

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 28 Dec 2025, 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	K9NU PY4OY W1DIG W7UT	N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	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 JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO 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				
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV		
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 K5RK N4CH N8DX	335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD	333 DJ8NK F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC			

JH1RFR	328	SV8CS	323	K2VV
J14POR	AA5AU	W8DCH	AD1C	K4EM
K4MWB	DK5WL	WP4U	EA3GP	KX4R
LA5IIA	DL7MAE		GM3GAV	N5XZ
LZ2DF	IZ5EKV	325	JF1KKV	NE1B
PY5HOT	JA1SJV	EU7A	K6FG	OE6MDF
SP3E	JH2FXK	HB9DHK	KF0QR	OE8RT
VE3FF	J12KXK	I5NPH	LA7HJA	SM6DHU
W5OZI	K4QL	IZ0AEG	N5TY*	SV1FJA
W8UVZ	N3NT	JA2FJP	N8RR	UT7UJ
YO5BRZ	RU3FM	JF1PUW	NY0V	W4FC
YU1FW	SL0ZG	JF7XKY	OH2BLD	W8GC
	SP9DWT	JH8RZJ	SM6DHF	
330	SV1RK	JL1RUC	SP7VC	320
DJ2YA	W1ECT	JR3GWZ	UA3AB	AA8CH
DL1AMQ	W2IRT	JS2LHI	UT9FJ	DM5EE
EA7TV	W5FKX	K9EU	W7AO	G0BLB
EI7BA		K9IR		I2EOW
HB9AMO	327	K9YY	322	JA1ANR
I4MKN	AB4IQ	SM4EMO	CT1BH	JA3PIS
IK4BHO	CT1APE	SM6CCO	CT4NH	JO7WXN
IK6DLK	CT1IUA	SM6CMU	EA2IA	K1LD
JA1ADN	DL2OE	SP1S	F5PAC	KQ8M
JA3EMU	EA1YO	W1RM	IK4GME	UY5ZZ
K3WC	EA5BM	W3LL	IK8YTA	VE3EXY
K4CN	I4EWH	W6RLL	JA4FKX	W3KX
K4ZYU	JA5WIZ	W9OP	JJ2LPV	W5WT
K9CT	JE2LUN		K2UO	W6XA
N4JF	JF1WPB	324	K7NN	YV1DIG
N8JV	JH0INP	DK9KX	KU0A	
N9IW	J18DGO	DL5DSM	N4DW	319
NR1R	K0DEQ	FK8CP	N4NX	DJ4AX
OK1MP*	KW9A	G0DQS	OE1WEU	DK1FW
RA3CQ	N2BJ	G4CCZ	OH1LEU	EA8AKN
SP7GAQ	OE2LCM	I0WDX	ON4CD	HB0CC
W3NO	PY2YP	IK5PWQ	PA3EWP	IK4DRR
W4UM	RZ3AM	JA2BDR	R7DX	JA9TWN
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329	SM5CZQ	JJ3PRT	UA4CC	JR7VHZ
GM3POI	SP6M	JR2LJO	VE1DX	K6AM
IT9DAA	YO9HP	JR3OEH	VE3LYC	K9MM
IV3JVJ		K5KC	W5CIA	N4DB
JA2JW	326	K5MC	W5TCX	N4QS
JA7KY	EA5BY	KA9CFD	WI8A	ON4AOI
JA7MSQ	JA9APS	KV7K		RW3RN
JH1TWT	JE1SYN	N1NK	321	UA3AP
K0EU	JF3KON	N4II	AA4V*	YO3APJ
K1HTV	K5EK	N8BM*	G3TXF	
N5AW	K8PT	OE8HIK	HB9BIN	318
NI0G	LU2NI	PY5EW	IK2YCW	A45XR
NO8D	N4PQX	R3OK	JA0GJJ	AA4HP
OZ1CTK	N7RT	R3VA	JA1XEC	DL6KR
R4GM	NK1K	RV3LO	JA3AZD	G4PWA
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SP8NR	OZ1AXG	W8OI	JH3CUL	JA2JNA
W5XX	R5AJ	W9OL	JH3VNC	JA4EPE
WA1JMP	SP5DIR	WB4TDH	JH4ADV	JH1QAX

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K4IQJ	AA5AT	JH1NYM	LA9AJA	W1YM
K5BG	AB6QM	JR1BAS	NS6C	W2QO
K5DU	DL1DUO	JR1BLX	R5DT	W5ADD
LA2PA	G3VKW	JS3CTQ	RA0FF	W6ENZ
LB8DC	HA1RB	K0KX	RL9F	W9MU
RA7A	IZ1LBG	K5XI	SM2OAN	WA8WV
SP1MGM	JA6VQA	K6KLY	SP6HEQ	WE9R
SP3CGK	JA8RJE	K8FL	W0YG	
UX0FF	JA9CWJ	K9US	W4BP	307
YB5QZ	JN3SAC	KG4W	ZS1LS	9K2OD
	JR2BJE	LA7JO		A65BR
317	K8NVR	N2NL	309	DK2JX
AB3CV	N5OK	N4TL	JA1EOD	F2JD
AB9V	NN4R	N8KOL	JG4AKL	I5HOR
DJ5FI	OE3EVA	WD9DZV	K1AR	IK0XBX
DK2NG	ON4IZ	ZS6EZ	K2UU	JA1IOA
DL5WW	PY2NQ		K8QM	JA2XW
HB9HFN	SV2DGH	312	K9ZO	JA3GN
JA2ZL	W9RN	AA5AM	NN4SS	JA6WJL
K2RW	WB0TEV	F3SG	NU8Z	JJ3HGJ
K6YUI		JA0CRI	R9TO	K2SHZ
KE9L	314	JA1SYY	RU3DX	K9RX
UX1UA	CT1DKS	JA1VSL	RX3AGD	LU8EKC
W1GL	EA1N	JN1BMX	UA4LY	NI6T
W6VX	EA6VQ	JR6FC	W2JU	OE5RLM
WA7NB	G3NDC	K1HT	YB1UUN	US5WE
WD0DAN	IZ8FFA	K3RA		W7DO
WX4G	IZ8FWN	N1IBM	308	W7OM
	JA2AH	N5ORT	DL2CHN	W9JA
316	JH1AGU	RU3QR	F4BKV	WA5VGI
AC4G	JR4OZR	SV1CNS	HB9TKS	ZS2DL
DF2UU	JR9LKE	UT2UB	HK4SAN	
DL6CNG	K2LS	W7CT	HL2IFR	306
G0OIL	K4SO	W8HW	IK4ADE	DL1KUR
HK3W	K5AQ		IU7QBB	DL5EBE
IK2QPR	KB0EO	311	JA1IZZ	HB9DDO
IW1ARB	LA7AFA	CT1FMX	JA2VQF	HB9DDZ
JA1XCZ	MD0CCE	IK0PEA	JA2WYN	I1EIS
JA5XAE	OE1AZS	JA2XYO	JA7IC	IK4PLW
JA8EAT	OE1ZL	JA4MRL	JA9GPG	JE2LPC
K1BD	SM4DDE	KM4H	JE2EHP	JR2UBS
K3WA	SV1DPI	OE3SGU	JH1SJN	K5WAF
K4HB	SV1JG	OZ4O	JK1GOK	KD3CQ
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KG8P	WB8BPU	UR0MC	K0KVR	R9FM
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SM3VAC	313		K9MK	UN7JX
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WA2VYA	JA1GRM	JF8QNF	NQ1K	305
YO7LCB	JA5IU	JG3FEA	R7NW	AJ6T
YS1RR	JA7JWF	JH7RXU	SP9JZU	CU2AP
YU3AA	JA7QVI	K6RO	UR5EDX	DJ4XA

