

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

JE2URF	WA1JMP	ON4IQ	VE2TZT	JH1IFS
JH1GZE		OZ1AXG	W8OI	JH3CUL
J14POR	328	R5AJ	W9OL	JH3VNC
K4MWB	AA5AU	SP5DIR	WB4TDH	JH4ADV
LA5IIA	DK5WL	SV8CS		K2VV
LZ2DF	DL7MAE	W8DCH	323	KX4R
PY5HOT	EA3GP	WP4U	AD1C	N5XZ
SP3E	IZ5EKV		GM3GAV	NE1B
VE3FF	JA1SJV	325	IK8YTA	OE6MDF
W5OZI	JH2FXK	EU7A	JF1KKV	OE8RT
W8UVZ	J12KXK	HB9DHK	K4EM	ON4AOI
YO5BRZ	K0DEQ	I5NPH	K6FG	SM6DHU
YU1FW	K4QL	IZ0AEG	KF0QR	SV1FJA
	N3NT	JA2FJP	LA7HJA	UT7UJ
330	RU3FM	JF1PUW	N5TY*	W8GC
DJ2YA	SL0ZG	JF7XKY	N8RR	
DL1AMQ	SP9DWT	JH8RZJ	NY0V	320
EA7TV	SV1RK	JL1RUC	OH2BLD	AA8CH
EI7BA	W2IRT	JR3GWZ	SM6DHF	DM5EE
HB9AMO	W5FKX	JS2LHI	SP7VC	G0BLB
I4MKN		K9EU	UA3AB	I2EOW
IK4BHO	327	K9IR	UT9FJ	JA1ANR
IK6DLK	AB4IQ	K9YY		JA3PIS
JA1ADN	CT1APE	SM4EMO	322	JO7WXN
JA3EMU	CT1IUA	SM6CCO	CT1BH	K1LD
K3WC	DL2OE	SM6CMU	CT4NH	KQ8M
K4CN	EA1YO	SP1S	EA2IA	UY5ZZ
K4ZYU	EA5BM	W1RM	F5PAC	VE3EXY
K9CT	I4EWH	W3LL	IK4GME	W3KX
N4JF	JA5WIZ	W6RLL	JA1XEC	W5WT
N8JV	JE2LUN	W7AO	JA4FKX	W6XA
NR1R	JF1WPB	W9OP	JJ2LPV	YV1DIG
OK1MP*	JH0INP		K2UO	
RA3CQ	J18DGO	324	K7NN	319
SP7GAQ	KW9A	DK9KX	KU0A	DJ4AX
W1ECT	N2BJ	DL5DSM	N4DW	DK1FW
W3NO	OE2LCM	FK8CP	N4NX	EA8AKN
W4UM	PY2YP	G0DQS	OE1WEU	HB0CC
	RZ3AM	G4CCZ	OH1LEU	IK4DRR
329	SM2GCQ	I0WDX	ON4CD	JA9TWN
GM3POI	SM5CZQ	JA2BDR	R7DX	J11DHY
IT9DAA	SP6M	JA2DPC	SM5KNV	JR7VHZ
IV3JVJ	YO9HP	JJ3PRT	UA4CC	K6AM
JA2JW		JR2LJO	VE1DX	K9MM
JA7KY	326	K5KC	VE3LYC	N4DB
JA7MSQ	EA5BY	K5MC	W4FC	N4QS
JH1TWT	IK5PWQ	KA9CFD	W5CIA	RW3RN
K0EU	JA9APS	KV7K	W5TCX	UA3AP
K1HTV	JE1SYN	N1NK	WI8A	YO3APJ
N5AW	JF3KON	N4II		
NI0G	JR3OEH	N8BM*	321	318
NO8D	K5EK	OE8HIK	AA4V*	A45XR
OZ1CTK	K8PT	PA3EWP	G3TXF	AA4HP
R4GM	LU2NI	PY5EW	HB9BIN	DL6KR
SP6CIK	N4PQX	R3OK	IK2YCW	G4PWA
SP8NR	N7RT	R3VA	JA0GJJ	JA2IVK
W5XX	NK1K	RV3LO	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	JA2WYN	R7NW
K5BG	9H1SP	JA7JWF	JG3FEA	UR5EDX
K5DU	AA5AT	JA7QVI	JH7RXU	VA5DX
LA2PA	AB6QM	JF2UPM	K8AC	VU2NKS
LB8DC	DL1DUO	JG3LGD	KC7V	W1YM
RA7A	G3VKW	JH1NYM	LA9AJA	W2QO
SP1MGM	HA1RB	JR1BAS	NS6C	W5ADD
SP3CGK	IZ1LBG	JR1BLX	R5DT	W6ENZ
UX0FF	JA6VQA	JS3CTQ	RA0FF	W9MU
YB5QZ	JA8RJE	K0KX	RL9F	WA5VGI
317	JA9CWJ	K8FL	SM2OAN	WA8WV
AB3CV	JN3SAC	K9US	SP6HEQ	307
AB9V	JR2BJE	KG4W	W0YG	9K2OD
DJ5FI	K8NVR	LA7JO	W4BP	DK2JX
DK2NG	N5OK	N2NL	ZS1LS	F2JD
DL5WW	NN4R	N4TL	309	I5HOR
HB9HFN	OE3EVA	N8KOL	JA1EOD	IK0XBX
JA2ZL	ON4IZ	OZ4O	JG4AKL	JA1IOA
K2RW	PY2NQ	WD9DZV	K1AR	JA1WSK
K6RO	SV2DGH	ZS6EZ	K2UU	JA2XW
K6YUI	W9RN	312	K8QM	JA3GN
KE9L	WB0TEV	AA5AM	K9ZO	JA6WJL
UX1UA	314	F3SG	NN4SS	JJ3HGJ
W1GL	CT1DKS	JA0CRI	NU8Z	K2SHZ
W6VX	EA1N	JA1SYY	R9TO	K9RX
WA7NB	EA6VQ	JA1VSL	RU3DX	LU8EKC
WD0DAN	G3NDC	JF8QNF	RX3AGD	NI6T
WX4G	IZ8FFA	JN1BMX	SP9JZU	OE5RLM
316	IZ8FWN	JR6FC	UA4LY	US5WE
AC4G	JA2AH	K1HT	W2JU	W7DO
DF2UU	JH1AGU	K3RA	WE9R	W7OM
DL6CNG	JR4OZR	N1IBM	YB1UUN	W9JA
G0OIL	JR9LKE	N5ORT	308	ZS2DL
HK3W	K2LS	OE3SGU	A65BR	306
IK2QPR	K4SO	RU3QR	DL2CHN	DL1KUR
IW1ARB	K5AQ	SV1CNS	F4BKV	DL5EBE
JA1XCZ	K5XI	UT2UB	HB9TKS	HB9DDO
JA5XAE	KB0EO	W7CT	HK4SAN	HB9DDZ
JA8EAT	LA7AFA	W8HW	HL2IFR	I1EIS
K1BD	MD0CCE	311	IK4ADE	IK4PLW
K3WA	OE1AZS	IK0PEA	IU7QBB	JR2UBS
K4HB	OE1ZL	JA2XYO	JA1IZZ	K5WAF
K6KLY	SM4DDE	JA4MRL	JA2VQF	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	DL1TRK F5CQ G3SVD JE8CLT K4MS ON6AA RK4FD VU2PTT W4QN W9AJ WA9PIE WD4LBR	IK5RUN IZ4MJP JA1JAT JA7LGE JG0CQK JJ1DWT K1GG K9SM KB8VAO N9FN UA9FAR VE3BW XE2CQ	JA9FPI JH4ALY JK1TCV K0KT K3PA K8VC LA8PT LU4FPZ N0RB RA3QK SM6BZV SV9COL UA6YW YO2RR	W9FR YO2CMI
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	293 DL1HRN DL1SMA DS1JFY EA3WD G4GIR HB9BAT IK8VRH IW1QN JA2CXF JA3EOP JH0BQX K4JAF KD0PO N2LM PY2IQ S55DX W7BEM WA4FFW
303 E72U EA3GHZ G3LZQ HL3IUA IK2RPE K6SIK K7ZA KB1JZU LA3WAA N8SNM OE5BWN OH8LXT PY7DJ RL3FA RW4NN SM6CUK SP2BMX SP3IBS SP7HOV SP7ITB SV2AEL W0VX W1SKU WT8C	300 CT1FCX DL4CF EA1AF EI2GLB HB9CQK IW0HQE IZ5RVG IZ8VYU JA2ATE JA9AA K6FW K8GG K8TL K8VFF 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 IZ0RVI JA1XPQ JA5SUD JA9IFF JE1GWO JH1BAM JR1DUP K7ZV KD0Q KZ4V N0KV N7IR RA1QD RU6L SV3DCX UR5WA W3JX	292 4Z4DX DL5CW E72A EA5AT G8DX HL2WA HL3GOB IZ3ETU JA3ENN K5DHY K7ZD KF2DT N6UK N8II R6AF W4VIC W6SR WT4Q
302 DJ5JH	299 4X6ZK DM2DXA EW2A HB9RG	296 AA8OY AD6W CT1DOF EC3A EV1R GM0AXY IV3YYK IW0SAF		291 EA6ET G0EHO HB9RYZ JA1QXC JE3ENP K1DG K4ZO KP2A LA5HE N2TN N7RO N8LJ N8PW

