

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 18 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	K5UR	K9NU	JA5MHD	N4AH
K2TQC	KF2O	PY4OY	N0XA	N9IW
SP5EWY	N6AR	W1DIG	N5UR	NJ6P
	NN4T	W7UT	OE3GCU	PY2BW
347			OE6IMD	PY2SP
K4CIA	341	337	OK3GU	PY5EG
K8MFO	4X4DK	AA6YQ	R7LV	SM5CEU
N4WW	AA1V	JA2JPA	SP3EPK	SM6CVX
W1JR	DJ6RX	JR3IIR	SP8AJK	UT5UGR
W4DR	DJ9KG	K1ST	WB6RSE	W0DJC
	G3KMA	K4HGX	WK3N	W9RPM
346	IK1GPG	K8SIX		
N1DG	JH4IFF	N5ZM	334	332
SM3EVR	N0AT	VE3XN	DF3GY	AA7A
W9ZR	N2TK	W0BV	DJ9ZB	DF4PL
	N4CC	W2YC	EA4KD	EA5RM
345	OH2BU	W3LPL	EA6SX	GM3YTS
HA0DU	OZ3PZ	W9IXX	F6EXV	HB9BGV
JA2VPO	PA3FQA		G3XTT	HB9BZA
OH1XX	SM3GSK	336	G4OBK	IK4DRY
	VE3EJ	AA1QD	JL1UXH	IK5HHA
344		G0JHC	JQ3DUE	JA0UUA
K4PI	340	JA1WPX	K1OA	JA4DLP
N4MM	EA8AK	JA5AUC	K3UA	JG3QZN
OZ1BTE	JA4DND	JH1RFR	K4XO	K0IEA
OZ1LO	K4UTE	JH4UYB	N4XM	KD5M
PY2XB	SM3NRY	K2FF	N8DJX	N2LT
SM0AJU	W2LO	K4XP	SM5AQD	N6JV
VE1YX		N3XX	SP2FAX	UA4HBW
W3YX	339	PE5T	UA6A	UT7QF
	CT1EEB	W0MHK	W4PK	W4DKS
343	DL4MCF	W1YY	WB9Z	W5BPT
DF3CB	JA1UQP	WD5COV		W5ZN
K3FN	JA5EXW		333	
K4MQG	K5RK	335	DJ8NK	331
SP5CJQ	N4CH	AG9S	F6AOJ	AA1ON
VA3DX	N8DX	I4AVG	F6DAY	AD5A
W3UR		JA0EOK	HA5WA	DF2RG
	338	JA1BK	JA1HGY	DJ9HX
342	G4BWP	JA2FBY	JA2KVD	EY8MM
JR2KDN	I4LCK	JA4LKB	JA6BZI	F6BKI
K4DY	JA3FYC	JA5AQC	K6YRA	IK8HJC

JE2URF	WA1JMP	OZ1AXG	W8OI	JH1IFS
JH1GZE		R5AJ	W9OL	JH3CUL
J14POR	328	SP5DIR	WB4TDH	JH3VNC
K4MWB	AA5AU	SV8CS		JH4ADV
LA5IIA	DK5WL	W8DCH	323	K2VV
LZ2DF	DL7MAE	WP4U	AD1C	KX4R
PY5HOT	EA3GP		GM3GAV	N5XZ
SP3E	IZ5EKV	325	IK8YTA	NE1B
VE3FF	JA1SJV	EU7A	JF1KKV	OE6MDF
W5OZI	JH2FXK	HB9DHK	K4EM	OE8RT
W8UVZ	J12KXK	I5NPH	K6FG	ON4AOI
YO5BRZ	K0DEQ	IZ0AEG	KF0QR	SM6DHU
YU1FW	K4QL	JA2FJP	LA7HJA	SV1FJA
	N3NT	JF1PUW	N5TY*	UT7UJ
330	RU3FM	JF7XKY	N8RR	W8GC
DJ2YA	SL0ZG	JH8RZJ	NY0V	
DL1AMQ	SP9DWT	JL1RUC	OH2BLD	320
EA7TV	SV1RK	JR3GWZ	SM6DHF	AA8CH
EI7BA	W2IRT	JS2LHI	SP7VC	DM5EE
HB9AMO	W5FKX	K9EU	UA3AB	G0BLB
I4MKN		K9IR	UT9FJ	I2EOW
IK4BHO	327	K9YY	W7AO	JA1ANR
IK6DLK	AB4IQ	SM4EMO		JA3PIS
JA1ADN	CT1APE	SM6CCO	322	JO7WXN
JA3EMU	CT1IUA	SM6CMU	CT1BH	K1LD
K3WC	DL2OE	SP1S	CT4NH	KQ8M
K4CN	EA1YO	W1RM	EA2IA	UY5ZZ
K4ZYU	EA5BM	W3LL	F5PAC	VE3EXY
K9CT	I4EWH	W6RLL	IK4GME	W3KX
N4JF	JA5WIZ	W9OP	JA4FKX	W5WT
N8JV	JE2LUN		JJ2LPV	W6XA
NR1R	JF1WPB	324	K2UO	YV1DIG
OK1MP*	JH0INP	DK9KX	K7NN	
RA3CQ	J18DGO	DL5DSM	KU0A	319
SP7GAQ	KW9A	FK8CP	N4DW	DJ4AX
W1ECT	N2BJ	G0DQS	N4NX	DK1FW
W3NO	OE2LCM	G4CCZ	OE1WEU	EA8AKN
W4UM	PY2YP	I0WDX	OH1LEU	HB0CC
	RZ3AM	JA2BDR	ON4CD	IK4DRR
329	SM2GCQ	JA2DPC	R7DX	JA9TWN
GM3POI	SM5CZQ	JJ3PRT	SM5KNV	J11DHY
IT9DAA	SP6M	JR2LJO	UA4CC	JR7VHZ
IV3JVJ	YO9HP	JR3OEH	VE1DX	K6AM
JA2JW		K5KC	VE3LYC	K9MM
JA7KY	326	K5MC	W4FC	N4DB
JA7MSQ	EA5BY	KA9CFD	W5CIA	N4QS
JH1TWT	IK5PWQ	KV7K	W5TCX	RW3RN
K0EU	JA9APS	N1NK	WI8A	UA3AP
K1HTV	JE1SYN	N4II		YO3APJ
N5AW	JF3KON	N8BM*	321	
NI0G	K5EK	OE8HIK	AA4V*	318
NO8D	K8PT	PA3EWP	G3TXF	A45XR
OZ1CTK	LU2NI	PY5EW	HB9BIN	AA4HP
R4GM	N4PQX	R3OK	IK2YCW	DL6KR
SP6CIK	N7RT	R3VA	JA0GJJ	G4PWA
SP8NR	NK1K	RV3LO	JA1XEC	JA2IVK
W5XX	ON4IQ	VE2TZT	JA3AZD	JA2JNA

