

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 30 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
346 N1DG SM3EVR W9ZR		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
345 HA0DU JA2VPO OH1XX				
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
K4ZJU	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	W9ILY	CT1GFK	310	K9MK
JH1QAX	WA2VYA	I3BUI	HB9SLO	KI0KB
JH4JNG	YO7LCB	IZ2AMW	HL4CJG	KN5O
K2TE	YS1RR	JA1GRM	JA2NDQ	KS1J
K4IQJ	YU3AA	JA5IU	JA2WYN	R7NW
K5BG		JA7JWF	JG3FEA	UR5EDX
K5DU	315	JA7QVI	JH7RXU	VA5DX
LA2PA	9H1SP	JF2UPM	K8AC	VU2NKS
LB8DC	AA5AT	JG3LGD	KC7V	W1YM
RA7A	AB6QM	JH1NYM	LA9AJA	W2QO
SP1MGM	DL1DUO	JR1BAS	NS6C	W5ADD
SP3CGK	G3VKW	JR1BLX	R5DT	W6ENZ
UX0FF	HA1RB	JS3CTQ	RA0FF	W9MU
YB5QZ	IZ1LBG	K0KX	RL9F	WA5VGI
	JA6VQA	K8FL	SM2OAN	WA8WV
317	JA8RJE	K9US	SP6HEQ	
AB3CV	JA9CWJ	KG4W	W0YG	307
AB9V	JN3SAC	LA7JO	W4BP	9K2OD
DJ5FI	JR2BJE	N2NL	ZS1LS	DK2JX
DK2NG	K8NVR	N4TL		F2JD
DL5WW	N5OK	N8KOL	309	I5HOR
HB9HFN	NN4R	OZ4O	JA1EOD	IK0XBX
JA2ZL	OE3EVA	WD9DZV	JG4AKL	JA1IOA
K2RW	ON4IZ	ZS6EZ	K1AR	JA1WSK
K6RO	PY2NQ		K2UU	JA2XW
K6YUI	SV2DGH	312	K8QM	JA3GN
KE9L	W9RN	AA5AM	K9ZO	JA6WJL
UX1UA	WB0TEV	F3SG	NN4SS	JJ3HGJ
W1GL		JA0CRI	NU8Z	K2SHZ
W6VX	314	JA1SYY	R9TO	K9RX
WA7NB	CT1DKS	JA1VSL	RU3DX	LU8EKC
WD0DAN	EA1N	JF8QNF	RX3AGD	NI6T
WX4G	EA6VQ	JN1BMX	SP9JZU	OE5RLM
	G3NDC	JR6FC	UA4LY	US5WE
316	IZ8FFA	K1HT	W2JU	W7DO
AC4G	IZ8FWN	K3RA	WE9R	W7OM
DF2UU	JA2AH	N1IBM	YB1UUN	W9JA
DL6CNG	JH1AGU	N5ORT		ZS2DL
G0OIL	JR4OZR	OE3SGU	308	
HK3W	JR9LKE	RU3QR	A65BR	306
IK2QPR	K2LS	SV1CNS	DL2CHN	DL1KUR
IW1ARB	K4SO	UT2UB	F4BKV	DL5EBE
JA1XCZ	K5AQ	W7CT	HB9TKS	HB9DDO
JA5XAE	K5XI	W8HW	HK4SAN	HB9DDZ
JA8EAT	KB0EO		HL2IFR	I1EIS
K1BD	LA7AFA	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
MD0CCE	UA6MF	KM4H	JH1SJM	SP5IWA
N5DG	WB8BPU	N8TR	JK1EXO	UN7JX
SM3VAC		NQ1K	JK1GOK	W5AJ
SP1JRF	313	PY2XU	K0GY	W5XC
UA3DPM	5B4MF	UR0MC	K0KVR	ZL3JT
W7MO	CT1FMX	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	HB9RG 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 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 K8VFX NA5C PA3CSR PY2VA 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	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	SM4AZQ
VE3CFK	ZS2EZ	W1OPD	JA0KJE	VE3CRG
W8TN		W9HBH	JA2FCZ	W4MAY
ZL4TT	287	WK7E	JH4HMG	W8MHW
	9M6YBG		JO4CFV	WF2S
290	AA8LL	284	K0GD	277
AA4A	IV3GOW	7K1PTT	N2WB	DS5TOS
AA8R	JA8DNV	DL6JZ	N5GH	EU1KY
I4KDJ	JA9NLE	EI9FBB	OZ1IKY	F5PBM
JA1KQX	JE2OVG	GM3PPE	SM5ENX	F5UJK
JA3XNH	JF2WGN	GM3YOR	W0LS	IZ4DPV
JF1NZW	K0AZ	JA0DET	W8KEN	JA8EOT
JH3GCN	KQ4AV	JA8CJY		JH3FHQ
K5RT	N3VA	JG3SKK	280	K2AJY
LA2QM	R9SA	JH3KAI	CT1EAV	K8UT
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
289	K1LPS	JA1RTX	VK3HJ	JA7FWR
DL9TJ	K1RO	JL1XMN	W8LGJ	JA7LMZ
I1FQH	K5PS	LA0FA	ZS4TX	JA8UIV
JA8EJO	K8ROX	N6TA		K6EME
JG1WSC	VE1JBC	OE8SPW	279	N5MOA
JH4GJR	W3GQ	OH1JP	AA6AA	ND4X
K3UL	W6PJ	OH1ZK	HK1MW	NK0S
KK0M	W8AXI	ON5UE	HL4GAV	OZ1LCG
LA3MHA	W9MJ	SA0AQT	JE8TGI	RX4HZ
OE2GEN	WN6W	W1LW	JF2XGF	SM5CLE
PU2POP		W6BJH	JH7BKN	UN3G
R0FA	285		JK1UNZ	W1ZT
VE3EK	CU2DX	282	SV1FJP	W2OIB
W9YSX	DL2SWN	K1DT	VE3DZ	W5GO
	EA3GHQ	K4RG	W4UCK	
288	EA5KA	K5UO	WO7R	275
CT3MD	IZ3ENH	NA5DX	WS5W	AB4SF
JA2JRG	IZ8DFO	PC3T		DS5ACV
JA2XCR	JA0PE	SM4CTI	278	JE1BMJ
K3WW	JA2IYJ	UA0BA	9A4T	JG1OGM
LZ2JE	JA2VMU	W4OX	EA8RR	JJ3CJP
N4LR	JR8AMF	WA3C	EI9JF	K1CA
N5LZ	K0TT	XE1KK	F2NH	N6PSE
UA3AGW	K1USA		JA8LRG	N7KA
W1YIF	K6GXO	281	K2UR	NF1G
W2LE	K6PJ	AD5Q	N4HB	OE3HWC
W2NO	KJ6P	CT1FPQ	N9ISN	PA7RA
W3FOX	LA8HGA	EA5OX	N9RD	SV5DKL
W8AV	OE1WHC	F3AT	OZ4VW	