PY2KP	ZS1A	PE1L	IZ8FDH	VE3CRG
VE3CFK	ZS2EZ	W1OPD	JA0KJE	W4MAY
W8TN		W9HBH	JA2FCZ	W8MHW
ZL4TT	287	WK7E	JH4HMG	WF2S
	9M6YBG		JO4CFV	
290	AA8LL	284	K0GD	277
AA4A	IV3GOW	7K1PTT	N2WB	EU1KY
AA8R	JA8DNV	DL6JZ	N5GH	F5PBM
I4KDJ	JA9NLE	EI9FBB	OZ1IKY	F5UJK
JA1KQX	JE2OVG	GM3PPE	SM5ENX	IZ4DPV
JA3XNH	JF2WGN	GM3YOR	W0LS	JA8EOT
JF1NZW	K0AZ	JA0DET	W8KEN	JH3FHQ
JH3GCN	KQ4AV	JA8CJY		K2AJY
K5RT	N3VA	JG3SKK	280	K8UT
LA2QM	R9SA	JH3KAI	CT1EAV	N9RD
LA9VFA	SM5ARL	JH3SIF	JA5FDJ	ON4CAS
LU3CQ	W1VT	OH4UI	JA6TMU	UW2ZM
PP1CZ	W4YCH	SM0CCM	JH1HHC	W1KSZ
RD3AW	WA6F	SM6CTQ	JN7DOS	W1YRC
S57AT		W2AY	JR6LLN	W2PP
SK3PY	286	W4FQT	JR7FRW	W3BW
SV3AQR	AB5A	W5ODD	K4WNW	W8RLS
UN7LZ	CT3HF	W8BBQ	N2DPF	
UN7TW	DL2VPO	W8HC	N2JJ	276
W1EQ	IK0AGU	WB2BIN	PY2DS	DK3WW
W2LK	IZ8XQC		SM0NJO	HB9BUN
WB9EEE	JA2FGL	283	SM5CZK	HB9LCW
	JH1BNC	DF2GH	UT7UV	IZ5BAM
	K1LPS	JA1RTX	VK3HJ	JA7FWR
289	K1RO	JL1XMN	W8LGJ	JA7LMZ
DL9TJ	K5PS	LA0FA	ZS4TX	JA8UIV
I1FQH	K8ROX	N6TA		K6EME
JA8EJO	VE1JBC	OE8SPW	279	N5MOA
JG1WSC	W3GQ	OH1JP	AA6AA	ND4X
JH4GJR	W6PJ	OH1ZK	HK1MW	NK0S
K3UL	W8AXI	ON5UE	HL4GAV	OZ1LCG
KK0M	W9MJ	SA0AQT	JE8TGI	RX4HZ
LA3MHA	WN6W	W1LW	JF2XGF	SM5CLE
OE2GEN		W6BJH	JH7BKN	UN3G
PU2POP	285		JK1UNZ	W1ZT
R0FA	CU2DX	282	SV1FJP	W2OIB
VE3EK	DL2SWN	K1DT	VE3DZ	W5GO
W9YSX	EA3GHQ	K4RG	W4UCK	
	EA5KA	K5UO	WO7R	275
288	IZ3ENH	NA5DX	WS5W	AB4SF
CT3MD	IZ8DFO	PC3T		DS5ACV
JA2JRG	JA0PE	SM4CTI	278	JE1BMJ
JA2XCR	JA2IYJ	UA0BA	9A4T	JG1OGM
K3WW	JA2VMU	W4OX	EA8RR	JJ3CJP
LZ2JE	JR8AMF	WA3C	EI9JF	K1CA
N4LR	K0TT	XE1KK	F2NH	N6PSE
N5LZ	K1USA		JA8LRG	N7KA
UA3AGW	K6GXO	281	K2UR	NF1G
W1YIF	K6PJ	AD5Q	N4HB	OE3HWC
W2LE	KJ6P	CT1FPQ	N9ISN	PA7RA
W2NO	LA8HGA	EA5OX	OZ4VW	SV5DKL
W3FOX	OE1WHC	F3AT	SM4AZQ	W7MEM
W8AV				