JA4EPE	WA2VYA	CT1GFK	310	K9MK
JH1QAX	YO7LCB	I3BUI	HB9SLO	KI0KB
JH4JNG	YS1RR	IZ2AMW	HL4CJG	KN5O
K2TE	YU3AA	JA1GRM	JA2NDQ	KS1J
K4IQJ	315	JA5IU	JG3FEA	R7NW
K5BG	9H1SP	JA7JWF	JH7RXU	UR5EDX
K5DU	AA5AT	JA7QVI	K8AC	VA5DX
LA2PA	AB6QM	JF2UPM	KC7V	VU2NKS
LB8DC	DL1DUO	JG3LGD	LA9AJA	W1YM
RA7A	G3VKW	JH1NYM	NS6C	W2QO
SP1MGM	HA1RB	JR1BAS	R5DT	W5ADD
SP3CGK	IZ1LBG	JR1BLX	RA0FF	W6ENZ
UX0FF	JA6VQA	JS3CTQ	RL9F	W9MU
YB5QZ	JA8RJE	K0KX	SM2OAN	WA5VGI
317	JA9CWJ	K8FL	SP6HEQ	WA8WV
AB3CV	JN3SAC	K9US	W0YG	307
AB9V	JR2BJE	KG4W	W4BP	9K2OD
DJ5FI	K8NVR	LA7JO	ZS1LS	DK2JX
DK2NG	N5OK	N2NL	309	F2JD
DL5WW	NN4R	N4TL	JA1EOD	I5HOR
HB9HFN	OE3EVA	N8KOL	JG4AKL	IK0XBX
JA2ZL	ON4IZ	OZ4O	K1AR	JA1IOA
K2RW	PY2NQ	WD9DZV	K2UU	JA1WSK
K6RO	SV2DGH	ZS6EZ	K8QM	JA2XW
K6YUI	W9RN	312	K9ZO	JA3GN
KE9L	WB0TEV	AA5AM	NN4SS	JA6WJL
UX1UA	314	F3SG	NU8Z	JJ3HGJ
W1GL	CT1DKS	JA0CRI	R9TO	K2SHZ
W6VX	EA1N	JA1SYY	RU3DX	K9RX
WA7NB	EA6VQ	JA1VSL	RX3AGD	LU8EKC
WD0DAN	G3NDC	JF8QNF	SP9JZU	NI6T
WX4G	IZ8FFA	JN1BMX	UA4LY	OE5RLM
316	IZ8FWN	JR6FC	W2JU	US5WE
AC4G	JA2AH	K1HT	WE9R	W7DO
DF2UU	JH1AGU	K3RA	YB1UUN	W7OM
DL6CNG	JR4OZR	N1IBM	308	W9JA
G0OIL	JR9LKE	N5ORT	A65BR	ZS2DL
HK3W	K2LS	OE3SGU	DL2CHN	306
IK2QPR	K4SO	RU3QR	F4BKV	DL1KUR
IW1ARB	K5AQ	SV1CNS	HB9TKS	DL5EBE
JA1XCZ	K5XI	UT2UB	HK4SAN	HB9DDO
JA5XAE	KB0EO	W7CT	HL2IFR	HB9DDZ
JA8EAT	LA7AFA	W8HW	IK4ADE	I1EIS
K1BD	MD0CCE	311	IU7QBB	IK4PLW
K3WA	OE1AZS	IK0PEA	JA1IZZ	JR2UBS
K4HB	OE1ZL	JA2XYO	JA2VQF	K5WAF
K6KLY	SM4DDE	JA4MRL	JA2WYN	KD3CQ
K8YTO	SV1DPI	JA9GPG	JA7IC	R8TX
KG8P	SV1JG	JE2LPC	JE2EHP	R9FM
N5DG	UA6MF	KM4H	JH1SJM	SP5IWA
SM3VAC	WB8BPU	N8TR	JK1EXO	UN7JX
SP1JRF	313	NQ1K	JK1GOK	W5AJ
UA3DPM	5B4MF	PY2XU	K0GY	W5XC
W7MO	CT1FMX	UR0MC	K0KVR	ZL3JT
W9ILY		WB9CIF	K8OM	

305 AJ6T CU2AP DJ4XA G5LP JA7BWT JE6TSP K0JUH K3XA K9NW N9AU* PA5TT RA9CMO SM3NXS	F5CQ G3SVD JE8CLT K4MS ON6AA RK4FD VU2PTT W4QN W9AJ WA9PIE WD4LBR	JA1JAT JA7LGE JG0CQK JJ1DWT K1GG K9SM KB8VAO N9FN UA9FAR VE3BW XE2CQ	K0KT K3PA K8VC LA8PT LU4FPZ N0RB RA3QK SM6BZV SV9COL UA6YW YO2RR	DL1SMA DS1JFY EA3WD G4GIR IK8VRH IW1QN IZ0RVI JA2CXF JA3EOP JH0BQX K4JAF KD0PO N2LM PY2IQ S55DX W7BEM WA4FFW
304 DJ9ON DK5AD HB9CEX JA9FAI JE1DXC JN1RQV K7WP K8GI N7US N9RS UY5AA W5VY	301 AC0A AE5E HB9BOI HP2AT JA0DIN JA1LSP JA1SVP JE1LFX JG8FWH K4SE LA5LJA MM0EAX RN3QN UN6T WA3AFS WB5JID	298 5B4AHJ AA4R DL7BA JA4ITW JA5BEN JA7MYQ JL2JVX JR7WFC K2PK K5VIP K8EUR N4RWG ND0N PY2VA ZL1BYZ	295 AJ9C JA1BPA JA1FQI JE2DZC JM1FHL K0BBC K4XD K5ZK N7TY RM0F SM5FUG SP8HKT SV1GYG W5LT W6XK W7AL	292 4Z4DX DL5CW E72A EA5AT G8DX HB9BAT HL2WA HL3GOB IZ3ETU IZ8VYU JA3ENN K5DHY K7ZD KF2DT N6UK N8II R6AF W4VIC W6SR WT4Q
303 E72U EA3GHZ G3LZQ HL3IUA IK2RPE K6SIK K7ZA KB1JZU LA3WAA OE5BWN OH8LXT PY7DJ RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W0VX W1SKU WT8C	300 CT1FCX DL4CF EA1AF EI2GLB HB9CQK IW0HQE IZ5RVG JA2ATE JA9AA K6FW K8GG K8TL K8VFX NA5C PA3CSR W3OA W3RJW W6TC	297 BA4RF E73Y JA3RQ JE7JDL JJ1TKN JM1HJG K0TPP K3FRK K6ND K8WK KG7H KT1J W2GG W6YI W7ZJ	294 AI9L EA6NB HA5VZ HA9PP IK0HFO IT9CVO JA1XPQ JA5SUD JE1GWO JH1BAM JR1DUP K7ZV KD0Q KZ4V N0KV N7IR RA1QD RU6L SV3DCX UR5WA W3JX W9FR YO2CMI	291 EA6ET G0EHO HB9RYZ JA1QXC JE3ENP K1DG K4ZO KP2A LA5HE N2TN N7RO N8LJ N8PW PY2KP VE3CFK W8TN
302 DJ5JH DL1TRK	299 4X6ZK DM2DXA EW2A HB9RG IK5RUN IZ4MJP	296 AA8OY AD6W CT1DOF EC3A EV1R GM0AXY IV3YYK IW0SAF JH4ALY JK1TCV	293 DL1HRN	

