EK	186	WV2I
N4TD	W4HZ	W7PAQ	DJ9KV	AA4LR	YB1RUS
N7ELL	WC2K	WA1NXC	EC7B	DF2UA	183
N9PGG	WQ5R	193	G3WW	G4XEE	JA2KSP
PY3VB	XE1H	7L4VYK	HL4CCM	I4UUL	JE4CIL
SM7GIB	196	AE4CW	JA2ITK	K5QX	K3SF
VK6LC	AG5W	DH3KM	JH8KFE	K5RKS	K6LRN
199	CT3CD	IZ5MOQ	Ji2UDK	K7PT	KC2SST
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	I8YAV	JG1JPE	KD0AA		NY1V

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182	JA3EEM	176	VU2DCC	WA4DOU	LX1CW
I5FLN	JM1SZY	4X6KJ	W5WI	WA5KBH	N4ST
I8LWL	K1RH	DL6NW	WA4BIM	WI7P	N6MB
JA7FAS	K4WZ	G4AYU	WA4NUF		OE1ALW
J11CQA	KE5TD	JA1ERB	WC0W	170	R4FAN
K7LAZ	KJ6NZ	JR1FHP	WQ5T	DL2JIM	VE3YXO
KG4JSZ	KZ2R	K5DCW		EI5KO	W5JMW
KK8MM	N3KV	KK7YC	173	EI6AL	WX0Z
LA5LT	NC2Y	KT8D	7L2QAD	JA1GVT	XE1YD
N2ZA	NK7C	N1JP	AB6CF	JK1BIB	
N8NA	SP5ELW	OZ9XU	AI9U	JQ1YIW	167
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VK5GR	W4TUN	W4AEJ	K5CD	K7CU	JA8BOV
VU3CAU	178	W4LEW	K5ZQ	LA2GH	KB8NTY
W6SFK	EA8AXT	W7WZ	K6UNE	N4VN	KE3X
WV8DX	G4DDL	W9WO	K8JE	N5PA	KH6XT
	IW0BYL	WA3GNW	LA9VBA	N6EM	KN7D
181	JA3UNA	WF8R	N7HN	N8VV	N1ZJ
EA5HM	J11WLL	175	N9DR	NX4TT	N8JS
IZ4AIB	K1ZE	AG5CN	NX2X	OZ3SM	PT2ADM
JA7DPC	K3VAR	IW1PUR	OV5O	VE1OP	PY2SEX
JA7FVA	K4GO	JA0LFV	SM0EUI	VE2YG	WA0SXX
JH1FNU	KM4VI	JA6SQR	WY7FD	W0OGH	WA5NFC
JK1DDG	KR2Q	JH6RTO		WA4USA	WB8BZK
KY6R	KU1T	JO3WHB	172		
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OH2LHE	W0PE	LZ2ZG	K5TA	JE1PHH	HL4XM
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VU2IBI	WB6AXD	N7VPN	N3AO	JJ1BDX	KN4FO
W6TK		NN5E	SP5ES	K4WY	KR4BD
	177	NS3L	YB4IR	K9OT	LA7EIA
180	4X6UU	NW7US		KF9AF	SV2CLJ
A61BK	IU0ICA	UA1OM	171	KI2D	W4PGC
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AF6PK	JF1LZQ	XE1R	AD3C	PP7LL	WA1ZIC
JH1IZR	JG3KLF		CT2GZE	RD3BD	WB3JFS
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K5TN	K3OX	DF8FT	IK3GBG	W7VAS	ZS6IR
K8SL	K8YE	DL5KUA	JS6QOM		
LA6OP	KF4VTT	JK7LXU	K2TV	168	165
N2ZZ	NA6MG	JR3TOE	K6ZP	A92IO	AG6HE
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NA5S	VK2AAH	K5CR	KC5LK	EW1P	EI5JL
NZ5O	W0IKD	K9HQM	KP4DKE	JH1ORA	IK0XIH
VR2XYL	W1AO	K9UQN	KW9U	JP1LRT	JE4WOK
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			NA6O	K2SY	K2AX