WA0MHJ WA0RVK XE1MEX	KI4GE N5BO NV9L OE5FIN PA0ZH SV1ACK W1MK W2OO W3AP W3ICM WA1S WL7E	SM5FWW W5DM YB1AR	JA4FM JE2RDO JH1ACA JR1WCT K0DD K2CBI N5KM N9JV VE3SKX W2XI W6TMD	JA8BAR JK1VXE K8AV LA9FFA N0RN N3RC NK4L NX0I OH2IS W5ZG W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART YB2DX
274 7M4AOE EI6FR EI8IU EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM K8DV KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ W3ACO	271 4X1RU IK2DZN IZ8EJB JH1OCC K2SN K3PU LA9GX N4UOZ N7XR NN4X SP6JIU UA3TT VE3YF	268 DL9FCY HB9DHG JA1IAZ JA1NWD JA1VRU JH2VVH K5VWW KD4W N2AJ N5JB SM6BGG W0JM W2FV W9OO WA1YTW	264 4Z1UF EA1KP EC1AIJ F6DBX IK4AUY IS0AFM IZ0NRG JA7HRM JF2WXS JR3UIC JR4LNG K8RRT N1EN N1GC N8OC NT5V PA7TWO SV1CQN VE6AX W5PF WV4TN*	261 7K1CPT DK3PZ EA3EQT IZ8IEV JA3FHL JE1VTZ JE2UFF JH2PWY K2FW K7LJ KM1D LA5SJA N9UA OM8FR SM7CQY WA5LFD ZS6WB
273 CT1BWU DH2PC JA1KPH JA2TBS JA6BEE JA6GPR JA6QHQ JM2RUV K6IPM KA1ERL KI5BLU LB2TB N4IG N4JQQ N4QQ OZ1ACB RW7M VK3BDX W4HG W8QZA/QRP	270 AA4FL BA4MY DK8MCT EA1KY F6HLC F9XL G4XEE IW7DVM K0BJ K2KA K6BV K7UA K9JF N6RV SM7IUN VE6LB	267 DL4DW HB9MFM IV3VBM JA2QXP JA7BEW K7XB K9FN N7BT SM5BMB W6DR W6RS	SV1CQN VE6AX W5PF WV4TN*	
272 AF9H I5OYY IK5PWN JF1LMB JH1OBS K1UU K7EG K8BL K9MBQ KB1EFS	269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JP1NWZ KR0P NW7E OM4EX	266 IK0UTM JA3BXF K8AJS KG9Z LA6UL N1API NU1B PZ5RA RA4CA SV1HEP W0FLS W7YAQ W8MET WB2GAI WB3LHD WQ6Q	263 DK4TP EA3CJ EA4DL HA5PT HA7UW JA7XBG K1KO K4KAY K8FH KN6KI N1RR NA5Q W0GG W9JJB WA4LOX WS9V ZS6NJ	260 AA9A EA8MT EA9IE FG5FR JA2FBC JA3VPA JH3FUK JH4ADK JJ2WOC K1ESE K8YSE LY1G N1SV N6MZ PY5IP SK7AX SP6A TG9NX WV8DX
		265 4F2KWT G3UAS G3WPH JA3WLN	262 CU3EJ I5REA	

259 CT3KN DJ8NT DL9GTB EW1BA HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	IK4HPU JF2VAX JH1RGG JR7GBL K4JJW K6EID KF9UG M0TTB VK3NX W6DE W8JRK WB7B WV9L	NH6T/W4 UA0FO W6RW W8CZN W8GNM WF4U YB0COU	W8OP	JJ1SKG K3EA LB5WB 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 W3ABT W7CA W9FI WA4CEM WA4JQS WV6E	250 EA1RT EA4DEI G4FKA HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K9YC K9ZM KA9UVY KQ3F PA0JSE PY2FN W7IU YL2KF	247 CT1FUH DS5TOS K1PL K3VAT KH6M KZ5DX N7DED NA9RB NE6I NF4A OZ7FOC S51NM VU2CDP W7IB
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 AG1A BA7IO CT1BWW HB9EFK IZ5YHD JH1IED JH1VUO K0GW K3SEW K1IU LA5YJ NE8P UA3O W7HPW W8IW WB4KTF	251 9A4W DL2RTL IK0LNN JA1DDZ JA1EMQ JA1SKE JA5BGA JH1DGJ K4VIG K8CW KJ7TEA N4SC N5UL N6KZ NV4B SM3LGO SM5FQQ VE3YV W2JLK W4SK W5GAI	249 AA9RR AC9EM AF5CC IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	246 GW4TSG IV3KFB JH1UBK JK1WSH K8YYY KB6CIO W1KMA W5ZO
256 BH4QYX DH0GSU EC1A F4GVO FG8OJ GU0SUP	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB		248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT I0JBL JA1PBV JE2VLG	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB K9GA KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
				244 HL5BMX IK8UHA JA1CZI

J16IHG	K7KB	W3MR	K5CWR	K5FNQ
JN1NBU	KV1E	W4KA	K8ZM	KB1DMX
K0KG	N4OA	W5LO	N2FF	N3PS
K1XV	N9SF	WA4QMQ	N4IQ	N9JR
K1YR	VU2DCC	WB0TVY	NA5Z	NY1V
K6ZZ	W5DNT	ZL4AS	NW4M	NY2NY
KK1W	W5QM		TA1CM	RQ3A
VE7TK	W6AER	237	W2DXE	W6CYX
W0QQ	W8FIB	CT1BOY	W7YW	W9ZCL
W4REX	XE1RBV	G0VXE		
W5PJR	240	HB9CXZ	234	231
W9DX	G7SSE	HB9HBZ	DF7EE	AD5WB
WA2USA	IW3GJF	JH1DGQ	DK2CC	DK6OR
WA3F	JA1DM*	JR0QFA	HB9BYQ	IK1IYU
WA8MCD	JA2FSM	K1RV	HS1NGR	JA2VHO
WC3W	JA3NHL	K2NV	I0LYO	JH0AWC
243	JE2EBT	KK9H	JA2OLJ	KD6UO
G4XRV	K4QE	KX2A	JH5HDA	LZ2XF
JA2EPW	K9JU	SM0MPV	JK1BSM	NA4EA
JE0ART	KE8UM	UN9L	JR4LZX	SM7NDX
JF2OZH	KF0LA	W8UN	K0VM	W4UDH
JS6TWW	N0ABA	WA0ROI	K4JC	
K8ME	N4HID	WB8B	K4MF	230
W1BR	PY2GG	WB8ZRL	KE5FXE	AH0U
W4PNY	SP5LKJ	YO3JF	ND4V	G3LUW
WB8CQV	UX5UO	236	W3WST	JA5NPV
WX2U	W0SZ	HB9DQV	W9MO	JH7WQX
	W8WEJ	HB9ZS	WA5UA	J11VVB
	W9LN	IK2DUW	WB0O	K2SY
242	239	JA1HOM	233	K5CD
EI9FVB	DJ9RR	JA1JYE	AA9GR	KC9K
JA4ZA	DL8SDC	JA3KNN	AJ4A	KR6C
JH1ERJ	EA5B	JN1NOP	DS3HWS	N4TOL
JH1WJR	IZ1JMN	K1ACL	EA5AR	W2KA
JR1MLU	IZ2FOS	K2RU	HB9VAB	W8WVM
K3WWT	JA6CBG	KM3J	JH1SOD	W9YE
K4PB	JA7KE	KS4S	K8BN	WB2NPY
K7FEL	JA9NFO	N4GN	K8EAB	WC2K
KJ7M	K2XF	N6IE	N9BX	229
LU6ETB	N8SHZ	NJ7G	NE3F	AA3LX
N2NS	WA6JA	OE2BZL	SM0XBI	AE0P
N4XYZ	238	PA0TCA	W2NRA	DS4GKF
N6HY	IK2GAJ	W0HBH	W6YOO	HB9HVG
N8HRZ	JA0LXP	W2YR	WB2KSK	JA7QQQ
PA3BWD	JF0JYR	W4GIW	WD8PKF	K0HD
RC2A	K0VSH	WA1PMA	WE4S	K3FM
SV8CKM	K9OR	WY6N	232	K4CMS
241	KA4RRU	YB2TX	DL8DWL	KD1F
AB5C	M0CSD	235	EW4C	KI4DLS
G8AJM	N4PJ	EA7QW	G3XLF	KW1DX
JA1MZL	N5ZC	EU1U	HB9BNQ	N4NW
JA6AVT	N9PGG	JA0KJD	HL2ZN	UR5FEO
JH0OXS	SP5ES	JE1IBI	JH6DUL	W1WC
JP1IOF	SV8DOU	K0EOO	JR3VMJ	YB1TJ
K2TER		K4YJ	K4ST	
K4KGG				

228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JE2KSM JF1RYU KE0A KE4UW KE6V KV4AA RA3QUA VR2CH	DS4AOW EU1M JA0EVI JF1MTV JH8NQV JJ1JMZ K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	KW4V LU4FW N4ENE WC4H YL2TW	KV4T KZ9DX ON4ATW SM0DSF UR4IOR	DJ3XG I5XFD IT9AAI K5VR K7LV KK4OW KR4W LB6KC N4SV N7WS NC4RB PS8ACL W0SR WB3D WS1L
227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JA4CZM 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 KK2M KS4YT RA4P VE7BV W5GA W5THT W5UQ W5VQ	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 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	221 EA2AAZ EA2AGV IZ1JLG J11NJC 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		220 AA4LR AA6RR AD7L DL4LAM EA5DFV IT9ODQ K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX	217 7L2QAD I1YDT IK0CHU IZ0BVU JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KU4BP N6QI ND3L OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS
			216 AC4VM CX2CC	

JE4RAL
JG1JPE
JG3RXX
JR1EFG
KD4SN
N8GP
NA2M*
SM7GIB
VK3FM
W1LE

212

G4ZOY
JA1BWA
JA3LDH
JP1LRT
JR2PZX
KC2SST
N4FN
SM5AOG
VK5GR
W5DAW
WW2DX

211

BV1EK
JJ1KZZ
JO4JDU
JR1JGA
KT2C
M0HIH
N1BY
N2ZA
VR2XLN
W6UC
W6WF
WA9BZW

210

CU3AN
JA7FAS
JE1PHH
JH6RTO
K9SG
KD8RQE
N4TD
N8BK
NU1O
PY2WC
S54A
W5WP
W7FP
W9IL
WK8A
YB0DJ

209

K0LB
KB4MRX
KL7TC
KO8SCA
N9XX
PU1KGG
SM5BNK
W6DCK
W8BLA
W8HMK

208

7N3IJT
DL4FAP
G3WW
HP2NG
JH0NOS
K0THN
K4WES
K5RJ
KK8MM
KZ1W
N6ZN
NN9X
NW6S
NW7US
PY2RN
W1FA
W5FPT
WA6G
ZS1J

207

9K2BM
DG5LAC
JA7MAD
JE3EDJ
K3DFL
K4GO
K6ZP
KE1VT
LA6OP
M0IKW
N9AKR
OE1JIS
ON4ANN
RD9M
TF3DC
VA3OKG
VK2CA
W1AW
W1MJB
W4GE
W9QO
YB0MWM

206

AG5W
CT1HHP
HB9CRV
IZ0GYP
IZ4DIW
IZ5FSA
JA4DNC
JA6ENL
JF1IRW
JH1FVE
K8NK
KK5OQ
KK9T
KW4CQ
N7NF
N8BJQ
NJ1H
NN5E
W7IUO
WA3WZR
WI7P