ZL4TT	ZS2EZ	PE1L	JA0KJE	W8MHW
290	287	W1OPD	JA2FCZ	WF2S
AA4A	9M6YBG	W9HBH	JH4HMG	277
AA8R	AA8LL	WK7E	JO4CFV	EU1KY
I4KDJ	IV3GOW	284	K0GD	F5PBM
JA1KQX	JA8DNV	7K1PTT	N2WB	F5UJK
JA3XNH	JA9NLE	DL6JZ	N5GH	IZ4DPV
JF1NZW	JE2OVG	EI9FBB	OZ1IKY	JA8EOT
JH3GCN	JF2WGN	GM3PPE	SM5ENX	JH3FHQ
K5RT	K0AZ	GM3YOR	W0LS	K2AJY
LA2QM	KQ4AV	JA0DET	W8KEN	K8UT
LA9VFA	N3VA	JA8CJY	280	N9RD
LU3CQ	R9SA	JG3SKK	CT1EAV	ON4CAS
PP1CZ	SM5ARL	JH3KAI	JA5FDJ	UW2ZM
RD3AW	W1VT	JH3SIF	JA6TMU	W1KSZ
S57AT	W4YCH	OH4UI	JH1HHC	W1YRC
SK3PY	WA6F	SM0CCM	JN7DOS	W2PP
SV3AQR	286	SM6CTQ	JR6LLN	W3BW
UN7LZ	AB5A	W2AY	JR7FRW	W8RLS
UN7TW	CT3HF	W4FQT	K4WNW	276
W1EQ	DL2VPO	W5ODD	N2JJ	DK3WW
W2LK	IK0AGU	W8BBQ	PY2DS	HB9BUN
WB9EEE	IZ8XQC	W8HC	SM0NJO	HB9LCW
289	JA2FGL	WB2BIN	SM5CZK	IZ5BAM
DL9TJ	JH1BNC	283	UT7UV	JA7FWR
I1FQH	K1LPS	DF2GH	VK3HJ	JA7LMZ
JA8EJO	K1RO	JA1RTX	W8LGJ	JA8UIV
JA9FPI	K5PS	JL1XMN	ZS4TX	K6EME
JA9IFF	K8ROX	LA0FA	279	N5MOA
JG1WSC	N8SNM	N6TA	AA6AA	ND4X
JH4GJR	VE1JBC	OE8SPW	HK1MW	NK0S
K3UL	W3GQ	OH1JP	HL4GAV	OZ1LCG
KK0M	W6PJ	OH1ZK	JE8TGI	RX4HZ
LA3MHA	W8AXI	ON5UE	JF2XGF	SM5CLE
OE2GEN	W9MJ	SA0AQT	JH7BKN	UN3G
PU2POP	WN6W	W1LW	JK1UNZ	W1ZT
R0FA	285	W6BJH	SV1FJP	W2OIB
VE3EK	CU2DX	282	VE3DZ	W5GO
W9YSX	DL2SWN	K1DT	W4UCK	275
288	EA3GHQ	K5UO	WO7R	AB4SF
CT3MD	EA5KA	NA5DX	WS5W	DS5ACV
JA2JRG	IZ3ENH	PC3T	278	JE1BMJ
JA2XCR	IZ8DFO	SM4CTI	9A4T	JG1OGM
K3WW	JA0PE	UA0BA	EA8RR	JI3CJP
LZ2JE	JA2IYJ	W4OX	EI9JF	K1CA
N4LR	JA2VMU	WA3C	F2NH	N6PSE
N5LZ	JR8AMF	XE1KK	JA8LRG	N7KA
UA3AGW	K0TT	281	K2UR	NF1G
W1YIF	K1USA	AD5Q	N4HB	OE3HWC
W2LE	K6GXO	CT1FPQ	N9ISN	PA7RA
W2NO	K6PJ	EA5OX	OZ4VW	SV5DKL
W3FOX	KJ6P	F3AT	SM4AZQ	W7MEM
W8AV	LA8HGA	IZ8FDH	VE3CRG	WA0MHJ
ZS1A	OE1WHC		W4MAY	WA0RVK

XE1MEX	N2DPF	SM5FWW	JA4FM	JA8BAR
274	N5BO	W5DM	JE2RDO	JK1VXE
7M4AOE	NV9L	YB1AR	JH1ACA	K8AV
EI6FR	OE5FIN	268	JR1WCT	LA9FFA
EI8IU	PA0ZH	DL9FCY	K0DD	N0RN
EW1KP	SV1ACK	HB9DHG	K2CBI	N3RC
IW0HOU	W1MK	JA1IAZ	N5KM	NK4L
JA8ZO	W2OO	JA1NWD	N9JV	NX0I
JH1IAQ	W3AP	JH2VVH	VE3SKX	OH2IS
JM1GHT	W3ICM	K5VWW	W2XI	W5ZG
K3PT	WA1S	KD4W	W6TMD	W6NWS
K6UM	WL7E	N2AJ	264	W7LGG
K8DV	271	N5JB	4Z1UF	W7QDM
KA8SYV	4X1RU	SM6BGG	EA1KP	W9PZT
KA8ZPE	IK2DZN	W0JM	EC1AIJ	WA3GFM
KS3F	IZ8EJB	W2FV	F6DBX	WB8ART
RA5BM	JH1OCC	W9OO	IK4AUY	YB2DX
SV9AHZ	K2SN	WA1YTW	IS0AFM	261
UA3ECJ	K3PU	267	IZ0NRG	7K1CPT
W3ACO	LA9GX	DL4DW	JA7HRM	DK3PZ
273	N4UOZ	HB9MFM	JF2WXS	EA3EQT
CT1BWU	N7XR	IV3VBM	JR3UIC	IZ8IEV
DH2PC	NN4X	JA2QXP	JR4LNG	JA3FHL
JA1KPH	SP6JIU	JA7BEW	K8RRT	JE2UFF
JA2TBS	UA3TT	K7XB	N1EN	JH2PWY
JA6BEE	VE3YF	K9FN	N1GC	K2FW
JA6GPR	270	N7BT	N8OC	K7LJ
JA6QHQ	AA4FL	SM5BMB	NT5V	KM1D
JM2RUV	BA4MY	W6DR	PA7TWO	LA5SJA
K4RG	DK8MCT	W6RS	SV1CQN	N9UA
K6IPM	EA1KY	266	VE6AX	OM8FR
KA1ERL	F6HLC	IK0UTM	W5PF	SM7CQY
KI5BLU	F9XL	JA3BXF	WV4TN	WA5LFD
LB2TB	G4XEE	K8AJS	263	ZS6WB
N4IG	IW7DVM	KG9Z	DK4TP	260
N4JQQ	K0BJ	LA6UL	EA3CJ	AA9A
N4QQ	K2KA	N1API	EA4DL	EA8MT
OZ1ACB	K6BV	NU1B	HA5PT	EA9IE
RW7M	K7UA	PZ5RA	HA7UW	FG5FR
VK3BDX	K9JF	RA4CA	JA7XBG	JA2FBC
W4HG	N6RV	SV1HEP	K1KO	JA3VPA
W8QZA/QRP	SM7IUN	W0FLS	K4KAY	JH3FUK
272	VE6LB	W7YAQ	K8FH	JH4ADK
AF9H	269	W8MET	KN6KI	JJ2WOC
I5OYY	HB9IQB	WB2GAI	N1RR	K1ESE
IK5PWN	IK7FPV	WB3LHD	NA5Q	K8YSE
JF1LMB	IK8EPC	WQ6Q	W0GG	LY1G
JH1OBS	JA1OVF	265	W9JJB	N1SV
K1UU	JA1VLK	4F2KWT	WA4LOX	N6MZ
K7EG	JA4VLK	G3UAS	WS9V	PY5IP
K8BL	JP1NWZ	G3WPH	ZS6NJ	SK7AX
K9MBQ	KR0P	JA1VRU	262	SP6A
KB1EFS	NW7E	JA3WLN	CU3EJ	TG9NX
KI4GE	OM4EX		I5REA	WV8DX