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LA2XPA	R3IS	JA7JM	KJ7NO	K4EZY	152
LB7ZG	SM7CZL	JK1EBA	N4XMX	M0IFT	5P5Q
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N3KS	W1OK	K1ROA	W8LIG	NO9E	BX5AA
RA0BA	W1XV	K5VR	WB2RAJ	OE1HHB	DF2WF
RL3BZ	W8MIL	K7CTV	WT2P	TF3JB	DL8DWL
VK3TC	YO3DDZ	K7LY		UT7EC	DU1KT
W2FS	YO3IPR	KC9K	157	W5SV	G4AFJ
WB2WPM	YO4AUL	KL0S	7N3IJT	YB1AYO	IK5BSC
WB9PNU		KM4NS	AA3AZ		JG2LGM
	162	N0IW	E20YLM	154	K0RAR
164	4F1OZ	N4MEC	EA3HDZ	AJ8B	K2EK
AC4BT	AC0DQ	N5WA	EI2JD	DK1NAL	K4RDU
CT3DL	BH4IGO	N8IL	JA3MHA	DS5WQT	K8ZZU
DL7JRD	DJ7JC	NI5F	JE3FOR	JA0GZZ	KD2OV
EI6IZ	DS3EXX	SV1XV	JM1ESG	JA4HXF	KE9S
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JJ1JMZ	EA6UE	W1TO	KW1DX	JE6PJP	ON4LG
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PT7DX	N5FEE	JA0ED	WD8KND	SM0BYD	151
S50B	OZ1HPS	JA3PRM		VA3OKG	4O3A
SP7QHR	W4NBS	JA4FKO	156	W4CIR	AB2E
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W9CSX		K0IO	EA3HPX	WA9MAG	DL4KUG
	161	KB7AK	GM3WIL	WN7J	JA2BUR
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F4WDL	N7QT	WD5BJT	KC4HN	K0LB	KE8G
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150	JF2AIJ	KB9AIT	EI2HY	K2JK	138
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DK3BK	K5EWS	KM8AM	JA1MOD	K9AQ	DL5ZB
DK3FB	K5LY	N6RK	K0SRL	KA5VFU	G0FWX
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WA1EHK	AE5B	UY2UZ	141	K9QJ	TA1AL
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JA4GXS	K8POM	EA4D	JR3PKO	ZL3TE	WS1F

136
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ON5GF
TA1PB
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VE3FRR
W0ANZ
W4GH
W4PGM
W4PV
W7SX

135
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G0THF
GM5YTT
HZ1GW
JA1DCK
JA3MIO
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JJ1HLL
JL2ULM
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134
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KD2SC

KF5WCP
KF9LI
KM4HQE
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133
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JM1JIV
K9JDP
KG6WIK
KI4TZ
LA9KY
N1BKB
OH3DP
OH7HM
PT2ND
V31CQ
VU2ABS
W1GY
W1ITU
W3MF
W4EJG
W9SE
WB9ZNX
YB4CHP
YO3GJC

132
AA4FU
AK3E
AK6I
I8NLC
IW5EIJ
IZ0COI
K4BNF
K4WM
KG8OU

KI7HO
KK5ID
KX5U
M3DFW
N3TR
N4EDT
N4QOG
NN3V
ON6YH
SM7DXQ
UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXX
WA1KXV
ZS1EL

131
DM6MA
EI5GM
GM4KHE
K2WJ
KA5IAU
NN6K
OE3JAG
W4MA
W5EC
W6OUL

130
AA4QE
CT1HHP
DL1SWN
DM5JBN
JA2LMY
JH3PRR
JL4BSE
K2MHE
K7YMG
KN4JX
N2YF
N7TM
NS4F
NU4Y
OZ6TL
RC3FL
W1MO
W9CTJ
WB8RFB
YB2IQ
YO8PS

129
AD6KQ
AE7U
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JN1SUT
JR1HYA
K0ARM
K0YL
K5SES
K7ORK
K8RCT
K9BO
KB4KBS
KE7BMG
N8BK
N9AVC
PY3OG
SM2YIP
VK5CE
W7TG
XE1ILI

128
A71XX
DL9SAD
EA1AHA
EI3IO
F4GTB
HL2DBP
JH1AWJ
JN4FNZ
K6OJ
K7PTC
K9YKL
N0JR
PU4MMZ
R3BB
UR9IDX
W0QD
W5MF
W6IS
W8BI
W8WV
W9EBO
WA4UWD
WC4V
WP4CQ
WQ1H
ZS6AKU