205

AC9S
DL6UNF
GM0VRP
HI3T
IK3GBG
JA4DHN
JA7JM
JA7MNF
JO3WHB
K4YYL
KT4AC
N2KI
OH3OJ
VU2LBW
WA4MME
WA9DU
XE1J*

204

JA0CIU
JF1KML
JL1GYZ
JM1SZY
K3NF
KB5HC
KM9E
N7ELL
VU2IBI
W4GP
W7IV
XE1L

203

DF3EC
F5NBX
IK2RGT
IZ0BTV
JA7JPZ
JH8NBJ
K0CS
K1VI
K2CYS
K4JKB
K8YE
K9OW
KA1DJ
KM7R
N4TV
N6PAT
W1DYJ
W3BNN
WA3FRP

202

IK5BOH/2
JR1IZM
N8WD
W3NS
W4RDX
W7TUS
W7VY
WE2N

201

GI4OWA
IZ0CKJ
JA2MNB
K0MFI
N4PYI
OH2LHE
PP7LL
RT5A
W1OP
W6AEA

200

HB9AGO
HB9FBG
IZ8EKL
JA3EY
KC6JAM
KM4VI
N1IA
N4HN
PY3VB
VK6LC
ZS1DX

199

AA3TH
AC0X
AD4AA
DL5EBS
DM6MA
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
AA4UC
BA4TB
EA1DLU
EA5HM
IV3AVQ
K6TAR
K8SIA
KD1AB
W2CQ
W4DAO
W4HZ
WF8R
WQ5R
XE1H

196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A OZ1HPS SP3F SP5MXZ W5AAJ W6HYI WB5NHL	IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG N3AIU N6DHz NU4B PY8WW SM5ELV SP5IXS W8NN WB6CJT	HL4CCM JA2ITK JA3AVO JH8KFE J12UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD W9ROG WA8LRW WB4GLI	W2CG W5BK W5ZE W8QXR XE1YD 186 AA8KY JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC 185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I 184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU	WX0Z YB1RUS 183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK YB2TS 182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ 181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK 180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM WC0W
195 CT1ELF EI5GSB K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB WQ5T	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO UR3EO VA2IG XE1EE YB1TQL 191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W5SUM W8UQ WF1H WI8R 190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE	189 IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU NA2U RM3DA RN3CT SM4BZH W4AEJ W6DPD YB4CHP 188 EA7AN JA0GCI JH7NTW JS6SCC K0PX K2AX K2DC N2ZZ N7VPN OZ9XU W0PE WV4V YO2DFA 187 AF6PK IK8GJR K0KV KM4NS LA4JGA N4ST N6VNI UN7BY		
194 A65BD EA1WH EA5ZR JK1DDG K1LT K4OY KP3AH KR8T NJ3K SP6EIY W2OR W4DC W5UHQ W7PAQ WA1NXC				
193 7L4VYK AE4CW DH3KM I4UUL				

179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW	176 DL6NW F4FLF G4AYU HL1VAU JH8FIH JR1FHP K2RET K7CTV KK7YC KT8D KW9U N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	HB9DVZ K6UNE K8JE LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB JN4FNZ K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP VE2YG W0OGH W4PGM WA4USA YO4AUL	R4FAN SV1XV VR2MY WA9IVH
178 EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T NG9J W7HUY WB6AXD	175 EA6UE IW1PUR JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	172 G6MXL HL1MKT K5TA KD3HN KM4HQE LZ1XL N3AO N5PA N6VH N7GCO W1ASB YB4IR	169 DM3CW JA1KXT K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	167 JA8BOV JE3FOR KA5JSM KB8NTY KE3X KF9LI KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV WA5NFC
177 4X6UU IW8CGX JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT KI6MQX OH3PYY SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA JE4KCN JK1NPH JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN KN7Y N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX K2TV K4NTO K8EB KB0V KC5LK KP4DKE KW4J N8WRL ON6MX W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P IK1UGX JA0PZJ JA1PVX JA4FKO JH1ORA JH3EQP K0PC K0RAR KB7QFE KF0RQ LU8ADX LX1CW OE1ALW	166 AL7R DL1SVA GM7NZI HL4XM JA0NZR JG3KMT JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
	173 AB6CF AI9U	170 4O3A AC0DQ DL2JIM		165 AG6HE CU3HN EI5JL HK3PJ IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP

LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X	N9LEO R3IS SM7CZL VA2LC W1OK W1XV W8MIL WB9B XE2YWH YO3DDZ	N0IW N4MEC N5WA N8IL NI5F W1TO W9FF YO8CRU ZS6RJ	157 E20YLM EI2JD JA1UBZ JA3MHA JE3OUW JG1XBM JH2NWP K9UO N4QM N9AZZ N9MB NJ6K NZ3M PY1NS W3HKK	OE1HHB UT7EC W5SV YB1AYO
164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ JR7XOD K4SAF K6CF K6GFJ KA1API KC3AK KD8MQY N2XQM N7WI NA2P PT7DX S50B W6SIY W9CSX	162 4F1OZ AB1J BH4IGO DJ7JC DS3EXX HS8KAY JG2LGM JR4CZM K0SRL KC4HN NP3CW W4NBS W8FN WA1LAD	159 AA3AZ CT1ESO DD0VE DK8IZ EA1P IK0WMJ JA0ED JG1WNO JH1BHW K0IO K1EDG KM2O KN6VTC LA8ZAA N1MD N4GBK N4VG NE5S NF7D OH3DP VA3NXM W1EBM WD5BJT XE1MW	156 EA3HPX G4FTC G8BCG GM3WIL HB9HHH IZ0FUW JA1CCG JA2ODB JA9RT JF2RSF JH2AJY JL3DGI JM1LPN KA9OKH N5QZ N7RD NK7Z PY2CP W1MR	154 AC8TO AJ8B DS5WQT HB9ARK JA0GZZ JA1IHD JA4HXF JA8ANQ JE6PJP JH1AQN JR3QHQ KC1ERO KC4DM KJ2U KL7NW NE5W VE3FAC W5TMC W8TM WA9MAG WN7J
163 AA4OC AD5MD AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS K0ABC K0CF K4GN K9QJ KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT	161 HB9GWJ HB9MXJ HL3ERJ JP7FSO K2HT K2OP K4AR KM4A N7JB N7QT N7VZ NA6XX OK2ZDL SM3PHM W5RDW W6DOE W9GG	158 9J2BS G4SGX IK3DVY IW0ECV JJ1KXB K4HQB K5DXR K8GWU KB2XJ KF7NN KJ7NO N0SL N4XMX N6MM* N8TFD W0JMP W8LIG WB2RAJ WB9ZNZ WT2P	155 5P5Q AK9B DK3QM F6KOP G0THF IV3TDM IZ4IRO JA0EBV JA6SUY K2CJ K2DF K4EZY K4WM M0IFT N8IK NH6L NO9E NU1T	153 AA4DD HB9BEM I4JEE JR0GXA JR7MAZ K0YL K3GO K8ROK K9MMS K9UWY K9YZ KK4XL LA2IR M0MCV N0VVV OH3FVP SP5NON W3DIY W8OM W8VK WB4SON
	160 AB2E E70T F1OBJ JA1ITJ JA1UOA JF3VEC JK1EBA JM1JZN JR1CAD K7LY			152 AC6BW BX5AA DF2WF DU1KT G4AFJ