259 CT3KN DJ8NT DL9GTB EW1BA HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	IK4HPU JF2VAX JH1RGG JR7GBL K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	W8CZN W8GNM WF4U YB0COU	250 EA1RT EA4DEI G4FKA HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K9YC K9ZM KA9UVY KQ3F PA0JSE PY2FN W7IU YL2KF	KF9UG N4QWZ N4XP SV1IW VU24DX
258 CU3EQ DK7YY E21EIC F1ICS HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN G3KWK G3NKC G3SBP HL2KV JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	249 AA9RR AC9EM AF5CC IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	247 CT1FUH DS5TOS K1PL K3VAT KH6M KZ5DX N7DED NA9RB OZ7FOC S51NM VU2CDP W7IB
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW W8IW WB4KTF	251 9A4W DL2RTL IK0LNN JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KJ7TEA N4SC N5UL N6KZ NV4B SM3LGO SM5FQQ VE3YV W2JLK W3ABT W4SK W5GAI W8OP	246 GW4TSG IV3KFB JH1UBK JK1WSH K8YYY KB6CIO W1KMA W5ZO	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A F4GVO FG8OJ GU0SUP	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4 UA0FO W6RW		248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT IOJBL JA1PBV JE2VLG JJ1SKG K3EA	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR

KK1W VE7TK W0QQ W4REX W5PJR W9DX WA2USA WA3F WA8MCD WC3W	W5QM W6AER W8FIB XE1RBV	WA4QMQ WB0TVY ZL4AS	N2FF N4IQ NA5Z NW4M TA1CM W2DXE W7YW	KB1DMX N3PS N9JR NY1V NY2NY RQ3A W6CYX W9ZCL
243 G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR W4PNY WB8CQV WX2U	240 G7SSE IW3GJF JA1DM* JA2FSM JA3NHL JE2EBT K4QE K9JU KE8UM KF0LA N0ABA N4HID PY2GG SP5LKJ UX5UO W0SZ W8WEJ W9LN	237 CT1BOY G0VXE HB9CXZ HB9HBZ JH1DGG JR0QFA K1RV K2NV KK9H KX2A LB5WB SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR I0LYO JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE ND4V W3WST W9MO WA5UA WB0O	231 AD5WB DK6OR IK1IYU JA2VHO JH0AWC KD6UO LZ2XF NA4EA SM7NDX W4UDH
242 EI9FVB JA4ZA JH1ERJ JH1WJR JR1MLU K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N4XYZ N6HY N8HRZ NF4A PA3BWD RC2A SV8CKM	239 AG1A DJ9RR DL8SDC EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO K2XF N8SHZ WA6JA	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KM3J KS4S N4GN N6IE NJ7G OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	233 AA9GR AJ4A DS3HWS EA5AR HB9VAB JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K KR6C N4TOL W2KA W8WVM W9YE WB2NPY WC2K
241 AB5C G8AJM JA1MZL JA6AVT JH0OXS JP1IOF K4KGG K7KB KV1E N4OA N9SF VU2DCC W5DNT	238 IK2GAJ JA0LXP JF0JYR K0VSH K2TER K9GA K9OR KA4RRU M0CSD N4PJ N5ZC N9PGG SP5ES SV8DOU W3MR W4KA W5LO	235 EA7QW EU1U JA0KJD JE1IBI K0EOO K4YJ K5CWR K8ZM	232 DL8DWL EW4C G3XLF HB9BNQ HL2ZN JH6DUL JR3VMJ K4ST K5FNQ	229 AA3LX AE0P DS4GKF HB9HVG JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW NE6I UR5FEO W1WC YB1TJ
				228 7J1ADJ

AA0MZ F1RAF F5LIW JA1OVD JE2KSM JF1RYU KE0A KE4UW KE6V KV4AA RA3QUA VR2CH	JA0EVI JA4CZM JF1MTV JH8NQV JJ1JMZ K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	LU4FW N4ENE WC4H YL2TW	SM0DSF UR4IOR	K5VR K7LV KK4OW KR4W LB6KC N4SV N7WS NC4RB PS8ACL W0SR W5VQ WB3D WS1L
227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JK1SQI K0IL K1GE K5GH KU8X N1NU N6OJ NA9Q SM7WVZ SP7ICE W4DEE W5RF W5SL WA9GON YE4FNN	224 JA8NFV JH1OGT JJ2KDZ JO1LVZ K1CBK N3RW N7WO RW4CY SM7BHH SP6AXW V51B W7NN W8LMG WB0ULX WB7BBQ WN6K ZS2Y	222 AK5Q DJ9SO DL5XL E77S EA2AFV IZ7AUH JM1VRW K2AT KB5UNX KS4YT RA4P VE7BV W5GA W5THT W5UQ	219 AA8SW F5JSD IK5QPS JA1FJJ K5JZ KG6I KI7AO KR2Q KX4TT N1KC N6DX W6GRV WA3I WW8W	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA KF4NEF KO6KD N8NN RN9N W0TT W1JGS W4IS W6KK W6SL WA6HBR ZL2AL
226 DM2RM I0OSI JH1IED JQ1YIW K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M W7HR	223 AB4UF AF2C EA7DUD I8MTQ IK0WRB IK2RZP IW9DNI IZ8MBW JP1GUW JR0AMD K0NV K6IPV K9TF KD2T KI6CG KW4V	221 EA2AAZ EA2AGV IZ1JLG JI1NJC K1NJ K4CGY K4MV K5DV K5ZQ KU4XO RU0SN W0BM WA0WWW WB0N	218 DL2NOM DL4NBE G4VMX HL5OC I7PXV K5ALQ KB2FCV KE3D N4JT TZ4AM W3BJ WA2NPD WB8BZK	214 3A2MW DJ3AS JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G
225 DK5RL DS4AOW EU1M		220 AA4LR AA6RR AD7L DL4LAM EA5DFV IT9ODQ K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW	217 I1YDT IK0CHU IZ0BVU JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KK2M KU4BP N6QI ND3L OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE
			216 AC4VM CX2CC DJ3XG I5XFD IT9AAI	

JG3RWX JR1EFG KD4SN N8GP NA2M* SM7GIB VK3FM W1LE	KL7TC KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK	IZ4DIW IZ5FSA JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	JA7JPZ JH8NBJ K0CS K1VI K2CYS K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	DL5EBS DM6MA JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX KC2SST N4FN SM5AOG VK5GR W5DAW WW2DX	208 7N3IJT DL4FAP G3WW HP2NG JH0NOS K0THN K4WES K5RJ KK8MM KZ1W N6ZN NN9X NW6S NW7US PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP HI3T IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ VU2LBW WA4MME WA9DU XE1J*	202 IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI
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210 CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	206 AG5W CT1HHP HB9CRV IZ0GYP	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV	200 HB9AGO HB9FBG IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	196 CT3CD DF2UA
209 K0LB KB4MRX			199 AA3TH AC0X AD4AA	