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JA7BWT	ON6AA	NA5C	SV9COL	JA3EOP
JE6TSP	RK4FD	UA9FAR	UA6YW	JH0BQX
K0JUH	W4QN	VE3BW	YO2RR	K4JAF
K3XA	WA9PIE	WA3AFS		KD0PO
K9NW	WD4LBR	XE2CQ		N2LM
N9AU*			295	N7IR
PA5TT	301	298	AJ9C	PY2IQ
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SM3NXS	AE5E	AA4R	IW0SAF	WA4FFW
	HB9BOI	DL7BA	JA1BPA	
304	HP2AT	JA4ITW	JA1FQI	292
DJ9ON	JA0DIN	JA5BEN	JE2DZC	4Z4DX
DK5AD	JA1LSP	JA7MYQ	JM1FHL	DL5CW
HB9CEX	JA1SVP	JL2JVX	K0BBC	E72A
JA9FAI	JE1LFX	JR7WFC	K1GG	EA5AT
JE1DXC	JG8FWH	K2PK	K4XD	G8DX
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K8GI	MM0EAX	ND0N	RM0F	HL3GOB
N7US	RN3QN	PY2VA	SM5FUG	IZ3ETU
N9RS	UN6T	ZL1BYZ	SP8HKT	IZ8VYU
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	300	BA4RF	W6XK	K7ZD
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EA3GHZ	EA1AF	JE7JDL	294	R6AF
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HL3IUA	HB9CQK	K0TPP	EA6NB	W6SR
IK2RPE	IW0HQE	K3FRK	HA5VZ	WT4Q
JK1EXO	IZ5RVG	K5VIP	HA9PP	
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K7ZA	JA9AA	K8WK	IT9CVO	EA6ET
KB1JZU	K8GG	KG7H	JA1XPQ	G0EHO
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OE5BWN	K8VFX	W2GG	JE1GWO	JA1QXC
OH8LXT	PA3CSR	W6YI	JH1BAM	JE3ENP
PY7DJ	VU2PTT	W7ZJ	JR1DUP	K4ZO
RL3FA	W3OA	296	K7ZV	KP2A
RW4NN	W3RJW	AA8OY	KD0Q	LA5HE
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SP2BMX	W9AJ	CT1DOF	N0KV	N7RO
SP3IBS	299	EV1R	RA1QD	N8LJ
SP7HOV	4X6ZK	GM0AXY	RU6L	PY2KP
SP7ITB	DM2DXA	IV3YYK	SV3DCX	VE3CFK
SV2AEL	EW2A	JH4ALY	W3JX	W7BEM
W0VX	HB9RG	JK1TCV	W9FR	W8TN
W1SKU	IK5RUN	K0KT	YO2CMI	ZL4TT
WT8C	IZ4MJP	K3PA	293	
302	JA1JAT	K6FW	DL1HRN	290
DJ5JH	JA7LGE	K8VC	DL1SMA	AA4A
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F5CQ	JJ1DWT	LU4FPZ	EA3WD	I4KDJ
G3SVD	K9SM	N0RB	G4GIR	JA1KQX
			IW1QN	JA3XNH

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JH3GCN	N8PW	JA8CJY		IZ4DPV
K1DG	R9SA	JG3SKK	280	JA8EOT
K5RT	SM5ARL	JH3KAI	CT1EAV	K2AJY
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LU3CQ	W4YCH	OE2GEN	JA6TMU	N9RD
PP1CZ	WA6F	OH4UI	JH1HHC	ON4CAS
RD3AW		SM0CCM	JN7DOS	SV1FJP
S57AT	286	SM6CTQ	JR6LLN	UW2ZM
SK3PY	AB5A	W2AY	JR7FRW	W1KSZ
SV3AQR	CT3HF	W4FQT	K0TT	W1YRC
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UN7TW	IK0AGU	W8BBQ	N2JJ	W3BW
W1EQ	IZ8XQC		PY2DS	W8RLS
W2LK	JA2FGL	283	SM0NJO	
WB9EEE	JH1BNC	DF2GH	SM5CZK	276
	K1LPS	JA1RTX	UT7UV	DK3WW
289	K1RO	JL1XMN	VK3HJ	HB9LCW
DL9TJ	K5PS	K3WW	W8LGJ	IZ5BAM
I1FQH	N8SNM	LA0FA	ZS4TX	JA7FWR
JA8EJO	UR5WA	N6TA		JA7LMZ
JA9FPI	VE1JBC	OE8SPW	279	JA8UIV
JA9IFF	W3GQ	OH1JP	AA6AA	LA9VFA
JG1WSC	W6PJ	OH1ZK	HK1MW	N5MOA
JH4GJR	W8AXI	ON5UE	HL4GAV	ND4X
K3UL	W9MJ	SA0AQT	JA2XCR	NK0S
KK0M	WN6W	W1LW	JA8DNV	OZ1LCG
LA3MHA		W6BJH	JE8TGI	RX4HZ
PU2POP	285		JF2XGF	SM5CLE
R0FA	CU2DX	282	JH7BKN	UN3G
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W9YSX	EA3GHQ	K5UO	KQ4AV	W2OIB
	EA5KA	K8ROX	VE3DZ	W5GO
288	IK8VRH	PC3T	W4UCK	
CT3MD	IZ3ENH	SM4CTI	WB2BIN	275
JA2JRG	IZ8DFO	UA0BA	WO7R	AB4SF
LZ2JE	JA0PE	W4OX	WS5W	DS5ACV
N4LR	JA2IYJ	WA3C		JE1BMJ
N5LZ	JA2VMU	XE1KK	278	JG1OGM
N6UK	JR8AMF		9A4T	J13CJP
UA3AGW	K1USA	281	EA8RR	K1CA
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W2LE	K6PJ	CT1FPQ	F2NH	N7KA
W2NO	KJ6P	EA5OX	JA8LRG	OE3HWC
W3FOX	LA8HGA	F3AT	K2UR	PA7RA
W8AV	OE1WHC	IZ8FDH	N4HB	W7MEM
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	W9HBH	JH4HMG	SM4AZQ	XE1MEX
287	WK7E	JO4CFV	VE3CRG	
9M6YBG		K0GD	W4MAY	274
AA8LL	284	N2WB	W8MHW	7M4AOE
IV3GOW	7K1PTT	N5GH	WF2S	EI6FR
JA9NLE	DL6JZ	OZ1IKY		EI8IU
JE2OVG	EI9FBB	SM5ENX	277	EW1KP
JF2WGN	GM3PPE	W0LS	EU1KY	IW0HOU
K0AZ	GM3YOR	W8HC	F5PBM	JA8ZO