IK5BSC K2EK K4RDU KB1HY KD2OV KE9S N9GKE ON4LG R9JX W6RFF W7JET YV4DYJ	N6JOJ NJ1Q NM4SH NZ6N ON6ZV SM0BSO VU2NXM W3KB W4IDX W4NE WL7OU ZS1C	147 AB9KZ EI7GY G3VQO IS0/YO3RA JJ0LZQ JK10TP K3GGN K5UZ K8MRT KB9LIE SV8RX VR2VGM W3NRJ WB8TGY	KQ5M KS0M N6KK NS4X W3DQS W7NP WR7Q	J11UHZ K3GT 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	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	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
			142 IU4BJC JA1PUK	139 F5VML

F6FHZ	PY3OG	134	132	NS4F
HB9DTE	SM5CSS	AB0RX	7L3SQL	OZ6TL
HL4CBX	SP3EPG	DL4ZAB	AA4FU	PU4MMZ
K0QB	TA1AL	EA6AZ	AK3E	W1MO
K2IRM	W2GGY	HB9PUE	AK6I	W9CTJ
K2WJ	W4UEF	IZ8DEO	I8NLC	WB8RFB
K9TRV	W9MR	JA5SEY	IZ0COI	YO8PS
KX4I	WA0WOF	JA6GXP	JA9KRO	
N0CKC	WA5YOM	K3KY	K4BNF	129
N2SG	WG0G	K7FL	K5SES	AD6KQ
N5RN	WS1F	K7RAN	KD3UY	AE7U
N7UJJ	YB2IQ	K7YZO	KG8OU	DS4EJA
PY2OP		K9JDP	KI7HO	DS4OMS
R9MJ	136	K9SUH	KK5ID	JA0AVS
TA1PB*	G0OSK	KA9JCP	M3DFW	JA1PLT
ZL3TE	IS0EBO	KD2SC	N3TR	JA2ACI
	KB8KIM	KF5WCP	N4EDT	JA3WMS
138	NT5EE	KN4OK	N4QOG	JH1RFM
AC5AA	NT9F	LB5GI	NN3V	JN1SUT
DL5KUT	ON5GF	N1AH	ON6YH	K7ORK
DL5ZB	ON5RKN	N6XT	SM7DXQ	KB4KBS
DS3EXT	VE3FRR	NC6RJ	UW7UA	N9AVC
G0FWX	W0ANZ	PA0QRB	W3KHZ	SM2YIP
JA0CVC	W4GH	SM3WMU	W4MC	VK5CE
JA1VRY	W4PV	SP2LLP	W5FL	W4BH
JQ2MPJ	W7SX	W2KNG	WA1HXX	W7TG
K2YSY	WX2K	W4UAT	WA1KXV	WU7X
K6CW		XE2AD	ZS1EL	XE1ILI
K9BO	135			
KC9G	AA5H	133	131	128
KF6A	AB4FH	7J1ABD	EA3NG	A71XX
KU9S	DL6WM	DG1SGW	JH1IYY	EA1AHA
N0LD	GM1BSG	DL8OH	JK8VMB	EI3IO
N3PV	GM5YTT	G4NBS	JM1CMA	F4GTB
N9BVA	HZ1GW	HB0WR	K0ARM	HL2DBP
OD5YA	JA1DCK	HK4EB	K7GA	JA6NQT
OE6BME	JA3MIO	JA5IBP	KA5IAU	JH1AWJ
PV8ABC	JA7MWC	JF2OHQ	KD2NF	JH4GXE
V31CQ	JJ1HLL	JM1JIV	KN4WOJ	K6OJ
VE3MSC	JL2ULM	K6ME	N0AKC	K7PTC
W0UHL	K3WGR	KC2STA	NG4DX	K9YKL
W4EJG	K4OP	KG6WIK	NN6K	KC2WUF
WA5POK	KC3RKW	KI4TZ	W2FDM	KD0KZE
	KC9WPS	KR4DA	W5EC	KD5R
137	NX8Y	LA9KY		KK7BR
DL2RD	S53MJ	N1BKB	130	LU6XQB
G3PSM	W3UNX	N5EI	AA4QE	N0JR
IZ0FYW	W5IO	OH4KRN	DL1SWN	R3BB
JH1SBE	W7QHE	OH7HM	JA2LMY	TF3MH
K2CDJ	WA7HR	VU2ABS	JH3PRR	UR9IDX
K2RKJ	WB1DX	W1GY	JL4BSE	W0QD
K6IRA	WB3AVD	W3MF	K2MHE	W5MF
KB3IFH	WB6FWS	W6OUL	KD4CM	W6IS
KP4N	WB9IWN	W9SE	KG2U	W8BI
N9NFT	WO5I	WA6MRK	KI0HA	W9EBO
NI4Y	WU1U	WB1S	KN4JX	W9TO
OE3JAG		YO3GJC	N2YF	WA2BOT

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

AA0BH
AA5B
AB5YI
DL6LZM
G0HSA
HC1HN
JA9ALR
K0HQW

K1AJ
K3DQB
K4VAC
K7BWC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N9ATD
UT9LC
W1ES
W1HEO
W1KKG
W5HNC
W6HB
WF5I
XE2MX