G1VDP	LZ2ZG	K7UT	186	K6LRN
HB9ESS	N3AIU	K8ZT/QRP	JA7FVA	LA7EIA
I7LGM	N6DHZ	KD0AA	K1BZ	N4MIK
I8YAV	NU4B	N6MXU	K5EWS	YB2TS
JA1XRA	PY8WW	OT1A	K5QX	182
K1JD	SM5ELV	SM0BYD	K6EGF	I5FLN
N2GZ	SP5IXS	VA3OKG	KC6X	I8LWL
N3QE	W8NN	W9ROG	N5QS	IU8IYE
NA9A	WB6CJT	WA8LRW	VE3NJC	JA6SQR
SP3F	192	WB4GLI	W2NY	J11CQA
SP5MXZ	F6FYD	189	W8RV	K5DCW
W5AAJ	IZ7GIT	IV3KCB	WA5IPS	K7LAZ
W6HYI	K6XN	JA1SGU	WB9W	KG4JSZ
WB5NHL	KJ4UZU	JG1SWM	WZ4RC	KS0JD
195	KJ4YLO	K3HW	185	LA5LT
CT1ELF	UR3EO	K6UXO	AD0K	N8NA
K4KEW	VA2IG	KY5I	IU0ICA	N8NB
KE4S	XE1EE	N2MEE	IZ2EWR	NZ5O
KF9AF	YB1TQL	N6NU	JA3UOQ	TF3JB
KL0S	191	NA2U	JK7LXU	VU3CAU
N3XM	AA4NC	RM3DA	K0KP	W6SFK
NA6MG	G4DDL	RN3CT	K3PP	W7WZ
NN2D	HA5CW	SM4BZH	K9AQ	181
OH6NIO	JH1FNU	W4AEJ	KE5BR	EI3CTB
SQ7FPH	JK1AJX	W5SUM	KQ4EE	IZ4AIB
VE3YXO	K1RI	W6DPD	OZ3SM	JA1SZN
W3SB	K5TN	YB4CHP	UN7BK	KY6R
WQ5T	K8QKY	188	VA7ZT	N1HO
194	KF2OG	EA7AN	W0QC	N6VS
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EA5ZR	NK7C	JS6SCC	WA6EZV	NV4A
JK1DDG	NO0B	K0PX	WV2I	UA9AEU
K1LT	OV5O	K2AX	184	W6TK
K4OY	OZ7DN	K2DC	AD6ZJ	180
KP3AH	VK2HV	N2ZZ	EA5RU	A61BK
KR8T	W5IP	N7VPN	EI1DG	AA4AK
NJ3K	W8UQ	OZ9XU	IK0HBN	DK1NAL
SP6EY	WF1H	W0PE	K3JM	JH1IZR
W2OR	WI8R	WV4V	N5FEE	K8SL
W4DC	190	YO2DFA	NW7M	NA5S
W5UHQ	4X6KJ	187	SM2EJE	TF3VS
W7PAQ	AA4U	AF6PK	UT7KF	VR2XYL
WA1NXC	AE4M	IK8GJR	W0MS	W4DSM
193	AG5CN	K0KV	W6BK	WC0W
7L4VYK	DJ9KV	KM4NS	WB2HJV	179
AE4CW	EC7B	LA4JGA	WB3BFC	DL5MHQ
DH3KM	F4DSE	N6VNI	WB5STU	IK1ZNM
I4UUL	HL4CCM	UN7BY	WX0Z	JA1BON
IZ5MOQ	JA2ITK	W2CG	YB1RUS	JA3EEM
JA0AXV	JA3AVO	W5BK	183	JH1XFR
JA1QIW	JH8KFE	W5ZE	JA2KSP	JK1JAS
JA3PRM	J12UDK	W8QXR	JA3UNA	JR3ADB
KM1C	K5RKS	XE1YD	JE4CIL	

K4WZ	HL1VAU	N7HN	JG1RYQ	167
K9GWH	JH8FIH	N9ATF	JK1BIB	JA8BOV
KB7AK	JR1FHP	N9DR	JN4FNZ	JE3FOR
KE5TD	K2RET	N9IO	K6JJ	KA5JSM
KJ6NZ	K7CTV	NA6O	K7CU	KB8NTY
KZ2R	KK7YC	NC7B	LA2GH	KE3X
N3KV	KT8D	NX2X	LB7ZG	KF9LI
OZ1HPS	KW9U	SM0EUI	N3WD	KH6XT
SP5ELW	N1JP	W2PD	N4VN	N1ZJ
VU2MSA	VE1VOX	W4DTA	N6EM	N4PL
W0UC	W4LEW	W7VAS	N8VV	N8JS
W0ZS	W9WO	WA7BNG	NJ6W	N8OQ
W1HS	WA3GNW	WY7FD	NX4TT	PT2ADM
W4CCS	WD4IXD		VE1OP	PY2SEX
W4GHW		172	VE2YG	WA0SXV
W4TUN	175	G6MXL	W0OGH	WA5NFC
W5JMW	EA6UE	HL1MKT	W4PGM	
	IW1PUR	K5TA	WA4USA	166
178	JE3PCP	KD3HN	YO4AUL	AL7R
AA8KY	K1ROA	KM4HQE		DL1SVA
EA8AXT	K4WY	LZ1XL		GM7NZI
GM4KHE	KD4POJ	N3AO	169	HL4XM
IW0BYL	KF6HI	N5PA	DM3CW	JA0NZR
JA1ERB	KN7D	N6VH	JA1KXT	JG3KMT
K1ZE	N7NG	N7GCO	K8ZZU	JR6GHN
K3VAR	NS3L	W1ASB	K9OT	K0FLY
KL7TS	UA1OM	YB4IR	KI2D	KN4FO
KU1T	UA9AGX		N4BAF	KR4BD
N4ST	YB1RKT		N4MI	SP7QHR
NG9J		171	N5MT	SV2CLJ
W7HUJ	174	AA5N	N6MB	VA7DX
WB6AXD	AG4Q	AD3C	RD3BD	W4PGC
	DL5KUA	CT2GZE	SV1IZY	W8SAX
177	JE4KCN	DL5MM	WA6QGH	WA1ZIC
4X6UU	JK1NPH	F9CI	WB8EKG	WA5NOM
IW8CGX	JL6USD	JJ1BDX		WB3JFS
JF1LZQ	JR3TOE	JQ1PCX	168	YO3AIS
JG3KLF	K1XE	K2TV	A92IO	ZL3RJ
K2JL	K5CR	K4NTO	AB4GE	ZS6IR
K2MK	K7STO	KB0V	EW1P	
K3OX	K9HQM	KC5LK	IK1UGX	165
KF4VTT	K9UQN	KP4DKE	JA0PZJ	AG6HE
KI6MQX	KN7Y	KW4J	JA1PVX	CU3HN
OH3PYY	N7NW	N8WRL	JA4FKO	EI5JL
SM5CBM	W5WI	ON6MX	JH1ORA	HK3PJ
SP9IZV	W6FL	W0MU	JH3EQP	IK0XIH
VK2AAH	W4BIM	WA4DOU	K0PC	JE4WOK
W0IKD	WA4NUF	WA5KBH	K0RAR	JR1KBJ
W0JW	WB8QZM		KB7QFE	JR6LDE
W1AO		170	KF0RQ	K3VPZ
W4KVS	173	4O3A	LU8ADX	KG4CUY
WD8KND	AB6CF	AC0DQ	LX1CW	KG5NP
	AI9U	DL2JIM	OE1ALW	LA2XPA
176	HB9DVZ	EA3HDZ	R4FAN	N1QY
DL6NW	K6UNE	EI5KO	SV1XV	N2RJ
F4FLF	K8JE	EI6AL	VR2MY	N3KS
G4AYU	LA9VBA	JA1GVT	WA9IVH	PT2ND
		JG1GJH		