127
7Z1HL
AG4TO
DJ5DT
DL9GTB
G8BCG
HK6K
I2YPY
IK2ULM
JA0BES
JE2VYM
JG1LRE
JH1HRJ
JI1MNT
K7LFY
KB8KIM
KF3N
LA2LI
N0AB
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2MSA
W0MF
WB2KSP

126
CU7AJ
EI4HH
G3XLF
IK4TVP
JA5CDL
JA5XPD
K5KDX
K7PO
K8GT
K9QA
KC5RR
KK4CB
KS4WA
N5HC
N8YQX
N9BVA
NX8Y
OH4KRN
PY2OP
VE3TMG
VR2VGM
W8VI
W9COS
WA2BOT
XE3E

125
AC4XO
EI8GS
G4EHT
IK8PGE
IZ8EYN
JA1IHD
JH8FIH
JP1GVC
K5NOF
K9ARZ
KC2STA
KK5J
N7TW
N7UJJ
NA7RH
NN6CH
NT9F
SM5AFU
VK2DAG
W0XE
W4AO
W5CWQ
W6PG
WA4TMJ
WA7HR
WM4AA
WR2G

124
AA5H
DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JG3KMT
JH1XFR
JM1LPN
K3SUI
K6VVK
K7HC
KB8DID
KC4AA
KD9ZR
N0YO
N1HO
NT4K
W0DD
W6ELI
W6ND

W8PAT	N9ATD	120	W5IO	W4ARK	N7PIB
WW5L	NZ6N	AA2T	W6ZPL	W4PG	NA4MM
ZL3REX	SV7CUD	AC4TO	W8EOG	WB9WHQ	NE1RD
	UT9LC	AE5LK	ZL2AO	YO6HOY	NG0G
123	W0JMP	AI2S			NI4Y
AE5FM	W1ES	CT7ABD	118	116	NW6V
DJ6OZ	W1HEO	CU2CE	6K5AQY	6K2ILX	OE5MPL
DS4DBF	W1KKG	DS3DNT	AC9GK	AA0FT	W4OV
EA3NG	W4BH	DS5QLJ	AE1T	EA5GXJ	W5WS
G6NHU	W5HMK	F5AQB	DJ9KM	EI4BZ	W7FI
IK0XKP	W6HB	IK8IPL	IZ0RPS	G8GHD	WS4H
IZ8LMA	WA5YOM	IT9JPS	IZ1JIZ	IZ2CSX	
JA0PZJ	WA9DU	JA0JPD	JA6CMQ	J11DMH	114
JA1GLE	XE2MX	JA1DCO	JH3LCU	JT1CO	F6FHZ
JA2HOL		JH5OTE	JM1CMA	K2GLS	G3CWW
JH1RVQ	121	JJ1XVA	K9KJS	K4LCP	HC1HC
K0PX	AB4BJ	K9CHP	KA5JSM	K8JRK	I0BJV
K2JGL	DD0VE	KC9WPS	KB3KJ	K8MN	JA1CPU
KI0HA	HA2EQD	KD5R	KD3UY	K9GWH	JA8EIA
KM4CQG	IK6BMU	KG4OJT	KD9BIE	KB8ZUN	JG4OOU
KO8SCA	JA1CPN	KJ6Y	KG5VK	KC1RET	JL3RNZ
LX2SM	JA1EYN	LU3XX	KX6C	KD5RBU	JM3XZC
N6DVR	JA1WTO	N1TQP	LZ1XZ	N0UCR	K3PL
N8AYY	J15WDC	N3DV	N3HYB	N1GFV	KB1W
N9RE	K1EDG	N3GS	N8KUS	N2TC	KD2NF
OH3TY	K1LTJ	N4UFP	VR2CC	N2ZL	KI8AE
PY2ADR	K3CWF	NR2D	W7KKC	N4KEB	N1AH
VE3FAC	K3HPA	PP2FN	WA7ZXD	OE6CLD	N3DD
VE3VHH	KB3IFH	VE3QAA	WA8RCK	RW6MBC	NA1DX
W2WGK	KG5NP	VR2ZXP	WB5TOI	SM1NJC	NG4DX
W4UT	KK4ODQ	VU3RGB	ZS2I	VR2IL	NG8T
WB8TGY	KU2A	W1RG		VY2RU	NK5K
WU7X	N3ER	W4DWS	117	W3IZ	W0QKL
WX3P	N5ZY	W5RYA	AD7L	WA4VJK	W2ZK
YB9WZJ	NA2R	W6GJB	CE3FZ		W8LR
	NY4G	WT5L	F8EZE	115	WD0AJG
122	OZ6EI	YB0AZ	IS0BZR	AA9WO	WN0L
AA0BH	TA1L	ZS6NK	IZ7QFN	AF7WM	XE1EE
AA5B	UA0FDX		JA9KA	AI5EG	YB2BNN
AB5YI	W2ARP	119	JM3GXU	E74A	ZS4JAN
DB4RG	W3/NH7C	DL2VWR	JR1KBJ	HL4RBR	
G0HSA	W3JXP	F5BAR	K0FF	IW2FLB	113
HC1HN	W4CC	HL2MHU	K4AEH	JA0NPQ	AK0A
JA9ALR	W4KCM	JA6JYM	K9LCR	JA1UBZ	EA5DPL
K0HQW	W5UQ	K4RM	KB2S	JH8LEY	F5EOT
K0MD	W7PC	K7LOL	KB5CSQ	JJ2VLY	F8GB
K3DQB	W9MB	K8EB	KO4PY	JM1JZN	G0UII
K4VAC	WA7HQD	LU9DO	KP4ED	K8CR	G4NAQ
KA5SYP	WB7BBQ	N1GNB	KZ1X	KB4CRT	G4YCS
KB4ET	WQ8T	N8LCU	N8AGU	KB7V	HB9GZE
KN9N	WT3Q	SV1BYI	VE7NY	KG4URP	IU8GNY
N1ZZ	WU9D	SV2KF	W3LWH	MM1PTT	IZ0CKJ
N6VH		W1ZK	W3MRL	N0TR	JA2CPD