W7MEM WA0MHJ WA0RVK XE1MEX	K9MBQ KB1EFS KI4GE N5BO NV9L OE5FIN PA0ZH SV1ACK W1MK W2OO W3AP W3ICM WA1S WL7E	NW7E OM4EX SM5FWW W5DM YB1AR	JA3WLN JA4FM JE2RDO JH1ACA JR1WCT K0DD K2CBI N5KM N9JV NT5V VE3SKX W2XI W6TMD	I5REA 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 LB2TB 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 W2FV W9OO WA1YTW	264 4Z1UF EA1KP EC1AIJ F6DBX IK4AUY IS0AFM IZ0NRG JA7HRM JF2WXS JR3UIC JR4LNG K8RRT N1EN N1GC N8OC PA7TWO SV1CQN VE6AX W5PF WV4TN*	261 7K1CPT DK3PZ EA3EQT IZ8IEV JA3FHL JE1VTZ JE2UFF JH2PWY K2FW K7LJ KM1D LA5SJA N9UA OM8FR SM7CQY W6DE WA5LFD ZS6WB
273 CT1BWU DH2PC JA1KPH JA2TBS JA6BEE JA6GPR JA6QHJ JM2RUV K6IPM KA1ERL KI5BLU N4IG N4JQQ N4QQ N6RV OZ1ACB RW7M VK3BDX W4HG W8QZA/QRP	270 AA4FL BA4MY DK8MCT EA1KY F6HLC F9XL G4XEE IW7DVM K0BJ K2KA K6BV K7UA K9JF SM7IUN VE6LB W0JM	267 DL4DW HB9MFM IV3VBM JA2QXP JA7BEW K7XB K9FN N7BT SM5BMB W6DR W6RS	SV1CQN VE6AX W5PF WV4TN*	260 AA9A EA8MT EA9IE FG5FR JA2FBC JA3VPA JH3FUK JH4ADK JJ2WOC K1ESE K8YSE LY1G N1SV N6MZ PY5IP SK7AX SP6A
272 AF9H I5OYY IK5PWN JF1LMB JH1OBS K1UU K7EG K8BL	269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JP1NWZ KR0P	266 IK0UTM JA3BXF K8AJS KG9Z LA6UL N1API NU1B PZ5RA RA4CA SV1HEP W0FLS W7Yaq W8MET WB2GAI WB3LHD WQ6Q 265 4F2KWT G3UAS G3WPH	263 DK4TP EA3CJ EA4DL HA5PT HA7UW JA7XBG K1KO K4KAY K8FH KN6KI N1RR NA5Q W0GG W9JJB WA4LOX WS9V ZS6NJ 262 CU3EJ	

TG9NX WV8DX	F4GVO FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JR7GBL K4JJW K6EID KF9UG M0TTB N6PM VK3NX W8JRK WB7B WV9L	KE1F KM6HB NH6T/W4 UA0FO W6RW W8CZN W8GNM WF4U YB0COU	W2JLK W4SK W5GAI W8OP	JA1PBV JE2VLG JJ1SKG K3EA LB5WB N4QWZ N4XP SV1IW VU24DX
259 CT3KN DJ8NT DL9GTB EW1BA HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH			250 EA1RT EA4DEI G4FKA HA7TM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K9YC K9ZM KA9UVY KQ3F PA0JSE PY2FN W7IU YL2KF	247 CT1FUH K1PL K3VAT KH6M KZ5DX N7DED NA9RB NE6I NF4A OZ7FOC S51NM VU2CDP W7IB
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 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	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
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 KI1U LA5YJ NE8P UA3O W7HPW W8IW WB4KTF	251 9A4W DL2RTL HB9EBM IK0LNN JA1DDZ JA1EMQ JA1SKE JA5BGA JH1DGJ K4VIG K8CW KJ7TEA N4SC N5UL N6KZ NV4B SM3LGO SM5FQQ VE3YV	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB K9GA KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB K9GA KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF		248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT I0JBL	244 HL5BMX IK8UHA

JA1CZI	K4KGG	SV8DOU	K4YJ	K4ST
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		HB9CXZ	234	231
W9DX	240	HB9HBZ	DF7EE	AD5WB
WA2USA	G7SSE	JH1DGQ	DK2CC	DK6OR
WA3F	IW3GJF	JR0QFA	HB9BYQ	IK1IYU
WA8MCD	JA1DM*	K1RV	HS1NGR	JA2VHO
WC3W	JA2FSM	K2NV	I0LYO	JH0AWC
	JA3NHL	KK9H	JA2OLJ	KD6UO
243	JE2EBT	KX2A	JH5HDA	LZ2XF
G4XRV	K4QE	SM0MPV	JK1BSM	NA4EA
JA2EPW	K9JU	UN9L	JR4LZX	SM7NDX
JE0ART	KE8UM	W8UN	K0VM	W4UDH
JF2OZH	KF0LA	WA0ROI	K4JC	
JS6TWW	N0ABA	WB8B	K4MF	230
K8ME	N4HID	WB8ZRL	KE5FXE	AH0U
W1BR	PY2GG	YO3JF	ND4V	G3LUW
W4PNY	SP5LKJ		W3WST	JA5NPV
WB8CQV	UX5UO	236	W9MO	JH7WQX
WX2U	W0SZ	HB9DQV	WA5UA	J11VVB
	W8WEJ	HB9ZS	WB0O	K2SY
	W9LN	IK2DUW		K5CD
242		JA1HOM	233	KC9K
EI9FVB		JA1JYE	AA9GR	KR6C
JA4ZA	239	JA3KNN	AJ4A	N4TOL
JH1ERJ	DJ9RR	JN1NOP	DS3HWS	W2KA
JH1WJR	DL8SDC	K1ACL	EA5AR	W8WVM
JR1MLU	EA5B	K2RU	HB9VAB	W9YE
K3WWT	IZ1JMN	KM3J	JH1SOD	WB2NPY
K4PB	IZ2FOS	KS4S	K8BN	WC2K
K7FEL	JA6CBG	N4GN	K8EAB	
KJ7M	JA7KE	N6IE	N9BX	229
LU6ETB	JA9NFO	NJ7G	NE3F	AA3LX
N2NS	K2XF	OE2BZL	SM0XBI	AE0P
N4XYZ	N8SHZ	PA0TCA	W2NRA	DS4GKF
N6HY	WA6JA	W0HBH	W6YOO	HB9HVG
N8HRZ		W2YR	WB2KSK	JA7QQQ
PA3BWD	238	W4GIW	WD8PKF	K0HD
RC2A	IK2GAJ	WA1PMA	WE4S	K3FM
SV8CKM	JA0LXP	WY6N		K4CMS
	JF0JYR	YB2TX	232	KD1F
241	K0VSH		DL8DWL	KI4DLS
AB5C	K9OR	235	EW4C	KW1DX
G8AJM	KA4RRU	EA7QW	G3XLF	N4NW
JA1MZL	M0CSD	EU1U	HB9BNQ	UR5FEO
JA6AVT	N4PJ	JA0KJD	HL2ZN	W1WC
JH0OXS	N5ZC	JE1IBI	JH6DUL	YB1TJ
JP1IOF	N9PGG	K0EOO	JR3VMJ	
K2TER	SP5ES			

228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JA4CZM JE2KSM JF1RYU KE0A KE4UW KE6V KU8X KV4AA RA3QUA VR2CH	225 DK5RL DS4AOW EU1M JA0EVI JF1MTV JH8NQV JJ1JMZ K0OK K1JIU K3SF K4JWA K5YU MU0FAL N0ODK NA2AA W0FG W5GZ W5TFW W8UV W9KVR WE1P YO9FNP	KI6CG KW4V LU4FW N4ENE WC4H YL2TW	K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR	CX2CC DJ3XG I5XFD IT9AAI K5VR K7LV KK4OW KR4W LB6KC N4SV N7WS NC4RB PS8ACL W0SR WB3D WS1L
227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY JK1SQI K0IL K1GE K5GH 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 K9TF KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M W7HR	223 AB4UF AF2C EA7DUD I8MTQ IK0WRB IK2RZP IW9DNI IZ8MBW JP1GUW JR0AMD K0NV K6IPV KD2T	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
		220 AA4LR AA6RR AD7L DL4LAM EA5DFV IT9ODQ K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB	217 7L2QAD I1YDT IK0CHU IZ0BVU JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KU4BP N6QI ND3L OZ0J W0TM YO3IPR	213 9A1AD AG3V DK3UA IV3FFI JA0LFV
			216 AC4VM	

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 IZ5FSA JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	203 DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K2CYS K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA 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 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
211 BV1EK JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K4GO K6ZP KE1VT LA6OP M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VA3OKG VK2CA W1AW W1MJB W4GE W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY K3NF KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	197 4X4MF AA4UC BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
210 CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ			200 HB9AGO HB9FBG IZ8EKL JA3EY KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	

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	F4DSE HL4CCM JA2ITK JA3AVO JH8KFE J12UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD W9ROG WA8LRW WB4GLI	UN7BY W2CG W5BK W5ZE W8QXR XE1YD	WB5STU WX0Z YB1RUS
195 CT1ELF EI5GSB K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB WQ5T	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO NM1G UR3EO VA2IG XE1EE YB1TQL	189 IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU NA2U RM3DA RN3CT SM4BZH W4AEJ W6DPD YB4CHP	186 AA8KY JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC	183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK YB2TS
194 A65BD EA1WH EA5ZR JK1DDG K1LT K4OY KP3AH KR8T NJ3K SP6EIY W2OR W4DC W5UHQ W7PAQ WA1NXC	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W5SUM W8UQ WF1H WI8R	188 EA7AN JA0GCI JH7NTW JS6SCC K0PX K2AX K2DC N2ZZ N7VPN OZ9XU W0PE WV4V YO2DFA	185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I	182 I5FLN I8LWL IU8IYE JA6SQR J11CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ
193 7L4VYK AE4CW DH3KM I4UUL	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B	187 AF6PK IK8GJR K0KV KM4NS LA4JGA N4ST N6VNI	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC	181 EI3CTB IZ4AIB JA1SZN JK1JAS K3VAR KY6R N1HO N6VS N8AYY NV4A UA9AEU W6TK
				180 A61BK AA4AK DK1NAL JE3PCP JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM

WC0W	176 DL6NW F4FLF G4AYU HL1VAU JH8FIH JR1FHP K2RET K7CTV KK7YC KT8D KW9U N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	K6UNE K8JE LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	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
179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JR3ADB K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW	175 EA6UE IW1PUR 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
178 EA8AXT GM4KHE IW0BYL JA1ERB K1ZE KL7TS KU1T NG9J W7HUY WB6AXD	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 AE5FM 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
177 4X6UU IW8CGX JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT KI6MQX OH3PYY SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	173 AB6CF AI9U HB9DVZ	170 4O3A AC0DQ DL2JIM EA3HDZ		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	N7KDT 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	NU1T OE1HHB UT7EC W5SV YB1AYO
164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ JR7XOD K0SRL K4SAF K6CF K6GFJ KA1API KC3AK KD8MQY N2XQM N7WI NA2P PT7DX S50B W6SIY W9CSX	162 4F1OZ AB1J BH4IGO DJ7JC DS3EXX HB9GWJ HS8KAY JG2LGM JR4CZM 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 W8OM	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	161 HB9MX 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	153 AA4DD HB9BEM I4JEE JR0GXA JR7MAZ K0YL K3GO K8ROK K9MMS K9UWY K9YZ KK4XL LA2IR M0MCV N0VVV OH3FVP SP5NON W3DIY W8VK WB4SON
	160 AB2E E70T F1OBJ JA1ITJ JA1UOA JF3VEC JK1EBA JM1JZN JR1CAD K7LY			152 AC6BW BX5AA DF2WF DU1KT G4AFJ

IK5BSC	N0TK	W9MAK	K5FXB	142
K2EK	N6JOJ		KO4DKI	IU4BJC
K4RDU	NJ1Q	147	KQ5M	JA1PUK
KB1HY	NM4SH	AB9KZ	KS0M	JI1UHZ
KD2OV	NZ6N	EI7GY	N5SIX	K3GT
KE9S	ON6ZV	G3VQO	N6KK	KA6BIM
N9GKE	SM0BSO	IS0/YO3RA	NS4X	KE7BMG
ON4LG	VU2NXM	JJ0LZQ	W3DQS	KV7N
R9JX	W3KB	JK1OTP	W7NP	LA1J
W6RFF	W4IDX	K3GGN	WR7Q	W8WV
W7JET	W4NE	K5UZ		
YV4DYJ	WL7OU	K8MRT	144	141
	ZS1C	KB9LIE	AD0TR	7K3QPL
151	149	SV8RX	DL6DCD	9H1AE
DF1IR	7N2JZT	VR2VGM	GM0VIT	EA1T
DL4KUG	DS4DRE	W3NRJ	JR1HYA	EI3ISB
IK8OZV	ER0FEO	WB8TGY	K1TKL	HB9EXQ
J68HZ	JA0JPD		K7QBO	IZ3XEF
JA2BUR	K2KIB	146	K8OS	K2JK
JE1COB	K4TXJ	AE5B	KS8W	K4RM
JI3BFC	K9EXY	DM5JBN	N5PD	K5VG
K1IG	KD4EE	EA4D	N5UE	K8RCT
K1QN	KM2E	HP3TA	N9MSG	K9AAN
K3GW	KP4DS	JA3KWZ	RN0C	KA5SYP
K4DET	N0STL	JK1AKA	TF5B	KA5VFU
K7LAY	NE0U	K6NR	UY2UZ	N5JED
K9AAA	NU4Y	K8ARY	W0AIH*	N5JEY
KE4BKL	NZ0O	K8POM	WX2CX	SV2JU
KE8G	RT0F	KB9AIT	WX3P	W1ITU
KK4CLY	TF3Y	KM8AM		W1NA
KQ5S	UA9MC	N6FS	143	W5GOL
N7MB	W1DAR	N6RK	AA4MM	W6HDG
NU4I	W4DWS	N9MR*	AF3X	W7KKC
SM0NUE	W4MA	N9XG	DB4RG	WK9U
VA3EJN	WA1EHK	SM3DXC	EI7JZ	
VA3HP	WF7T	TF4M	FM5DN	140
W3HER		VE3NKS	HB9AAA	AC9GK
W5WLA	148	W3IZ	JA1MOD	AD9DX
W6WA	4F3BZ	WA2MUA	K2OO	EI6JK
WA9JWL	A71AM	WA3SKQ	K6LPO	K0UBR
WB1DX	AE0MO	WW8RT	K7YMG	K3HPA
WC2C	AI6P	WY9V	K9BQL	K4AU
	F5NNN	XE2B	K9MQ	K5GZR
150	IW5EIJ	YB1BML	KE4FW	K6EV
DK3BK	JF2AIJ	ZS6UT	KG6D	K6GCN
DK3FB	JR3PKO		KJ4R	K7VC
DL9SAD	K5LY	145	KN7K	LA8PDA
EI5GM	KA3GWD	5T5PA	LB2TG	LZ2HM
IT9ABN	KB8ZUN	AA5TL	N2YBB	N2TC
IW7EDZ	LZ1MDU	AC7JM	N4UP	N7TW
IZ2MHT	N7TM	AL7TC	N7ZA	NR0Q
JA7GZM	VE6TL	DL1MEV	TG9AJR	NS0D
K5HK	W4AFB	EA4S	W4JVN	W5VU
K8WHA	W4AG	EA7LS	W4UFO	W9BS
K9RT	W8VI	IZ2CSX	W7VS	WB1ASL
KI7M	W9GM	JH1CTV	WY0V	WW6G
KX5U		JJ1OKK		YB3MM

139 F5VML F6FHZ HB9DTE HL4CBX K0QB K2IRM K2WJ K9TRV KX4I N0CKC N2SG N5RN N7UJJ PY2OP R9MJ TA1PB* ZL3TE	NI4Y OE3JAG PY3OG SM5CSS SP3EPG TA1AL W2GGY W4UEF W9MR WA0WOF WA5YOM WG0G WS1F YB2IQ	134 AB0RX DL4ZAB EA6AZ HB9PUE IZ8DEO JA5SEY JA6GXP K3KY K7FL K7RAN K7YZO K9JDP K9SUH KA9JCP KD2SC KF5WCP KN4OK LB5GI N1AH N6XT NC6RJ PA0QRB SM3WMU SP2LLP W2KNG W4UAT XE2AD	132 7L3SQL AA4FU AK3E AK6I I8NLC IZ0COI JA9KRO K4BNF K5SES KD3UY KG8OU KI7HO KK5ID M3DFW N3TR N4EDT N4QOG NN3V ON6YH SM7DXQ UW7UA W3KHZ W4MC W5FL WA1HXX WA1KXV ZS1EL	NS4F OZ6TL PU4MMZ W1MO W9CTJ WB8RFB YO8PS 129 AD6KQ AE7U DS4EJA DS4OMS JA0AVS JA1PLT JA2ACI JA3WMS JH1RFM JN1SUT K7ORK KB4KBS N9AVC SM2YIP VK5CE W4BH W7TG WU7X XE1ILI
138 AC5AA DL5KUT DL5ZB DS3EXT G0FWX JA0CVC JA1VRY JQ2MPJ K2YSY K6CW K9BO KC9G KF6A KU9S N0LD N3PV N9BVA OD5YA OE6BME PV8ABC V31CQ VE3MSC W0UHL W4EJG WA5POK	136 G0OSK IS0EBO KB8KIM NT5EE NT9F ON5GF ON5RKN VE3FRR W0ANZ W4GH W4PV W7SX WX2K	133 7J1ABD DG1SGW DL8OH G4NBS HB0WR HK4EB JA5IBP JF2OHQ JM1JIV K6ME KC2STA KG6WIK KI4TZ KR4DA LA9KY N1BKB N5EI OH4KRN OH7HM VU2ABS W1GY W3MF W6OUL W9SE WA6MRK WB1S YO3GJC	131 EA3NG JH1IY JK8VMB JM1CMA K0ARM K7GA KA5IAU KD2NF KN4WOJ N0AKC NG4DX NN6K W2FDM W5EC 130 AA4QE DL1SWN JA2LMY JH3PRR JL4BSE K2MHE KD4CM KG2U KI0HA KN4JX N2YF	128 A71XX EA1AHA EI3IO F4GTB HL2DBP JA6NQT JH1AWJ JH4GXE K6OJ K7PTC K9YKL KC2WUF KD0KZE KD5R KK7BR LU6XQB N0JR R3BB TF3MH UR9IDX W0QD W5MF W6IS W8BI W9EBO W9TO WA2BOT
137 DL2RD G3PSM IZ0FYW JH1SBE K2CDJ K2RKJ K6IRA KB3IFH KP4N N9NFT	135 AA5H AB4FH DL6WM GM1BSG GM5YTT HZ1GW JA1DCK JA3MIO JA7MWC JJ1HLL JL2ULM K3WGR K4OP KC3RKW KC9WPS NX8Y S53MJ W3UNX W5IO W7QHE WA7HR WB3AVD WB6FWS WB9IWN WO5I WU1U			

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
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WW5L
ZL3REX
ZS6NK

123

AB4BJ
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
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G0HSA
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K0HQQ
K1AJ

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K9KJ
KB4ET
KN9N
KX7L
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
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W3MRL
W6ZPL
W8EOG
W9JJ

WF8Z	VE7NY	NE1RD	K1JKR	111
WJ1B	W3LWH	NG0G	K2KNB	AD7XG
ZL2AO	W4ARK	NW6V	K4JDJ	AJ6V
118	W4PG	OE5MPL	K4JLD	AK4N
6K5AQY	WA6VZN	SP5BMU	K4TR	EI4GNB
AE1T	WB9WHQ	W4OV	K7MO	EI9CN
AJ6X	YO6HOY	W5WS	K9DUR	F8DZY
DJ9KM	116	WB4MM	KA5OWI	G4ZWY
IZ0RPS	6K2ILX	WJ5K	KB1OIQ	HB9ECS
IZ1JIZ	AA0FT	WS4H	KB2TGU	JA4DLF
JA1CCH	CT7BQH	114	KC0V	JA5EEU
JA2KPW	EA5GXI	AC0W	LU3JVO	JE1TNL
JA6CMQ	EI4BZ	EI2IP	NC6R	K2KYH
K9KJS	G8GHD	G3CWW	S52R	K5NV*
KA9JAC	JA5GOJ	HC1HC	SV2DSJ	K8ZEE
KB3KJ	JT1CO	I0BJV	VA3AYA	K9JIG
KD9BIE	JT1DN	JA1CPU	VK7ZE	N4NYY
KG5VK	K1EO	JA8EIA	W1FC	NT5O
KM6WXB	K4GHS	JG4OOU	W3JM	PT7CB
KX6C	K4LCP	JM3XZC	W6BBS	TA1UT
LZ1XZ	K8JRK	JR4DHK	W7CD	TA2RC
M0NGN	K8MN	K1RE	WB2UFF	VA6SZ
N3HYB	KC1RET	K3PL	WB9YJE	W7WT
N8KUS	KD5RBU	KB1W	112	W8PE
NA9L	N0ATQ	KI8AE	3C3CA	WB2AA
R6TY	N2ZL	N3DD	7Z1CQ	WB8PKK
VR2CC	N3CAL	NA1DX	DL5FAC	WU4B
W4VG	N4KEB	NG8T	G0DTX	XE1ZTW
WA7ZXD	OE6CLD	NK5K	G3YFE	110
WA8RCK	RW6MBC	W0QKL	GM0SCA	AG5Z
WB5TOI	SM1NJC	W2ZK	IK4EWN	CT7ANG
WD0ANB	VR2IL	W8LR	IS0BQE	DK4MX
ZS2I	VY2RU	WD0AJG	JA4RED	EA1BLA
117	W0LGQ	WN0L	JF3AHI	EI9HX
CE3FZ	W1HQ	WT9U	JH0LME	G4VWI
DL9QJ	W7WES	YB2BNN	K0XM	HB9BEP
F8EZE	W9LU	ZS4JAN	K4HEB	HG6IA
HB9MZI	WA4VJK	113	K4ZMV	IZ1EPM
IS0BZR	WW5RC	AB1NS	K4ZRJ	JF3KOA
IZ7QFN	115	AC0B	K8CJY	JH1FRW
JA8WGX	AA9WO	DL2DCX	K9KDS	JR2PAU
JA9KA	AF7WM	EA5DPL	KH6P	K3MSB
JM3GXU	E74A	EI2FG	N0OK	K3WSU
K0FF	HL4RBR	F5EOT	N8AID	K4KAL
K4AEH	IW2FLB	F8GB	NQ4A	K4RP
K9LCR	JA0NPQ	G0UII	NZ7Q	K6DJ
KA4AHU	JA2KGQ	G4NAQ	PV8AJ	K6SLO
KB2S	JA3KKE	G4YCS	S51DV	K9TVG
KB5CSQ	JH8LEY	HB9GZE	W1USN	KF8PD
KO4PY	K8CR	JA2CPD	W3WN	KN6HIP
KP4ED	KB4CRT	JA4CSJ	W4LLP	KV3W
KZ1X	KB7V	JF1AZQ	W5GCX	N1TQ
N1SZ	KG4URP	JG0HEW	WD8LTM	N3YZ
N2IFA	MM1PTT	JH1GNU	WF4W	TF8GX
N8AGU	N7PIB	K0FJ	WN1M	W1ZZ
			ZL3PAH	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
KI0KN
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

KJ4FZ
KR4U
LU5OM
N0MHL
N1UZ
NC7M
NI8Z
OV2B
PP5VA
RM6LW
SV3EXP
TA1CQ
TF3G
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
K4PWS
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
RV4LC
VE3ZN
VK3MB
W0VU
W5PD
W9GXR
WB4HMA
WB7QXU
WX0B

YB1BUL	JH1IHG	JA5JUG	AF9W	KE1IU
YO6HSU	K1MDA	JK3NSD	AK1P	KF5MDZ
ZS6HON	K2DH	K0GEO	AK4AO	KF5TL
103	K2DW	K3AXB	DB6VH	KF9EX
AF8P	K4HR	K3LA	DC1TK	KG4IYS
DS5JMG	K6BLG	K5HX	DK1MCS	KI0G
EA2RY	K6JAV	K8PGJ	DK7GH	KI3O
EI9GLB	KA8HDE	K9GL	DL3ANK	KI4PG
FM4LV	KB1AWM	KB5YN	DL5JH	KK6MF
GI3SG	KO3F	KC3OPI	DS4GQR	KL2R
HB0RER	N2CJN	KC4ZA	EA5PS	KL7XO
JF1KIG	N2FY	KE9UA	EI2HZB	KR4Q
JI1FXS	N4IR	KJ5RC	EI4DQ	M1EMC
JP1KHY	N8KOJ	KU4A	EI4GJB	N0JX
K0LU	NA4D	LA3ANA	EW4A	N0KM
K0OOK	NN5O	M0PTZ	F5JWH	N0VTZ
K1FBI	R9GM	M5LRO	G0GFC	N1KI
K2RNY	S51MA	N4PF	G8GFF	N3NVA
K3PIN	SM0XG	N8ERL	GW0KRL	N4GOA
K3TXW	US8ZAL	NC8I	HB9HFM	N5CR
K4NI	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
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N8XS	WN9A	W0ZX	K1JX	OR4K
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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
IC8SQS	IU2LFP	AD4J	KA4H	W9ZT
IZ7QSS	JA1KZP	AE0SQ	KB6IGK	WA2ALY
	JA5ALE	AE4VJ	KC5N	WA2VJL
			KD1DT	WA3UTC

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