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RL3BZ	WB9B	YO8CRU	JA3MHA	154
VK3TC	XE2YWH	ZS6RJ	JE3OUW	AC8TO
W2FS	YO3DDZ	159	JG1XBM	AJ8B
W4CIR	162	AA3AZ	JH2NWP	DS5WQT
WB2WPM	4F1OZ	CT1ESO	K9UO	HB9ARK
WB9PNU	AB1J	DD0VE	N4QM	JA0GZZ
WC4X	BH4IGO	DK8IZ	N9AZZ	JA1IHD
164	DJ7JC	EA1P	N9MB	JA4HXF
AC4BT	DS3EXX	IK0WMJ	NJ6K	JA8ANQ
CT3DL	HS8KAY	JA0ED	NZ3M	JE6PJP
DL7JRD	JR4CZM	JG1WNO	PY1NS	JH1AQN
EI6IZ	K0SRL	JH1BHW	W3HKK	JR3QHJ
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K6CF	W8FN	KM2O	G8BCG	KL7NW
K6GFJ	WA1LAD	KN6VTC	GM3WIL	NE5W
KA1API	161	LA8ZAA	HB9HHH	VE3FAC
KD8MQY	HB9GWJ	N1MD	IZ0FUW	W5TMC
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N7WI	HL3ERJ	N4VG	JA2ODB	WA9MAG
NA2P	JP7FSO	NE5S	JA9RT	WN7J
PT7DX	K2HT	NF7D	JF2RSF	153
S50B	K2OP	OH3DP	JH2AJY	AA4DD
W6SIY	K4AR	VA3NXM	JL3DGI	HB9BEM
W9CSX	KM4A	W1EBM	JM1LPN	I4JEE
163	N7JB	WD5BJT	KA9OKH	JR0GXA
AA4OC	N7QT	XE1MW	N5QZ	JR7MAZ
AD5MD	N7VZ	158	N7RD	K0YL
AI4QQ	NA6XX	9J2BS	NK7Z	K3GO
DS4NPL	OK2ZDL	G4SGX	PY2CP	K8ROK
EA1AZ	SM3PHM	IK3DVY	W1MR	K9MMS
F4CPF	W5RDW	IW0ECV	155	K9UWY
HA5BSW	W6DOE	JJ1KXB	5P5Q	K9YZ
IK2ULM	W9GG	K4HQB	AK9B	KK4XL
JA0MRW	160	K5DXR	DK3QM	LA2IR
JA4GXS	AB2E	K8GWU	F6KOP	M0MCV
K0ABC	E70T	KB2XJ	G0THF	N0VVV
K0CF	F1OBJ	KC3AK	IV3TDM	OH3FVP
K4GN	JA1ITJ	KF7NN	IZ4IRO	SP5NON
K9QJ	JA1UOA	KJ7NO	JA0EBV	W3DIY
KE1B	JF3VEC	N0SL	JA6SUY	W8OM
KO4PRE	JG2LGM	N4XMX	K2CJ	W8VK
KW4MM	JK1EBA	N6MM*	K2DF	WB4SON
LA1CO	JM1JZN	N8TFD	K4EZY	152
N0AMI	JR1CAD	W0JMP	K4WM	AC6BW
N4KM	K7LY	W8LIG	M0IFT	BX5AA
N7KDT	N0IW	WB2RAJ	N8IK	DF2WF
N9LEO	N4MEC	WB9ZNZ	NH6L	DU1KT
R3IS	N5WA	WT2P	NO9E	G4AFJ
SM7CZL	N8IL	157	NU1T	IK5BSC
VA2LC	NI5F	E20YLM	OE1HHB	K2EK
W1OK	W1TO	EI2JD	UT7EC	K4RDU
W1XV			W5SV	

KB1HY KD2OV KE9S N9GKE ON4LG R9JX W6RFF W7JET YV4DYJ	NZ6N ON6ZV SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C	EI7GY G3VQO IS0/YO3RA JJ0LZQ JK1OTP K3GGN K5UZ K8MRT KB9LIE SV8RX VR2VGM W3NRJ WB8TGY	N6KK NS4X W3DQS W7NP WR7Q	KA6BIM KE7BMG KV7N LA1J W8WV
151 DF1IR DL4KUG IK8OZV J68HZ JA2BUR JE1COB JI3BFC K1IG K1QN K3GW K4DET K7LAY K9AAA KE4BKL KE8G KK4CLY KQ5S N7MB NU4I SM0NUE VA3EJN VA3HP W3HER W5WLA W6WA WA9JWL WC2C	149 7N2JZT DS4DRE ER0FEO JA0JPD K2KIB K4TXJ K9EXY KD4EE KM2E KP4DS N0STL NE0U NU4Y NZ0O RT0F TF3Y UA9MC W1DAR W4DWS W4MA WA1EHK WF7T	146 AE5B DM5JBN EA4D HP3TA JA3KWZ JK1AKA K6NR K8ARY K8POM KB9AIT KM8AM N6FS N6RK N9MR* N9XG SM3DXC TF4M VE3NKS W3IZ WA2MUA WA3SKQ WW8RT WY9V XE2B YB1BML ZS6UT	144 AD0TR DL6DCD GM0VIT JR1HYA K1TKL K7QBO K8OS KS8W N5PD N5UE N9MSG RN0C TF5B UY2UZ W0AIH* WX2CX WX3P	141 7K3QPL 9H1AE EA1T EI3ISB HB9EXQ IZ3XEF K2JK K4RM K5VG K8RCT K9AAN KA5SYP KA5VFU N5JED N5JEY SV2JU W1ITU W1NA W5GOL W6HDG W7KKC WK9U
150 DK3BK DK3FB DL9SAD EI5GM IT9ABN IW7EDZ IZ2MHT JA7GZM K5HK K8WHA K9RT KI7M KX5U N0TK N6JOJ NJ1Q NM4SH	148 4F3BZ A71AM AE0MO AI6P F5NNN IW5EIJ JF2AIJ JR3PKO K5LY KA3GWD KB8ZUN LZ1MDU N7TM VE6TL W4AFB W4AG W8VI W9GM W9MAK	145 5T5PA AA5TL AC7JM AL7TC DL1MEV EA4S EA7LS IZ2CSX JH1CTV JJ1OKK K5FXB KO4DKI KQ5M KS0M	143 AA4MM AF3X DB4RG EI7JZ FM5DN HB9AAA JA1MOD K2OO K6LPO K7YMG K9BQL K9MQ KE4FW KG6D KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS WY0V	140 AC9GK AD9DX EI6JK K0UBR K3HPA K4AU K5GZR K6EV K6GCN K7VC LA8PDA LZ2HM N2TC N7TW NR0Q NS0D W5VU W9BS WB1ASL WW6G YB3MM
	147 AB9KZ		142 IU4BJC JA1PUK JI1UHZ K3GT	139 F5VML F6FHZ HB9DTE

HL4CBX	SP3EPG	EA6AZ	AA4FU	OZ6TL
K0QB	TA1AL	HB9PUE	AK3E	PU4MMZ
K2IRM	W2GGY	IZ8DEO	AK6I	W1MO
K2WJ	W4UEF	JA5SEY	I8NLC	W9CTJ
K9TRV	W9MR	JA6GXP	IZ0COI	WB8RFB
KX4I	WA0WOF	K3KY	JA9KRO	YO8PS
N0CKC	WA5YOM	K7FL	JF2OHQ	
N2SG	WG0G	K7RAN	K4BNF	129
N5RN	WS1F	K7YZO	K5SES	AD6KQ
N7UJJ	YB2IQ	K9JDP	KD3UY	AE7U
PY2OP		K9SUH	KG8OU	DS4EJA
R9MJ	136	KA9JCP	KI7HO	DS4OMS
TA1PB*	G0OSK	KD2SC	KK5ID	JA0AVS
ZL3TE	IS0EBO	KF5WCP	M3DFW	JA1PLT
	KB8KIM	KN4OK	N3TR	JA2ACI
138	NT5EE	LB5GI	N4EDT	JA3WMS
AC5AA	NT9F	N1AH	N4QOG	JH1RFM
DL5KUT	ON5GF	N6XT	NN3V	JN1SUT
DL5ZB	ON5RKN	NC6RJ	ON6YH	K7ORK
DS3EXT	VE3FRR	PA0QRB	SM7DXQ	KB4KBS
G0FWX	W0ANZ	SM3WMU	UW7UA	N9AVC
JA0CVC	W4GH	SP2LLP	W3KHZ	SM2YIP
JA1VRY	W4PV	W2KNG	W4MC	VK5CE
JQ2MPJ	W7SX	W4UAT	W5FL	W4BH
K2YSY	WX2K	XE2AD	WA1HXH	W7TG
K6CW			WA1KXV	WU7X
K9BO	135	133	ZS1EL	XE1ILI
KC9G	AA5H	7J1ABD		
KF6A	AB4FH	DG1SGW	131	128
KU9S	DL6WM	DL8OH	EA3NG	A71XX
N0LD	GM5YTT	G4NBS	JH1IYY	EA1AHA
N3PV	HZ1GW	GM1BSG	JK8VMB	EI3IO
N9BVA	JA1DCK	HB0WR	JM1CMA	F4GTB
OD5YA	JA3MIO	HK4EB	K0ARM	HL2DBP
OE6BME	JA7MWC	JA5IBP	K7GA	JA6NQT
PV8ABC	JJ1HLL	JM1JIV	KA5IAU	JH1AWJ
V31CQ	JL2ULM	K6ME	KD2NF	JH4GXE
VE3MSC	K3WGR	KC2STA	KN4WOJ	K6OJ
W0UHL	K4OP	KG6WIK	N0AKC	K7PTC
W4EJG	KC3RKW	KI4TZ	NG4DX	K9YKL
WA5POK	KC9WPS	KR4DA	NN6K	KC2WUF
	NX8Y	LA9KY	W2FDM	KD0KZE
137	S53MJ	N1BKB	W5EC	KD5R
DL2RD	W3UNX	N5EI		KK7BR
G3PSM	W5IO	OH4KRN	130	LU6XQB
IZ0FYW	W7QHE	OH7HM	AA4QE	N0JR
JH1SBE	WA7HR	VU2ABS	DL1SWN	R3BB
K2CDJ	WB1DX	W1GY	JA2LMY	TF3MH
K2RKJ	WB3AVD	W3MF	JH3PRR	UR9IDX
K6IRA	WB6FWS	W6OUL	JL4BSE	W0QD
KB3IFH	WB9IWN	W9SE	K2MHE	W5MF
KP4N	WO5I	WA6MRK	KD4CM	W6IS
N9NFT	WU1U	WB1S	KG2U	W8BI
NI4Y		YO3GJC	KI0HA	W9EBO
OE3JAG	134		KN4JX	W9TO
PY3OG	AB0RX	132	N2YF	WA2BOT
SM5CSS	DL4ZAB	7L3SQL	NS4F	WA4UWD

WC4V
WP4CQ
WQ1H
YB0AZ
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
EA4TX
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JJ2VLY
JR1LZK
K2GW
K5KEW
K7LFY
KF3N
LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2TMP
W0MF
W3KN
WB2KSP
WB9TFH
WC2L

126

AB9BH
CU7AJ
EI4HH
IK4TVP
IU8GNY
JA5CDL
JA5XPD
K2GLS
K5KDX
K5WRE
K7PO
K8GT
K9QA
KC5RR
KK4CB

KM4CQG
KS4WA
N1GNB
N5HC
N8YQX
VE3TMG
VK2DAG
W7FI
W9COS
XE3E

125

AC4XO
AF8C
EI8GS
G4EHT
IK8PGE
IZ8EYN
JP1GVC
K0MD
K1FUG
K5NOF
K9ARZ
KI2Y
KK5J
N6DW
NA7RH
NN6CH
SM5AFU
W0XE
W3ATV
W4AO
W5CWQ
W6PG
WA4TMJ
WM4AA
WR2G

124

DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JA3AOP
JI1DMH
K3SUI
K6VVK
K7HC
KB4DSL
KB8DID
KC2NJ
KC4AA
KD9ZR
KE8NOA

KK4TKJ
KV8P
KY6AA
N0YO
N4LSJ
N5VBK
NT4K
W0DD
W6ELI
W6ND
W8PAT
WW5L
ZL3REX
ZS6NK

123

AB4BJ
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA1GLE
JA2HOL
JH1RVQ
JL3RNZ
K2JGL
KC2THY
KG4OJT
LA2XNA
LX2SM
N1ECC
N1GFV
N6DVR
N9RE
OH3TY
PY2ADR
SV7CUD
VE3VHH
VU3WUA
W2ARP
W2WGK
W4UT
YB9WZJ

122

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K0HQW
K1AJ

K3DQB
K4VAC
K7BWC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N9ATD
UT9LC
W1ES
W1HEO
W1KKG
W5HNC
W6HB
WF5I
XE2MX

121

5H8HZ
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DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
KK4ODQ
KU2A
N3ER
N5ZY
NA2R
NA4MM
NY4G
OZ6EI
PP2FN
TA1L
TA7AZC
UA0FDX
UR5FLN
W3/NH7C
W3JXP
W4CC
W4KCM
W7PC
W9MB
WA1W
WA7HQD
WQ8T
WT3Q
WU9D

120

AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL
IT9JPS
JA1DCO
JH5OTE
JJ1XVA
K3QB
K4IE
K5TU
K9CHP
KJ6Y
KM5VI
LU3XX
N0TR
N0UCR
N1TQP
N2SO
N3DV
N3GS
N4UFP
NJ8G
NR2D
VE3QAA
VR2ZXP
VU3RGB
W1RG
W5RYA
W6GJB
WT5L

119

DL2VWR
F5BAR
HL2MHU
JA6JYM
K7LOL
LU9DO
N5SIX
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W3MRL
W6ZPL
W8EOG
W9JJ

ZL2AO	W4PG	OE5MPL	K4TR	AJ6V
118	WA6VZN	SP5BMU	K7MO	AK4N
6K5AQY	WB9WHQ	W4OV	K9DUR	EI4GNB
AE1T	YO6HOY	W5WS	KA5OWI	EI9CN
AJ6X	116	WB4MM	KB1OIQ	F8DZY
DJ9KM	6K2ILX	WJ5K	KB2TGU	G4ZWY
IZ0RPS	AA0FT	WS4H	KC0V	HB9ECS
IZ1JIZ	CT7BQH	114	LU3JVO	JA4DLF
JA1CCH	EA5GXI	AC0W	NC6R	JA5EEU
JA2KPW	EI4BZ	G3CWW	S52R	JE1TNL
JA6CMQ	G8GHD	HC1HC	SV2DSJ	K2KYH
K9KJS	JA5GOJ	I0BJV	VA3AYA	K5NV*
KA9JAC	JT1CO	JA1CPU	VK7ZE	K8ZEE
KB3KJ	JT1DN	JA8EIA	W1FC	K9JIG
KD9BIE	K1EO	JG4OOU	W3JM	N4NYY
KG5VK	K4GHS	JM3XZC	W6BBS	NT5O
KM6WXB	K4LCP	JR4DHK	W7CD	PT7CB
KX6C	K8JRK	K1RE	WB2UFF	TA1UT
LZ1XZ	K8MN	K3PL	WB9YJE	TA2RC
M0NGN	KC1RET	KB1W	112	VA6SZ
N3HYB	KD5RBU	KI8AE	3C3CA	W7WT
N8KUS	N0ATQ	N3DD	7Z1CQ	W8PE
NA9L	N2ZL	NA1DX	DL5FAC	WB2AA
VR2CC	N3CAL	NG8T	G0DTX	WB8PKK
W4VG	N4KEB	NK5K	G3YFE	WU4B
WA7ZXD	OE6CLD	W0QKL	GM0SCA	XE1ZTW
WA8RCK	RW6MBC	W2ZK	IK4EWN	110
WB5TOI	SM1NJC	W8LR	IS0BQE	AG5Z
WD0ANB	VR2IL	WD0AJG	JA4RED	CT7ANG
ZS2I	VY2RU	WN0L	JF3AHI	DK4MX
117	W0LGQ	WT9U	JH0LME	EA1BLA
CE3FZ	W1HQ	YB2BNN	K0XM	EI9HX
DL9QJ	W7WES	ZS4JAN	K4HEB	G4VWI
F8EZE	W9LU	113	K4ZMV	HB9BEP
HB9MZI	WA4VJK	AB1NS	K4ZRJ	HG6IA
IS0BZR	WW5RC	AC0B	K8CJY	IZ1EPM
IZ7QFN	115	DL2DCX	K9KDS	JF3KOA
JA8WGX	AA9WO	EA5DPL	KH6P	JH1FRW
JA9KA	AF7WM	EI2FG	N0OK	JR2PAU
JM3GXU	E74A	F5EOT	N8AID	K3MSB
K0FF	HL4RBR	F8GB	NQ4A	K3WSU
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K9LCR	JA0NPQ	G4NAQ	PV8AJ	K4RP
KA4AHU	JA2KGQ	G4YCS	S51DV	K6DJ
KB2S	JA3KKE	HB9GZE	W1USN	K6SLO
KB5CSQ	JH8LEY	JA2CPD	W3WN	K9TVG
KO4PY	K8CR	JA4CSJ	W4LLP	KF8PD
KP4ED	KB4CRT	JF1AZQ	W5GCX	KN6HIP
KZ1X	KB7V	JG0HEW	WD8LTM	KV3W
N1SZ	KG4URP	JH1GNU	WF4W	N1TQ
N2IFA	MM1PTT	K0FJ	WJ1B	N3YZ
N8AGU	N7PIB	K1JKR	WN1M	TF8GX
VE7NY	NE1RD	K2KNB	ZL3PAH	W1ZZ
W3LWH	NG0G	K4JDJ	111	W5JE
W4ARK	NW6V	K4JLD	AD7XG	W6TCP
				W7YED