121

5H8HZ
AK0A
DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
K5TU
KK4ODQ
KU2A
N3ER
N5ZY
N6BDX
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
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	W3LWH	NG0G	K2KNB	111
WJ1B	W4ARK	NW6V	K4JDJ	AD7XG
ZL2AO	W4PG	OE5MPL	K4JLD	AJ6V
118	WA6VZN	SP5BMU	K4TR	AK4N
6K5AQY	WB9WHQ	W4OV	K7MO	EI4GNB
AE1T	YO6HOY	W5WS	K9DUR	EI9CN
AJ6X	116	WB4MM	KA5OWI	F8DZY
DJ9KM	6K2ILX	WJ5K	KB1OIQ	G4ZWY
IZ0RPS	AA0FT	WS4H	KB2TGU	HB9ECS
IZ1JIZ	CT7BQH	114	KC0V	JA4DLF
JA1CCH	EA5GXI	AC0W	LU3JVO	JA5EEU
JA2KPW	EI4BZ	EI2IP	NC6R	JE1TNL
JA6CMQ	G8GHD	G3CWW	S52R	K2KYH
K9KJS	JA5GOJ	HC1HC	SV2DSJ	K5NV*
KA9JAC	JT1CO	I0BJV	VA3AYA	K8ZEE
KB3KJ	JT1DN	JA1CPU	VK7ZE	K9JIG
KD9BIE	K1EO	JA8EIA	W1FC	N4NYY
KG5VK	K4GHS	JG4OOU	W3JM	NT5O
KM6WXB	K4LCP	JM3XZC	W6BBS	PT7CB
KX6C	K8JRK	JR4DHK	W7CD	TA1UT
LZ1XZ	K8MN	K1RE	WB2UFF	TA2RC
M0NGN	KC1RET	K3PL	WB9YJE	VA6SZ
N3HYB	KD5RBU	KB1W	112	W7WT
N8KUS	N0ATQ	KI8AE	3C3CA	W8PE
NA9L	N2ZL	N3DD	7Z1CQ	WB2AA
VR2CC	N3CAL	NA1DX	DL5FAC	WB8PKK
W4VG	N4KEB	NG8T	G0DTX	WU4B
WA7ZXD	OE6CLD	NK5K	G3YFE	XE1ZTW
WA8RCK	RW6MBC	W0QKL	GM0SCA	110
WB5TOI	SM1NJC	W2ZK	IK4EWN	AG5Z
WD0ANB	VR2IL	W8LR	IS0BQE	CT7ANG
ZS2I	VY2RU	WD0AJG	JA4RED	DK4MX
117	W0LGQ	WN0L	JF3AHI	EA1BLA
CE3FZ	W1HQ	WT9U	JH0LME	EI9HX
DL9QJ	W7WES	YB2BNN	K0XM	G4VWI
F8EZE	W9LU	ZS4JAN	K4HEB	HB9BEP
HB9MZI	WA4VJK	113	K4ZMV	HG6IA
IS0BZR	WW5RC	AB1NS	K4ZRJ	IZ1EPM
IZ7QFN	115	AC0B	K8CJY	JF3KOA
JA8WGX	AA9WO	DL2DCX	K9KDS	JH1FRW
JA9KA	AF7WM	EA5DPL	KH6P	JR2PAU
JM3GXU	E74A	EI2FG	N0OK	K3MSB
K0FF	HL4RBR	F5EOT	N8AID	K3WSU
K4AEH	IW2FLB	F8GB	NQ4A	K4KAL
K9LCR	JA0NPQ	G0UII	NZ7Q	K4RP
KA4AHU	JA2KGQ	G4NAQ	PV8AJ	K6DJ
KB2S	JA3KKE	G4YCS	S51DV	K6SLO
KB5CSQ	JH8LEY	HB9GZE	W1USN	K9TVG
KO4PY	K8CR	JA2CPD	W3WN	KF8PD
KP4ED	KB4CRT	JA4CSJ	W4LLP	KN6HIP
KZ1X	KB7V	JF1AZQ	W5GCX	KV3W
N1SZ	KG4URP	JG0HEW	WD8LTM	N1TQ
N2IFA	MM1PTT	JH1GNU	WF4W	N3YZ
N8AGU	N7PIB	K0FJ	WN1M	TF8GX
VE7NY	NE1RD	K1JKR	ZL3PAH	W1ZZ
				W5JE

W6TCP
W7YED
W8TE
W9GFB
YB1SKR
YO5QAW
ZS5LEE

109

AA4RX
AC8AZ
AF3K
F5DBT
F8DHE
G0MMI
JA1IAW
JA1QEY
JA9IWR
JH4GNE
JI1IZS
K0FD
K0TI
K4AEN
K6JAD
KB3Z
KB7DT
KE9V
M0AQM
N4LS
N4WD
N6RVI
N7TP
NN8L
NS7K
NW6R
NX1P
PF7M
PV8DX
SP7ASZ
T88UW
TF1A
W3GP
W4JDS
W5SG
W7CB
W7VP
WA6URY

108

7M4CLF
AC8MR
AC9DX
DB9CR
DL1TPY
DL2AMD
DL2NAI
DM5TI

DU1IVT
E70X
EA5XV
G5CL
HL5JYS
IK1RKN
JA2DCN
JH1OVY
JR4NUN
K3XO
K8LBT
KC8YG
KE3ZT
KE7AUB
KI4SFT
KJ2AM
KJ4SKO
KO4XI
KW1X
LA4EI
LU2AH
N3TTT
N5FPW
N5TW
NJ2X
TA1HZ
VE7VV
W4DVG
W6CN
W7SMW
WB5ZAM
WC4B

107

AB7RW
BG8PA
DJ5FZ
DK2GP
E73D
EA2BFM
G4FVZ
IC8XIL
IW1PVT
IZ1XBB
JA3MAT
JE1CTA
K2FJ
K2ZD
K4LQ
K6DLB
K7UWR
KA4LBD
KB0EL
KF2G
KF4JHG
KF6XA
KI0KN

KJ4FZ
KR4U
LU5OM
N0MHL
N1UZ
NC7M
NI8Z
OV2B
PP5VA
RM6LW
SV3EXP
TA1CQ
UX5XK
V31MD
VA2GA
W5HY
W8JA
WB2BXO
WB2MKX
WM4W
WS7I
ZP6CW