JA4CSJ	S51DV	JH1FRW	T88UW	BG8PA	G0RPM
JA5SEY	W1HQ	JR2PAU	W3ATV	DJ5FZ	G3LPS
JF1AZQ	W3WN	JR4DHK	W3GP	DK2GP	HI7SB
JH1GNU	W4AFB	K3MSB	W4JDS	E73D	JA3AOP
K1JKR	W4LLP	K4KAL	W5SG	EA2BFM	JA3FRI
K2KNB	W9LU	K4RP	W7CB	EI5GSB	JF7NNI
K4JDJ	WB2UFF	K5GZR	WT9U	G4NBS	JG1XBM
K4JLD	WD8LTM	K6DJ	WW5RC	IC8XIL	JJ1IRS
K4TR	WJ1B	K6SLO		JE1CTA	JO4JDU
K5WRE	WN1M	K9TVG	108	K1FUG	K5TU
K9DUR	ZL3PAH	KF8PD	7M4CLF	K2FJ	K6VWE
KB2TGU		KV3W	AC8MR	K2ZD	KA9TOX
KC0V	111	N3YZ	AC9DX	K3GO	KI4NSP
KG2U	EI2FG	N4NYY	DB9CR	K4LQ	KM8V
LU3JVO	EI9CN	TF8GX	DL1TPY	K6DLB	KR4U
NA9L	F8DZY	W1ZZ	DL2AMD	K9MQ	KT5V
NS4X	G4ZWY	W5JE	DL2NAI	KA4LBD	M0PCB
S52R	JA4DLF	W6TCP	DM5TI	KB0EL	N4DJT
SV2DSJ	JA5EEU	W7YED	DU1IVT	KF2G	N5JED
VA3AYA	JE1TNL	W8PE	E70X	KJ4FZ	N6UOZ
VK7ZE	JH1IIY	W8TE	EA5XV	KS8W	N7MW
W1FC	K1RE	W9GFB	G5CL	LU5OM	NG4C
W3JM	K2KYH	YB1SKR	G6MXL	N0MHL	NI7F
W6BBS	K8ZEE	YO5QAW	IK1RKN	N7TP	NS7K
W7CD	K9JIG	ZS5LEE	JA2DCN	N9AZZ	PT2DF
	KC2NJ		JE2DOD	NC6RJ	PY2OC
112	KM5VI	109	JH1OVY	NI8Z	UA0ABB
3C3CA	N0ATQ	AA4RX	K3XO	PP5VA	VE3BHZ
7Z1CQ	N1BZ	AB1NS	K4GHS	RM6LW	VE3XK
DS3EXT	NT5O	AC8TO	K8LBT	SV3EXP	VU2MB
G0DTX	PT7CB	AF3K	KC8YG	TA1CQ	W0TLX
G3YFE	TA1UT	DL9QJ	KE3ZT	UX5XK	W4/KL7GLL
GM0SCA	TA2RC	F8DHE	KE7AUB	V31MD	W6KF
IK4EWN	W2FDM	G0MMI	KI4SFT	W1USN	W7GB
IS0BQE	W4IDX	JA5GOJ	KJ4SKO	W5HY	WA3IIA
JA4RED	W5GCX	JH4GNE	KN4WOJ	W8JA	WA8Y
JF2OHQ	W7WT	JI1ZS	KO4XI	WB2BXO	WS7I
JF3AHI	WB1S	K0FD	KW1X	WB2MKX	ZL3RIK
JH0LME	WB8PKK	K5NV	LU2AH	WL7OU	
K0XM	WU4B	K6JAD	N2IFA	WM4W	105
K4HEB		KB7DT	N5FPW	WU1U	AA2F
K4ZMV	110	M0AQM	N5TW	ZP6CW	AI1W
K7RAN	AC0B	M0MCMV	TF3MH		AP2IA
K8CJY	AF8C	N4LS	VE7VV	106	DL2DCX
K9KDS	AG5Z	N6RVI	W0LGQ	AB6WQ	DL9GTK
KC2THY	CT7ANG	NN8L	W4DVG	AC5AA	E29TGW
KH6P	DK4MX	NW6R	W6CN	AC7DX	F5VIF
KK7BR	EA1BLA	NX1P	WB5ZAM	AC8IL	G3LOJ
KS0JD	EI9HX	NZ3M	WC4B	AJ6V	HB9TJG
KY6AA	G4VWI	NZ7Q	WF7T	DS2GOO	HL4GHT
N8AID	HG6IA	PF7M		EA3AGY	JA1JYS
NK7Z	IZ1EPM	PV8DX	107	EW4DX	JA1SZN
NQ4A	JF3KOA	SP7ASZ	AB7RW	G0OJG	JE6UWU

JJ2BLV	JQ2MPJ	M0UPL	WD6T	NZ1I	G0GFC
JK1AKA	K1TWF	NB3R	WD9IOK	OZ5JQ	G4PUQ
K0MB	K2CQW	NI5G	WF4W	PA3AIN	G8GFF
K1EO	K4WW	RX3BP	WN9A	R2ARR	G8GNI
K1ETA	K5JUC	VE7XT	XE1SAX	RZ6MJ	GW0KRL
K2GW	K7UW	W4CU	YB0EIN	SV2BXA	HB9BEP
K5WE	K8WVA	W5IP	YB9AY	SV4FFL	IK7NXU
K6GCN	KE4YOG	W7JET	YO6BHN	TF1A	IZ4IRO
K6ME	KJ2AM	W8EH	ZS2ACP	TG9AKH	JA2KGQ
K7CMZ	N1FOJ	WA6URY		UA4PK	JE7KCI
K8FB	N3PW	WA8KNE	101	VA2GA	JG3LDD
KJ8N	N4PAJ	WC9C	AA9D	VK4BUI	JG5VFK
KK4MA	N4ZR	YB1ALL	AB2NI	VU2OT	JK1AIA
KR0P	N8TEM	ZL1IM	AB4EJ	W0ZX	JK8VMB
LA9JKA	N8WXQ		AB8YZ	W2GHD	JN1RFY
LZ1JZ	NA8W	102	C31MF	W2PD	JR4VEV
N1TQ	OM6CI	4X1VF	DD8BA	W3RMS	K1HC
N2YU	OZ9U	5W1SA	DD9WG	W3SW	K1JX
N4LSJ	PA0QRB	AC0XY	DL3XAC	W4PM	K1PTF
N9APK	PY2YW	DB2WD	EA4UV	W6OU	K2UF
N9IXD	RV4LC	EI4GNB	EA8TZ	WB5KSD	K2UT
NC1M	VK3MB	HB9MZI	F4FLF	WD4IXD	K3NO
NK7L	W0VU	IC8SQS	G3VDB	WM5H	K3RRR
OH6IH	W9GXR	IZ7QSS	G4GEE	WU6K	K4GM
PV8RR	WB7QXU	JH1IHG	HB9PUE	WX7B	K4QS
TA7AZC	WX0B	K1AJ	IK2HLM	YB8HZ	K5LLA
VU2DED	YB1BUL	K1MDA	JA1KZP	YO2OXD	K5MMH
W1PY	YO6HSU	K2CJ	JA2KPW		K5PSN
WD4OHD	ZS6HON	K2DH	JA5ALE	100	K5VSD
WK3A		K2DW	JA5JUG	2E0XAR	K5YE
WZ9B	103	K4HR	JK3NSD	9M8DEN	K7VL
YU1LD	AF8P	KB1AWM	K3AXB	A41ZZ	K9EA
YV4EH	DS5JMG	N2CJN	K3LA	A71EM	KA2F
	EA2RY	N2FY	K5HX	AA7UN	KA4H
104	EI9GLB	N4IR	K7GA	AC0DH	KA9JAC
7N4OBV	FM4LV	N8KOJ	K8PGJ	AD4J	KB6IGK
AA2WC	JF1KIG	NA4D	K9GL	AE4VJ	KD0KZE
AA6XV	JI1FXS	NN5O	KB5YN	AJ6X	KD1DT
CT3DZ	K0BRO	R9GM	KC3OPI	AK1P	KE1IU
EA4EJP	K0OOK	S51MA	KC4ZA	AK4AO	KE8NOA
EI3HA	K2RNY	SM0XG	KE9UA	DB6VH	KF5MDZ
F6ARS	K3PIN	US8ZAL	KJ5RC	DC1TK	KF5TL
FM5FJ	K3TXW	VK2GR	KK6VGE	DK1MCS	KG4IYS
G0DRM	K4NI	VK7AP	KU4A	DK7GH	KI0G
GW0ANA	K4PWS	W1GF	LA2XNA	DL3ANK	KI3O
HA5DI	K4SAW	W4GHW	LA3ANA	DL5JH	KI4PG
HB9BMY	K5DXR	W5TMC	M0PTZ	DS4GQR	KK6MF
JA0NZR	K6XJ	W7HJ	M5LRO	EA4TX	KL2R
JA1CC	K7BWC	W7IMU	N3CAL	EA5PS	KL7XO
JA1DHY	K9WMS	W9GWP	N4PF	EI4DQ	KR4Q
JA1RBY	KA7CVJ	WB4PWZ	N9MR	EI4GJB	KV8P
JH1MYJ	KP4DDY	WB7QBS	NC8I	EW4A	KZ4EX
JI4HKA	KQ6K	WB8LEM	NJ2X	F5JWH	M0NGN

N0JX	WB6RJH
N0OK	WD1M
N0VTZ	WD4GZW
N1KI	WI0E
N1UZ	WM4D
N3NVA	WM9Q
N4GOA	WU1T
N5CR	XE2AD
N5LJL	YB6LAY
N5LKE	YE1AR
N7WFK	ZS6CR
N7WR	
N8HM	
N8URE	
N9MKC	
ND0B	
NE3K	
NM4SH	
NX6D	
OM2AGN	
OR4K	
OV2B	
OZ9GA	
PV8AJ	
PY5VC	
R2AB	
UR8IDX	
VA2EU	
VE1JF	
VE3KKB	
VR2PX	
VU2OY	
W0PPA	
W0RMS	
W1HS	
W2MW	
W3BNN	
W3KN	
W4CG	
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W5PD	
W5YKU	
W6OZI	
W9KM	
W9ZT	
WA2ALY	
WA2VJL	
WA3UTC	
WA3YZD	
WB0RXQ	
WB2ZEX	
WB4MM	
WB6RAB	