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KA8SYV	IK2DZN	N2AJ	264	WB8ART
KA8ZPE	IZ8EJB	N5JB	4Z1UF	YB2DX
KS3F	JH1OCC	SM6BGG	EA1KP	
NA5DX	JM1HJG	W0JM	F6DBX	261
NF1G	K2SN	W2FV	HB9DHG	7K1CPT
RA5BM	K3PU	W9OO	IK4AUY	DK3PZ
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UA3ECJ	N4UOZ		JA7HRM	IZ8IEV
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	NN4X	DL4DW	JR3UIC	JE2UFF
273	UA3TT	HB9MFM	JR4LNG	JH2PWY
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DH2PC	W1MK	JA2QXP	N1EN	K7LJ
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JA2TBS	270	JA7BEW	N8OC	LA5SJA
JA6BEE	AA4FL	K7XB	PA7TWO	N9UA
JA6GPR	BA4MY	K9FN	SV1CQN	OM8FR
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K4RG	EA1KY	SM5BMB	W5PF	WA5LFD
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KI5BLU	G4XEE		263	260
LB2TB	IW7DVM	266	DK4TP	AA9A
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W4HG	VE6LB	RA4CA	K4KAY	JH3FUK
W8QZA/QRP		SV1HEP	K8FH	JH4ADK
	269	W0FLS	KN6KI	JJ2WOC
272	HB9IQB	W7Yaq	N1RR	K1ESE
AF9H	IK7FPV	W8MET	NA5Q	K8YSE
I5OYY	IK8EPC	WB2GAI	W0GG	LY1G
IK5PWN	JA1OVF	WB3LHD	WA4LOX	N1SV
JF1LMB	JA1VLK	WQ6Q	ZS6NJ	N6MZ
JH1OBS	JA4VLK			NT5V
K1UU	JH3FHQ	265	262	PY5IP
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K8BL	K6EME	G3UAS	I5REA	SP6A
K9MBQ	KR0P	G3WPH	JA8BAR	TG9NX
KB1EFS	NW7E	JA1VRU	JK1VXE	WS9V
KI4GE	OM4EX	JA3WLN	K8AV	WV8DX
N2DPF	SM5FWW	JA4FM	LA6UL	
N5BO	W5DM	JE2RDO	LA9FFA	259
NV9L	YB1AR	JH1ACA	N0RN	CT3KN
OE5FIN		JR1WCT	N3RC	DJ8NT
PA0ZH	268	K0DD	NK4L	DL9GTB
SV1ACK	DL9FCY	K2CBI	NX0I	EW1BA
W2OO	HB9BUN	N5KM	OH2IS	HL3DE
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K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	WB7B WV9L 255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	HL2KV JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	N6KZ PA0JSE PY2FN W7IU YL2KF 249 AA9RR AC9EM AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	N7DED NA9RB OZ7FOC S51NM VU2CDP W7IB W9JJB 246 GW4TSG IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO 245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
258 CU3EQ DK7YY E21EIC HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI EI2HY G3VPW G4FKA HB9DOT I0JBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW VU24DX W8IW	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR KK1W VE7TK W0QQ W4REX W5PJR W9DX WA2USA WA3F WA8MCD WC3W
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4 UA0FO W6RW W8CZN W8GNM WF4U YB0COU	250 EA1RT HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F	247 AA7G CT1FUH K1PL K3VAT KH6M	
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE W8JRK	252 DL7UPN F1ICS G3KWK G3NKC G3SBP			

243 DS5TOS G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR W4PNY WB8CQV WX2U	JA3NHL K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN	JR0QFA K1RV K2NV LB5WB SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL YO3JF	DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JE2EBT JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE ND4V W3WST W9MO WA5UA	IK1IYU JH0AWC KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH
242 EI9FVB JA4ZA JH1ERJ JH1WJR JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N4XYZ N6HY NF4A PA3BWD RC2A SV8CKM	239 AG1A DJ9RR DL8SDC EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO K2XF K8YYY N8SHZ WA6JA	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KK9H KM3J KS4S N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	233 AA9GR AJ4A DS3HWS EA5AR JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K N4TOL W2KA W8WVM W9YE WB2NPY
241 AB5C G8AJM JA1MZL JA6AVT JH1UBK JP1IOF K4KGG K7KB KV1E N4OA N9SF VU2DCC W5DNT W5QM W6AER W8FIB XE1RBV	238 IK2GAJ JA0LXP JF0JYR K0VSH K2TER K9GA K9OR KA4RRU M0CSD N4PJ N5ZC N9PGG SV8DOU W3MR W4KA W5LO WA4QMQ WB0TVY ZL4AS	235 EA7QW EU1U JA0KJD JE1IBI K0EOO K4YJ K5CWR K8ZM KX2A N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 EW4C G3XLF HB9BNQ HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS NY1V NY2NY RQ3A W6CYX W9ZCL	229 AA3LX AE0P DS4GKF HB9HVG JA2VHO JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW N9JR NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM	237 CT1BOY G0VXE HB9CXZ JH1DGQ	234 DF7EE	231 AD5WB DK6OR	228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JE2KSM JF1RYU KE0A KE4UW KE6V KV4AA RA3QUA VR2CH

WC2K	MU0FAL	JM1VRW	KR6C	215
227	N0ODK	K2AT	KX4TT	9H1EJ
DF8FT	NA2AA	KB5UNX	N1KC	AA7XT
DL2RUM	W0FG	KS4YT	N6DX	HB9IIO
HB9HIT	W5GZ	RA4P	W6GRV	IZ0BVU
I0MWI	W5TFW	VE7BV	WA3I	JT1BV
JA0DWY	W8UV	W5GA	WW8W	K1ZJA
JK1SQI	W9KVR	W5THT		KF4NEF
K0IL	WE1P	W5UQ	218	KO6KD
K1GE	YO9FNP		DL2NOM	N8NN
K5GH	224	221	DL4NBE	RN9N
KU8X	JA8NFV	EA2AAZ	G4VMX	W0TT
N1NU	JH1OGT	EA2AFV	HL5OC	W1JGS
N6OJ	JJ2KDZ	EA2AGV	I7PXV	W4IS
NA9Q	JO1LVZ	IZ1JLG	K5ALQ	W6SL
SM7WVZ	K1CBK	J11NJC	KE3D	WA6HBR
SP7ICE	N3RW	K1NJ	N4JT	ZL2AL
W4DEE	N7WO	K4CGY	TZ4AM	214
W5RF	RW4CY	K4MV	W3BJ	3A2MW
W5SL	SM7BHH	K5DV	WA2NPD	DJ3AS
WA9GON	SP6AXW	K5ZQ	WB8BZK	F4GVO
YE4FNN	V51B	KU4XO		HB9VAB
	W7NN	RU0SN	217	JA7DPC
226	W8LMG	W0BM	IK0CHU	K0QQ
DM2RM	WB7BBQ	WA0WWW	JA2NNF	K2AZ
I0OSI	WN6K	WB0N	JA7ZP	K3SX
JH1IED	ZS2Y	220	JG5RVQ	N6PEQ
JQ1YIW	223	AA6RR	JH8UQJ	N9KW
K2BA	AB4UF	AD7L	K1RH	PY2RO
K2HAT	AF2C	DL4LAM	KK2M	W0KCJ
K2SD	EA7DUD	EA5DFV	KU4BP	W4WN
KK0DX	HB9HBZ	IT9ODQ	N6QI	WB6BFG
KK4OK	I8MTQ	K1DJ	ND3L	WY1G
N2KX	IK0WRB	K1NTR	OZ0J	213
N2SQW	IK2RZP	K1TZQ	W0TM	9A1AD
N5ET	IZ8MBW	K4EU	YO3IPR	AG3V
N6BM	JP1GUW	K4MIJ	216	DK3UA
N9AOL	JR0AMD	K5MT	AC4VM	IV3FFI
NG7M	K0NV	K6MM	CX2CC	JA0LFV
W7HR	K6IPV	K7AWB	DJ3XG	JA1FVS
WB0O	K9TF	K9WX	I1YDT	JE4RAL
225	KD2T	KV4T	I5XFD	JG1JPE
DK5RL	KI6CG	KZ9DX	IT9AAI	JG3RWX
DS4AOW	KW4V	ON4ATW	K5VR	JR1EFG
EU1M	LU4FW	SM0DSF	K7LV	KD4SN
JA0EVI	N4ENE	UR4IOR	KK4OW	N8GP
JA4CZM	WC4H	219	KR4W	NA2M*
JF1MTV	YL2TW	AA8SW	LB6KC	SM7GIB
JH8NQV	222	F5JSD	N4SV	VK3FM
JJ1JMZ	AK5Q	IK5QPS	N7WS	W1LE
K0OK	DJ9SO	JA1FJJ	NC4RB	212
K1JIU	DL5XL	K5JZ	PS8ACL	G4ZOY
K3SF	E77S	KG6I	W0SR	JA1BWA
K4JWA	IZ7AUH	KI7AO	W5VQ	JA3LDH
K5YU		KR2Q	WB3D	
			WS1L	

JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM KZ1W N6ZN NW6S NW7US W1FA W5FPT WA6G ZS1J	NJ1H NN5E W7IUO WA3WZR WI7P	WA3FRP	PB9FN V51YJ W9RXJ WB4YDL
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ WA4MME WA9DU XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N 201 GI4OWA JA2MNB K0MFI K2CYS N4PYI OH2LHE PP7LL RT5A W1OP W6AEA 200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS YV5LI 197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H 196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI
210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	206 AG5W CT1HHP HB9CRV IW9DNI IZ0GYP IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L 203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN		
209 K0LB KB2FCV KB4MRX KL7TC KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX				
208 7N3IJT DL4FAP HP2NG				

WB5NHL	KJ4YLO	189	WA5IPS	K5DCW
195	N6DHZ	I0LYO	WB9W	K7LAZ
CT1ELF	UR3EO	IV3KCB	WZ4RC	KG4JSZ
K4KEW	VA2IG	JA1SGU	185	KS0JD
KE4S	WQ5T	JG1SWM	AD0K	LA5LT
KF9AF	XE1EE	K3HW	IU0ICA	N8NA
KL0S	YB1TQL	K6UXO	JA3UOQ	N8NB
N3XM	191	KY5I	JK7LXU	NZ5O
NA6MG	AA4NC	N2MEE	K0KP	TF3JB
NN2D	G4DDL	N6NU	K3PP	VU3CAU
OH6NIO	HA5CW	RM3DA	K9AQ	W6SFK
SQ7FPH	JH1FNU	RN3CT	KE5BR	W7WZ
VE3YXO	JK1AJX	SM4BZH	KQ4EE	181
W3SB	K1RI	W4AEJ	OZ3SM	EI3CTB
194	K5TN	W5SUM	UN7BK	IZ4AIB
A65BD	K8QKY	W6DPD	VA7ZT	JA1SZN
EA1WH	KF2OG	YB4CHP	W0QC	KY6R
EA5ZR	N4DWK	188	W2WG	N1HO
JK1DDG	N7MQ	EA7AN	W6RKC	N6VS
K1LT	NK7C	JA0GCI	WA6EZV	N8AYY
KP3AH	NO0B	JH7NTW	WV2I	NM1G
KR8T	OV5O	JS6SCC	184	NV4A
NJ3K	OZ7DN	K2AX	AD6ZJ	UA9AEU
SP6EIY	VK2HV	K2DC	EA5RU	W6TK
VU2LBW	W5IP	N2ZZ	EI1DG	180
W4DC	W8UQ	N7VPN	IK0HBN	A61BK
W5UHQ	WF1H	OZ9XU	K3JM	AA4AK
W7PAQ	WI8R	PY2RN	N5FEE	DK1NAL
WA1NXC	190	W0PE	NW7M	JH1IZR
XE1R	4X6KJ	WV4V	SM2EJE	K8SL
193	AA4U	YO2DFA	UT7KF	NA5S
7L4VYK	AE4M	187	W0MS	TF3VS
AE4CW	AG5CN	AF6PK	W6BK	VR2XYL
DH3KM	DJ9KV	IK8GJR	WB2HJV	W4DSM
I4UUL	EC7B	K0KV	WB3BFC	WC0W
IZ5MOQ	F4DSE	KM4NS	WB5STU	179
JA0AXV	G3WW	LA4JGA	WX0Z	DL5MHQ
JA1QIW	HL4CCM	N6VNI	YB1RUS	IK1ZNM
JA3PRM	JA2ITK	UN7BY	183	JA1BON
KM1C	JA3AVO	W2CG	JA2KSP	JA3EEM
LZ2ZG	JH8KFE	W5BK	JA3UNA	JH1XFR
N3AIU	JJ2UDK	W5ZE	JE4CIL	JK1JAS
NU4B	K5RKS	XE1YD	K6LRN	JR3ADB
PY8WW	K7UT	186	LA7EIA	K0PX
SM5ELV	K8ZT/QRP	JA7FVA	N4MIK	K4OY
SP5IXS	KD0AA	K1BZ	NA2U	K4WZ
W8NN	N6MXU	K5EWS	YB2TS	K9GWH
WB6CJT	OT1A	K5QX	182	KB7AK
192	SM0BYD	K6EGF	I5FLN	KE5TD
F6FYD	VA3OKG	KC6X	I8LWL	KJ6NZ
IZ7GIT	W2OR	N5QS	IU8IYE	KZ2R
K6XN	W9ROG	VE3NJC	JA6SQR	N3KV
KJ4UZU	WA8LRW	W2NY	JJ1CQA	SP5ELW
	WB4GLI	W8RV		VU2MSA

W0UC	VE1VOX	SM0EUI	N4VN	N8JS
W0ZS	W4LEW	W2PD	N6EM	N8OQ
W1HS	W9WO	W4DTA	N8VV	PT2ADM
W4CCS	WA3GNW	W7VAS	NJ6W	PY2SEX
W4GHW	WD4IXD	WA7BNG	NX4TT	WA0SXV
W4TUN		WY7FD	VE1OP	WA5NFC
W5JMW	175		VE2YG	
W8QXR	EA6UE	172	W0OGH	166
	IW1PUR	G6MXL	WA4USA	AL7R
178	IZ0CKJ	K5TA	YO4AUL	DL1SVA
AA8KY	JE3PCP	KD3HN		GM7NZI
EA8AXT	K1ROA	KM4HQE	169	HL4XM
GM4KHE	K4WY	LZ1XL	DM3CW	JG3KMT
IW0BYL	KD4POJ	N3AO	JA1KXT	JR6GHN
JA1ERB	KF6HI	N5PA	JN4FNZ	K0FLY
K1ZE	KN7D	N6VH	K8ZZU	KN4FO
K3VAR	N7NG	N7GCO	K9OT	KR4BD
KL7TS	NS3L	SP5ES	KI2D	SP7QHR
KU1T	UA1OM	W1ASB	N4BAF	SV2CLJ
N4ST	UA9AGX	YB4IR	N4MI	VA7DX
OZ1HPS	YB1RKT		N5MT	W4PGC
W7HUY		171	N6MB	W8SAX
WB6AXD	174	AA5N	RD3BD	WA1ZIC
	AG4Q	AD3C	SV1IZY	WA5NOM
177	DL5KUA	CT2GZE	WA6QGH	WB3JFS
4X6UU	JE4KCN	DL5MM	WB8EKG	YO3AIS
IW8CGX	JL6USD	F9CI		ZL3RJ
IZ2EWR	JR3TOE	JJ1BDX	168	ZS6IR
JF1LZQ	K1XE	JQ1PCX	A92IO	
JG3KLF	K5CR	JS6QOM	AB4GE	165
K2JL	K7STO	K2TV	EW1P	AG6HE
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K3OX	K9UQN	KB0V	JA0PZJ	EI5JL
KF4VTT	KN7Y	KC5LK	JA1PVX	HK3PJ
SM5CBM	N7NW	KP4DKE	JA4FKO	HL1VAU
SP9IZV	W5WI	KW4J	JH1ORA	IK0XIH
VK2AAH	W6FL	N8WRL	JH3EQP	JE4WOK
W0IKD	WA4BIM	ON6MX	K0PC	JR1KBJ
W0JW	WA4NUF	W0MU	K0RAR	JR6LDE
W1AO	WB8QZM	WA4DOU	KF0RQ	K3VPZ
W4KVS		WA5KBH	LU8ADX	KF9LI
WD8KND	173		LX1CW	KG4CUY
	AB6CF	170	OE1ALW	KG5NP
176	Ai9U	AC0DQ	R4FAN	LA2XPA
DL6NW	DM6MA	DL2JIM	SV1XV	N1QY
F4FLF	HB9DVZ	EA3HDZ	VR2MY	N2RJ
G4AYU	K6UNE	EI5KO	WA9IVH	N3KS
JH8FIH	K8JE	EI6AL		PT2ND
JR1FHP	KI6MQX	JA1GVT	167	RA0BA
K2RET	LA9VBA	JG1GJH	JA8BOV	RL3BZ
K7CTV	N7HN	JG1RYQ	JE3FOR	VK3TC
KK7YC	N9ATF	JK1BIB	KA5JSM	W2FS
KT8D	N9DR	K6JJ	KB8NTY	W4CIR
KW9U	N9IO	K7CU	KE3X	WB2WPM
N1JP	NA6O	LA2GH	KH6XT	WB9PNU
NG9J	NC7B	LB7ZG	N1ZJ	WC4X
OH3PYY	NX2X	N3WD	N4PL	

164	AB1J	EA1P	N9MB	JE6PJP
AC4BT	BH4IGO	IK0WMJ	NJ6K	JH1AQN
CT3DL	DJ7JC	JA0ED	NZ3M	JR3QHJ
DL7JRD	DS3EXX	JG1WNO	PY1NS	KC1ERO
EI6IZ	HS8KAY	JH1BHW	W3HKK	KC4DM
IZ0GVZ	JR4CZM	K0IO		KJ2U
K6CF	K0SRL	K1EDG	156	KL7NW
K6GFJ	KC4HN	K8EB	EA3HPX	NE5W
KA1API	NP3CW	KM2O	G4FTC	VE3FAC
KB7QFE	W4NBS	LA8ZAA	G8BCG	W5TMC
KD8MQY	W8FN	N1MD	GM3WIL	W8TM
N2XQM		N4GBK	HB9HHH	WA9MAG
N7WI	161	N4VG	IZ0FUW	WN7J
NA2P	HB9GWJ	NE5S	JA1CCG	
PT7DX	HB9MXJ	NF7D	JA2ODB	153
S50B	HL3ERJ	OH3DP	JA9RT	HB9BEM
W6SIY	JP7FSO	VA3NXM	JF2RSF	I4JEE
W9CSX	K2HT	W1EBM	JH2AJY	JR0GXA
	K2OP	WD5BJT	JL3DGI	JR7MAZ
163	K4AR	XE1MW	JM1LPN	K0YL
403A	KM4A		KA9OKH	K3GO
AA4OC	N7JB	158	N5QZ	K8ROK
AD5MD	N7QT	9J2BS	N7RD	K9MMS
AI4QQ	N7VZ	G4SGX	NK7Z	K9UWY
DS4NPL	NA6XX	IK3DVY	PY2CP	K9YZ
EA1AZ	OK2ZDL	IW0ECV	W1MR	KK4XL
F4CPF	SM3PHM	JJ1KXB		LA2IR
HA5BSW	W5RDW	K4HQB	155	M0MCV
IK2ULM	W6DOE	K5DXR	5P5Q	N0VVV
JA0MRW	W9GG	K8GWU	DK3QM	OH3FVP
JA4GXS		KB2XJ	F6KOP	SP5NON
K0ABC	160	KC3AK	G0THF	W3DIY
K0CF	E70T	KF7NN	IV3TDM	W8OM
K4GN	JA1ITJ	KJ7NO	JA0EBV	W8VK
K4SAF	JA1UOA	N0SL	JA6SUY	WB4SON
K9QJ	JF3VEC	N4XMX	K2DF	
KE1B	JG2LGM	N6MM*	K4EZY	152
KO4PRE	JK1EBA	N8TFD	K4WM	AC6BW
KW4MM	JK1NPH	W0JMP	M0IFT	AK9B
LA1CO	JM1JZN	W8LIG	N8IK	BX5AA
N0AMI	JR1CAD	WB2RAJ	NH6L	DF2WF
N4KM	K7LY	WB9ZNZ	NO9E	DU1KT
N7KDT	N0IW	WT2P	NU1T	G4AFJ
N9LEO	N4MEC		OE1HHB	IK5BSC
R3IS	N5WA	157	UT7EC	K2EK
SM7CZL	N8IL	AB2E	W5SV	K4RDU
VA2LC	NI5F	E20YLM	YB1AYO	KB1HY
W1OK	W1TO	EI2JD		KD2OV
W1XV	W9FF	JA0NZR	154	KE9S
W4PGM	YO8CRU	JA1UBZ	AC8TO	N9GKE
W8MIL	ZS6RJ	JA3MHA	AJ8B	ON4LG
WB9B		JE3OUW	DS5WQT	R9JX
XE2YWH	159	JG1XBM	HB9ARK	W6RFF
YO3DDZ	AA3AZ	JH2NWP	JA0GZZ	W7JET
	CT1ESO	K9UO	JA1IHD	YV4DYJ
162	DD0VE	N4QM	JA4HFX	
4F1OZ	DK8IZ	N9AZZ	JA8ANQ	

151	DS4DRE	WB8TGY	K7QBO	IZ3XEF
DF1IR	ER0FEO		K8OS	K2JK
DL4KUG	JA0JPD	146	N5PD	K4RM
J68HZ	K2KIB	AE5B	N5UE	K5VG
JA2BUR	K4TXJ	DM5JBN	RN0C	K8RCT
JE1COB	K9EXY	EA4D	TF5B	K9AAN
JI3BFC	KD4EE	HP3TA	UY2UZ	KA5SYP
K1IG	KM2E	JA3KWZ	W0AIH*	KA5VFU
K1QN	KP4DS	K6NR	WX2CX	N5JED
K3GW	N0STL	K8ARY	WX3P	N5JEY
K4DET	NE0U	K8POM		SV2JU
K7LAY	NU4Y	KB9AIT	143	W1ITU
K9AAA	NZ0O	KM8AM	AA4MM	W1NA
KE4BKL	RT0F	N6FS	AF3X	W5GOL
KE8G	TF3Y	N6RK	DB4RG	W6HDG
KK4CLY	UA9MC	N9MR*	EI7JZ	WK9U
N7MB	W1DAR	N9XG	FM5DN	
NU4I	W4DWS	NJ1Q	HB9AAA	140
SM0NUE	W4MA	SM3DXC	JA1MOD	AD9DX
VA3EJN	WA1EHK	TF4M	K2OO	EI6JK
VA3HP	WF7T	VE3NKS	K6LPO	K0UBR
W3HER		W3IZ	K7YMG	K3HPA
W5WLA	148	WA2MUA	K9BQL	K4AU
W6WA	4F3BZ	WA3SKQ	K9MQ	K5GZR
WA9JWL	A71AM	WW8RT	KE4FW	K6EV
WC2C	AE0MO	WY9V	KG6D	K6GCN
	AI6P	XE2B	KJ4R	K7VC
150	F5NNN	YB1BML	KN7K	LA8PDA
DK3BK	IW5EIJ	ZS6UT	LB2TG	LZ2HM
DK3FB	JF2AIJ		N2YBB	N2TC
DL9SAD	JR3PKO	145	N4UP	N7TW
EI5GM	K5LY	5T5PA	N7ZA	NR0Q
IT9ABN	KA3GWD	AA5TL	TG9AJR	NS0D
IW7EDZ	KB8ZUN	AC7JM	W4JVN	W5VU
IZ2MHT	LZ1MDU	AL7TC	W4UFO	W9BS
JA7GZM	N7TM	DL1MEV	W7VS	WB1ASL
JR7XOD	VE6TL	EA4S	WY0V	WW6G
K5HK	W4AFB	EA7LS		YB3MM
K8WHA	W4AG	F1OBJ	142	
K9RT	W8VI	JH1CTV	AA4DD	139
KI7M	W9GM	JJ1OKK	IU4BJC	F5VML
KX5U	W9MAK	K5FXB	JA1PUK	F6FHZ
N0TK		KO4DKI	JI1UHZ	HB9DTE
N6JOJ	147	KQ5M	K2CJ	HL4CBX
NM4SH	AB9KZ	KS0M	K3GT	K0QB
NZ6N	EI7GY	N6KK	KA6BIM	K2IRM
ON6ZV	G3VQO	NS4X	KE7BMG	K2WJ
SM0BSO	IS0/YO3RA	W3DQS	KV7N	K9TRV
VU2NXM	JJ0LZQ	W7NP	LA1J	KX4I
W3KB	JK1OTP	WR7Q	W8WV	N0CKC
W4IDX	K3GGN			N2SG
W4NE	K5UZ	144	141	N5RN
WL7OU	K8MRT	AD0TR	7K3QPL	N7UJJ
ZS1C	KB9LIE	DL6DCD	9H1AE	PY2OP
	SV8RX	GM0VIT	EA1T	R9MJ
149	VR2VGM	JR1HYA	EI3ISB	TA1PB*
7N2JZT	W3NRJ	K1TKL	HB9EXQ	ZL3TE

138	IS0EBO	KF5WCP	KK5ID	JA0AVS
AC5AA	KB8KIM	KN4OK	M3DFW	JA1PLT
DL5KUT	NT5EE	LB5GI	N3TR	JA2ACI
DL5ZB	NT9F	N1AH	N4EDT	JA3WMS
DS3EXT	ON5GF	N6XT	N4QOG	JH1RFM
G0FWX	ON5RKN	NC6RJ	NN3V	JN1SUT
JA0CVC	VE3FRR	PA0QRB	ON6YH	K7ORK
JA1VRY	W0ANZ	SM3WMU	SM7DXQ	KB4KBS
K2YSY	W4GH	SP2LLP	UW7UA	N9AVC
K6CW	W4PV	W2KNG	W3KHZ	SM2YIP
K9BO	W7KKC	W4UAT	W4MC	VK5CE
KC9G	W7SX	XE2AD	W5FL	W4BH
KF6A	WX2K		WA1HXH	W7TG
KU9S		133	WA1KXV	WU7X
N0LD	135	7J1ABD	ZS1EL	XE1ILI
N3PV	AA5H	DG1SGW		
N9BVA	AB4FH	DL8OH	131	128
OD5YA	DL6WM	G4NBS	EA3NG	A71XX
OE6BME	GM5YTT	GM1BSG	JH1IY	EA1AHA
PV8ABC	HZ1GW	HB0WR	JK8VMB	EI3IO
V31CQ	JA1DCK	HK4EB	JM1CMA	F4GTB
VE3MSC	JA3MIO	JA5IBP	K0ARM	HL2DBP
W0UHL	JA7MWC	JM1JIV	K7GA	JA6NQT
W4EJG	JJ1HLL	K6ME	KA5IAU	JH1AWJ
WA1LAD	JL2ULM	KC2STA	KD2NF	JH4GXE
WA5POK	K3WGR	KG6WIK	KN4WOJ	K6OJ
	K4OP	KI4TZ	N0AKC	K7PTC
137	KC3RKW	KR4DA	NG4DX	K9YKL
DL2RD	KC9WPS	LA9KY	NN6K	KC2WUF
G3PSM	NX8Y	N1BKB	W2FDM	KD0KZE
HL1MKT	S53MJ	N5EI	W5EC	KD5R
IZ0FYW	W3UNX	OH4KRN		KK7BR
JH1SBE	W5IO	OH7HM	130	LU6XQB
K2CDJ	W7QHE	VU2ABS	AA4QE	N0JR
K2RKJ	WA7HR	W1GY	DL1SWN	R3BB
K6IRA	WB1DX	W3MF	JA2LMY	TF3MH
KB3IFH	WB3AVD	W6OUL	JH3PRR	UR9IDX
KP4N	WB6FWS	W9SE	JL4BSE	W0QD
N9NFT	WB9IWN	WA6MRK	K2MHE	W5MF
NI4Y	WO5I	WB1S	KD4CM	W6IS
OE3JAG	WU1U	YO3GJC	KG2U	W8BI
PY3OG			KI0HA	W9EBO
SM5CSS	134	132	KN4JX	W9TO
SP3EPG	AB0RX	7L3SQL	N2YF	WA2BOT
TA1AL	DL4ZAB	AA4FU	NS4F	WA4UWD
W2GGY	EA6AZ	AK3E	OZ6TL	WC4V
W4UEF	IZ8DEO	AK6I	PU4MMZ	WP4CQ
W9MR	JA5SEY	I8NLC	W1MO	WQ1H
WA0WOF	JA6GXP	IK8OZV	W9CTJ	YB0AZ
WA5YOM	K3KY	IZ0COI	WB8RFB	ZS6AKU
WG0G	K7FL	JA9KRO	YO8PS	
WS1F	K7RAN	JF2OHQ		127
YB2IQ	K7YZO	K4BNF	129	7Z1HL
	K9JDP	K5SES	AD6KQ	AG4TO
136	K9SUH	KD3UY	AE7U	DJ5DT
AC9GK	KA9JCP	KG8OU	DS4EJA	EA4TX
G0OSK	KD2SC	KI7HO	DS4OMS	HB9TJG

HK6K	125	ZL3REX	W5HNC	K3QB
I2YPY	AC4XO	ZS6NK	W6HB	K5TU
JA0BES	AF8C		WF5I	K9CHP
JE2VYM	EI8GS	123	XE2MX	KJ6Y
JG1LRE	G4EHT	AB4BJ		KM5VI
JG5DXX	IK8PGE	AE5FM	121	LU3XX
JH1HRJ	IZ8EYN	AI5EG	5H8HZ	N0TR
JI1MNT	JP1GVC	DJ6OZ	AK0A	N0UCR
JJ2VLY	K0MD	DS4DBF	DL7UGO	N1TQP
JR1LZK	K1FUG	G6NHU	HA2EQD	N2SO
K2GW	K5NOF	IK0XKP	IK6BMU	N3DV
K7LFY	K9ARZ	IZ8LMA	JA1CPN	N3GS
KF3N	KK5J	JA1GLE	JA1EYN	N4UFP
KS8W	N6DW	JA2HOL	JA1WTO	NJ8G
LA2LI	NA7RH	JH1RVQ	JE2DOD	NR2D
N0AB	NN6CH	JL3RNZ	JJ5WDC	VE3QAA
N0DL	SM5AFU	K2JGL	K1LTJ	VR2ZXP
N1BZ	W0XE	KC2THY	K3CWF	VU3RGB
N3GTG	W3ATV	KG4OJT	KK4ODQ	W1RG
NA1RL	W4AO	LA2XNA	KU2A	W5RYA
ON5EQ	W5CWQ	LX2SM	N3ER	W6GJB
VE3EDY	W6PG	N1ECC	N5ZY	WT5L
VU2TMP	WA4TMJ	N1GFV	NA2R	
W0MF	WM4AA	N6DVR	NA4MM	119
W3KN	WR2G	N9RE	NY4G	DL2VWR
WB2KSP		OH3TY	OZ6EI	F5BAR
WB9TFH	124	PY2ADR	PP2FN	HL2MHU
WC2L	DJ3EJ	SV7CUD	TA1L	JA6JYM
	EC4KW	VE3VHH	TA7AZC	K7LOL
126	EI8IQ	W2ARP	UA0FDX	LU9DO
AB9BH	G4RGK	W2WGX	UR5FLN	N5SIX
CU7AJ	IT9YOZ	W4UT	W3/NH7C	N8LCU
EI4HH	IZ1UKF	YB9WZJ	W3JXP	ON8PHD
IK4TVP	IZ5BYJ		W4CC	SV1BYI
IU8GNY	JA3AOP	122	W4KCM	SV2KF
JA5CDL	JJ1DMH	AA0BH	W7PC	VK7AP
JA5XPD	K3SUI	AA5B	W9MB	W1ZK
K2GLS	K6VVK	AB5YI	WA7HQD	W3MRL
K5KDX	K7HC	DL6LZM	WQ8T	W6ZPL
K5WRE	KB4DSL	G0HSA	WT3Q	W8EOG
K7PO	KB8DID	HC1HN	WU9D	W9JJ
K8GT	KC2NJ	JA9ALR		ZL2AO
K9QA	KC4AA	K0HQW	120	
KC5RR	KD9ZR	K1AJ	AA2T	118
KK4CB	KE8NOA	K3DQB	AC4TO	6K5AQY
KM4CQG	KK4TKJ	K4VAC	AE5LK	AE1T
KS4WA	KV8P	K7BWC	AI2S	AJ6X
N1GNB	KY6AA	K9KJ	CT7ABD	DJ9KM
N5HC	N0YO	KB4ET	CU2CE	IZ0RPS
N8YQX	N4LSJ	KN9N	DS3DNT	IZ1JIZ
VE3TMG	N5VBK	N1ZZ	DS5QLJ	JA1CCH
VK2DAG	NT4K	N4GRC	F5AQB	JA2KPW
W7FI	W0DD	N9ATD	IK8IPL	JA6CMQ
W9COS	W6ELI	UT9LC	IT9JPS	K5KEW
XE3E	W6ND	W1ES	JA1DCO	K9KJS
	W8PAT	W1HEO	JH5OTE	KA9JAC
	WW5L	W1KKG	JJ1XVA	KB3KJ

KD9BIE	K1EO	JA8EIA	W3JM	K9JIG
KG5VK	K4GHS	JG4OOU	W6BBS	KI2Y
KM6WXB	K4LCP	JM3XZC	W7CD	N4NYY
KX6C	K8JRK	JR4DHK	WB2UFF	NT5O
LZ1XZ	K8MN	K1RE	WB9YJE	PT7CB
N3HYB	KC1RET	K3PL		TA1UT
N8KUS	KD5RBU	KB1W	112	TA2RC
NA9L	KQ5S	KI8AE	3C3CA	VA6SZ
VR2CC	N0ATQ	N3DD	7Z1CQ	W7WT
W4VG	N2ZL	NA1DX	DL5FAC	W8PE
WA7ZXD	N3CAL	NG8T	G0DTX	WB2AA
WA8RCK	N4KEB	NK5K	G3YFE	WB8PKK
WB5TOI	OE6CLD	W0QKL	GM0SCA	WU4B
WD0ANB	RW6MBC	W2ZK	IK4EWN	XE1ZTW
ZS2I	SM1NJC	W8LR	IS0BQE	
	VR2IL	WD0AJG	JA4RED	110
117	VY2RU	WN0L	JF3AHI	AG5Z
CE3FZ	W0LGQ	WT9U	JH0LME	CT7ANG
DL9QJ	W1HQ	YB2BNN	K0XM	DK4MX
F8EZE	W7WES	ZS4JAN	K4HEB	EA1BLA
HB9MZI	W9LU		K4ZMV	EI9HX
IS0BZR	WA4VJK	113	K4ZRJ	G4VWI
IZ7QFN	WW5RC	AB1NS	K8CJY	HB9BEP
JA8WGX		AC0B	K9KDS	HG6IA
JA9KA	115	DL2DCX	KH6P	IZ1EPM
JM3GXU	AA9WO	EA5DPL	N0OK	JF3KOA
K0FF	AF7WM	EI2FG	N8AID	JH1FRW
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K9LCR	HL4RBR	F8GB	NZ7Q	K3MSB
KA4AHU	IW2FLB	G0UII	PV8AJ	K3WSU
KB2S	JA0NPQ	G4NAQ	S51DV	K4KAL
KB5CSQ	JA2KGQ	G4YCS	W1USN	K4RP
KO4PY	JA3KKE	HB9GZE	W3WN	K6DJ
KP4ED	JH8LEY	JA2CPD	W4LLP	K6SLO
KZ1X	K8CR	JA4CSJ	W5GCX	K9TVG
M0NGN	KB4CRT	JF1AZQ	WA1W	KF8PD
N1SZ	KB7V	JG0HEW	WD8LTM	KN6HIP
N2IFA	KG4URP	JH1GNU	WF4W	KV3W
N8AGU	MM1PTT	K0FJ	WJ1B	N1TQ
VE7NY	N7PIB	K1JKR	WN1M	N3YZ
W3LWH	NE1RD	K2KNB	ZL3PAH	TF8GX
W4ARK	NG0G	K4JDJ		W1ZZ
W4PG	NW6V	K4JLD	111	W5JE
WA6VZN	OE5MPL	K4TR	AD7XG	W6TCP
WB9WHQ	SP5BMU	K7MO	AJ6V	W7YED
YO6HOY	W4OV	K9DUR	AK4N	W8TE
	W5WS	KA5OWI	EI4GNB	W9GFB
116	WB4MM	KB1OIQ	EI9CN	YB1SKR
6K2ILX	WJ5K	KB2TGU	F8DZY	YO5QAW
AA0FT	WS4H	KC0V	G4ZWY	ZS5LEE
EA5GXI		LU3JVO	HB9ECS	
EI4BZ	114	NC6R	JA4DLF	109
G8GHD	AC0W	S52R	JA5EEU	AA4RX
IZ2CSX	G3CWW	SV2DSJ	JE1TNL	AC8AZ
JA5GOJ	HC1HC	VA3AYA	K2KYH	AF3K
JT1CO	I0BJV	VK7ZE	K5NV*	F5DBT
JT1DN	JA1CPU	W1FC	K8ZEE	F8DHE

G0MMI	KI4SFT	VA2GA	ZL3RIK	EA4EJP
JA1IAW	KJ2AM	W5HY		EI3HA
JA1QEY	KJ4SKO	W8JA	105	F6ARS
JA9IWR	KO4XI	WB2BXO	AA2F	G0DRM
JH4GNE	KW1X	WB2MKX	AI1W	GW0ANA
J11IZS	LA4EI	WM4W	AP2IA	HA5DI
K0FD	LU2AH	WS7I	DL9GTK	HB9BMY
K4AEN	N3TTT	ZP6CW	E29TGW	JA1CC
K6JAD	N5FPW		EA4E	JA1DHY
KB3Z	N5TW	106	EI6GF	JA1RBY
KB7DT	NJ2X	AB6WQ	EI8JB	JH1MYJ
KE9V	TA1HZ	AC7DX	FM5FJ	J14HKA
M0AQM	VE7VV	AC8IL	G3LOJ	JQ2MPJ
N4LS	W4DVG	DS2GOO	GM1TBW	K0BRO
N4WD	W6CN	DS5MNO	HL4GHT	K1TWF
N6RVI	W7SMW	EA3AGY	JA1JYS	K2CQW
N7TP	WB5ZAM	EW4DX	JE6UWU	K4WW
NN8L	WC4B	F5VIF	JJ2BLV	K5JUC
NS7K	107	F6JSZ	JK1AIA	K7UW
NW6R	AB7RW	G0OJG	JK1AKA	K8WVA
NX1P	BG8PA	G0RPM	JS2IYY	KE4YOG
PF7M	DJ5FZ	G3LPS	K0MB	N1FOJ
PV8DX	DK2GP	HI7SB	K1ETA	N3PW
SP7ASZ	E73D	IZ4IRO	K5WE	N4PAJ
T88UW	EA2BFM	JA3FRI	K7CMZ	N4ZR
TF1A	EI5GSB	JA7HYE	K8FB	N8TEM
VU3WUA	G4FVZ	JF7NNI	KJ8N	N8WXQ
W3GP	IC8XIL	JJ1IRS	KK4MA	NA8W
W4JDS	IW1PVT	K6VWE	KZ4EX	OM6CI
W5SG	IZ1XBB	KA1CTL	LA9JKA	OZ9U
W7CB	JA3MAT	KA9TOX	LZ1JZ	PY2YW
W7VP	JE1CTA	KD2RUY	N2YU	R6TY
WA6URY	K2FJ	KI4NSP	N9APK	RV4LC
108	K2ZD	KM8V	N9IXD	TF3G
7M4CLF	K4LQ	KT5V	NC1M	VE3ZN
AC8MR	K6DLB	M0PCB	NK7L	VK3MB
AC9DX	K7UWR	N4DJT	OH6IH	W0VU
DB9CR	KA4LBD	N6BDX	PV8RR	W5PD
DL1TPY	KB0EL	N6UOZ	VU2DED	W9GXR
DL2AMD	KF2G	N7MW	W1MRH	WB4HMA
DL2NAI	KF6XA	N8OYY	W1PY	WB7QXU
DM5TI	KI0KN	N9ZJ	WB8LEM	WF8Z
DU1IVT	KJ4FZ	NG4C	WD4OHD	WX0B
E70X	KR4U	NI7F	WK3A	YB1BUL
EA5XV	LU5OM	PT2DF	WK7W	YO6HSU
G5CL	N0MHL	PY2OC	WZ9B	ZS6HON
HL5JYS	N1UZ	UA0ABB	YU1LD	
IK1RKN	NC7M	VE3BHZ	YV4EH	103
JA2DCN	NI8Z	VE3XK	ZS1IS	AF8P
JH1OVY	OV2B	VU2MB		DS5JMG
JR4NUN	PP5VA	W0TLX	104	EA2RY
K3XO	RM6LW	W4/KL7GLL	7N4OBV	EI9GLB
K8LBT	SV3EXP	W6KF	AA2WC	FM4LV
KC8YG	TA1CQ	W7GB	AA6XV	GI3SG
KE3ZT	UX5XK	WA3IIA	AB5GU	HB0RER
KE7AUB	V31MD	WA8Y	CT3DZ	JF1KIG
		WV4E	DD8BA	J11FXS

JP1KHY	N2FY	KC4ZA	EA5PS	M1EMC
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K1FBI	NA4D	KU4A	EI4GJB	N0VTZ
K2RNY	NN5O	LA3ANA	EW4A	N1KI
K3PIN	R9GM	M0PTZ	F5JWH	N3NVA
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K4NI	SM0XG	N4PF	G8GFF	N5CR
K4PWS	US8ZAL	N8ERL	GW0KRL	N5LJL
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K6XJ	W1GF	NZ1I	IK7NXU	N7WFK
K7HV	W7FS	OZ5JQ	JA7PKV	N7WR
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KA7CVJ	W7IMU	R2ARR	JG3LDD	N9MKC
KP4DDY	W9GWP	RZ6MJ	JG5VFK	ND0B
KQ6K	W9TVX	SV2BXA	JJ1LLD	NE3K
M0UPL	WB4PWZ	SV4FFL	JN1RFY	NX6D
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N8URE	WD6T	UA4PK	K0FTC	OR4K
N8XS	WD9IOK	VK4BUI	K0JDD	OZ1GCT
NB3R	WN9A	VU2OT	K1HC	OZ9GA
NI5G	XE1SAX	W0ZX	K1JX	PY5VC
RX3BP	YB0EIN	W2FDJ	K1PTF	R2AB
VE7XT	YB9AY	W2GHD	K1XO	UR8IDX
W0PPA	YO6BHN	W2GM	K2UF	VA2EU
W0RSJ	ZS2ACP	W3RMS	K2UT	VE1JF
W2SUB		W3SW	K3NO	VE3KKB
W4CU	101	W4PM	K3RRR	VE7ON
W7KHZ	AA9D	W6OU	K4GM	VR2PX
W7UV	AB2NI	WB5KSD	K4KYN	VU2OY
W8EH	AB4EJ	WM5H	K4QS	W0RMS
WA8KNE	AB8YZ	WU6K	K4RSA	W1MJC
WC9C	C31MF	WX7B	K4TMG	W2MW
YB1ALL	DD9WG	XE1AO	K5LLA	W2PTP
ZL1IM	DL3XAC	YB8HZ	K5MMH	W4CG
	EA4OR	YO2OXD	K5PSN	W4DFU
	EA4UV		K5VSD	W4YR
102	EA8TZ	100	K5YE	W5YKU
4X1VF	G3VDB	2E0XAR	K7VL	W6OZI
5W1SA	G4GEE	9M8DEN	K9EA	W9KM
AC0XY	G4PUQ	A41ZZ	KA2F	W9ZT
DB2WD	G8GNI	A71EM	KA4H	WA2ALY
DL4FDM	HB9PUE	AA7UN	KB6IGK	WA2VJL
IC8SQS	IK2HLM	AC0DH	KC5N	WA3UTC
IZ7QSS	IU2LFP	AD4J	KD1DT	WA3YZD
JH1IHG	JA1KZP	AE0SQ	KE1IU	WB0RXQ
K1MDA	JA5ALE	AE4VJ	KF5MDZ	WB2ZEX
K2DH	JA5JUG	AF9W	KF5TL	WB6RAB
K2DW	JK3NSD	AK1P	KF9EX	WB6RJH
K4HR	K0GEO	AK4AO	KG4IYS	WD1M
K4KZM	K3AXB	DB6VH	KI0G	WD4GZW
K6BLG	K3LA	DC1TK	KI3O	WI0E
K6JAV	K5HX	DK1MCS	KI4PG	WM4D
KA8HDE	K8PGJ	DK7GH	KK6MF	WM9Q
KB1AWM	K9GL	DL3ANK	KL2R	WU1T
KG5POL	KB5YN	DL5JH	KL7XO	YB6LAY
KO3F	KC3OPI	DS4GQR	KR4Q	YE1AR
N2CJN				

ZS6CR