W8TE
W9GFB
YB1SKR
YO5QAW
ZS5LEE

109

AA4RX
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JA1QEY
JA9IWR
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K4AEN
K6JAD
KB3Z
KB7DT
KE9V
M0AQM
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N4WD
N6RVI
N7TP
NN8L
NS7K
NW6R
NX1P
PF7M
PV8DX
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T88UW
TF1A
W3GP
W4JDS
W5SG
W7CB
W7VP
WA6URY

108

7M4CLF
AC8MR
AC9DX
DB9CR
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DL2AMD
DL2NAI
DM5TI
DU1IVT
E70X

EA5XV
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HL5JYS
IK1RKN
JA2DCN
JH1OVY
JR4NUN
K3XO
K8LBT
KC8YG
KE3ZT
KE7AUB
KI4SFT
KJ2AM
KJ4SKO
KO4XI
KW1X
LA4EI
LU2AH
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N5TW
NJ2X
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107

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IZ1XBB
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KF6XA
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W8JA
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WB2MKX
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106

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G3LPS
HI7SB
JA3FRI
JA7HYE
JF7NNI
JJ1IRS
K6VWE
KA1CTL
KA9TOX
KD2RUY
KI4NSP
KM8V
KT5V
M0PCB
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N6UOZ
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N9ZJ
NG4C
NI7F
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VE3XK
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YO4CPO
ZL3RIK

105

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JA1JYS
JE6UWU
JJ2BLV
JK1AIA
JS2IYY
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VU2DED
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W1PY
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WD4OHD
WK3A

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YV4EH
ZS1IS

104

7N4OBV
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HA5DI
HB9BMY
JA1CC
JA1DHY
JA1RBY
JH1MYJ
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K0BRO
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K2CQW
K4KZM
K4WW
K5JUC
K7UW
K8WVA
KE4YOG
KG5POL
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PY2YW
R6TY
RV4LC
TF3G
VE3ZN
VK3MB
W0VU
W5PD
W9GXR
WB4HMA
WB7QXU
WF8Z

WX0B	IC8SQS	JA1KZP	AE0SQ	KE1IU
YB1BUL	IZ7QSS	JA5ALE	AE4VJ	KF5MDZ
YO6HSU	JH1IHG	JA5JUG	AF9W	KF5TL
ZS6HON	K1MDA	JK3NSD	AK1P	KF9EX
103	K2DH	K0GEO	AK4AO	KG4IYS
AF8P	K2DW	K3AXB	DB6VH	KI0G
DS5JMG	K4HR	K3LA	DC1TK	KI3O
EA2RY	K6BLG	K5HX	DK1MCS	KI4PG
EI9GLB	K6JAV	K8PGJ	DK7GH	KK6MF
FM4LV	KA8HDE	K9GL	DL3ANK	KL2R
GI3SG	KB1AWM	KB5YN	DL5JH	KL7XO
HB0RER	KO3F	KC3OPI	DS4GQR	KR4Q
JF1KIG	N2CJN	KC4ZA	EA5PS	M1EMC
JI1FXS	N2FY	KE9UA	EI2HZB	N0JX
JP1KHY	N4IR	KJ5RC	EI4DQ	N0KM
K0LU	N8KOJ	KU4A	EI4GJB	N0VTZ
K0OOK	NA4D	LA3ANA	EW4A	N1KI
K1FBI	NN5O	M0PTZ	F5JWH	N3NVA
K2RNY	R9GM	M5LRO	G0GFC	N4GOA
K3PIN	S51MA	N4PF	G8GFF	N5CR
K3TXW	SM0XG	N8ERL	GW0KRL	N5LJL
K4NI	US8ZAL	NC8I	HB9HFM	N5LKE
K4PWS	VK2GR	NZ1I	IK7NXU	N5OP
K4SAW	W1GF	OZ5JQ	JA7PKV	N7WFK
K6XJ	W7FS	PA3AIN	JE7KCI	N7WR
K7HV	W7HJ	R2ARR	JG3LDD	N8HM
K9WMS	W7IMU	RZ6MJ	JG5VFK	N9MKC
KA7CVJ	W9GWP	SV2BXA	JI1LLD	ND0B
KP4DDY	W9TVX	SV4FFL	JN1RFY	NE3K
KQ6K	WB4PWZ	TG9AKH	JR4VEV	NX6D
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NB3R	XE1SAX	W2FDJ	K1PTF	PY5VC
NI5G	YB0EIN	W2GHD	K1XO	R2AB
RX3BP	YB9AY	W2GM	K2UF	UR8IDX
VE7XT	YO6BHN	W3RMS	K2UT	VA2EU
W0PPA	ZS2ACP	W3SW	K3NO	VE1JF
W0RSJ	101	W4PM	K3RRR	VE3KKB
W2SUB	AA9D	W6OU	K4GM	VE7ON
W4CU	AB2NI	WB5KSD	K4KYN	VR2PX
W7KHZ	AB4EJ	WM5H	K4QS	VU2OY
W7UV	AB8YZ	WU6K	K4RSA	W0RMS
W8EH	C31MF	WX7B	K4TMG	W1MJC
WA8KNE	DD9WG	XE1AO	K5LLA	W2MW
WC9C	DL3XAC	YB8HZ	K5MMH	W2PTP
YB1ALL	EA4OR	YO2OXD	K5PSN	W4CG
ZL1IM	EA4UV	100	K5VSD	W4DFU
102	EA8TZ	2E0XAR	K5YE	W4YR
4X1VF	G3VDB	9M8DEN	K7VL	W5YKU
5W1SA	G4GEE	A41ZZ	K9EA	W6OZI
AC0XY	G4PUQ	A71EM	KA2F	W9KM
DB2WD	G8GNI	AA7UN	KA4H	W9ZT
DL4FDM	IK2HLM	AC0DH	KB6IGK	WA2ALY
	IU2LFP	AD4J	KC5N	WA2VJL
			KD1DT	WA3UTC

WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR