

ARRL DXCC - 30 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 02 Aug 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY 344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX 343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW 340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ 339 9A2EU	EA5BM EU7A IK5HHA IK5PWQ JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ 338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP K4ZYU
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K9NU	SM3VAC	GM3PPE	JE7JDL	327
N4JF	SP1S	JA1SJV	JG3LGD	DF2RG
N8JV		JR3OEH	JH4JNG	DF2UU
N9IW	335	K7NN	JI2KXK	DL6KR
OH1TV	IK4DRR	K8ZTT	JN1BMX	E72A
RA3CQ	JA1EOD	ON4IQ	JR4OZR	EA5RM
SM6DHF	JA2FJP	ON4IZ	K2UU	IK4BHO
SP8NR	JH1RFR	OZ4O	K3KO*	JH1NYM
UA6A	JH3CUL	RV3LO	K4QL	K0CA*
W2YC	K4MWB	RW3RN	K5DU	K3RA
WD5COV	N2LT	UR0MC	K9MM	KX4R
	N4XM		NI0G	N4QS
337	OE2LCM	332	OE1WEU	N5XZ
DL1AMQ	R7DX	HB9HFN	RU3QR	SM3NXS
G3XTT	SM4DDE	IK4GME	SM5CZQ	SP1JRF
HB9AMO	UA6MF	JA1ADN	VE3LYC	SP6HEQ
HB9BIN	UT9FJ	JA1ANR	W4UM	SP7VC
JA2VQF	UX1UA	JA3PIS	W8OI	UX4UA*
JA2XYO	VE2TZT	JA8RJE	W9OP	W1GL
JA4FKX	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA9APS	W4PK	K1AR		WA5VGI
JF1KKV	W5ZN	N7RT	329	
JF2UPM	WI8A	OH2BLD	EA3GP	326
JH1TWT	YO3APJ	ON4AOI	G0DQS	AC4G
JH8RZJ		PY2SP	JF2XGF	AD1C
JJ2LPV	334	SV8CS	JR2UBS	DL1DUO
K5KC	CT1APE	W3NO	K1HTV	EA4KD
KD5M	DJ8NK	YO9HP	K4UTE	IZ0AEG
NJ6P	DL5DSM		K9EU	JA0NPQ
NO8D	G4CCZ	331	K9IR	JA1JAT
OE6IMD	G4PWA	JE2LUN	N5AW	JR1BAS
OZ1CTK	I2XIP	JL1RUC	N8RR	JR1BLX
R3VA	I4EWH	JO7WXN	NI6T	JS2LHI
SM5KNV	IV3JVJ	K1OA	OH5VT	K4CN
SM6CMU	JA0GJJ	K5EK	PY2BW	K4HB
SP9DWT	JA5AQC	K7ZA	SP2BMX	K4SO
WB9Z	JA6BZI	K9CT	SP6M	K6AM
	JA8BNP	N5UR	W1RM	LA5LJA
336	JH4ADV	OE6MDF	W2LO	R8TX
EI7BA	K6FG	PY2YP	WA7NB	R9FM
G4OBK	K8PT	PY5EG		SM6BZV
HB9DHK	N0AT	S54E	328	UA3AP
JA0EOK	N3NT	SP3CGK	AA5AM	VE1YX
JA1BK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1XEC	SP5DIR	UT7UJ	DK5AD	W6RLL
JA2DPC	SV1FJA	VE3FF	DL2OE	W7AO
JA5MHD	SV1RK	W1TSP	F2JD	
JA7JWF	UY5ZZ	W2IRT	IK2YCW	325
JF1PUW	VA5DX	W3GH*	JA1SYY	AA1QD
JI1DHY	WA4FFW	W5OZI	JH0INP	DJ9HX
K4XO		YB5QZ	JJ3HGJ	F5CQ
LA5HE	333	YO7LCB	K5BG	HB9DDO
LA5IIA	AA6YQ	YV1DIG	N4NX	JA2JNA
N4MM	CT1IUA		N9US	JA2ZL
NR1R	DF4PL	330	PY4OY	JA4DLP
OH1MA	DK2NG	JA2BDR	UT2UB	JA9FAI
ON4CD	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	VE7IG*	PA5TT	316
K3WC	RM0F	W5XC	RL3FA	AA5AT
KW9A	SP1MGM		SP7HOV	CT4NH
LA8PT	SV1DPI	320	UN6T	EA7TV
N2NL	W0MHK	AA4V*	UN7JX	EC3A
NY0V	W3KX	AA5AU	UR5IKN	IK2QPR
OE1ZL	W4FC	DJ5FI	W8HW	IZ8FFA
SM5FUG	W9RN	EW2A	WB4TDH	JA0DIN
SP9JZU	WX4G	FK8CP	WB8BPU	JA1IOA
UA4LY		HA9PP	WJ4T*	JA5WIZ
US5WE	322	JA1FQI	XE2CQ	K0KVR
VE3EXY	AA8CH	JA3GN		K2VV
W1DIG	EA2IA	JA4EPE	318	LA9AJA
YU3AA	G0OIL	JA5BEN	AA4R	MM0EAX
	I4MKN	JE2EHP	AB3CV	N4TL
324	IW1ARB	JN1RQV	DJ4PI	OE1AZS
DK1FW	IZ8FWN	K4HGX	I1EIS	PY7DJ
DM5EE	JA1GRM	K5MC	I1FQH	RA1QD
I3BUI	JA1SVP	K6XT	IK8YTA	SV1JG
JA2CXF	JF8QNF	KC6AWX*	JA0DET	W6RS
JA2EPW	K2UO	KW4MM	JA1WSK	W9AJ
JA2IVK	K5AQ	LA7JO	JA2NDQ	WA1JMP
JA5XAE	K7XB	LU3CQ	JE8CLT	
JA7LGE	K8EUR	N8TR	JG1WSC	315
JH1EEB	KQ8M	NS6C	JH7RXU	9H1SP
JM1FHL	N1NK	R7NW	JJ1DWT	AA1ON
K2PLF*	N8BM*	UR5WA	K2SHZ	G5LP
MD0CCE	NE1B	W1YM	K3PA	HL2IFR
N4II	OE3EVA	W5BPT	K5WAF	JA1XCZ
N7RO	R7FK*	W7CT	N0RR	JA9GLW
NK1K	SP5IWA		N7XR	JE2LPC
OZ1AXG	UA3AGW	319	OE8RT	JG3SKK
RA3QK	VE1DX	AJ6T	RX3AGD	JH1HHC
RN3QN	W7MO	DL5WW	SV1CNS	JK1EXO
SP3IBS		DL6CNG	UR5EDX	JS3CTQ
UY5AA	321	G3LZQ	W5FKX	K8NVR
W7DO	AB6QM	HB9SLO	W5XX	K9ZO
W8GC	EA1N	JA1IZZ	W6VX	N2BJ
	EA5BY	JA2WYN	W9MU	N5TY*
323	F6FXU	JA9CWJ		N7IR
DJ4AX	HA1RB	JA9NLE	317	VK3HJ
DL4CF	HK3W	JG8FWH	9A2F	W5TCX
HL3IUA	I2EOW	JR2LJO	HB0CC	W6XA
I0WDX	IZ1LBG	K1LD	JA2ATE	W8DCH
JA0CRI	JA6VQA	K2TE	JA2TBS	WP4U
JA7QVI	JA9TWN	K5XI	K6ND	WT8C
JH3VNC	JF2WGN	K6KLY	K9NW	
K0KX	K0KT	K6YUI	K9RX	314
K3WA	K2RW	K9YY	KG8P	AA4HP
K4IQJ	KG4W	KA9CFD	NN4R	AB4IQ
K7ZV	N4PQX	KF0QR	PY2KP	DJ6TF
K9US	N5DG	KG7H	PY5EW	EI9JF
KC7V	N9AU*	KZ4V	R6AF	GM3YOR
LA5YJ	OE5RLM	LU8EKC	RA0FF	IU7QBB
LA7AFA	OH1LEU	N4DB	UA6YW	JA2VMU
LA7HJA	PY2XU	OE3SGU	W1ECT	JA9GPG
N5OK	SM2OAN	PA3EWP	W7OM	JH3GCN

K8FL	JH4HMG	JA6WJL	305	302
LA3WAA	JR1DUP	JA9FPI	CT1GFK	AD6W
UA9FAR	K0JUH	JE6TSP	DL5CW	JA1DDZ
W6XK	K8VFF	K1USA	F3SG	JA1FGB
313	K9MK	K3WW	F4BKV	JA2FGL
AB9V	N4JQQ	K6SIK	HA7TM	JA5BGA
AI9L	R9SA	LA9VFA	I4KDJ	JE3ENP
DL1KUR	RN3OG	N5GH	IZ0RVI	JK1GOK
E72U	S57AT	N5ZC	IZ3ENH	JL1OEC
EA8AKN	W2QO	N7US	IZ5JMZ	JR6FC
EI6FR	W6NWS	SM4AZQ	JA2XW	K4EM
IK0PEA	W6SZN	SP7ITB	JA3ENN	OH8LXT
IK0XBX	310	W5ADD	K4SE	WO7R
IK4PLW	DL2CHN	W7BEM	K6FW	301
IZ2AMW	DL7BA	W9ILY	KP2A	EA3WD
JA4MRL	DL9TJ	307	N2TN	EU1KY
JG4AKL	HB9RG	5B4MF	N4DW	IZ8VYU
K4JJW	JA2AH	DJ4XA	N7TY	JK1UNZ
K4UEE*	K5ZK	F5LVL	N8DJX	JR6LLN
K8YTO	K8GG	IV3YYK	W4GF	K1DT
RK4FD	KB0EO	JA9NFO	XE1KK	KD0PO
SV1GYG	LB8DC	JE1LFX	ZS2DL	KM4H
W2LK	N8PW	JG0CQK	304	N9FN
WB5JID	SM6CUK	KB1JZU	9A4T	SV2AEL
WN6W	UA3TT	PA7RA	DK3WW	SV3DCX
ZL2IFB	W8AV	PY2NQ	HB9CEX	W6TC
ZS6EZ	ZS1LS	RW4NN	HL2WA	ZL3JT
312	309	RX4HZ	IT9DAA	300
DK9KX	7K1PTT	SM0CCM	JH0BQX	AD5Q
DL4SZB	DL5EBE	W5ODD	K5PS	G0EHO
EA1YO	G4XRV	W5VY	K8AC	JA1NWD
IK5CBE	IK5MDF	W7AL	K9FN	JA8BAR
IZ5EKV	JH1BNC	WB0TEV	LZ2JE	K6RO
JA0GCI	JH3FUK	WB9EEE	N6RV	K8RRT
JA3AZD	JK1BSM	306	NA5C	KU0A
JA4ITW	JR7FRW	A45XR	NU8Z	N4QQ
JE2DZC	K2PK	A65BR	SP8HKT	N8OC
JR8AMF	LB2TB	DL1HRN	W5LT	ON5UE
K6TA*	N4RWG	EA6VQ	WA1S	PY2IQ
K8GI	R9TO	EV1R	303	SM6CTQ
LA2QM	RA9CMO	F5PAC	DF2GH	UN7LZ
R0FA	RU3DX	G4GIR	DK8MCT	VE3BW
S55DX	UN7TW	JH8GEU	DM2DXA	W8TN
W5AJ	VU2NKS	K1GG	EI2GLB	WB9CIF
311	W2GG	KF7PG	JA2VHO	YO2CMI
DJ9ZB	W4QN	KI4DLS	JA7IC	ZS4TX
DL6JZ	W6SR	KN5O	JA8EJO	299
E73Y	W8HC	N4AH	JA8ZO	CT1FCX
G0BLB	WE7K	ON6AA	JJ1SKG	CU2DX
JA1KQX	WE9R	UW2ZM	K5WK	IW0HQE
JA7BWT	308	W1SKU	LA3MHA	IZ8XQC
JE1DXC	CT1FMX	W2JU	ND0N	JA1BPA
JG3FEA	JA1LSP	W6ENZ	PE1L	JF1LZQ
JH4ALY	JA2XCR	W6YI	W7Yaq	JK1TCV
		YO2RR		

K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	295 CU2AP DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS K3FRK N5ORT SM7CQY WA3C WA9PIE WO2T	HB9RYZ HP2AT JA3BXF JN3SAC KA7T KI0KB W3RJW WS9V XE2X	LA9FFA LB5WB ON4CAS OZ1LCG VE3EK	K0TT K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ HB9TKS IK0HFO JA0LFV JL2PQV JN7DOS KB8VAO N5LZ UA0BA	294 EA5KA HB9DDZ HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT KI5BLU KS1J RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF JR3UIC K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	287 AA6AA EA6ET G3KWK HL3AMO HS1NGR IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK N3VA RQ3A SP6EIY SV1IW	284 IZ8FDH JA2FBC JA2FCZ JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH W1LW W6DR W8LGJ WD4LBR
297 HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX NQ1K SK3PY VE6LB W0EWM* WA6F	293 DS5TOS HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS RA5BM SK7AX W3JX	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR KA8ZPE OE2BZL PY2VA VK3BDX VU2PTT W6PJ	286 CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K4ZO K5VWW N5UL PC3T SM4CTI SM6BGG W3OA WF2S
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	292 CT1DKS	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM K4MS KA8SYV N7BT OE1WHC SM7IUN W1OPD	285 9A1AD DL4CW I5CRL IK0AGU JA8FFM JE2EBT JF1IRW JH1DGQ	282 7M4AOE AA7G
288 HB9DHG K7WP				

IK0HBN	JF0JYR	SA0AQT	JJ2WOC	JH1VUO
IK5RUN	JF1LMB	SV1VS	JM1VRW	JJ1BMB
JA1MZL	JH1AGU	W2TB	K0KG	JQ1YIW
JF1RYU	JH8NBj	W8MHW	K9SM	K4JC
JH1AJT*	JP1NWZ	WA4LOX	LU6ETB	KJ7TEA
K0GY	K0VSH	WA5LFD	N6HY	N3QE
K1LPS	K4VIG		N8KOL	N9DED
K9OR	N6IE	275	NA9RB	NA5Q
KZ5DX	PY2DS	9A4W	SM7NDX	NT5V
N2JJ	SM3LGO	EA1AF	SV9AHZ	VE6AX
N6MZ	US0YA	HL3DE	UA0FO	W3BW
W1ZT	W0TT	I2VGW	W0JM	W4LSC*
W8KEN	W5SL	JA3EOP	W4GE	W5PF
W9PZT	W9FI	JA7HRM		WL7E
		JE2VLG	271	WW3S
281	278	JH1APK	BH4QYX	
CT1BWU	AA4SC	J11NJC	DJ9ON	268
IW0SAF	AB5A	JK7LXU	G3NDC	DS5DNO
JA5NPV	EW1BA	K0JY	HB9BYQ	F5UJK
JF3LOP	JE8TGI	N1SV	IW0HOU	FG5FR
JF3PNQ	JJ1TKN	N6HC	JA0LXP	HB9JOE
JH1ACA	K2UR	N7QT	JA1DM*	IZ8IEV
JL1XMN	K8TL	PY2MC	JA6QHq	JA7GYP
K0BJ	KL0S	VK5GR	JH1SJN	K8BL
KG6I	LA9GX		JM2RUV	K9ZM
OH1JP	NX0I	274	K9JF	N0ABA
RW7M	SM5CBM	DK2GZ	PA3CSR	UA3O
SM5AOG	W0LS	JA0KJE	SM5CLE	W2XI
SP6JIU	W0VX	JA1CZI	W7QDM	W3AP
W1YIF	W1VT	JH1IED	W9OO	W5DAW
W4MAY	W4WT	K1UU	ZL4AS	W8OP
	WA0I	K8FH		WA0MHJ
280		KD2T	270	WA4JQS
CT1EAV	277	KF2DT	I0JBL	
EA3CJ	4Z5LX	KS4S	JA2IYJ	267
I5HOR	F3AT	WB2GAI	JA3KNN	EA3GHZ
IV3GOW	HB9BAT		JE2RDO	HL2KV
JJ2KDZ	KQ4AV	273	JH6DUL	JH1DGJ
JN1NBU	KU4XO	DM1TT	JP7FSO	K4RG
K1CA	N7KA	JA3FHL	K0TPP	KJ6P
K8OM	N8SNM	JF2VAX	K4FJ	LA8HGA
N9RS	OH4UI	K3EA	K8CW	N4UOZ
NN4X	SV1FJP	K4JAF	KA1ERL	N6UK
W0RX	VA7ZT	K5FZ	N9RD	OM4EX
W1BR	W2NO	KB1EFS	W2GW	XE1MEX
W2OO	W8RLS	N6PM	W3GQ	
W4OX	YL2KF	OZ7FOC	W4BP	266
W9JJB		W3ABT	W8FIB	DM2RM
	276	WA0RVK	WA3AFS	HB9DVZ
279	GM0AXY			JA1FJJ
DS5ACV	JM1GHT	272	269	JE1PHH
EA7SG	K1RO	DL7UPN	AA9A	JH0RVY
F5PBM	K7GM	G8DX	CT3KN	JH8KFE
I0OSI	K9OW	HB9DOT	DJ9RR	JK1VXE
IT9CVO	KD3CQ	IK2RPE	F6ECI	JL2JVX
JA2JRG	LY1G	JA6GIJ	IV3TMM	KB6CIO
JA3RQ	N5KM	J11CQA	JA8XQI	KG9Z

N2WB
UN9L
W2OIB
WA4CEM
WD0DAN

265

AA8R
DL1SMA
F6DBX
G8AJM
JA2FSM
JA3QOS
K2UFM
K5CD
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264

4X6ZK
AA8LL
AB5C
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IK1IYU
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
LA6UL
N0RN
NZ3O

UN3GX
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
PY2WC
SP6A
SV8CKM
SV9COL
UN3G
W5DM
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC
GU0SUP
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
W6TMD

260

DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
K5IB
N4XP
NI5F
NK0S
W5GAI
W9BEA

259

AG1A
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JH1NYN
JH5HDA
K0GD
K1NTR
K5FNQ
K9MBQ
KB2FCV
LA5SJA
LU4FPZ
N4ENE
N5JB
N8HRZ
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
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HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N2ZA
N4TJ
N4TOL
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255

DJ4GJ
DS3HWS
HB9EFK
K2SN
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
AA3LX
DL9GTB
F5JSD

FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252

AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
N8NN
SM7GIB
VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
EI2CN
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
KT2C
LA6OP
ON6KE
RA3QUA
RN3CT
W2/CT1GIF
W9HBH
W9MO
WQ5R

250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	IK6OIN JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV WB8CQV XE2D	K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WD9DZV ZS1A	N4IQ NA2M* OZ5HP WI8R	JA6CBG K1FEV KE1VT KE4UW KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
249 9M6YBG DK3UA JE1VTZ K2HAT K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 VE6TL W9LN	242 AA0MZ BA4MY DK3PZ HB9DQV JA3MHA JG1SWM K6MKF K8AJS KL7TC N1CGP N6PEQ WA9GON WQ6Q XE1H	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK KC6X KW4V N5BO NA4EA NU4I VU2CPL W4GIW WB0O	235 CT1DOF DK2CC EC1A JA4DHN K0MN* K2TER LA2XPA N1BZ OZ0J S54A W6AEA WA3WZR WA8MCD
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI OH3OJ SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WC3W	245 AA4A BA7IO BH4IGO EA3EQT F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER	241 9A5F EA5GPQ HL5BMX IK7FPV JA0MRW JA8WGX JR7ILA N9XX WP4EJH XE1RBV	238 6K5YIA DH2PC K1BZ K1NJ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KM4HQE KR6C N7WS NE3F SP7ICE VK6OZ VU24DX W1WC W5PJR WT4Q WV4TN*
247 HA5PT	244 DJ3XG IK2RZP JA4SSM JF2OZH K1DJ K2RU K6ZZ K8ME LA7QI RT5A W7HPW W7IU W8MJ WA3I YB1RUS	240 AB0CT AC4VM AF5CC AJ8B CU3EQ DL2RTL HL5OC IZ5MOQ JH2VVH K3NQ K4YJ K4YYL K8NK K9JU KS3F LA2GH	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS WV6E	233 AE0P AL7TC

EI6IZ	KB9DAK	N1JP	KR2Q	WF8R
EW1P	KK0DX	ND3L	KV1E	YO2DFA
HB9IIO	KV4AA	PP1CZ	N2NW	
J16IHG	N9KW	PP7LL	N3KV	220
K0CS	TA1CM	UR5FEO	SM0MPV	7K1CPT
K1MAA*	VE3SKX	W4ABW	W2DXE	7L2QAD
KI1U	WA4DOU	W4RDX	W2NRA	AA4UC
NF4A	WB7B	W7SX	W6SFK	AA8SW
ON4ATW	WE1P	WE4S	WA3FRP	F6HLC
W0GG	ZS6NJ		WA3GNW	HB9HVG
WA9BZW		226	YB1AR	JA4FM
	229	9K2GS	YO9FNP	K0NV
232	AA9GR	DL4NBE		K3PU
7K3QPL	DK8IZ	DL5XL	223	K3SX
AA9RR	HB9KNY	EI2HY	AG7N	K4JUJ
I8LWL	I0MWI	G3WW	HA5BSW	KF7F
IT9AAI	IK0CHU	HC1BI	IK8UHA	N3KN
JA7KE	JA3UNA	IK4MSV	JR3ADB	N4AOE
JA8LRG	JA4MMO	IT9ODQ	K4ZRJ	VU2LBW
JH1FNU	JA7MNF	JA6OXT	K6TAR	W5LO
JH3GFA	JP1GUW	K0GW	N0STL	W5RYA
J13CJP	K7LV	KA9UVY	N4XYZ	WB2KSK
JO4JDU	LB2HG	LZ2XF	SP5MXZ	WB7BBQ
K4HQB	N6PAT	N4SC	SV1CQN	
N2SQW	OH8NW	SM5CZK	VU2MSA	219
SP6AXW	RD3BD	UA0FDX	W4SK	CT1BWW
VE3YF	W1OP	W3SB	WO5I	G0VXE
W6RKC	WI7P	W7JY*		K4VNY
	WV2I	W8BLA	222	K5JZ
231	228	WV8DX	G3XLF	K6UNE
DF2UA	EA1RT	225	I8YAV	K9UWY
E70T	JA0CIU	4X4MF	K5VR	KF6HI
EI3IO	JG1DUZ	G3SBP	K9GA	KI4WCQ
JA9RT	JH1RVQ	HB9HIT	KG4CUY	MU0FAL
JF1WLK	JR3VMJ	IZ0GYP	KJ4R	N4PL
JH4CBM	K1RH	IZ2FOS	KK4OW	N5ET
K1ZJA	NU1O	JA1QIW	N6WT	
K2CBI	NV4B	JH8UQJ	NY6C	218
K3OX	PY5CC	JK1JAS	OH2LHE	EA1JO
K4MF	UX5UO	K0THN	W3MR	IK3DVY
KK9H	W1TO	N0KV	W8CD	K1JIU
N4HN	WB0N	N9PGG	WW8RT	K2BA
OH1TSM	YB1TQL	SV3AQR		K7UT
W2PP		W0QQ	221	K8CQ*
W3FOX	227	W9YSX	AA4FL	KC2SST
WD8PKF	AD8P*	WN6K	DK7YY	W5JMW
WK8A	EI8IU	ZS6UT	JK1DDG	WA5NFC
	IZ7AUH	224	JM1ESG	ZL3PAH
230	IZ8MBW	IK2GAJ	K0AZ	
EA2AGV	JA1JYE	IK2UWA	K5UZ	217
EA5BRE	JO1LVZ	JA1NLX	KA4RRU	AA4AK
IK2ANI	JR1EFG	JA2MNB	N7NG	DH3KM
JA2NNF	K3WWT	JF1KML	PA0ZH	DL2NOM
JR5JAQ	K9SG	JJ1JMZ	SM3PHM	EW4C
K1LT	KK4OK	K8QKY	SM5BMB	G4FKA
K4WFM	KM6HB		VR2CH	I1YDT
K9ALP			W6KK	JA7FAS

JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	JK1EBA K0LB KK8MM SM0DSF VK3FM W2CG	K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 E74K HA5CW HB9DVO HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU N7JB NN9X OE1ALW SM5ACQ W8JA WA5IPS
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W1DYJ W6SL WY6N	210 AE4M EC1AIJ HB9CQL JA6ENL	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	
213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI*		206 DL2RD EA8MT G3KMQ HB9BOI		

YB1TJ	N2AJ	W4NE	WB6CJT	JT1CO
199	N7NW	W9BS	YB4CHP	K0VM
KB4MRX	NU1T	WA9MAG	189	K8SIA
N8BK	S50B	WB3LHD	CU3AN	K8WVA
VA7DX	SM5ENX	WC4H	JA6JYM	K8YE
W2YR	TF3JB	XE1GLL	K4WJ	KE8G
WB5NHL	VE7TK	192	K5TA	KW1DX
198	VK3KE	AA4NC	K9FZ*	N1ZZ
AB2E	W9OSI	EW4DX	KA6BIM	ND4V
EA1KP	195	I0LYO	N5FEE	PA3BWD
EI3CTB	AA3TH	JF7NNI	OZ1HPS	W0JMP
HB9BOU	DL4FAP	J11MNT	W1ITU	W2FDM
HK3PJ	IK4TVP	JJ2VLY	W1NA	W4DAO
HL2ZN	IZ0BTV	K1VI	W5VU	185
K0OK	JM1JZN	K2RET	WA0SXV	AD7Z
K2PF*	JR2PZX	K6JJ	WW0E	DL2SWN
K4WY	K4AR	KK5OQ	188	DS4NPL
K7LFY	K4GHS	OE3KLU	DL5EBS	IZ4DPV
N2RR	KR0O	OH3FVP	HB9GWJ	JA3UOQ
N3ND	NA6MG	W0TM	IZ1JMN	JH8FIH
W0PE	NA9A	W1LE	JA7XBG	K0IL
W3HKK	OH3PYY	WB4KTF	JE7BUH	K3GT
WA6HBR	VU2DCC	ZL3TE	JK3GWT	LA8WG
197	W4PNY	191	K5HK	SM0BYD
AL7R	W5QP*	AA8KY	N0ODK	SV2BXA
HP3TA	W6BK	DL2JIM	N2ZZ	VK2HV
JA1BNW	WX2U	GM3WIL	R7CD	W0QC
JA1KXT	194	IK2WPO	TF3VS	W7QHE
JA7JM	JA0AXV	JA2ODB	VK2GR	WA4NUF
JH0AKV	JA3WMS	JG1LRE	W2PD	184
JR4CZM	JA4CZM	K5TN	WB9W	HB9VAB
K4KEW	JL3OUW	KE3D	187	I7PXV
K7CTV	K1GE	KE8UM	AC5AA	JA1SGU
K7GA	K2ZD	NG9J	JA0AVS	JH1AWJ
N4SV	K4WZ	NZ5O	JA1GVT	K2TV
N5TU	K6MM	SM4OLL	JA3BKP	K3GGN
TF4M	KE5BR	W3DQS	JK1SQI	K3PP
W1FA	KM4NS	W5CCP	K4JWA	K5GH
W1YRC	NA7RH	W7JET	KL7TS	K6IPM
W7WZ	OH6NIO	W8TM	N1NU	K8KI
WB8BZK	UA9MC	WA9JWL	N4BAF	LA2IR
196	VA2IG	190	N4ZY*	N3OUC
AC8L	193	AB9M	N7GCO	N7RD
AC9S	JA9IWR	EA5HM	N8TFD	NC7B
JA6IVR	JH2AJY	EA7QW	SP5LKJ	NW6S
JE1IBI	K4JLD	JO3WHB	UR4IOR	SV8RX
JF1MTV	K6XN	K2SY	W6DX	VK6LC
K1EFI	KD8RQE	KG8CW	W8NN	W0FG
K2AJY	KW4J	KM4VI	YO3DDZ	W3ML
KB1HY	N6BM	N3RW	186	W6WA
KW4CQ	N9AOL	VE3YV	9M8DEN	W7CB
LA5LT	VE1OP	W1EBM	F4FLF	183
N1GC	W4AFB	W2WC	JA1UOA	AD5WB
	W4NBS	W9ROG		IV3AVQ

JA0BES	AG4Q	W5SUM	173	WF1H
JA1ITJ	DF3EC	W5UHQ	EA1DLU	170
K7YMG	EA4UV	W7VS	IK5QPS	I5FLN
K8YYY	EA5AR	176	JI1DMH	IK2WSO
KB7AK	G7IRN	AA9D	JK1MZT	IW5EIJ
KD7H	JE3FOR	EI4BZ	K0SRL	JH1RFM
KM8AM	JR4VEV	G8BCG	K9UQN	JQ1PCX
KM9E	K5RJ	JA1UBZ	KA1DJ	K8JE
NC1M	K8WHA	JK1BIB	KI2D	KC5LK
PY5IP	KO4PRE	JN4FNZ	N1KC	KS4XQ
W2ZI	N0LD	K0HB	N6FS	N1HO
W8FN	N1IA	K4MV	NU4B	N4MEC
182	N7KDT	KE4BKL	PJ4/NA2AA	N5JEY
AA4EA	NI3P	KI6MQX	RA9SC	NC6RJ
AB0X	SM0NUE	KS0M	VE7SZ	NZ3M
AF2C	SM1NJC	N4NW	VU2CDP	SV2JU
DJ3AS	SM7WVZ	N7WI	W3ATV	TF3Y
JR0RBY	SP9IZV	OZ3SM	WB8EKG	UA0SC
K7LAY	W4AO	VR2XMT	WN7J	UA1OM
KC1ERO	WB2WPM	W1MR	WY9V	W4DN
KE9U	178	W4KA	ZS1J	W4HZ
M0IKW	HB9BMY	WA5POK	172	W6PG
N1QY	IV3FFI	WA8RCK	AC0W	WA2VQV
NC2Y	JJ1BDX	WC2L	K7FEL	WB4GLI
SV8LMQ	K5CR	YB2TS	KC9WPS	XE1FAS
W7IUO	K7STO	175	KQ5S	169
WT2P	KC4HN	5T5PA	N6ZN	AK1P
181	KF4VTT	JA3VPA	NK7C	DL6NW
JG1JPE	LU4FW	JE2SOY	PT7ZT	K2TK
K8BN	V51YJ	K2RNY	UY2UZ	KT8D
KD4POJ	W3KN	K6LPO	W9MAK	N4AA*
KR4U	W4AEJ	K8EB	WK9U	N6EM
N0TR	WB4SON	N8AYY	WW2DX	N6RK
N3AIU	XE2YWH	SP5IXS	171	TF5B
N7TM	177	VE4EAR	AD6ZJ	W6WF
N9IO	7J1ADJ	WC2C	AK7O	W9GXR
PT7DX	AE4CW	174	DK4TP	168
W4MA	DF8FT	BG8PA	DL8DWL	3A2MW
W5WP	IU0ICA	IK0XIH	EA4DEI	DK3QM
WA8LRW	IU8IYE	JA0JPD	IT9IPQ	HL4XM
180	JA1VRY	JA3EY	JA4FKO	JA2LHG
CT3CD	JA8NFV	JE1COB	JR1LZK	N2YF
GM4KHE	JM3GXU	KA9OKH	K4AU	N7MQ
JI3BFC	K1EDG	LB8OH	K6EGF	N8NB
JR6GV	K4NTO	N4LKB	KD4W	N9DR
K8YSE	K4SAF	UA4PK	KE2M	OE6BME
K9QJ	KN4JX	V51B	NI7F	R9MJ
NT9F	KX7L	VR2XYL	OZ4VW	VR2MY
W0MU	LB5GI	W0IKD	OZ9XU	W4OWY
WP3R	LX1CW	W9KVR	TA1L	W5WI
YB1RKT	N3KS	YB4IR	VE3NJC	W6SIY
179	NA6O	YU1JF	W1AW	W9NIO*
AC4TO	W1DAR	173	W3KHQ	
	W4REX		W5AP	
	W5BK		WB6BFG	

167 JA0NZR K0EOO K0RAR N4IG N7VPN ND7K NS3L R3BB W7FI	N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	AE5B HK6K JA4CSJ JA6AVT K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WD8KND WR7Q ZS1C ZS1EL	WA6MRK YB3MM	156 AA7XT G7SSE GM0VRP IZ8EYN JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS
166 4X6UU EI7GY IW1QN JS1MRA K4SX KL7NW KM7R LA9KY N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	163 AC7ZG DS3EXT E73D JA0ED JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KD4EE KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY YB1BML	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON JE3PCP K2OP K3SF K3WGR KA1CTL KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ SV1XV W1AO W1ZS WB8RFB WQ5T	158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX NA5S NN5E NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY	155 EA5B F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VA6SZ VK1AX W0KCJ W8VK WF5I WX0Z
165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H OV5O W2KNG W7JW WB4YDL	162 F1OBJ F6KOP HB9TJG IZ6ERS JA4RED JA7FVA K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1XFR K7CU KA3GWD KC2NJ N2FF N4ST NR0Q W3KB W3WST W4CCS W5IP	157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G YO3GJC	154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ PY2SEX VU2ABS W0BM XE1EE
164 AA3AZ AK4AO DK6OR G4FTC JA2BUR JA4DLF KK4CLY KS8W LX1KC	161 4O3A			

153 AC8TO EA2BFM EA3HDZ HC1HN HL1VAU JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T PF7M VE2ACP W4IDX W5PD WB9B	JR1KBJ K1ROA KA6RWL KE6V KM8V LA9VBA N3AO W4DVG W6GJB W8PAT WW1L WY0V	CU7AJ DM6MA EI2IP JE3OUW JE7RJS K8GT N5TW NO2C WX2CX	WX3P ZS5LEE	W3UNX W9MB WB8TGY
152 AK9B DD0VU DK7VW* DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU N4XMX N6KK N6VH N9ATF N9OY NE0U NM1G NZ4DX OD5YA SQ7FPH VA3OKG WB0ULX WC0W	150 AF3X EA2AAZ G4AFJ JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV NF7D NM4SH NU4Y NZ4CW UW7UA W0PPA W7NN W9QO WB2KSP WD4IXD YB2IQ	147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KG5POL KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI YB1AYO	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D
151 AD5MD DS5JMG EA7LS EI5JL JA6CMQ	149 DS2BGV G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	146 9J2BS AA5TL DL1MEV JA1SZN JF2RSF JH4GXE KE0A N3KR N8OQ NO9E OZ9GA R6TY W9MR	143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF OZ1OXQ	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHJ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C W9COS WA3YZD
	148 7N4SQJ AA5N	145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW K8OS KB8DID KJ6Y KM5VI N5PA NK5Z TG9AJR WB1ATZ		

WW7Q	DS4DBF	W4DWS	N0TK	K5MT
YB2BNN	EI3ISB	W8MIL	N2MN	K8CJY
	HB9EBM	W9KM	N6VNI	K9JE*
140	IZ1JLN	WB8QZM	OH3TY	KB2XJ
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AG6HE	JH1ORA	YB0MWM	RA3CO	N1BRL
EC7B	JH3PRR		RW6MBC	N1ZJ
G4SGX	K2AX	135	TA1PB*	N9XG
HL2DBP	K2DC	AB9KZ	UT7EC	PY2OP
IK8PGE	K5VG	CU3EJ	W1MJB	R0QA
IU4BJC	K9BQL	DL3JFN	W1ZK	SV2CLJ
JG2LGM	KI6CG	G3CWW	W5RDW	VE3NKS
KC6ZBE	KK5J	G4AYU	WA1LAD	VU2DED
N4DWK	N7FF	JA3MIO	WA1W	W0DD
N4LSJ	WB4DNL	K0GEO	WA5CMI*	W1KDA
N5OP	WV4V	K2DF	WB2UFF	W6TK
NG0G	ZP5YW	K6UXO		W9KX
OT1A		KD1F	133	W9RB
SM5BNK	137	KN4WOJ	9A3IE	WA4VJK
SV1BYI	GM1TBW	KX5U	GM5YTT	WU7X
W5SG	HB9HHH	LB2TG	JA2CPD	
W7PC	K2UF	N5SIX	JA5SEY	131
W9SE	K3DQB	N7MB	JH1BHW	C31MF
WA3GM	K3HPA	NC6K	K0IO	DL5FAC
WB1S	K3UW	ON4AGX	K2FJ	DM5JBN
WF4W	K4GM	PY2CP	K2KJ	IZ0GVZ
WR2G	K7QBO	SM2DMU	K2OO	K2CJ
YO3JF	K9XT	UY0MM	K3GW	K3EJ
ZL3REX	N0JR	W0JW	K4TXJ	K7CMZ
	N8JS	W3NRJ	K9AAN	KG4OJT
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I8DKR	SV3EXP	XE1MW	KM2O	N9MB
JA5JUG	UA4HAD	YB0EIN	KN4OK	NA6XX
JA5MOO	W4PGC		N2TC	RM6LW
K1AJ	W4UT	134	N4UW	S51MA
K4HEB	W8YV	5P5Q	N6DVR	VE3QAA
KA5SYP	WB7QXU	AA2T	NT5O	VE3VV
KE4KMG	WL7OU	AC7JM	W1JMM	VE7VZ
KJ2U	XE1SAX	DL9QJ	W4GHW	W4CIR
LZ1XZ		EI2JD	W4IR	W4LIA
N1KM	136	HB9WDF	W4VG	W7NP
SP5AMN	DD0VE	HP2NG	W5CWQ	W8MSP*
VE9VIC	DL2VWR	IZ2MHT	WB1ASL	WA6VZN
VK3MB	DL4FDM	JA1PBV	WB5TOI	WC4V
W0SR	DS4DRE	JA2LMY	WB9PNU	
W2KP	EA3NG	JA6GXP	WI0E	130
W4CMM	JA1EYN	JA9EEH	WM4AA	AK5X
W4UDH	JQ2MPJ	JE6UWU		DK3BK
W7TUS	K4OP	JF3AH	132	DM3CW
W7VAS	K7PO	JL6USD	DJ5DT	EA5GXI
WA9DU	KB7V	K3GO	HK3CW	EA6LP
WB3AVD	KX6C	K3MSB	JA5CDL	ER0FEO
WW4N	ON6MX	K6CF	JE4WOK	I7LGM
	ON7DR	K6DJ	JG1WNO	IZ5FSA
138	PA5CW	K6EV	JH4CPC	KB8KIM
AB0RX	SK0QO	K9BO	JN1RFY	KD1AB
AD0K	SM6YF*	KF9AF	K1GND	KD5RBU

KM3J	JS6SCC	K4RSA	IK0SHH	N0IW
KN9N	K0MB	K9LCR	IK8TEM	N1UZ
KX4I	K3CWF	KE1B	IN3FCK	N4PAJ
N9RE	K9AAA	LU7DW	JA1IHD	N5ZY
VU2YYF	KE4S	NC4RY	JA5IBP	N8WXQ
WA2MUA	KF4JHG	NJ1Q	JH5OTE	NE1RD
WA3SKQ	KF6A	ON4LG	JR4DHK	SM2EJE
WD1M	KP4DS	PT2ADM	K0WK	W2GHD
YU1LD	N8II	VR2CO	K2JK	W3IZ
ZS2ACP	NA2U	W0RXL	K4IU	W3MF
129	NB3R	W1BYH	K4MIJ	W5TZX
AA4MM	NL8F	W4EY	K5MMH	W7GB
DL8UAT	NR5O	WC9C	K8RCT	W7IAN*
G3VQO	TF3G	XE2MX	KD0AA	W7QC*
GM1BSG	UA0ABB	125	KK4TKJ	WB1DX
HB9EXQ	UA0AV	AB2NI	KL2R	WF5T*
JA1DCO	VA3QBR	AK0A	N4GOA	YV4DYJ
JA7BEW	VK7AP	EA4TX	N9AVC	ZS2I
JH8UGL	127	G1VDP	NX1P	ZS6RJ
JQ3TAN	CT1ELF	HB9ANK	VE4JBB	121
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K1XO	DL7LX	IZ8DEO	WA9IVH	AE1T
K2IRM	E74A	JA6NQT	WF5E	DK3FB
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K8LBT	HB9ECS	K1YR	123	JA3VUI
K9JDP	K4DET	K4AEN	DL3DUE	K3OK
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KH6DX	K9CHP	K9UC	JA2HOL	K5PC
LA4RT	K9GL	KB1AWM	JA2QCX	KB4KBS
LB8CA	KM2E	KC4PX	JR0GXA	KC5N
N0ATQ	KO4DKI	KG1V	K5RKS	KE1IU
N3GTG	NP3CW	KI0HA	K8ARY	KE7BMG
N3ME*	PA3AIN	KJ4FZ	K8FB	KM4CQG
N5MT	SP2JLR	LU8ADX	K8ZT/QRP	KY5I
N8AGU	VU2NXM	N3TR	KE8NOA	N1QAE
N9ATD	WA1KXV	N5MI	KV8P	N2SG
SM2YIP	WC4B	ON4EB	N7ZA	NX1Q
SP2LLP	YO4CPO	TF1A	NC8I	OK2ZDL
W1KMA	YO8PS	W4FO	NJ8G	PV8ABC
W3GP	126	W5XU	W0LGQ	TA7AZC
W4EJG	AB4FH	W8BI	W7YED	VR2IL
WA2BOT	AC2QH	W8PE	W9RXJ	W1GF
WM9Q	CT7BQH	W9FF	XE1AO	W2GGY
YB9AY	DL8SDC	W9JJ	122	W2RQ
128	F5EOT	WS1F	EA1T	W4CU
7J1ABD	FM5FJ	124	EA7AN	W6CUA
AB1NS	JA3DY*	AF3K	F6FHZ	W6GRV
EA5ZR	JH8LEY	AG3V	GU4YOX	WT3Q
EW4A	J11FXS	DJ5FZ	HB9HFM	WY4I
IS0/YO3RA	JL2ULM	DJ9FK	KB0V	YE1AR
JA1ERB	K1RI	DL5ZB	KD6WKY	ZL2AO
JA6SQR	K2RKJ	F8EZE	KP4DDY	120
JF2OHQ	K2XB*	G4EXD	M0VCB	AA0FT

AB5GU	W6ELI	SM7TZK	N1ECC	G4GED
DL7UGO	WA0GUD*	W0ZAP	N2BSA	G4VWI
HG6IA	WA1EHK	W4MOT	N3PV	HB9IBA
IK5BSC	WB5KSD	W7BA	N8TEM	HB9MZI
JA1PLT	YB0AZ	WA1HXX	NA9L	IZ3DBA
JE1TNL	YB0NFL	WL7CG	NT4K	JH3EQP
K2SD		WT9U	OZ7BQ	JK1WSH
K5GZR	118		R2AB	K5QY
KC3AK	A65BD	116	S51DV	KA5OWI
KE9UA	AA7UN	AC4FZ	SM6WET	KA9JAC
KM4A	AE3T	F5PBL	TF3DT	KD9BIE
KU3G	DB9CR	F8DZY	WM4W	KI6RRD
LA2XNA	DJ3XD	G0HIO	ZS1IS	KJ6YK
N3TTT	EI8JX	G0UII	ZS6NK	LA2LI
N4HUF	HC1E	IZ8EJB		N2XQM
N5CR	JE7KQU	JA6TNY	114	N4UP
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NN5O	JH4GNE	K9SUH	DL7AA	N5PD
NQ4A	K0DKR	K9TVG	EA4S	SM7CZL
OH3GGQ	K0PC	KK4ODQ	F1RAF	TG9NX
PT2ND	K4BYN	KM6WXB	G4YCS	VA2EU
S52R	K7LY	KN4AMX	HA2EQD	VA2GA
W3JM	LA9XBA	N5EI	HA5DI	VU2OT
W4UAT	LU9DO	N8AID	HI3I	W2RDS
W5MF	NA2R	NJ2X	IW1CAB	W4LZW
W8LIG	OE1TKW	ON7TK	IW7DMH	W4MBD
	OM2NW	VR2CC	JA2DCN	WA1DD
119	SM3DXC	VU2TMP	JL4BSE	WW6W
6K5AQY	SM5BFJ	W1GY	JR5KQF	
A71AM	W2EQ	W2RS*	K5NV*	112
AI1W	W4ALF	W2ZK	K7PTC	AF8C
DF1IR	W4DFU	W4BH	K9KDS	G4NAQ
DH8WR	W4DTA	W4TUN	KA9TOX	G6NHU
E29TGW	W4RQ	W5GOL	KC9GHA	I2YPY
EA4DL	W8VVG	W9LU	KI0KN	IS0MVE
EA8TZ	WA8COB	WA4TMJ	KI4TZ	K1TKL
G3LPS	WB4PWZ	WB8LEM	KW8I	K3SUK
G4DDL	WB5ZAM	WN1M	LA3ANA	K4RM
IU4KET	WD6T		N3NVA	KB1W
IU8LMC		115	N4MIK	KI0G
JA3MAT	117	A71XX	N9ETH	N4PHH
JM3XZC	AC4XO	AK4N	ND4K	NS7U
K4MQL	DL2OW	CT7ABD	NE5W	NT5EE
K4TMG	G3YFE	CU2AF	NX2X	NZ6L
KB3KJ	IK1RKN	DL4KUG	NZ0O	OZ6TL
KF0RQ	K4RP	F8GB	PV8DX	SP9FWQ
KG4IYS	K4TR	G4EHT	RA5C	W3KHZ
N4UFP	K5HX	G4HUN	RA9SAS	W3RSR
N4VN	K8MN	HB9AJY	VR2VGM	W3XX
VE3MSC	KC7CS	HB9GIV	VR2ZXP	W4BR
VK4BUI	KG4URP	IZ7QSS	W8FAX	W5EC
VU2AE	KL7XO	JA1CC	WN0L	W5MJ
W0ZX	KV7N	JN1SUT		W6BBS
W2NY	LA4JGA	K1QN	113	WA8KNE
W3NS	MM1PTT	KF2TI	4F1OZ	WB6PIH
W5JE	N1GFV	KR4Q	DJ0AH	
W5WS	N2SU	KV3W	DJ9HQ	

111	PA0QRB	AA2VG	R9GM	ZL3RIK
AB5YI	SV8RMA	AG4TO	S57J	
AF6PK	W4OEP	DU1IVT	SP7ASZ	105
AI2S	W4SKW	EA3UU	TF3MH	4F3BZ
EI2HIB	W4VAB	EA4D	UX5XK	DK7GH
EI5GM	W8TE	EC1AE	VE3BHZ	DS5RNM
EI8IQ	W9GG	EI6GI	VU3DJQ	G3LAS*
EI9FVB	WA2ALY	F5VML	W1USN	GW0ANA
G0RPM	WA4RYW	IZ4GOL	WA4OTD	I0BJV
HB9GZE	WB2BXO	JF1KIG	WA7HQD	IK2HLM
JP1PZE	WB4HMA	K6DLB	WB2MKX	JA1IFD
K4GN	WB5MTV	K7LOL	WB4EVH	JA3KWZ
K4NNQ	YB8HZ	K7QA	WB5TEQ	JA5GOJ
K8CMO		KA1RUE	WB8PKK	JF3KOA
KG6D	109	KD8DEU	WZ9B	JG5VFK
KL7XD	AA5H	KT5V	ZS4JAN	JM7TKK
LZ1MDU	AD0TR	M0AQM		K0MD
M0RTP	CT3FN	M0PCB	106	K1PU
N9NFT	DJ6OZ	N2YBB	AI4EY	K4UQC
NA8W	DL1SWN	N2ZL	AJ6V	K5WE
NO3U	DL2NAI	N3CAL	EI2FG	K6BLG
OH3DP	DL9SAD	N4LS	EI9CN	KB2GCG
OH5NS	GM0SCA	N4WOT	ES4RX	KD2CYU
PY6TS	HB9CPS	NG4C	F6ARS	KD8BZY
SM5CSS	JA0HXV	NW2I	G4WWG	KE3A
UA4PT	JA1DHY	PP5VA	IZ2IPF	KG5VK
W2GM	JA1FVS	SP5UFK	JA1RBY	KI3F
W2VT	JA1QOQ	VE1JF	JE2VVN	KY6J
WB9WHQ	JH3AEF	W1MJC	JH1OVY	LZ1JZ
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WM0G	JN3XEZ	W7HJ	K2KYH	N1TQ
	JT1DN	WA2ONG	K6GCN	N1XL
	K0MFI	ZL1IM	K8RD	N3DD
110	K4LQ		K9WMS	N5VBK
AB8M	K9KJ	107	KB5UNX	N8YQX
AC6T	KA2F	DG1LHM	KE7AUB	OM4KW
CT3EE*	KK7YC	DJ7PI	KF5BA	PB7XYL
CT4CH*	N0AMI	EA4FXZ	KO4MA	PT2DF
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JA0EBV	OH4KRN	F5DBT	N2BT	TA1UT
JA5EEU	SM0BSO	HB9ARK	N4GRC	VA2LC
JA9KA	SM0EUI	JA9IPF	N4KEB	VE7ON
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K4VAC	W1RH	K3IK	P40P	W6KF
KA4H	W2FDJ	K3JRB	SM0XG	WA3IIA
KB9AIT	W4AVY	K4NI	SP7QHR	WB6JHI
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KJ7NO	W9LX	KJ4UZU	VE7UF	YB7WW
KR4DA	W9TO	LU2JCW	W3CL	ZL2DD
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N4UC	108	N6GEE	W8LR	104
N5QZ	7N4OBV	NA5WH	W8QW	9A3QY
NT6AA	AA2F	NS7K	XE3ARV	A71UN/P
OH2PV				

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DB2WD	K8TLC	SP5NON	W0QL	K7GT
EI8GS	KA7CVJ	VE3DIT	W0RMS	K7HV
GI3SG	KC3NIE	VE3XB	W1ES	K7RB
HL4GHT	KG5NP	W4JDS	W2MW	K8JRK
JE2VYM	KN6KI	W4WNT	W2YWC	KA9JCP
JG1LFF	KS0Y	W8EH	W3ATT	KB6IGK
K3NO	KU4A	W8UQ	W4BZM	KC5RR
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K5YE	N3ER	WD8KRV	W6OU	KD4SR
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KC5LT	NN8L	101	ZS6C*	N0UCR
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N6DW	W2TX	FM4LV	A71EM	N7UJJ
N9ICE	W4PG	G0MMI	AA1SU	N8XS
NA4D	W4YR	G3VDB	AB3TM	N9APK
NB2P	WA2VJL	HS7WMU	AD9DX	N9MKC
NE3K	WA3PAK	IK2SYK	AF4OZ	NI0R
NJ8J	WT5L	JA1KZP	AF6O	NN6CH
NS4F	YB1SKR	JA3AOP	AF7WM	ON6JY
PY5VC	YO2OXD	JE6JAO	AI6P	OZ2BX
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VE7NS	DK1MCS	JQ1QGM	DJ4LR	SP7LPD
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WA4IXW	GI4OWA	K9EA	EI9HQ	VK3YR
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103	K3UT	KD2NF	IU2LFP	W5AAJ
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AE7U	K6XJ	LU2NI	JA1QEY	W8BZY
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F5VIF	KC8YG	NK7L	JK1OTP	W9GFB
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K0JPL	N4IR	SM7GXR	K1MLP	WD4OHD
K0KL*	N9AKR	SP5BMU	K2ITT	WN9A
K1MDA	NZ1I	TG9AKH	K4KYN	WQ9F
K2AMI	OA4DGS	US8ZAL	K4KZM	WV4E
K2WJ	OK1DXO	UX4UM	K4PWS	YL3GDM
K3LA	OZ5VO	VE7XT	K5JUC	ZP9CTS