106

AB6WQ
AC7DX
AC8IL
DS2GOO
DS5MNO
EA3AGY
EW4DX
F5VIF
F6JSZ
G0OJG
G0RPM
G3LPS
HI7SB
JA3FRI
JA7HYE
JF7NNI
JJ1IRS
K6VWE
KA1CTL
KA9TOX
KD2RUY
KI4NSP
KM8V
KT5V
M0PCB
N4DJT
N6UOZ
N7MW
N8OYY
N9ZJ
NG4C
NI7F
PT2DF

PY2OC
UA0ABB
VE3BHZ
VE3XK
VU2MB
W0TLX
W4/KL7GLL
W6KF
W7GB
WA3IIA
WA8Y
WV4E
YO4CPO
ZL3RIK

105

AA2F
AI1W
AP2IA
DL9GTK
E29TGW
EA4E
EI6GF
EI8JB
FM5FJ
G3LOJ
GM1TBW
HL4GHT
JA1JYS
JE6UWU
JJ2BLV
JK1AIA
JS2IYY
K0MB
K1ETA
K5WE
K7CMZ
K8FB
KJ8N
KK4MA
KZ4EX
LA9JKA
LZ1JZ
N2YU
N9APK
N9IXD
NC1M
NK7L
OH6IH
PV8RR
VU2DED
W1MRH
W1PY
WA1DD
WB8LEM
WD4OHD
WK3A

WK7W
WZ9B
YU1LD
YV4EH
ZS1IS

104

7N4OBV
AA2WC
AA6XV
AB5GU
AJ4AV
CT3DZ
DD8BA
EA4EJP
EI3HA
F6ARS
G0DRM
GW0ANA
HA5DI
HB9BMY
JA1CC
JA1DHY
JA1RBY
JH1MYJ
JI4HKA
K0BRO
K1TWF
K2CQW
K4KZM
K4WW
K5JUC
K7UW
K8WVA
KE4YOG
KG5POL
N1FOJ
N3PW
N4PAJ
N4ZR
N8TEM
N8WXQ
NA8W
OM6CI
OZ9U
PY2YW
R6TY
RV4LC
TF3G
VE3ZN
VK3MB
W0VU
W5PD
W9GXR
WB4HMA
WB7QXU
WF8Z

WX0B	IC8SQS	JA1KZP	AE0SQ	KC5N
YB1BUL	IZ7QSS	JA5ALE	AE4VJ	KD1DT
YO6HSU	JH1IHG	JA5JUG	AF9W	KE1IU
ZS6HON	K1MDA	JK3NSD	AK1P	KF5MDZ
103	K2DH	K0GEO	AK4AO	KF5TL
AF8P	K2DW	K3AXB	DB6VH	KF9EX
DS5JMG	K4HR	K3LA	DC1TK	KG4IYS
EA2RY	K6BLG	K5HX	DK1MCS	KI0G
EI9GLB	K6JAV	K8PGJ	DK7GH	KI3O
FM4LV	KA8HDE	K9GL	DL3ANK	KI4PG
GI3SG	KB1AWM	KB5YN	DL5JH	KK6MF
HB0RER	KO3F	KC3OPI	DS4GQR	KL2R
JF1KIG	N2CJN	KC4ZA	EA5PS	KL7XO
JI1FXS	N2FY	KE9UA	EI2HZB	KR4Q
JP1KHY	N4IR	KJ5RC	EI4DQ	M1EMC
K0LU	N8KOJ	KU4A	EI4GJB	N0JX
K0OOK	NA4D	LA3ANA	EW4A	N0KM
K1FBI	NN5O	M0PTZ	F5JWH	N0VTZ
K2RNY	R9GM	M5LRO	G0GFC	N1KI
K3PIN	S51MA	N4PF	G8GFF	N3NVA
K3TXW	SM0XG	N8ERL	GW0KRL	N4GOA
K4NI	US8ZAL	NC8I	HB9HFM	N5CR
K4PWS	VK2GR	NZ1I	IK7NXU	N5LJL
K4SAW	W1GF	OZ5JQ	JA7PKV	N5LKE
K6XJ	W7FS	PA3AIN	JE7KCI	N5OP
K7HV	W7HJ	R2ARR	JG3LDD	N7WFK
K9WMS	W7IMU	RZ6MJ	JG5VFK	N7WR
KA7CVJ	W9GWP	SV2BXA	JI1LLD	N8HM
KP4DDY	W9TVX	SV4FFL	JN1RFY	N9MKC
KQ6K	WB4PWZ	TG9AKH	JR4VEV	ND0B
M0UPL	WB7QBS	UA4PK	K0FTC	NE3K
N1MIE	WD6T	VK4BUI	K0JDD	NX6D
N8URE	WD9IOK	VU2OT	K1HC	OM2AGN
N8XS	WN9A	W0ZX	K1JX	OR4K
NB3R	XE1SAX	W2FDJ	K1PTF	OZ1GCT
NI5G	YB0EIN	W2GHD	K1XO	OZ9GA
RX3BP	YB9AY	W2GM	K2UF	PY5VC
VE7XT	YO6BHN	W3RMS	K2UT	R2AB
W0PPA	ZS2ACP	W3SW	K3NO	UR8IDX
W0RSJ	101	W4PM	K3RRR	VA2EU
W2SUB	AA9D	W6OU	K4GM	VE1JF
W4CU	AB2NI	WB5KSD	K4KYN	VE3KKB
W7KHZ	AB4EJ	WM5H	K4QS	VE7ON
W7UV	AB8YZ	WU6K	K4RSA	VR2PX
W8EH	C31MF	WX7B	K4TMG	VU2OY
WA8KNE	DD9WG	XE1AO	K5LLA	W0RMS
WC9C	DL3XAC	YB8HZ	K5MMH	W1MJC
YB1ALL	EA4OR	YO2OXD	K5PSN	W2MW
ZL1IM	EA4UV	100	K5VSD	W2PTP
102	EA8TZ	2E0XAR	K5YE	W4CG
4X1VF	G3VDB	9M8DEN	K7RB	W4DFU
5W1SA	G4GEE	A41ZZ	K7VL	W4YR
AC0XY	G4PUQ	A71EM	K8DTF	W5YKU
DB2WD	G8GNI	AA7UN	K9EA	W6OZI
DL4FDM	IK2HLM	AC0DH	KA2F	W9KM
	IU2LFP	AD4J	KA4H	W9ZT
			KB6IGK	WA2ALY

WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR