

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 10 Jan 2026, 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 Digital 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 SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR NN4T	N8DX	335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	WB9Z	UA4HBW UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA3FYC K9NU PY4OY W1DIG W7UT	337 AA6YQ JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	333 DJ8NK F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH N9IW NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JI4POR K4MWB LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SM3NRY W2LO	336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV	330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH				

K3WC	CT1APE	K9EU	N5TY*	OE8RT	K5BG
K4CN	CT1IUA	K9IR	N8RR	SM6DHU	K5DU
K4ZYU	DL2OE	K9YY	NY0V	SV1FJA	LA2PA
K9CT	EA1YO	SM4EMO	OH2BLD	UT7UJ	LB8DC
N4JF	EA5BM	SM6CCO	SM6DHF	W8GC	RA7A
N8JV	I4EWH	SM6CMU	SP7VC		SP1MGM
NR1R	JA5WIZ	SP1S	UA3AB	320	SP3CGK
OK1MP*	JE2LUN	W1RM	UT9FJ	AA8CH	UX0FF
RA3CQ	JF1WPB	W3LL	W7AO	DM5EE	YB5QZ
SP7GAQ	JH0INP	W6RLL		G0BLB	
W1ECT	J18DGO	W9OP	322	I2EOW	317
W3NO	K0DEQ		CT1BH	JA1ANR	AB3CV
W4UM	KW9A	324	CT4NH	JA3PIS	AB9V
	N2BJ	DK9KX	EA2IA	JO7WXN	DJ5FI
329	OE2LCM	DL5DSM	F5PAC	K1LD	DK2NG
GM3POI	PY2YP	FK8CP	IK4GME	KQ8M	DL5WW
IT9DAA	RZ3AM	G0DQS	JA4FKX	UY5ZZ	HB9HFN
IV3JVJ	SM2GCQ	G4CCZ	JJ2LPV	VE3EXY	JA2ZL
JA2JW	SM5CZQ	I0WDX	K2UO	W3KX	K2RW
JA7KY	SP6M	IK5PWQ	K7NN	W5WT	K6RO
JA7MSQ	YO9HP	JA2BDR	KU0A	W6XA	K6YUI
JH1TWT		JA2DPC	N4DW	YV1DIG	KE9L
K0EU	326	JJ3PRT	N4NX		UX1UA
K1HTV	EA5BY	JR2LJO	OE1WEU	319	W1GL
N5AW	JA9APS	JR3OEH	OH1LEU	DJ4AX	W6VX
NI0G	JE1SYN	K5KC	ON4CD	DK1FW	WA7NB
NO8D	JF3KON	K5MC	R7DX	EA8AKN	WD0DAN
OZ1CTK	K5EK	KA9CFD	SM5KNV	HB0CC	WX4G
R4GM	K8PT	KV7K	UA4CC	IK4DRR	
SP6CIK	LU2NI	N1NK	VE1DX	JA9TWN	316
SP8NR	N4PQX	N4II	VE3LYC	J11DHY	AC4G
W5XX	N7RT	N8BM*	W4FC	JR7VHZ	DF2UU
WA1JMP	NK1K	OE8HIK	W5CIA	K6AM	DL6CNG
	ON4IQ	PA3EWP	W5TCX	K9MM	G0OIL
328	OZ1AXG	PY5EW	W18A	N4DB	HK3W
AA5AU	R5AJ	R3OK		N4QS	IK2QPR
DK5WL	SP5DIR	R3VA	321	ON4AOI	IW1ARB
DL7MAE	SV8CS	RV3LO	AA4V*	RW3RN	JA1XCZ
IZ5EKV	W8DCH	VE2TZT	G3TXF	UA3AP	JA5XAE
JA1SJV	WP4U	W8OI	HB9BIN	YO3APJ	JA8EAT
JH2FXK		W9OL	IK2YCW		K1BD
J12KXK	325	WB4TDH	JA0GJJ	318	K3WA
K4QL	EU7A		JA1XEC	A45XR	K4HB
N3NT	HB9DHK	323	JA3AZD	AA4HP	K8YTO
RU3FM	I5NPH	AD1C	JH1IFS	DL6KR	KG8P
SL0ZG	IZ0AEG	EA3GP	JH3CUL	G4PWA	N5DG
SP9DWT	JA2FJP	GM3GAV	JH3VNC	JA2IVK	SM3VAC
SV1RK	JF1PUW	IK8YTA	JH4ADV	JA2JNA	SP1JRF
W2IRT	JF7XKY	JF1KKV	K2VV	JA4EPE	UA3DPM
W5FKX	JH8RZJ	K4EM	KX4R	JH1QAX	W7MO
	JL1RUC	K6FG	N5XZ	JH4JNG	W9ILY
327	JR3GWZ	KF0QR	NE1B	K2TE	WA2VYA
AB4IQ	JS2LHI	LA7HJA	OE6MDF	K4IQJ	YO7LCB

YS1RR	313	JE2LPC	IK4ADE	306	K6SIK
YU3AA	5B4MF	KM4H	IU7QBB	DL1KUR	K7ZA
	CT1FMX	N8TR	JA1IZZ	DL5EBE	KB1JZU
315	CT1GFK	NQ1K	JA2VQF	HB9DDO	LA3WAA
9H1SP	I3BUI	OZ4O	JA2WYN	HB9DDZ	OE5BWN
AA5AT	IZ2AMW	PY2XU	JA7IC	I1EIS	OH8LXT
AB6QM	JA1GRM	UR0MC	JE2EHP	IK4PLW	PY7DJ
DL1DUO	JA5IU	WB9CIF	JH1SJJ	JR2UBS	RL3FA
G3VKW	JA7JWF		JK1EXO	K5WAF	RW4NN
HA1RB	JA7QVI	310	JK1GOK	KD3CQ	SM6CUK
IZ1LBG	JF2UPM	HB9SLO	K0GY	R8TX	SP2BMX
JA6VQA	JG3LGD	HL4CJG	K0KVR	R9FM	SP3IBS
JA8RJE	JH1NYM	JA2NDQ	K8OM	SP5IWA	SP7HOV
JA9CWJ	JR1BAS	JG3FEA	K9MK	UN7JX	SP7ITB
JN3SAC	JR1BLX	JH7RXU	KI0KB	W5AJ	SV2AEL
JR2BJE	JS3CTQ	K8AC	KN5O	W5XC	W0VX
K8NVR	K0KX	KC7V	KS1J	ZL3JT	W1SKU
N5OK	K6KLY	LA9AJA	R7NW		WT8C
NN4R	K8FL	NS6C	UR5EDX	305	
OE3EVA	K9US	R5DT	VA5DX	AJ6T	302
ON4IZ	KG4W	RA0FF	VU2NKS	CU2AP	DJ5JH
PY2NQ	LA7JO	RL9F	W1YM	DJ4XA	DL1TRK
SV2DGH	N2NL	SM2OAN	W2QO	G5LP	F5CQ
W9RN	N4TL	SP6HEQ	W5ADD	JA7BWT	G3SVD
WB0TEV	N8KOL	W0YG	W6ENZ	JE6TSP	JE8CLT
	WD9DZV	W4BP	W9MU	K0JUH	K4MS
	ZS6EZ	ZS1LS	WA5VGI	K3XA	ON6AA
314			WA8WV	K9NW	RK4FD
CT1DKS	312	309		N9AU*	W4QN
EA1N	AA5AM	JA1EOD	307	PA5TT	W9AJ
EA6VQ	F3SG	JG4AKL	9K2OD	RA9CMO	WA9PIE
G3NDC	JA0CRI	K1AR	DK2JX	SM3NXS	WD4LBR
IZ8FFA	JA1SYY	K2UU	F2JD		
IZ8FWN	JA1VSL	K8QM	I5HOR	304	301
JA2AH	JF8QNF	K9ZO	IK0XBX	DJ9ON	AC0A
JH1AGU	JN1BMX	NN4SS	JA1IOA	DK5AD	AE5E
JR4OZR	JR6FC	NU8Z	JA1WSK	HB9CEX	HB9BOI
JR9LKE	K1HT	R9TO	JA2XW	JA9FAI	HP2AT
K2LS	K3RA	RU3DX	JA3GN	JE1DXC	JA0DIN
K4SO	N1IBM	RX3AGD	JA6WJL	JN1RQV	JA1LSP
K5AQ	N5ORT	SP9JZU	JJ3HGJ	K7WP	JA1SVP
K5XI	OE3SGU	UA4LY	K2SHZ	K8GI	JE1LFX
KB0EO	RU3QR	W2JU	K9RX	N7US	JG8FWH
LA7AFA	SV1CNS	WE9R	LU8EKC	N9RS	K4SE
MD0CCE	UT2UB	YB1UUN	NI6T	UY5AA	LA5LJA
OE1AZS	W7CT		OE5RLM	W5VY	MM0EAX
OE1ZL	W8HW	308	US5WE		RN3QN
SM4DDE		A65BR	W7DO	303	UN6T
SV1DPI	311	DL2CHN	W7OM	E72U	WA3AFS
SV1JG	IK0PEA	F4BKV	W9JA	EA3GHZ	WB5JID
UA6MF	JA2XYO	HB9TKS	ZS2DL	G3LZQ	
WB8BPU	JA4MRL	HK4SAN		HL3IUA	300
	JA9GPG	HL2IFR		IK2RPE	CT1FCX

DL4CF	ZL1BYZ	SP8HKT	E72A	SK3PY	SM5ARL
EA1AF		SV1GYG	EA5AT	SV3AQR	W1VT
EI2GLB	297	W5LT	G8DX	UN7LZ	W4YCH
HB9CQK	BA4RF	W6XK	HB9BAT	UN7TW	WA6F
IW0HQE	E73Y	W7AL	HL2WA	W1EQ	
IZ5RVG	JA3RQ	294	HL3GOB	W2LK	286
JA2ATE	JE7JDL	AI9L	IZ3ETU	WB9EEE	AB5A
JA9AA	JJ1TKN	EA6NB	IZ8VYU		CT3HF
K6FW	K0TPP	HA5VZ	JA3ENN	289	DL2VPO
K8GG	K3FRK	HA9PP	K5DHY	DL9TJ	IK0AGU
K8TL	K6ND	IK0HFO	K7ZD	I1FQH	IZ8XQC
K8VFX	K8WK	IT9CVO	KF2DT	JA8EJO	JA2FGL
NA5C	KG7H	JA1XPQ	N6UK	JA9FPI	JH1BNC
PA3CSR	KT1J	JA5SUD	N8II	JA9IFF	K1LPS
VU2PTT	W2GG	JE1GWO	R6AF	JG1WSC	K1RO
W3OA	W6YI	JH1BAM	W4VIC	JH4GJR	K5PS
W3RJW	W7ZJ	JR1DUP	W6SR	K3UL	K8ROX
W6TC		K7ZV	WT4Q	KK0M	N8SNM
299	296	KD0Q	291	LA3MHA	VE1JBC
4X6ZK	AA8OY	KZ4V	EA6ET	OE2GEN	W3GQ
DM2DXA	AD6W	N0KV	G0EHO	PU2POP	W6PJ
EW2A	CT1DOF	RA1QD	HB9RYZ	R0FA	W8AXI
HB9RG	EV1R	RU6L	JA1QXC	VE3EK	W9MJ
IK5RUN	GM0AXY	SV3DCX	JE3ENP	W9YSX	WN6W
IZ4MJP	IV3YYK	UR5WA	K1DG		
JA1JAT	IW0SAF	W3JX	K4ZO	288	285
JA7LGE	JH4ALY	W9FR	KP2A	CT3MD	CU2DX
JG0CQK	JK1TCV	YO2CMI	LA5HE	JA2JRG	DL2SWN
JJ1DWT	K0KT		N2TN	JA2XCR	EA3GHQ
K1GG	K3PA	293	N7RO	K3WW	EA5KA
K9SM	K8VC	DL1HRN	N8LJ	LZ2JE	IK8VRH
KB8VAO	LA8PT	DL1SMA	N8PW	N4LR	IZ3ENH
N9FN	LU4FPZ	DS1JFY	PY2KP	N5LZ	IZ8DFO
UA9FAR	N0RB	EA3WD	VE3CFK	UA3AGW	JA0PE
VE3BW	RA3QK	G4GIR	W8TN	W1YIF	JA2IYJ
XE2CQ	SM6BZV	IW1QN	ZL4TT	W2LE	JA2VMU
	SV9COL	IZ0RVI		W2NO	JR8AMF
	UA6YW	JA2CXF	290	W3FOX	K1USA
	YO2RR	JA3EOP	AA4A	W8AV	K6GXO
298	295	JH0BQX	AA8R	ZS1A	K6PJ
5B4AHJ	AJ9C	K4JAF	I4KDJ	ZS2EZ	KJ6P
AA4R	EC3A	KD0PO	JA1KQX		LA8HGA
DL7BA	JA1BPA	N2LM	JA3XNH	287	OE1WHC
JA4ITW	JA1FQI	N7IR	JF1NZW	9M6YBG	PE1L
JA5BEN	JE2DZC	PY2IQ	JH3GCN	AA8LL	W1OPD
JA7MYQ	JM1FHL	S55DX	K5RT	IV3GOW	W9HBH
JL2JVX	K0BBC	W7BEM	LA2QM	JA8DNV	WK7E
JR7WFC	K4XD	WA4FFW	LA9VFA	JA9NLE	
K2PK	K5ZK		LU3CQ	JE2OVG	284
K5VIP	N7TY	292	PP1CZ	JF2WGN	7K1PTT
K8EUR	RM0F	4Z4DX	RD3AW	K0AZ	DL6JZ
N4RWG	SM5FUG	DL5CW	S57AT	N3VA	EI9FBB
ND0N				R9SA	GM3PPE
PY2VA					

GM3YOR	OZ1IKY	WF2S	W7MEM	K1UU	IK7FPV
JA0DET	SM5ENX		WA0MHJ	K7EG	IK8EPC
JA8CJY	W0LS	277	WA0RVK	K8BL	JA1OVF
JG3SKK	W8KEN	EU1KY	XE1MEX	K9MBQ	JA1VLK
JH3KAI		F5PBM		KB1EFS	JA4VLK
JH3SIF	280	F5UJK	274	KI4GE	JP1NWZ
OH4UI	CT1EAV	IZ4DPV	7M4AOE	N2DPF	KR0P
SM0CCM	JA5FDJ	JA8EOT	EI6FR	N5BO	NW7E
SM6CTQ	JA6TMU	JH3FHQ	EI8IU	NV9L	OM4EX
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W4FQT	JN7DOS	K8UT	IW0HOU	PA0ZH	W5DM
W5ODD	JR6LLN	N9RD	JA8ZO	SV1ACK	YB1AR
W8BBQ	JR7FRW	ON4CAS	JH1IAQ	W1MK	
W8HC	K0TT	SV1FJP	JM1GHT	W2OO	268
	K4WNW	UW2ZM	K3PT	W3AP	DL9FCY
283	N2JJ	W1KSZ	K6UM	WA1S	HB9DHG
DF2GH	PY2DS	W1YRC	K8DV	WL7E	JA1IAZ
JA1RTX	SM0NJO	W2PP	KA8SYV		JA1NWD
JL1XMN	SM5CZK	W3BW	KA8ZPE	271	JH2VVH
LA0FA	UT7UV	W8RLS	KS3F	4X1RU	K5VWW
N6TA	VK3HJ		RA5BM	IK2DZN	K6BV
OE8SPW	W8LGJ	276	SV9AHZ	IZ8EJB	KD4W
OH1JP	ZS4TX	DK3WW	UA3ECJ	JH1OCC	N2AJ
OH1ZK		HB9BUN	W3ACO	JM1HJG	N5JB
ON5UE	279	HB9LCW		K2SN	SM6BGG
SA0AQT	AA6AA	IZ5BAM	273	K3PU	W0JM
W1LW	HK1MW	JA7FWR	CT1BWU	LA9GX	W2FV
W6BJH	HL4GAV	JA7LMZ	DH2PC	N4UOZ	W9OO
	JE8TGI	JA8UIV	JA1KPH	N7XR	WA1YTW
282	JF2XGF	K6EME	JA2TBS	NN4X	
K1DT	JH7BKN	N5MOA	JA6BEE	SP6JIU	267
K5UO	JK1UNZ	ND4X	JA6GPR	UA3TT	DL4DW
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PC3T	VE3DZ	OZ1LCG	K4RG		IV3VBM
SM4CTI	W4UCK	RX4HZ	K6IPM	270	JA2QXP
UA0BA	WB2BIN	SM5CLE	KA1ERL	AA4FL	JA6QHQ
W4OX	WO7R	UN3G	KI5BLU	BA4MY	JA7BEW
WA3C	WS5W	W1ZT	LB2TB	DK8MCT	K7XB
XE1KK		W2OIB	N4IG	EA1KY	K9FN
	278	W5GO	N4JQQ	F6HLC	N7BT
281	9A4T		N4QQ	F9XL	SM5BMB
AD5Q	EA8RR	275	OZ1ACB	G4XEE	W6DR
CT1FPQ	EI9JF	AB4SF	RW7M	IW7DVM	W6RS
EA5OX	F2NH	DS5ACV	VK3BDX	K0BJ	
F3AT	JA8LRG	JE1BMJ	W4HG	K2KA	266
IZ8FDH	K2UR	JG1OGM	W8QZA/QRP	K7UA	IK0UTM
JA0KJE	N4HB	JJ3CJP		K9JF	JA3BXF
JA2FCZ	N9ISN	K1CA	272	N6RV	K8AJS
JH4HMG	OZ4VW	N6PSE	AF9H	SM7IUN	KG9Z
JO4CFV	SM4AZQ	N7KA	I5OYY	VE6LB	LA6UL
K0GD	VE3CRG	NF1G	IK5PWN		N1API
N2WB	W4MAY	OE3HWC	JF1LMB	269	NU1B
N5GH	W8MHW	PA7RA	JH1OBS	HB9IQB	PZ5RA

RA4CA	EA4DL	260	257	254	W2ZI
SV1HEP	HA5PT	AA9A	6K5YIA	BA7IO	W7CA
W0FLS	HA7UW	EA8MT	AF4HX	CT1BWW	W9FI
W7Yaq	JA7XBG	EA9IE	DJ0UT	HB9EFK	WA4CEM
W8MET	K1KO	FG5FR	EA1JO	IZ5YHD	WA4JQS
WB2GAI	K4KAY	JA2FBC	EA7SG	JH1VUO	WV6E
WB3LHD	K8FH	JA3VPA	EB3CW	K0GW	
WQ6Q	KN6KI	JH3FUK	IK2PZC	K3SEW	251
	N1RR	JH4ADK	JA6OXT	KI1U	9A4W
265	NA5Q	JJ2WOC	JE1PNX	LA5YJ	DL2RTL
4F2KWT	W0GG	K1ESE	K1SM	NE8P	JA1DDZ
G3UAS	WA4LOX	K8YSE	N6HC	UA3O	JA1EMQ
G3WPH	ZS6NJ	LY1G	PY2MC	W7HPW	JA1SKE
JA1VRU		N1SV	RU1AB	W8IW	JA5BGA
JA3WLN	262	N6MZ	SV1VS	WB4KTF	JE1VTZ
JA4FM	CU3EJ	PY5IP	W3FI		JH1DGJ
JE2RDO	I5REA	SK7AX	W8MJ	253	K4VIG
JH1ACA	JA8BAR	SP6A		AC9O	K8CW
JR1WCT	JK1VXE	TG9NX	256	FG4NO	KJ7TEA
K0DD	K8AV	WS9V	BH4QYX	HL2EIZ	N4SC
K2CBI	LA9FFA	WV8DX	DH0GSU	JA6IVR	N5UL
N5KM	N0RN		EC1A	JA8XQI	NV4B
N9JV	N3RC	259	F4GVO	JE1HRC	SM5FQQ
VE3SKX	NK4L	CT3KN	FG8OJ	K6MKF	VE3YV
W2XI	NX0I	DJ8NT	GU0SUP	KE1F	W2JLK
W6TMD	OH2IS	DL9GTB	IK4HPU	KM6HB	W3ABT
	W5ZG	EW1BA	JF2VAX	NH6T/W4	W4SK
264	W6NWS	HL3DE	JH1RGG	UA0FO	W5GAI
4Z1UF	W7LGG	JA8BNP	JR7GBL	W6RW	W8OP
EA1KP	W7QDM	K2UFM	K4JJW	W8CZN	
EC1AIJ	W9PZT	NI3P	K6EID	W8GNM	250
F6DBX	WA3GFM	PY5CC	M0TTB	WF4U	EA1RT
IK4AUy	WB8ART	SV1FKZ	VK3NX	YB0COU	EA4DEI
IS0AFM	YB2DX	VK4CAG	W6DE		G4FKA
IZ0NRG		W1KDA	W8JRK	252	HA7TM
JA7HRM	261	W7AH	WB7B	DL7UPN	HB9EBM
JF2WXS	7K1CPT		WV9L	G3KWK	JH3GFA
JR3UIC	DK3PZ	258		G3NKC	JH6PFY
JR4LNG	EA3EQT	CU3EQ	255	G3SBP	JL1MWI
K8RRT	IZ8IEV	DK7YY	AI6Z	HL2KV	JR0EQQ
N1EN	JA3FHL	E21EIC	EA5RD	JA1BNW	JR5JAQ
N1GC	JE2UFF	F1ICS	F6ECI	JA4HAW	K1KA
N8OC	JH2PWY	HI8R	HC1BI	JF3PNQ	K3NQ
NT5V	K2FW	HL3AMO	IV3TMM	JF6XQJ	K9YC
PA7TWO	K7LJ	JA9AGN	JK1OPL	JH4CBM	K9ZM
SV1CQN	KM1D	JJ1BMB	K1FEV	JL1BYZ	KA9UVY
VE6AX	LA5SJA	KH2L	KR4F	JR1VAY	KQ3F
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WV4TN	OM8FR	W1SSN	N6PM	K5FZ	PA0JSE
	SM7CQY	W5JAY	VR2XMT	KB9DAK	PY2FN
263	WA5LFD	W9EWZ	VU2CPL	OH7TV	W7IU
DK4TP	ZS6WB	ZL2IFB	W2/CT1GIF	W2GW	YL2KF
EA3CJ				W2TB	

249 AA9RR AC9EM AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	VU2CDP W7IB W9JJB 246 GW4TSG IV3KFB JH1UBK JK1WSH KB6CIO W1KMA W3ICM W5ZO 245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	243 G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR W4PNY WB8CQV WX2U 242 EI9FVB JA4ZA JH1ERJ JH1WJR JR1MLU K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N4XYZ N6HY N8HRZ NF4A PA3BWD RC2A SV8CKM	IW3GJF JA1DM* JA2FSM JA3NHL JE2EBT K4QE K9JU KE8UM KF0LA N0ABA N4HID PY2GG SM0LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN 239 AG1A DJ9RR DL8SDC EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO K2XF K8YYY N8SHZ WA6JA	WB0TVY ZL4AS 237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV KK9H KX2A LB5WB SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL YO3JF 236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KM3J KS4S N4GN N6IE NJ7G OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX 235 EA7QW EU1U JA0KJD JE1IBI K0EOO K4YJ	K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W2DXE W7YW 234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE ND4V W3WST W9MO WA5UA WB0O 233 AA9GR AJ4A DS3HWS EA5AR JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S 232 DL8DWL EW4C G3XLF HB9BNQ
248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT I0JBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW VU24DX 247 CT1FUH DS5TOS K1PL K3VAT KH6M KZ5DX N7DED NA9RB OZ7FOC S51NM	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR KK1W VE7TK W0QQ W4REX W5PJR W9DX WA2USA WA3F WA8MCD WC3W	241 AB5C G8AJM JA1MZL JA6AVT JH0OXS JP1IOF K4KGG K7KB KV1E N4OA N9SF VU2DCC W5DNT W5QM W6AER W8FIB XE1RBV 240 G7SSE	238 IK2GAJ JA0LXP JF0JYR K0VSH K2TER K9GA K9OR KA4RRU M0CSD N4PJ N5ZC N9PGG SP5ES SV8DOU W3MR W4KA W5LO WA4QMQ		

HL2ZN	N4NW	N2KX	223	WA0WWW	WA2NPD
JH6DUL	NE6I	N2SQW	AB4UF	WB0N	WB8BZK
JR3VMJ	UR5FEO	N5ET	AF2C		
K4ST	W1WC	N6BM	EA7DUD	220	217
K5FNQ	YB1TJ	N9AOL	HB9HBZ	AA6RR	IK0CHU
KB1DMX		NG7M	I8MTQ	AD7L	JA2NNF
N3PS	228	W7HR	IK0WRB	DL4LAM	JA7ZP
N9JR	7J1ADJ		IK2RZP	EA5DFV	JG5RVQ
NY1V	AA0MZ	225	IW9DNI	IT9ODQ	JH8UQJ
NY2NY	F1RAF	DK5RL	IZ8MBW	K1DJ	K1RH
RQ3A	F5LIW	DS4AOW	JP1GUW	K1NTR	KK2M
W6CYX	JA1OVD	EU1M	JR0AMD	K1TZQ	KU4BP
W9ZCL	JE2KSM	JA0EVI	K0NV	K4EU	N6QI
	JF1RYU	JA4CZM	K6IPV	K4MIJ	ND3L
231	KE0A	JF1MTV	K9TF	K5MT	OZ0J
AD5WB	KE4UW	JH8NQV	KD2T	K6MM	W0TM
DK6OR	KE6V	JJ1JMZ	KI6CG	K7AWB	YO3IPR
IK1IYU	KV4AA	K0OK	KW4V	K9WX	
JH0AWC	RA3QUA	K1JIU	LU4FW	KV4T	216
KD6UO	VR2CH	K3SF	N4ENE	KZ9DX	AC4VM
LZ2XF		K4JWA	WC4H	ON4ATW	CX2CC
NA4EA	227	K5YU	YL2TW	SM0DSF	DJ3XG
SM7NDX	DF8FT	MU0FAL		UR4IOR	I1YDT
W4UDH	DL2RUM	N0ODK	222		I5XFD
	HB9HIT	NA2AA	AK5Q	219	IT9AAI
	I0MWI	W0FG	DJ9SO	AA8SW	K5VR
230	JA0DWY	W5GZ	DL5XL	F5JSD	K7LV
AH0U	JK1SQI	W5TFW	E77S	IK5QPS	KK4OW
G3LUW	K0IL	W8UV	IZ7AUH	JA1FJJ	KR4W
JA5NPV	K1GE	W9KVR	JM1VRW	K5JZ	LB6KC
JH7WQX	K5GH	WE1P	K2AT	KG6I	N4SV
J11VVB	KU8X	YO9FNP	KB5UNX	KI7AO	N7WS
K2SY	N1NU		KS4YT	KR2Q	NC4RB
K5CD	N6OJ	224	RA4P	KR6C	PS8ACL
KC9K	NA9Q	JA8NFV	VE7BV	KX4TT	W0SR
N4TOL	SM7WVZ	JH1OGT	W5GA	N1KC	W5VQ
W2KA	SP7ICE	JJ2KDZ	W5THT	N6DX	WB3D
W8WVM	W4DEE	JO1LVZ	W5UQ	W6GRV	WS1L
W9YE	W5RF	K1CBK		WA3I	
WB2NPY	W5SL	N3RW	221	WW8W	215
WC2K	WA9GON	N7WO	EA2AAZ		9H1EJ
	YE4FNN	RW4CY	EA2AFV	218	AA7XT
229		SM7BHH	EA2AGV	DL2NOM	HB9IIO
AA3LX	226	SP6AXW	IZ1JLG	DL4NBE	IZ0BVU
AE0P	DM2RM	V51B	J11NJC	G4VMX	JT1BV
DS4GKF	I0OSI	W7NN	K1NJ	HL5OC	K1ZJA
HB9HVG	JH1IED	W8LMG	K4CGY	I7PXV	KF4NEF
JA2VHO	JQ1YIW	WB0ULX	K4MV	K5ALQ	KO6KD
JA7QQQ	K2BA	WB7BBQ	K5DV	KB2FCV	N8NN
K0HD	K2HAT	WN6K	K5ZQ	KE3D	RN9N
K3FM	K2SD	ZS2Y	KU4XO	N4JT	W0TT
K4CMS	KK0DX		RU0SN	TZ4AM	W1JGS
KD1F	KK4OK		W0BM	W3BJ	W4IS
KI4DLS					

W6SL WA6HBR ZL2AL	JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	NN9X NW6S NW7US PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ VU2LBW WA4MME WA9DU XE1J*	WA3FRP 202 BV1EK IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N 201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA 200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY	N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL 198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI 197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H 196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA
214 3A2MW DJ3AS HB9VAB JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G	210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L		
213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE JG3RWX JR1EFG KD4SN N8GP NA2M* SM7GIB VK3FM W1LE	209 K0LB KB4MRX KL7TC KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK	206 AG5W CT1HHP HB9CRV IZ0GYP IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NB K0CS K1VI K2CYS K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN		
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST KK8MM KZ1W N6ZN				
211 JJ1KZZ JO4JDU					

K1JD	N3AIU	JA3AVO	N6VNI	W0MS	DK1NAL
N2GZ	N6DHZ	JH8KFE	UN7BY	W6BK	JH1IZR
N3QE	NU4B	J12UDK	W2CG	WB2HJV	K8SL
NA9A	PY8WW	K5RKS	W5BK	WB3BFC	NA5S
SP3F	SM5ELV	K7UT	W5ZE	WB5STU	TF3VS
SP5MXZ	SP5IXS	K8ZT/QRP	W8QXR	WX0Z	VR2XYL
W5AAJ	W8NN	KD0AA	XE1YD	YB1RUS	W4DSM
W6HYI	WB6CJT	N6MXU			WC0W
WB5NHL		OT1A	186	183	
195	192	SM0BYD	JA7FVA	JA2KSP	179
CT1ELF	F6FYD	VA3OKG	K1BZ	JA3UNA	DL5MHQ
K4KEW	IZ7GIT	W9ROG	K5EWS	JE4CIL	IK1ZNM
KE4S	K6XN	WA8LRW	K5QX	K6LRN	JA1BON
KF9AF	KJ4UZU	WB4GLI	K6EGF	LA7EIA	JA3EEM
KL0S	KJ4YLO		KC6X	N4MIK	JH1XFR
N3XM	UR3EO	189	N5QS	NA2U	JK1JAS
NA6MG	VA2IG	I0LYO	VE3NJC	YB2TS	JR3ADB
NN2D	XE1EE	IV3KCB	W2NY		K0PX
OH6NIO	YB1TQL	JA1SGU	W8RV	182	K4WZ
SQ7FPH		JG1SWM	WA5IPS	I5FLN	K9GWH
VE3YXO	191	K3HW	WB9W	I8LWL	KB7AK
W3SB	AA4NC	K6UXO	WZ4RC	IU8IYE	KE5TD
WQ5T	G4DDL	KY5I		JA6SQR	KJ6NZ
	HA5CW	N2MEE	185	J11CQA	KZ2R
	JH1FNU	N6NU	AD0K	K5DCW	N3KV
194	JK1AJX	RM3DA	IU0ICA	K7LAZ	SP5ELW
A65BD	K1RI	RN3CT	IZ2EWR	KG4JSZ	VU2MSA
EA1WH	K5TN	SM4BZH	JA3UOQ	KS0JD	W0UC
EA5ZR	K8QKY	W4AEJ	JK7LXU	LA5LT	W0ZS
JK1DDG	KF2OG	W5SUM	K0KP	N8NA	W1HS
K1LT	N4DWK	W6DPD	K3PP	N8NB	W4CCS
K4OY	N7MQ	YB4CHP	K9AQ	NZ5O	W4GHW
KP3AH	NK7C		KE5BR	TF3JB	W4TUN
KR8T	NO0B	188	KQ4EE	VU3CAU	W5JMW
NJ3K	OV5O	EA7AN	OZ3SM	W6SFK	
SP6EII	OZ7DN	JA0GCI	UN7BK	W7WZ	178
W2OR	VK2HV	JH7NTW	VA7ZT		AA8KY
W4DC	W5IP	JS6SCC	W0QC	181	EA8AXT
W5UHQ	W8UQ	K2AX	W2WG	EI3CTB	GM4KHE
W7PAQ	WF1H	K2DC	W6RKC	IZ4AIB	IW0BYL
WA1NXC	W18R	N2ZZ	WA6EZV	JA1SZN	JA1ERB
		N7VPN	WV2I	KY6R	K1ZE
193	190	OZ9XU		N1HO	K3VAR
7L4VYK	4X6KJ	W0PE	184	N6VS	KL7TS
AE4CW	AA4U	WV4V	AD6ZJ	N8AYY	KU1T
DH3KM	AE4M	YO2DFA	EA5RU	NM1G	N4ST
I4UUL	AG5CN		EI1DG	NV4A	NG9J
IZ5MOQ	DJ9KV	187	IK0HBN	UA9AEU	OZ1HPS
JA0AXV	EC7B	AF6PK	K3JM	W6TK	W7HUY
JA1QIW	F4DSE	IK8GJR	N5FEE		WB6AXD
JA3PRM	G3WW	K0KV	NW7M	180	
KM1C	HL4CCM	KM4NS	SM2EJE	A61BK	177
LZ2ZG	JA2ITK	LA4JGA	UT7KF	AA4AK	4X6UU

IW8CGX	DL5KUA	YB4IR	169	166	DL7JRD
JF1LZQ	JE4KCN		DM3CW	AL7R	EI6IZ
JG3KLF	JK1NPH	171	JA1KXT	DL1SVA	IZ0GVZ
K2JL	JL6USD	AA5N	K8ZZU	GM7NZI	JR7XOD
K2MK	JR3TOE	AD3C	K9OT	HL4XM	K6CF
K3OX	K1XE	CT2GZE	KI2D	JA0NZR	K6GFJ
KF4VTT	K5CR	DL5MM	N4BAF	JG3KMT	KA1API
OH3PYY	K7STO	F9CI	N4MI	JR6GHN	KD8MQY
SM5CBM	K9HQM	JJ1BDX	N5MT	K0FLY	N2XQM
SP9IZV	K9UQN	JQ1PCX	N6MB	KN4FO	N7WI
VK2AAH	KN7Y	JS6QOM	RD3BD	KR4BD	NA2P
W0IKD	N7NW	K2TV	SV1IZY	SP7QHR	PT7DX
W0JW	W5WI	K4NTO	WA6QGH	SV2CLJ	S50B
W1AO	W6FL	KB0V	WB8EKG	VA7DX	W6SIY
W4KVS	WA4BIM	KC5LK		W4PGC	W9CSX
WD8KND	WA4NUF	KP4DKE	168	W8SAX	
	WB8QZM	KW4J	A92IO	WA1ZIC	163
176		N8WRL	AB4GE	WA5NOM	AA4OC
DL6NW	173	ON6MX	EW1P	WB3JFS	AD5MD
F4FLF	AB6CF	W0MU	IK1UGX	YO3AIS	AI4QQ
G4AYU	AI9U	WA4DOU	JA0PZJ	ZL3RJ	DS4NPL
HL1VAU	DM6MA	WA5KBH	JA1PVX	ZS6IR	EA1AZ
JH8FIH	HB9DVZ		JA4FKO		F4CPF
JR1FHP	K6UNE	170	JH1ORA	165	HA5BSW
K2RET	K8JE	4O3A	JH3EQP	AG6HE	IK2ULM
K7CTV	KI6MQX	AC0DQ	K0PC	CU3HN	JA0MRW
KK7YC	LA9VBA	DL2JIM	K0RAR	EI5JL	JA4GXS
KT8D	N7HN	EA3HDZ	KB7QFE	HK3PJ	K0ABC
KW9U	N9ATF	EI5KO	KF0RQ	IK0XIH	K0CF
N1JP	N9DR	EI6AL	LU8ADX	JE4WOK	K4GN
VE1VOX	N9IO	JA1GVT	LX1CW	JR1KBJ	K4SAF
W4LEW	NA6O	JG1GJH	OE1ALW	JR6LDE	K9QJ
W9WO	NC7B	JG1RYQ	R4FAN	K3VPZ	KE1B
WA3GNW	NX2X	JK1BIB	SV1XV	KF9LI	KO4PRE
WD4IXD	SM0EUI	JN4FNZ	VR2MY	KG4CUY	KW4MM
	W2PD	K6JJ	WA9IVH	KG5NP	LA1CO
175	W4DTA	K7CU		LA2XPA	N0AMI
EA6UE	W7VAS	LA2GH	167	N1QY	N4KM
IW1PUR	WA7BNG	LB7ZG	JA8BOV	N2RJ	N7KDT
JE3PCP	WY7FD	N3WD	JE3FOR	N3KS	N9LEO
K1ROA		N4VN	KA5JSM	PT2ND	R3IS
K4WY	172	N6EM	KB8NTY	RA0BA	SM7CZL
KD4POJ	G6MXL	N8VV	KE3X	RL3BZ	VA2LC
KF6HI	HL1MKT	NJ6W	KH6XT	VK3TC	W1OK
KN7D	K5TA	NX4TT	N1ZJ	W2FS	W1XV
N7NG	KD3HN	VE1OP	N4PL	W4CIR	W8MIL
NS3L	KM4HQE	VE2YG	N8JS	WB2WPM	WB9B
UA1OM	LZ1XL	W0OGH	N8OQ	WB9PNU	XE2YWH
UA9AGX	N3AO	W4PGM	PT2ADM	WC4X	YO3DDZ
YB1RKT	N5PA	WA4USA	PY2SEX		
	N6VH	YO4AUL	WA0SXV	164	162
174	N7GCO		WA5NFC	AC4BT	4F1OZ
AG4Q	W1ASB			CT3DL	AB1J

BH4IGO	159	JA1UBZ	NU1T	152	IW7EDZ
DJ7JC	AA3AZ	JA3MHA	OE1HHB	AC6BW	IZ2MHT
DS3EXX	CT1ESO	JE3OUW	UT7EC	BX5AA	JA7GZM
HS8KAY	DD0VE	JG1XBM	W5SV	DF2WF	K5HK
JR4CZM	DK8IZ	JH2NWP	YB1AYO	DU1KT	K8WHA
K0SRL	EA1P	K9UO		G4AFJ	K9RT
KC4HN	IK0WMJ	N4QM	154	IK5BSC	KI7M
NP3CW	JA0ED	N9AZZ	AC8TO	K2EK	KX5U
W4NBS	JG1WNO	N9MB	AJ8B	K4RDU	N0TK
W8FN	JH1BHW	NJ6K	DS5WQT	KB1HY	N6JOJ
WA1LAD	K0IO	NZ3M	HB9ARK	KD2OV	NJ1Q
	K1EDG	PY1NS	JA0GZZ	KE9S	NM4SH
161	K8EB	W3HKK	JA1IHD	N9GKE	NZ6N
HB9GWJ	KM2O		JA4HXF	ON4LG	ON6ZV
HB9MXY	KN6VTC	156	JA8ANQ	R9JX	SM0BSO
HL3ERJ	LA8ZAA	EA3HPX	JE6PJP	W6RFF	VU2NXM
JP7FSO	N1MD	G4FTC	JH1AQN	W7JET	W3KB
K2HT	N4GBK	G8BCG	JR3QHJ	YV4DYJ	W4IDX
K2OP	N4VG	GM3WIL	KC1ERO		W4NE
K4AR	NE5S	HB9HHH	KC4DM	151	WL7OU
KM4A	NF7D	IZ0FUW	KJ2U	DF1IR	ZS1C
N7JB	OH3DP	JA1CCG	KL7NW	DL4KUG	
N7QT	VA3NXM	JA2ODB	NE5W	IK8OZV	149
N7VZ	W1EBM	JA9RT	VE3FAC	J68HZ	7N2JZT
NA6XX	WD5BJT	JF2RSF	W5TMC	JA2BUR	DS4DRE
OK2ZDL	XE1MW	JH2AJY	W8TM	JE1COB	ER0FEO
SM3PHM		JL3DGI	WA9MAG	JI3BFC	JA0JPD
W5RDW	158	JM1LPN	WN7J	K1IG	K2KIB
W6DOE	9J2BS	KA9OKH		K1QN	K4TXJ
W9GG	G4SGX	N5QZ	153	K3GW	K9EXY
	IK3DVY	N7RD	AA4DD	K4DET	KD4EE
160	IW0ECV	NK7Z	HB9BEM	K7LAY	KM2E
AB2E	JJ1KXB	PY2CP	I4JEE	K9AAA	KP4DS
E70T	K4HQK	W1MR	JR0GXA	KE4BKL	N0STL
F1OBJ	K5DXR		JR7MAZ	KE8G	NE0U
JA1ITJ	K8GWU	155	K0YL	KK4CLY	NU4Y
JA1UOA	KB2XJ	5P5Q	K3GO	N7MB	NZ0O
JF3VEC	KC3AK	AK9B	K8ROK	NU4I	RT0F
JG2LGM	KF7NN	DK3QM	K9MMS	SM0NUE	TF3Y
JK1EBA	KJ7NO	F6KOP	K9UWY	VA3EJN	UA9MC
JM1JZN	N0SL	G0THF	K9YZ	VA3HP	W1DAR
JR1CAD	N4XMX	IV3TDM	KK4XL	W3HER	W4DWS
K7LY	N6MM*	IZ4IRO	LA2IR	W5WLA	W4MA
N0IW	N8TFD	JA0EBV	M0MCV	W6WA	WA1EHK
N4MEC	W0JMP	JA6SUY	N0VVV	WA9JWL	WF7T
N5WA	W8LIG	K2CJ	OH3FVP	WC2C	
N8IL	WB2RAJ	K2DF	SP5NON		148
NI5F	WB9ZNZ	K4EZY	W3DIY	150	4F3BZ
W1TO	WT2P	K4WM	W8OM	DK3BK	A71AM
W9FF		M0IFT	W8VK	DK3FB	AE0MO
YO8CRU	157	N8IK	WB4SON	DL9SAD	AI6P
ZS6RJ	E20YLM	NH6L		EI5GM	F5NNN
	EI2JD	NO9E		IT9ABN	IW5EIJ

JF2AIJ	WY9V	K2OO	140	KC9G	W7SX
JR3PKO	XE2B	K6LPO	AC9GK	KF6A	WX2K
K5LY	YB1BML	K7YMG	AD9DX	KU9S	
KA3GWD	ZS6UT	K9BQL	EI6JK	N0LD	135
KB8ZUN		K9MQ	K0UBR	N3PV	AA5H
LZ1MDU	145	KE4FW	K3HPA	N9BVA	AB4FH
N7TM	5T5PA	KG6D	K4AU	OD5YA	DL6WM
VE6TL	AA5TL	KJ4R	K5GZR	OE6BME	GM5YTT
W4AFB	AC7JM	KN7K	K6EV	PV8ABC	HZ1GW
W4AG	AL7TC	LB2TG	K6GCN	V31CQ	JA1DCK
W8VI	DL1MEV	N2YBB	K7VC	VE3MSC	JA3MIO
W9GM	EA4S	N4UP	LA8PDA	W0UHL	JA7MWC
W9MAK	EA7LS	N7ZA	LZ2HM	W4EJG	JJ1HLL
	IZ2CSX	TG9AJR	N2TC	WA5POK	JL2ULM
147	JH1CTV	W4JVN	N7TW		K3WGR
AB9KZ	JJ1OKK	W4UFO	NR0Q	137	K4OP
EI7GY	K5FXB	W7VS	NS0D	DL2RD	KC3RKW
G3VQO	KO4DKI	WY0V	W5VU	G3PSM	KC9WPS
IS0/YO3RA	KQ5M		W9BS	IZ0FYW	NX8Y
JJ0LZQ	KS0M	142	WB1ASL	JH1SBE	S53MJ
JK1OTP	N6KK	IU4BJC	WW6G	K2CDJ	W3UNX
K3GGN	NS4X	JA1PUK	YB3MM	K2RKJ	W5IO
K5UZ	W3DQS	J11UHZ		K6IRA	W7QHE
K8MRT	W7NP	K3GT	139	KB3IFH	WA7HR
KB9LIE	WR7Q	KA6BIM	F5VML	KP4N	WB1DX
SV8RX		KE7BMG	F6FHZ	N9NFT	WB3AVD
VR2VGM	144	KV7N	HB9DTE	NI4Y	WB6FWS
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WB8TGY	DL6DCD	W8WV	K0QB	PY3OG	WO5I
	GM0VIT		K2IRM	SM5CSS	WU1U
146	JR1HYA	141	K2WJ	SP3EPG	
AE5B	K1TKL	7K3QPL	K9TRV	TA1AL	134
DM5JBN	K7QBO	9H1AE	KX4I	W2GGY	AB0RX
EA4D	K8OS	EA1T	N0CKC	W4UEF	DL4ZAB
HP3TA	KS8W	EI3ISB	N2SG	W9MR	EA6AZ
JA3KWZ	N5PD	HB9EXQ	N5RN	WA0WOF	HB9PUE
JK1AKA	N5UE	IZ3XEF	N7UJJ	WA5YOM	IZ8DEO
K6NR	N9MSG	K2JK	PY2OP	WG0G	JA5SEY
K8ARY	RN0C	K4RM	R9MJ	WS1F	JA6GXP
K8POM	TF5B	K5VG	TA1PB*	YB2IQ	K3KY
KB9AIT	UY2UZ	K8RCT	ZL3TE		K7FL
KM8AM	W0AIH*	K9AAN		136	K7RAN
N6FS	WX2CX	KA5SYP	138	G0OSK	K7YZO
N6RK	WX3P	KA5VFU	AC5AA	IS0EBO	K9JDP
N9MR*		N5JED	DL5KUT	KB8KIM	K9SUH
N9XG	143	N5JEY	DL5ZB	NT5EE	KA9JCP
SM3DXC	AA4MM	SV2JU	DS3EXT	NT9F	KD2SC
TF4M	AF3X	W1ITU	G0FWX	ON5GF	KF5WCP
VE3NKS	DB4RG	W1NA	JA0CVC	ON5RKN	KN4OK
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WA2MUA	FM5DN	W6HDG	K2YSY	W0ANZ	N1AH
WA3SKQ	HB9AAA	W7KKC	K6CW	W4GH	N6XT
WW8RT	JA1MOD	WK9U	K9BO	W4PV	NC6RJ

PA0QRB	N4EDT	DS4OMS	127	N5HC	KE8NOA
SM3WMU	N4QOG	JA0AVS	7Z1HL	N8YQX	KK4TKJ
SP2LLP	NN3V	JA1PLT	AG4TO	VE3TMG	KV8P
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W4UAT	SM7DXQ	JA3WMS	EA4TX	W7FI	N0YO
XE2AD	UW7UA	JH1RFM	HB9TJG	W9COS	N4LSJ
	W3KHZ	JN1SUT	HK6K	XE3E	N5VBK
133	W4MC	K7ORK	I2YPY		NT4K
7J1ABD	W5FL	KB4KBS	JA0BES	125	W0DD
DG1SGW	WA1HXX	N9AVC	JE2VYM	AC4XO	W6ELI
DL8OH	WA1KXV	SM2YIP	JG1LRE	AF8C	W6ND
G4NBS	ZS1EL	VK5CE	JG5DHX	EI8GS	W8PAT
GM1BSG		W4BH	JH1HRJ	G4EHT	WW5L
HB0WR	131	W7TG	JJ1MNT	IK8PGE	ZL3REX
HK4EB	EA3NG	WU7X	JJ2VLY	IZ8EYN	ZS6NK
JA5IBP	JH1IYY	XE1ILI	JR1LZK	JP1GVC	
JM1JIV	JK8VMB		K2GW	K0MD	123
K6ME	JM1CMA	128	K7LFY	K1FUG	AB4BJ
KC2STA	K0ARM	A71XX	KF3N	K5NOF	AE5FM
KG6WIK	K7GA	EA1AHA	LA2LI	K9ARZ	AI5EG
KI4TZ	KA5IAU	EI3IO	N0AB	KI2Y	DJ6OZ
KR4DA	KD2NF	F4GTB	N0DL	KK5J	DS4DBF
LA9KY	KN4WOJ	HL2DBP	N1BZ	N6DW	G6NHU
N1BKB	N0AKC	JA6NQT	N3GTG	NA7RH	IK0XKP
N5EI	NG4DX	JH1AWJ	NA1RL	NN6CH	IZ8LMA
OH4KRN	NN6K	JH4GXE	ON5EQ	SM5AFU	JA1GLE
OH7HM	W2FDM	K6OJ	VE3EDY	W0XE	JA2HOL
VU2ABS	W5EC	K7PTC	VU2TMP	W3ATV	JH1RVQ
W1GY		K9YKL	W0MF	W4AO	JL3RNZ
W3MF	130	KC2WUF	W3KN	W5CWQ	K2JGL
W6OUL	AA4QE	KD0KZE	WB2KSP	W6PG	KC2THY
W9SE	DL1SWN	KD5R	WB9TFH	WA4TMJ	KG4OJT
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WB1S	JH3PRR	LU6XQB		WR2G	LX2SM
YO3GJC	JL4BSE	N0JR	126		N1ECC
	K2MHE	R3BB	AB9BH	124	N1GFV
132	KD4CM	TF3MH	CU7AJ	DJ3EJ	N6DVR
7L3SQL	KG2U	UR9IDX	EI4HH	EC4KW	N9RE
AA4FU	KI0HA	W0QD	IK4TVP	EI8IQ	OH3TY
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AK6I	N2YF	W6IS	JA5CDL	IT9YOZ	SV7CUD
I8NLC	NS4F	W8BI	JA5XPD	IZ1UKF	VE3VHH
IZ0COI	OZ6TL	W9EBO	K2GLS	IZ5BYJ	VU3WUA
JA9KRO	PU4MMZ	W9TO	K5KDX	JA3AOP	W2ARP
JF2OHQ	W1MO	WA2BOT	K5WRE	JJ1DMH	W2WGK
K4BNF	W9CTJ	WA4UWD	K7PO	K3SUI	W4UT
K5SES	WB8RFB	WC4V	K8GT	K6VVK	YB9WZJ
KD3UY	YO8PS	WP4CQ	K9QA	K7HC	
KG8OU		WQ1H	KC5RR	KB4DSL	122
KI7HO	129	YB0AZ	KK4CB	KB8DID	AA0BH
KK5ID	AD6KQ	ZS6AKU	KM4CQG	KC2NJ	AA5B
M3DFW	AE7U		KS4WA	KC4AA	AB5YI
N3TR	DS4EJA		N1GNB	KD9ZR	DL6LZM

G0HSA	W7PC	N8LCU	K4AEH	115	113
HC1HN	W9MB	ON8PHD	K9LCR	AA9WO	AB1NS
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KN9N	AE5LK	ZL2AO	N2IFA	K8CR	G4YCS
N1ZZ	AI2S		N8AGU	KB4CRT	HB9GZE
N4GRC	CT7ABD	118	VE7NY	KB7V	JA2CPD
N9ATD	CU2CE	6K5AQY	W3LWH	KG4URP	JA4CSJ
UT9LC	DS3DNT	AE1T	W4ARK	MM1PTT	JF1AZQ
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W6HB	JA1DCO	JA1CCH		OE5MPL	K2KNB
WF5I	JH5OTE	JA2KPW	116	SP5BMU	K4JDJ
XE2MX	JJ1XVA	JA6CMQ	6K2ILX	W4OV	K4JLD
	K3QB	K5KEW	AA0FT	W5WS	K4TR
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HA2EQD	LU3XX	KG5VK	JA5GOJ	114	KB2TGU
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JE2DOD	N3DV	N8KUS	K4LCP	JA1CPU	SV2DSJ
J15WDC	N3GS	NA9L	K8JRK	JA8EIA	VA3AYA
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KK4ODQ	NR2D	WA7ZXD	KD5RBU	JR4DHK	W3JM
KU2A	VE3QAA	WA8RCK	KQ5S	K1RE	W6BBS
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NA4MM	W5RYA		N4KEB	N3DD	
NY4G	W6GJB	117	OE6CLD	NA1DX	112
OZ6EI	WT5L	CE3FZ	RW6MBC	NG8T	3C3CA
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W3/NH7C	JA6JYM	JA8WGX	W7WES	WN0L	IK4EWN
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K4HEB	CT7ANG	N4LS	NJ2X	WB2MKX	ZL3RIK
K4ZMV	DK4MX	N4WD	TA1HZ	WM4W	
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KH6P	HB9BEP	NS7K	W7SMW	106	AP2IA
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EI4GNB	W7YED	DL2NAI	K6DLB	KI4NSP	KZ4EX
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AA2WC	103	IZ7QSS	G4PUQ	100	K5LLA
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AB5GU	DS5JMG	K1MDA	IK2HLM	9M8DEN	K5PSN
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DD8BA	FM4LV	K4HR	JA5ALE	AA7UN	K7VL
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VE3KKB
VE7ON
VR2PX
VU2OY
W0RMS
W1MJC
W2MW
W2PTP
W4CG
W4DFU
W4YR
W5YKU
W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
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YB6LAY
YE1AR
ZS6CR