

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 16 Apr 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	345	VE3EJ	R5AJ	SP3E	JF7XKY
DF3CB	DJ6RX	VE3XN	RU3FM	W3LPL	JI8DGO
JA2VPO	G4BWP		SM5AQD	YU1FW	JL1UXH
JE2URF	I4EAT*	342	UA4CC		K4XP
K2TQC	JA1UQP	DL4MCF	UA4HBW	339	K4ZYU
K5UR	JA5AUC	EA6NB	UT7QF	EA5BM	K9NU
OH1XX	N2TK	G0JHC	W0DJC	EU7A	N4JF
OZ1LO	OH2BU	IK4WMA	WB6RSE	IK5HHA	N8JV
SM3EVR	OZ1BTE	JA2FBY		IK5PWQ	N9IW
SP5EWY	W1YY	JI4POR	340	JA5IU	OH1TV
W1NG		JR2KDN	AA7A	JA7MSQ	RA3CQ
W9ZR	344	K0IEA	AD5A	JE1SYN	SM6DHF
	GM3YTS	K3UA	DF3GY	JH2FXK	SP6CIK
347	JA3FYC	K8SIX	DJ2YA	JH2UVL	UA3AB
4X4DK	N4CC	N3SL	DK5WL	KV7K	UA6A
DJ9KG	PE5T	N4KG*	DL7MAE	N4JJ*	W2YC
G3KMA	SM3NRY	R7LV	EA6SX	N5ZM	WD5COV
JA1HGY	SM6CVX	RZ3AM	F5NTV	OE3GCU	YO5BRZ
JH4IFF	SP9FKQ*	SM6CCO	F6DAY	OK3GU	
K4CIA	VA3DX	SP3EPK	G3TXF	R4GM	337
K8MFO	W0BV	SP8AJK	I4LCK	SM4EMO	DL1AMQ
N4WW	W3UR	W1MK	IK6DLK	SM6DHU	G3XTT
SM0AJU	W8UVZ		JA4LKB	SP7GAQ	HB9AMO
SP5CJQ	W9IXX	341	JA7KY	WK3N	IK8HJC
W1JR		CT1EEB	JG3QZN		JA2XYO
W4DR	343	F6AOJ	JH4UYB	338	JA4FKX
	DJ2BW*	GM3POI	JR3GWZ	AA1V	JF1KKV
346	EA8AK	JA0UUA	JR3IIR	AG9S	JF1WPB
HA0DU	IK1GPG	JF3KON	K5NA*	EY8MM	JF2UPM
HA5WA	IK1WGX	JQ3DUE	LZ2DF	F6BKI	JH1TWT
JA2KVD	JA2JPA	JR7VHZ	N1DG	G3RTE	JJ2LPV
JA4DND	JH1GZE	K1ST	N3XX	GM3GAV	K2FF
K4DY	K0EU	K5RK	N8DX	HB9BGV	K5KC
K4MQG	K3FN	K9QVB*	OE5NNN	HB9BZA	KD5M
K4PI	N4CH	N0XA	OK1MP*	I4AVG	NJ6P
KF2O	NN4T	N6JV	PA7MM	IK4DRY	NO8D
KJ9I	PA0WRS	OZ3PZ	R3OK	JA2JW	OE6IMD
N6AR	SP2FAX	PA3FQA	SM5CEU	JA5EXW	OZ1CTK
W3YX	UT5UGR	PY2XB	SM5DJZ*	JA8EAT	R3VA

SM6CMU	IV3JVJ	331	JA2BDR	SP6HEQ	YU3AA
SP8NR	JA0GJJ	GM3PPE	JF2XGF	SP7VC	324
SP9DWT	JA6BZI	JA1SJV	K2UU	UX4UA*	AC4G
WB9Z	JA8BNP	JE2LUN	K4UTE	W1GL	DM5EE
336	JA9APS	JH1RFR	K9EU	W1RM	I3BUI
EI7BA	JH4ADV	JJ3PRT	K9MM	WA2VYA	JA2CXF
G4OBK	JH8RZJ	JL1RUC	N5AW	326	JA2EPW
HB9BIN	K6FG	K1OA	N8RR	AD1C	JH1EEB
HB9DHK	K8PT	K5EK	NI0G	DL1DUO	JR1BAS
JA0EOK	N0AT	K7ZA	NI6T	EA4KD	K2PLF*
JA1BK	N3NT	N5UR	PY2BW	IZ0AEG	MD0CCE
JA1XEC	N3NT	OE6MDF	SP2BMX	JA0NPQ	N4II
JA2DPC	SL0ZG	OH1MA	W2LO	JA2FJP	NK1K
JA2VQF	SP5DIR	PY2YP	W3NO	JR1BLX	OZ1AXG
JA5MHD	SV1FJA	S54E	W4UM	JS2LHI	RA3QK
JF1PUW	SV1RK	SP3CGK	WA7NB	K4CN	RN3QN
JJ1DHY	UY5ZZ	UA3DPM	328	K4HB	UY5AA
K4XO	VA5DX	UT7UJ	DJ5AV	K4SO	W7DO
LA5HE	WA4FFW	VE3FF	DK5AD	K6AM	W8GC
LA5IIA	YO3APJ	W1TSP	DL2OE	LA5LJA	323
N4MM	333	W2IRT	F2JD	N5XZ	DJ4AX
NR1R	AA6YQ	W3GH*	IK2YCW	R8TX	DL4CF
ON4CD	CT1IUA	W5OZI	JA1SYY	R9FM	HL3IUA
SM3VAC	DF4PL	YB5QZ	JH0INP	SM6BZV	I0WDX
335	DK2NG	YO7LCB	JJ3HGJ	SP1JRF	JA0CRI
IK4DRR	F6EXV	330	K5BG	UA3AP	JA1JAT
JA1EOD	JH3CUL	JA3EMU	K9IR	VE1YX	JA2IVK
K4MWB	JR3OEH	JE7JDL	N4NX	W6RLL	JA2JNA
N2LT	K7NN	JH4JNG	N9US	W7AO	JA7QVI
N4XM	K8ZTT	JN1BMX	PY4OY	WA5VGI	JH3VNC
OE2LCM	ON4IZ	JO7WXN	SP6M	325	K0KX
R7DX	OZ4O	JR4OZR	UT2UB	AA1QD	K3WA
SM4DDE	RV3LO	K3KO*	UX0FF	DJ9HX	K4IQJ
SM5KNV	RW3RN	K4QL	327	F5CQ	K7ZV
SP1S	UR0MC	K5DU	AA5AM	HB9DDO	K9US
UA6MF	VE2TZT	K9CT	DF2RG	JA2ZL	LA5YJ
UT9FJ	332	OE1WEU	DF2UU	JA4DLP	LA7AFA
UX1UA	HB9HFN	ON4AOI	DL6KR	JH1IFS	LA7HJA
W4DKS	IK4GME	PY5EG	E72A	JR7WFC	N5OK
W4PK	JA1ADN	RA7A	EA5RM	K3WC	PY5HOT
W5ZN	JA1ANR	RU3QR	IK4BHO	KW9A	RM0F
WI8A	JA3PIS	SM5CZQ	JG3LGD	LA8PT	SP1MGM
334	JA5AQC	VE3LYC	JH1NYM	N2NL	SV1DPI
CT1APE	JA7JWF	W8OI	JJ2KXK	NY0V	W0MHK
DJ8NK	JA8RJE	W9OP	K0CA*	OE1ZL	W3KX
DL5DSM	K1AR	W9RPM	K1HTV	SP9JZU	W4FC
G4CCZ	N7RT	YO9HP	K3RA	UA4LY	W9RN
G4PWA	OH2BLD	YV1DIG	KX4R	US5WE	WX4G
I2XIP	ON4IQ	329	N4QS	VE3EXY	322
I4EWH	PY2SP	EA3GP	OH5VT	W1DIG	EA2IA
	SV8CS	G0DQS	SM3NXS	W3LL	

G0OIL	JA1SVP	318	316	K0KVR	311
IW1ARB	JA3GN	AB3CV	AA4R	K8FL	DJ9ZB
IZ8FWN	JA4EPE	DJ4PI	AA5AT	LA3WAA	E73Y
JA1GRM	JE2EHP	HB9SLO	CT4NH	PY2KP	EI6FR
JA7LGE	JR2UBS	I1EIS	EA7TV	UA9FAR	G0BLB
JA9FAI	K4HGX	I1FQH	EC3A	W6XK	JA1KQX
JF8QNF	K5MC	IK8YTA	IK2QPR	WP4U	JA7BWT
JM1FHL	K6XT	JA1FQI	IZ8FFA		JE1DXC
K2UO	K7XB	JA1IZZ	JA0DIN	313	JG3FEA
K5AQ	KC6AWX*	JA1WSK	JA1IOA	AB9V	JH4ALY
K8EUR	KW4MM	JA5XAE	JA5BEN	AI9L	JH4HMG
KC7V	LA7JO	JA6VQA	JA5WIZ	DL1KUR	K0JUH
KQ8M	LU3CQ	JE8CLT	K2VV	E72U	K8VJV
N1NK	N7RO	JG1WSC	K5WAF	EA8AKN	K9MK
N8BM*	R7NW	JH7RXU	LA9AJA	IK0PEA	R9SA
OE3EVA	SM5FUG	JJ1DWT	N4TL	IK0XBX	RN3OG
R7FK*	UR5WA	JN1RQV	OE1AZS	IK4PLW	S57AT
UA3AGW	W1YM	K2SHZ	RA1QD	IZ2AMW	W2QO
VE1DX	W5BPT	K5XI	SV1JG	JA4MRL	W5AJ
W7MO	W7CT	K9YY	W9AJ	JA9NLE	W6SZN
		N4DB	WA1JMP	JG4AKL	
		N7XR		JK1EXO	310
321	319	NS6C	315	K4JJW	DL2CHN
AB6QM	AJ6T	OE3SGU	9H1SP	K4UEE*	DL7BA
DK1FW	DJ5FI	OE8RT	G5LP	K6ND	DL9TJ
EA1N	DL5WW	RX3AGD	JA0DET	K8YTO	HB9RG
EA5BY	DL6CNG	SV1CNS	JA1XCZ	MM0EAX	IZ5EKV
HK3W	F6FXU	UR5EDX	JE2LPC	RK4FD	JA2AH
I2EOW	G3LZQ	W5FKX	JG3SKK	SV1GYG	JA9GLW
I4MKN	JA2WYN	W5XX	JS3CTQ	W2LK	K5ZK
IZ1LBG	JG8FWH	W6VX	K9RX	WB5JID	K8GG
JA9TWN	JR2LJO	W9MU	K9ZO	WN6W	LB8DC
K0KT	K1LD		N2BJ	ZL2IFB	N4JQQ
K2RW	K2TE	317	N5TY*	ZS6EZ	N8PW
KG4W	K6KLY	9A2F	N7IR		SM6CUK
N4PQX	K6YUI	HB0CC	PY7DJ	312	UA3TT
N5DG	KA9CFD	JA2NDQ	VK3HJ	DK9KX	W8AV
N9AU*	KF0QR	JA2TBS	W5TCX	DL4SZB	ZS1LS
NE1B	KG7H	JA9CWJ	W6RS	EA1YO	
OE5RLM	KZ4V	K3PA	W6XA	HL2IFR	309
OH1LEU	LU8EKC	K9NW	W8DCH	JA2ATE	7K1PTT
PY2XU	PA3EWP	KG8P	WT8C	JA3AZD	DL5EBE
SM2OAN	PA5TT	N0RR		JA4ITW	G4XRV
VE7IG*	RL3FA	N8TR	314	JA9GPG	IK5MDF
W5XC	SP3IBS	NN4R	AA1ON	JF2WGN	JH1BNC
	SP7HOV	PY5EW	AA4HP	JH1HHC	JH3FUK
320	UN6T	R6AF	AB4IQ	JR8AMF	JK1BSM
AA4V*	UN7JX	RA0FF	DJ6TF	K6TA*	JR7FRW
AA5AU	UR5IKN	UA6YW	EI9JF	K8GI	K2PK
AA8CH	W8HW	W1ECT	GM3YOR	LA2QM	N4RWG
EW2A	WB8BPU	W7OM	IU7QBB	R0FA	R9TO
FK8CP	WJ4T*	WB4TDH	JA2VMU	S55DX	RA9CMO
HA1RB	XE2CQ		JH3GCN		RU3DX
HA9PP					

SP5IWA	EA6VQ	NA5C	JA1NWD	N3RC	K3NK
UN7TW	EV1R	NU8Z	JA8BAR	NA5DX	K4XD
VU2NKS	F5PAC	SP8HKT	K1DT	SK3PY	KI5BLU
W4QN	JH8GEU	W5LT	K6RO	VE6LB	KS1J
W6SR	K1GG	WB0TEV	KB0EO	W0EWM*	RN9N
W8HC	K1USA		KU0A	WA6F	W1YW
WE7K	KF7PG	303	N4QQ		W4WM
WE9R	KN5O	DK8MCT	N8OC	296	W7CA
	N4AH	DM2DXA	ON5UE	I6FLD	YS1RR
308	ON6AA	G4GIR	SM6CTQ	JE1PNX	
CT1FMX	SM0CCM	JA2VHO	SV2AEL	JG1OGM	293
IK5CBE	UW2ZM	JA7IC	VE3BW	JR1WCT	DL9FCY
JA1LSP	W1SKU	JA8EJO	W8TN	JR9LKE	DS5TOS
JA2XCR	W2GG	JA8ZO	WB9CIF	K4CMS	EA5KA
JA6WJL	W2JU	JJ1SKG	ZS4TX	KB8VAO	HK1MW
JE6TSP	W6ENZ	K5WK		N1EN	HL3GOB
K3WW	W6YI	K9FN	299	N5LZ	IK0LNN
K6SIK	YO2RR	KB1JZU	CT1FCX	NV9L	IZ5RVG
LA9VFA		LZ2JE	CU2DX	OE5FIN	JH9AUB
LB2TB	305	ND0N	IW0HQE	W2AY	NW7E
N5GH	CT1GFK	PE1L	IZ8XQC	W4VIC	OE8SPW
N5ZC	DL5CW	W7YAQ	JA1BPA	W7ZJ	PY2IQ
N7US	F3SG		JF1LZQ	WA1S	RA5BM
SM4AZQ	F4BKV	302	JK1TCV	YB1UUN	SK7AX
SP7ITB	HA7TM	AD6W	K7EG	YO2CMI	W3JX
W7BEM	I4KDJ	IZ3ENH	N1IBM	ZS6WB*	WA3C
W9ILY	IZ5JMZ	JA1FGB	OH8LXT		
	JA2XW	JA2FGL	UA3ECJ	295	292
307	JA9FPI	JL1OEC	UT7UV	4Z4DX	CT1DKS
5B4MF	K4SE	JR6FC	ZL1BYZ	CU2AP	HP2AT
DJ4XA	K6FW	K4EM		DS1JFY	JA3BXF
F5LVL	KP2A	LA3MHA	298	G3VPW	JH1BAM
IV3YYK	N2TN	WO7R	AA8OY	HB9TKS	JN3SAC
JA9NFO	N4DW		DF2GH	JA2QXP	K2KA
JE1LFX	N7TY	301	G3VKW	JE1BMJ	K5RT
JE2DZC	N8DJX	EA3WD	HA5VZ	JH1OBS	KA7T
JG0CQK	W4GF	IZ8VYU	IK0HFO	K0BBC	KI0KB
JR1DUP	XE1KK	JE3ENP	JA0LFV	LB6KC	KI4DLS
K8NVR	ZS2DL	JK1GOK	JL2PQV	N5ORT	W3RJW
PA7RA		JK1UNZ	JN7DOS	SM7CQY	
PY2NQ	304	JR6LLN	K8RRT	UN7LZ	291
RW4NN	9A4T	KM4H	KD0PO	WA9PIE	9K2OD
RX4HZ	DK3WW	N9FN	UA0BA	WO2T	HB9DDZ
W5ADD	DL1HRN	SV3DCX			JA0DWY
W5ODD	HB9CEX	W6NWS	297	294	JA1RTX
W5VY	HL2WA	W6TC	HB9IQB	HB9LCW	JA5SUD
W7AL	IT9DAA	ZL3JT	IZ8DFO	HL4CJG	JP1IOF
WB9EEE	IZ0RVI		JA6TMU	IK2DJV	K6EME
	JA3ENN	300	JA8DNV	IK2OVC	K7UA
306	JH0BQX	AD5Q	JA9IFF	JE2OVG	K7ZD
A45XR	K5PS	EI2GLB	K5UO	K1ESE	LA0FA
A65BR	K8AC	G0EHO	K5VIP	K2LS	SM5JE*
DL6JZ	N6RV	JA1DDZ	LA2PA	K3FRK	W4FQT

W4HG	SV1IW	JH7BKN	W1ZT	W0TT	275
W6RW		JM1SZY	W8KEN	W5SL	9A4W
290	286	K3UL	W9PZT	278	EA1AF
CT3MD	EW1KP	K6PJ	281	AA4SC	I2VGW
DF2IS	G3WPH	N0RB	AA7G	AA6AA	JA7HRM
JF1NZW	HA7UW	N2LM	CT1BWU	AB5A	JE2VLG
JH4GJR	HB9DHG	N4LR	IW0SAF	EW1BA	J11NJC
K8ROX	IK4AUY	NT0V*	JA5NPV	JA1MZL	JK7LXU
KA8ZPE	JA0AOO	SM4BZH	JE2EBT	JE8TGI	K0JY
NQ1K	JA1VLK	SM7IUN	JF3LOP	JH1AGU	KZ5DX
OE2BZL	JA3XNH	SV2DGH	JF3PNQ	K2UR	N6HC
OH1ZK	JE2UFF	W1LW	JH1ACA	K8TL	N7QT
PY2VA	JF6XQJ	W1OPD	JL1XMN	NX0I	PY2MC
VK3BDX	JH0OXS	W8LGJ	K0BJ	SM5CBM	274
W6PJ	JH1RGG	WD4LBR	KG6I	W0LS	DK2GZ
289	JJ1QUV	283	RW7M	W0VX	HL3DE
5B4AHJ	K8QM	AF9H	SM5AOG	W1VT	JA0KJE
DJ5JH	KM1D	G3SVD	SP6JIU	W4WT	JA1CZI
DK2JX	KR0P	HB9BUN	W1YIF	W9FI	JA3EOP
DL1TRK	N9ISN	IK4ADE	W6DR	WA0I	JA5BGA
HB9CQK	SM0NJO	IK8EPC	280	277	JH1IED
HB9RYZ	W8JRK	IZ4MJP	CT1EAV	4Z5LX	K1UU
IZ5BAM	W8MET	JA1SKE	EA3CJ	F3AT	K8FH
KA8SYV	WO2N	JA7LMZ	I5HOR	F5PBM	KD2T
N7BT	WS9V	JA8EOT	IV3GOW	HB9BAT	KF2DT
OE1WHC	XE2X	JA8UIV	K8OM	KQ4AV	KS4S
VU2PTT	ZL4TT	JH2PWY	N9RS	KU4XO	N8SNM
288	285	JH4ADK	W1BR	N7KA	WB2GAI
JA4VLK	9A1AD	JK1OPL	W2OO	OH1JP	273
K7WP	DL4CW	JR4LNG	W4OX	OH4UI	DM1TT
LA9FFA	I5CRL	K1BD	W5ZG	SV1FJP	JA3FHL
ON4CAS	IK0AGU	K4ZO	W9JJB	VA7ZT	JF2VAX
OZ1LCG	JA8FFM	K5VWW	279	W2NO	K1CA
VE3EK	JF1IRW	N3VA	DS5ACV	W8RLS	K4JAF
287	JH1DGQ	N5UL	EA7SG	YL2KF	K5FZ
EA6ET	JR3UIC	N6PSE	I0OSI	276	KB1EFS
EU1KY	K4MS	PC3T	IT9CVO	GM0AXY	N6PM
G3KWK	K8DV	SM6BGG	JA2JRG	JM1GHT	OZ7FOC
HL3AMO	KD0Q	W3OA	JA3RQ	K1RO	W3ABT
HS1NGR	NF1G	282	JF0JYR	K9OW	WA0RVK
IZ3ETU	NN4SS	7M4AOE	JF1LMB	KD3CQ	272
JA7QFU	OH2IS	IK0HBN	JH8NBJ	LY1G	DL7UPN
JA7ZP	VE3VHB	IK5RUN	JP1NWZ	N5KM	G8DX
JH1QAX	W5CIA	JF1RYU	JR7GBL	SA0AQT	HB9DOT
K2AZ	284	JH1AJT*	K0VSH	SV1VS	JA6GIJ
K8WK	CT1FPQ	K0GY	K4VIG	W2TB	J11CQA
LB5WB	IV3KFB	K0TT	N6IE	W8MHW	JJ1TKN
RQ3A	IZ8FDH	K1LPS	PY2DS	WA4LOX	JJ2WOC
SP6Eiy	JA2FBC	K9OR	SM3LGO	WA5LFD	JM1VRW
	JA2FCZ	N2JJ	US0YA	WF2S	K0KG
	JA9AGN	N6MZ			

K3EA	KL0S	JN1NBU	KG9Z	NI5F	SV8CKM
K9SM	N3QE	K4JC	LA6UL	NK0S	W0RX
N6HY	NA5Q	KB6CIO	LU6ETB	OH7TV	W2OR
N8KOL	VE6AX	N2WB	N0RN	W5GAI	WA2NPD
NA9RB	W3BW	W2OIB	NZ3O	W9BEA	YB2TX
NN4X	W4LSC*	W8FIB	UN3GX		YL2TW
SM4CTI	W5PF		UN9L	259	
SM7NDX	WL7E	265	W8WEJ	AG1A	256
SV9AHZ	WW3S	AA8R	ZS2EZ	JH1ERJ	DJ7ZG
UA0FO		DL1SMA		JH1NYN	HK4SAN
W4MAY	268	F6DBX	262	K1NTR	K2NV
	DS5DNO	JA2FSM	DK1WB	K5FNQ	K4RG
271	F5UJK	JA3QOS	DL6XK	KB2FCV	K6BV
BH4QYX	FG5FR	JA6QHQ	JA1OVF	N4ENE	K9TF
DJ9ON	IZ8IEV	K2UFM	JA3NHL	N5JB	LU4FPZ
G3NDC	JA7GYP	K5CD	JA8CJY	NJ3K	N4TJ
HB9BYQ	K8BL	LA9GX	JH1DGJ	NK4L	N4TV
IW0HOU	K9ZM	N2NS	K3XA	PA0JSE	NE6I
JA1DM*	N0ABA	N4HB	SP6A	RA4P	SV1ACK
JM2RUV	UA3O	N5MOA	SV9COL	TZ4AM	UR3EO
K9JF	W0JM	N9BX	UN3G	UT7KF	W0HBH
PA3CSR	W3AP	N9JV	W5ZPA	W0IZ	W5DM
SM5CLE	W5DAW	N9UA	WB8ZRL	W2WG	W5GZ
W7QDM	WA0MHJ	W1KSZ			W5ZO
W9OO	WA3AFS	W5JAY	261	258	W6TMD
ZL4AS	WA4JQS	W7MEM	AC9EM	AI6Z	
			DF7EE	EA5RD	255
270	267	264	EA5CRC	EI9FBB	CT3KN
JA2IYJ	EA3GHZ	AA8LL	HL2CFY	HL4GAV	DJ4GJ
JA3KNN	HL2KV	AB5C	K4KGG	IK3SWB	DS3HWS
JE2RDO	JA5FDJ	I5OYY	K8UT	JA1KPH	IK1IYU
JH6DUL	K0TPP	IK2PZC	KI4GE	JH1SOD	K0GD
JJ2KDZ	KJ6P	IK8GJR	N7ELL	JH1WJR	K2SN
K4FJ	LA8HGA	JA3WLN	N8LJ	JH3SIF	K4OY
K8CW	N4UOZ	JH1SJN	S55ZZ	K9MBQ	N2ZA
KA1ERL	N6UK	K3VAT	SM5FQQ	KE1F	OM8FR
N1SV	NT5V	RM3DA	VK3NX	KH2L	SV1FKZ
N9RD	OM4EX	W1SSN	VK3TC	KK2M	W0SZ
W2GW	VK5GR	W8OP	W4UCK	KR4F	W8LMG
W3GQ	W2XI	W9YE	W6BJH	N1RR	W9JA
W4BP	XE1MEX	WA4CEM	WD0DAN	N8HRZ	YB0COU
		WB8K		PY2FN	
269	266	263	260	W7HR	254
AA9A	HB9DVZ	F9XL	DS4AOW	W8IQ	CT1BH
DJ9RR	HB9JOE	HB9CXZ	EU1U	WS5W	EA2AFV
F6ECI	JA1FJJ	HL2EIZ	G4IUF		F4GVO
I0JBL	JE1PHH	IV3VBM	G8AJM	257	IK5BOH/2
IV3TMM	JH0RVY	JA9AA	JA4HAW	CT1FUH	IK8VRH
JA0LXP	JH1APK	JO4CFV	JA4ZA	EA8AXT	JA6GPR
JA8XQI	JH8KFE	K1KA	JE3EDJ	HB9MFM	JE0ART
JH1VUO	JJ1BMB	K2XF	JG3RWX	JA6BEE	JH0AWC
JQ1YIW	JK1VXE	K3SEW	JP7FSO	KY6R	JH6PFY
KJ7TEA	JL2JVX		N4XP	N4GN	K7LJ

KH6M	KT2C	SP1DSZ	W2FV	241	K1BZ
KJ6NZ	RA3QUA	VE1JBC	W4GE	9A5F	K1NJ
LU5FF	RN3CT	W2KA	W6AER	EA5GPQ	K9JU
N4TOL	SM7GIB	W5VQ		HL5BMX	KL7TC
SV1HEP		W8CZN	244	IK7FPV	KQ3F
VK4CAG	250	W9HBH	DJ3XG	JA0MRW	N7WO
W5QM	AA4U	WB8ART	DM2RM	JR7ILA	SV8DOU
W9DX	HI8R	WC3W	IK2RZP	N9XX	W2LE
	JH1IAQ		JF2OZH	PY2WC	W3BNN
253	JH3FHQ	247	K1DJ	W5RF	W5DNT
4F2KWT	JH5HDA	IK6OIN	K8ME	W8BBQ	W6DE
DL9GTB	JR1IZM	IS0AFM	LA7QI	WP4EJH	W6YOO
F5JSD	K4WNW	JJ6DGP	RT5A	WV9L	WA6G
FG4NO	K9GWH	JS6TWW	W7HPW		
HI3T	N4JT	K9OT	W7IU	240	237
IZ2EWR	N9JR	KK1W	W8MJ	AB0CT	FG8OJ
JA1EMQ	NA9Q	LA5SJA	WA3I	CU3EQ	G4PUQ
JA1HOM	NJ7G	LB7ZG	YB1RUS	DL2RTL	IK2DZN
JH0NOS	PA7TWO	NG7M		JE1HRC	K1RV
K1KO	RU0SN	SP5ES	243	JH2VVH	K4KAY
K9YC	W2JLK	W8IW	4X6ZK	K3NQ	K8EAB
N4PJ	W4AG	W9CSX	GU0SUP	K4WM	OZ1IKY
SM7BHH	WA3F	W9EWZ	GW4BKG	K4YYL	WB3JFS
VE3CRG		W9MO	HA5PT	K8NK	WV6E
W0FLS	249	WA8WV	JR0QFA	KS3F	XE1RBV
W4IS	9M6YBG	XE2D	K2RU	LA2GH	
W7IB	DK3UA		K6ZP	N4IQ	236
	JE1VTZ	246	N4HID	NA2M*	AB1J
252	K4ST	HB9EFK	N4OA	OZ5HP	IZ0NRG
AB4UF	K5DHY	K0DD	PZ5RA	VE7BV	JA0PE
G3UAS	K9NR	K1SM	SM2GCG	W18R	JA6CBG
JA1XPQ	KA1J	K7KB	W7LGG		K1FEV
JR1MLU	KJ7M	KF9UG	W8UV	239	KE1VT
KD6UO	KK0M	KN4PPD	WD9DZV	AA3LX	KE4UW
N8NN	LA6OP	M0CSD	ZS1A	AF4HX	KO8SCA
ND4X	OE2GEN	ON6KE		DL2RUM	KT1J
VE3CFK	ON6YH	VE6TL	242	IZ0BVU	KX4TT
WA6JA	PY2GG	W2/CT1GIF	AA0MZ	JA1OVD	N4AL
YB0DJ	W3ICM	W8GNM	BA4MY	JA1QXC	N6KZ
	W7AH	W9LN	DK3PZ	JH8MZF	NA2AA
251	W7CD	WB8CQV	EA3EQT	K4YJ	RC2A
4Z1UF	W8UN		HB9DQV	KC6X	S51NM
AE5E		245	JA3MHA	KW4V	SM5ARL
CT3HF	248	AA4A	JG1SWM	N5BO	SM5FWW
DH0GSU	G4XEE	BA7IO	K6MKF	NA4EA	W1EQ
E21EIC	JH1SBE	BH4IGO	K8AJS	NU4I	WA2USA
IK2RPE	JP1LRT	F5NBX	N1CGP	VU2CPL	WB2BIN
IW3GJF	JR1VAY	JA0KJD	N6PEQ	W4GIW	
IZ8GGF	JR7XOD	K2HAT	WA9GON	WB0O	235
JA1IAZ	K4PB	K3VAR	WQ6Q		AF5CC
JH7WQX	N2DPF	NH6T/W4	XE1H	238	CT1DOF
JR7MAZ	N4PYI	NY2NY		6K5YIA	DK2CC
K5IB	OH3OJ	UA9FFV		DH2PC	EC1A

IZ5MOQ	JH1FVE	KK9H	JA6OXT	YO9FNP	WF8R
JA4DHN	JH3GFA	N6PAT	JH1FNU		WT4Q
JA8WGX	JI3CJP	OH8NW	K0GW	223	YO2DFA
JH1UBK	JO4JDU	RD3BD	KA9UVY	AG7N	
K0MN*	K4HQK	W1OP	KB9DAK	DF2UA	220
K6ZZ	SP6AXW	W17P	LZ2XF	HA5BSW	7K1CPT
LA2XPA	W0GG		N4SC	IK8UHA	7L2QAD
N1BZ	WA9BZW	228	ND3L	JR3ADB	F6HLC
OZ0J		HL5OC	SM5CZK	K4ZRJ	HB9HVG
S54A	231	JA0CIU	UA0FDX	K6TAR	JA4FM
W6AEA	E70T	JG1DUZ	W3SB	N4XYZ	JK1JAS
WA3WZR	EI3IO	JH1RVQ	W7JY*	SP5MXZ	K3PU
	JA9RT	K1RH	WV8DX	SV1CQN	K4JUJ
234	JF1WLK	NF4A		VU2MSA	KF7F
I2MQP*	JH4CBM	NU1O	225	W4SK	N3KN
I8MTQ	K1ZJA	NV4B	4X4MF	WO5I	N4AOE
JH1OGT	K2CBI	PY5CC	AJ8B		N5QS
JJ1KZZ	K2TER	UX5UO	HB9HIT	222	N9PGG
JK1AJX	K3OX	W1TO	IK0CHU	EA2AGV	VU2LBW
K2FW	K4MF	W5GA	IZ0GYP	I8YAV	W5LO
KC6JAM	N4HN	WB0N	IZ2FOS	K5VR	W5RYA
KR6C	OH1TSM	YB1TQL	JA1QIW	K9GA	W8BLA
N7WS	W2PP		JH8UQJ	K9SG	WB2KSK
NE3F	W3FOX	227	K0THN	KG4CUY	WB7BBQ
SP7ICE	WD8PKF	AD8P*	N0KV	KJ4R	
VK6OZ	WK8A	EA1RT	PP7LL	KK4OW	219
VU24DX		IZ7AUH	SV3AQR	KM4HQE	AA8SW
W1WC	230	IZ8MBW	W9YSX	KV4AA	CT1BWW
W5PJR	EA5BRE	JA1JYE	WN6K	N2SQW	G0VXE
W6JZ	IK2ANI	JO1LVZ	ZS6UT	N6WT	K4VNY
WV4TN*	JA2NNF	JR1EFG		NO0B	K5JZ
	JR5JAQ	K3WWT	224	NY6C	K6UNE
233	K1LT	KK4OK	IK2GAJ	W3MR	K9UWY
AC4VM	K9ALP	KM6HB	IK2UWA	W8CD	KF6HI
AE0P	KK0DX	N1JP	JA1NLX	WE1P	MU0FAL
AL7TC	N9KW	PP1CZ	JA2MNB	WV2I	N4PL
EI6IZ	TA1CM	UR5FEO	JF1KML	WW8RT	N5ET
EW1P	VE3SKX	W4ABW	JJ1JMZ		
HB9IIO	VE3YF	W4RDX	K4WFM	221	218
J11WLL	WA4DOU	W7SX	K8QKY	AA4FL	EA1JO
J16IHG	WA8MCD	WB7B	KR2Q	DK7YY	IK3DVY
K0CS	ZS6NJ	WE4S	KV1E	IK1UGX	K1JIU
K1MAA*			N2NW	JK1DDG	K2BA
KI1U	229	226	N3KV	JM1ESG	K7UT
ON4ATW	AA9GR	9K2GS	N7DED	K0AZ	K8CQ*
	DK8IZ	DL4NBE	SM0MPV	KA4RRU	KC2SST
232	HB9KNY	DL5XL	W0QQ	N7NG	KI4WCQ
7K3QPL	I0MWI	EI2HY	W2DXE	OH2LHE	W5JMW
AA9RR	JA3UNA	G3WW	W2NRA	PA0ZH	WA5NFC
AB4SF	JA4MMO	HC1BI	W6SFK	SM3PHM	WQ5R
I8LWL	JA7MNF	IK4MSV	WA3FRP	SM5BMB	ZL3PAH
IT9AAI	JP1GUW	IT9ODQ	WA3GNW	VR2CH	
JA7KE	K7LV	JA4SSM	YB1AR	W6KK	

217	G3SBP	VK3FM	WS1L	KF0LA	IV3TDM
AA4AK	HB9FBG	W2CG		NA2P	JA1VRU
DH3KM	JA0EVI		206	NU1B	JG3KLF
DL2NOM	JJ1KXB	209	DL2RD	R3IS	JT1BV
EW4C	JR3VMJ	BV1EK	EA8MT	R9JX	K1XE
JE1GWO	K0NV	DL6UNF	G3KMQ	SP3EPG	KF2OG
N1MD	K1RI*	DL7JRD	HB9BOI	W1OK	KM1C
N6QI	K4WES	G3XLF	K5QX	WF4U	N4MI
NA5Z	K5CWR	IW8CGX	K6QU		N6MXU
SP5ELW	K6IPV	JA0GCI	KU8X	202	NN9X
VE1DUN	K9RT	JA3AVO	W0OGH	AE4M	OE1ALW
W0AIH*	N5WA	K3NF	WA6TLA	CT3DL	W6HDG
	N9SF	K4GK		DJ8NT	W8JA
216	RA0BA	KK8MM	205	EU1M	WA5IPS
7M4CLF	RT0F	RA3BL	AD3C	HB9CRV	YB1TJ
I1YDT	W2RIJ	UR9IDX	G4NBS	HB9DVO	
JE2KSM	W3WH	WB5STU	JA1XRA	IZ4DIW	199
K4JKB	WP4CQ	YB2DX	JA4GXS	JE4FNC	K0LB
K6EID	XE1J*		JA7DPC	K1ACL	KB4MRX
KX2A		208	JR0AMD	K3XO	N8BK
W6RKC	212	DL1DWT	NW7M	K4GO	SM0DSF
W8HMK	AH0U	JA7FAS	W0RSP	K5DCW	VA7DX
WA7BNG	HB9AWS	K8ZM	W4UEF	K6SRZ	W0UC
WB2FUV	JA8LRG	KE6FV	WC2K	K9AQ	W2YR
	JH7IQQ	M0HIH		NK7Z	WB5NHL
215	K1JD	N2KI	204	NW7US	
HA5CW	K3JM	N2RJ	9K2BM	RX3BP	198
HB9HBZ	KZ1W	N3XM	DK5HZ	VU2IBI	AB2E
JR1CAD	N6NU	N8VV	DL5KUA	W0MS	EA1KP
K0HD	N8NA	RD9M	HB0WR	WA6URY	EI3CTB
K6UM	W5THT	SM6CLU	JL3DGI		HB9BOU
K7LAZ	WA1PMA	VE3YXO	K3DFL	201	HL2ZN
LZ2ZG	YV5LI	W3ACO	K6NR	AC6BW	K0OK
N3OC	ZS2Y	W5UQ	KC2STA	AJ8MH	K0PX
UT6UA		W6FL	KD3HN	IW0BYL	K2PF*
W1XV	211	WW8W	KD4SN	JA3LDH	K4WY
W3BJ	AA4LR	YO4AUL	KZ9DX	JS6QOM	K7LFY
W7IV	DL5MHQ		LA7EIA	K0ABC	N2RR
W8QZA/QRP	K2EK	207	N9LJX	K1PL	N3ND
	KQ4EE	AA6RR	RK2M	K3SUI	W0PE
214	KV4T	G4FKA	SP7CVW	K5FXB	W3HKK
DK5RL	KW9U	HB9CQL	VK2CA	KD5R	W4WN
IK0WRB	N6OJ	HL4CCM	WU4B	N3PS	WA6HBR
JA2ITK	W3FI	IV3KCB	ZS1DX	N4KM	
JA7JPZ	WB8B	JA4HXF		N7NF	197
JL1GYZ	WC4X	JA6ENL	203	N8BJQ	AE5FM
JM1HJG		JH1IZR	AA4DD	NE8P	AL7R
N6DX	210	JI8PDC	AA4FU	OZ5NJ	F4WDL
W6SL	AA4UC	K1ZE	AC9O	VE1VOX	HP3TA
WY6N	EC1AIJ	K3FM	CX2CC	YE4FNN	JA1BNW
	F1ICS	K8AV	EA5AT		JA1KXT
213	K3SX	KS4YT	F2NH	200	JA7JM
EI8IU	VK2AAH	PY2RO	JP1EWY	DJ7JC	JH0AKV

JR4CZM	JA3WMS	DL2JIM	JK3GWT	K0IL	K7LAY
K4KEW	JA4CZM	GM3WIL	K5HK	LA8WG	K8KI
K7CTV	JL3OUW	IK2WPO	N0ODK	N4BAF	KC1ERO
K7GA	K1GE	JA2ODB	N2ZZ	N4SV	KE9U
N5TU	K2ZD	JG1LRE	N5FEE	OH3PYY	M0IKW
TF3DC	K4WZ	JR4LZX	NG9J	SM0BYD	N1QY
W1FA	K6MM	KE3D	R7CD	SV2BXA	NC2Y
W1YRC	KC9K	KE8UM	VK2GR	W0QC	SV8LMQ
W7WZ	KE5BR	SM4OLL	W2PD	W7QHE	W7IUO
WB8BZK	KM4NS	W8TM		WA4NUF	WT2P
	OH6NIO	WA9JWL	187		
196	UA9MC		AC5AA	184	181
AC9S	VA2IG	190	AK5Q	HB9VAB	K8BN
JA6IVR		AB9M	JA0AVS	I7PXV	KD4POJ
JE1IBI	193	EA7QW	JA1GVT	JA1SGU	KR4U
K2AJY	K4JLD	JH2AJY	JA3BKP	JH1AWJ	N3AIU
KW4CQ	K6XN	JO3WHB	JK1SQI	JK1NPH	N7TM
LA5LT	KD8RQE	K1VI	K4JWA	K2TV	PT7DX
N1GC	N6BM	K2SY	KL7TS	K3PP	W3ML
N2AJ	N9AOL	K5TN	N1NU	K5GH	W4LEW
N7NW	VE1OP	KG8CW	N4ZY*	LA2IR	W4MA
NU1T	VE7TK	KM4VI	N7GCO	N3OUC	W5WP
NY1V	W4AFB	N3RW	N8TFD	N7RD	WA8LRW
S50B	W4NBS	NN2D	SP5LKJ	NC7B	
SM5ENX	W4NE	VE3YV	UR4IOR	NW6S	180
TF3JB	W9BS	W1EBM	W8NN	SV8RX	GM4KHE
VK3KE	WA9MAG	W2WC	YO3DDZ	TF4M	JR6GV
W9OSI	WB3LHD	WB6CJT		VK6LC	K3GGN
ZL3RJ	WC4H	YB4CHP	186	W0FG	K8YSE
			9M8DEN	W6DX	N7JB
195	192	189	F4FLF	W6WA	W0MU
AA3TH	AA4NC	CU3AN	JA1UOA	W7CB	WB9W
DL4FAP	EW4DX	IZ0FYW	JF1MTV		YB1RKT
IK0UTM	HK3PJ	JA6JYM	JT1CO	183	
IK4TVP	I0LYO	K4WJ	K0VM	AD5WB	179
IZ0BTV	JF7NNI	K5TA	K8SIA	EA5HM	AC4TO
JM1JZN	JI1MNT	K9FZ*	K8WVA	IZ4DPV	AG4Q
JR2PZX	JJ2VLY	KA6BIM	K8YE	JA0BES	DF3EC
K1EFI	JK1EBA	NZ5O	KE8G	JA1ITJ	EA4UV
K4AR	K2RET	OZ1HPS	KW1DX	K8YYY	EA5AR
K4GHS	K6JJ	W1ITU	KW4J	KD7H	EI5GSB
K5UZ	KB1HY	W1NA	ND4V	KM8AM	JE3FOR
KR0O	KK5OQ	W5VU	W0JMP	KM9E	JR4VEV
NA6MG	N0STL	WA0SXV	W2FDM	NC1M	K5RJ
NA9A	OE3KLU	WW0E	W4DAO	PY5IP	KO4PRE
W1DYJ	OH3FVP		W4PNY	W2ZI	N0TR
W5QP*	VU2DCC	188	W7JET	W8FN	N1IA
W6BK	W0TM	DL5EBS			N7KDT
WX2U	ZL3TE	HB9GWJ	185	182	N9IO
		IZ1JMN	DL2SWN	AA4EA	NI3P
194	191	JA7XBG	DS4NPL	AF2C	SM0NUE
JA0AXV	AA8KY	JA9IWR	JA3UOQ	DJ3AS	SM1NJC
JA1PVX	AJ4A	JE7BUH	JH8FIH	JR0RBY	SP9IZV

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WB2WPM	VR2XMT	WB8EKG	KC5LK	IW5EIJ	KI6MQX
	W1MR	WY9V	KS4XQ	JA0NZR	KK4CLY
178	W4KA	XE1GLL	N1HO	K0EOO	KS8W
HB9BMY	W9ROG	ZS1J	N4MEC	K6LPO	LX1KC
JJ1BDX	WA5POK		NC6RJ	N4IG	N4QWZ
K5CR	WA8RCK	172	NZ3M	ND7K	N5JEY
K6IPM	WC2L	K7FEL	SV2JU	NS3L	N7VPN
K8WHA	YB2TS	KC9WPS	TF3Y	R3BB	PY2ADR
KC4HN		KQ5S	UA0SC	W7FI	R2ARR
KF4VTT	175	N0LD	UA1OM		W7YW
LU4FW	5T5PA	N6ZN	W4DN	166	W9IL
NT9F	JA3VPA	NK7C	W4HZ	4X6UU	WA7HR
TF3VS	JE2SOY	PT7ZT	W6PG	DL8DWL	
V51YJ	K2RNY	SM7WVZ	WA2VQV	EI7GY	163
W3DQS	K7YMG	UY2UZ	WB4GLI	IW1QN	AC7ZG
W4AEJ	K8EB	W9MAK	WW2DX	JN4FNZ	DS3EXT
WB4SON	SP5IXS	WK9U	XE1FAS	JS1MRA	E73D
XE2YWH	VE4EAR	WN7J		KL7NW	IZ0CKJ
	WC2C	WP3R	169	KM7R	JA0ED
177			AC8L	LA9KY	JE6PJP
7J1ADJ	174	171	DL6NW	N0AH	JQ1PCX
AE4CW	BG8PA	AD6ZJ	G7IRN	PA0TCA	K0BRO
DF8FT	IK0XIH	AK7O	IK0WMJ	PY2RN	K0QQ
IU0ICA	JA0JPD	DK4TP	K2TK	VE7SZ	K0SD
IU8IYE	JA3EY	IT9IPQ	KT8D	W5FPT	K9IA
JA1VRY	JE1COB	JA4FKO	N4AA*	W7VY	K9MMS
JA8NFV	K4SAF	JI3BFC	N6EM	W8SAX	KB2S
JM3GXU	KA9OKH	JR1LZK	N6RK	W9ZCL	KD4EE
K4NTO	LB8OH	K0KP	N8AYY		KE3X
KN4JX	N4LKB	K0SRL	TF5B	165	KP4N
LB5GI	UA4PK	K4AU	W6WF	7L4VYK	LZ1XL
LX1CW	V51B	K6EGF	W9GXR	DF1ZN	N2CG
N3KS	VR2XYL	KD4W		DL6DCD	N4GBK
NA6O	W0IKD	KE2M	168	JA2OLJ	NX8Y
W1DAR	W9KVR	N7WI	3A2MW	JA3EEM	VU3CAU
W4REX	YB4IR	NI7F	CT3CD	JH1GNU	W1FC
W5BK	YU1JF	OZ4VW	DK3QM	K0KV	W1MRH
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W5UHQ	173	TA1L	JA2LHG	K5LY	WA5NOM
W7VS	EA1DLU	VE3NJC	JG1JPE	K6ME	WB2NPY
	IK5QPS	W1AW	N2YF	KK4XL	YB1BML
176	JJ1DMH	W3ATV	N7MQ	NJ1H	
AA9D	JK1MZT	W3KHQ	N8NB	W2KNG	162
G8BCG	K7STO	WB6BFG	N9DR	W7JW	F1OBJ
JA1UBZ	K9UQN	WF1H	R9MJ	WB4YDL	F6KOP
K0HB	KA1DJ		VR2MY		JA4RED
K4MV	KI2D	170	W4OWY	164	K1LTJ
K9QJ	N1KC	EA4DEI	W5WI	AA3AZ	K3VPZ
KE4BKL	N6FS	I5FLN	W6SIY	AK4AO	K5ZQ
KS0M	NU4B	IK2WSO	W9NIO*	DK6OR	OZ9U
N4NW	RA9SC	JH1RFM		G4FTC	W4ARK
OZ3SM	VU2CDP	K8JE		JA2BUR	WB2HJV

WQ8T	N1ZZ	N5TF	154	K8ZZU	NZ4CW
XE1L	N2FF	N8IK	4O3A	N4XMX	UW7UA
161	N4ST	NA4MM	DF2WF	N6KK	W7NN
AE5B	OV5O	SV4FFL	G0THF	N6VH	W9QO
HB9TJG	SV1XV	W4CC	G6MXL	N9ATF	WB2KSP
HK6K	W3KB	W4DEE	IZ4IRO	N9OY	WD4IXD
IV3FFI	W3WST	W4PGM	JA9KRO	NE0U	YB2IQ
JA4CSJ	W4CCS	W4YCH	JH3FCF	NM1G	149
JA6AVT	W5IP	W5TUF	JL1EGW	NZ4DX	DS2BGV
K7UW	YB3MM	W6RFF	K7ORK	OD5YA	EI4BZ
N2MFT	158	W8WM	KQ5M	SQ7FPH	G3PSM
N9LEO	BA4TB	WF4G	NY4G	VA3OKG	K0FLY
W1HEO	DL7BO	YO3GJC	ON5EQ	W1LE	K2KIB
WA0WWW	EA1P	156	PY2SEX	WB0ULX	K5KG
WD5BJT	EA5RU	AA7XT	VU2ABS	151	KD9ZR
WD8KND	GW4TSG	G7SSE	W0BM	AB4GE	KF5WCP
WR7Q	IZ2CSX	GM0VRP	XE1EE	AC0W	N7KO
ZS1C	JA0ADY	JA2CKK	153	AD5MD	NN6K
ZS1EL	JH0LME	JA8RRF	AC8TO	DS5JMG	PP2FN
160	JR3TOE	JG1XBM	EA2BFM	EA7LS	SP1NEN
DL3ANK	K1LI	JK1BIB	HC1HN	EI5JL	VE3FAC
F5AQB	K3SF	JM1JIV	HL1VAU	JA6CMQ	WA4QMQ
HL1MKT	K7BWC	JM1LPN	JA7JAA	JR1KBJ	WC0W
IZ0FUW	K8BB	K2HT	JF7RJM	K1EDG	WK4Y*
JA1BON	KR4BD	K8ROK	JH2NWP	K1ROA	148
K2OP	KS0JD	KN6VTC	JH6RTO	KA6RWL	7N4SQJ
K3WGR	KU2A	N1SZ	JI1VVB	KE6V	AA5N
KH6P	N4QM	N2YU	K7HC	KM8V	AK9B
KJ4YLO	NA5S	N8SHZ	KB0EL	LA9VBA	CU7AJ
KK4CB	NV4A	N9AZZ	KE3ZT	N3AO	DM6MA
KN7Y	SV3KH	SM5ELV	KU1T	NN5E	EA5B
N1RK	VA3AYA	SO5AS	N4TD	W4DVG	EI2IP
OE3JAG	WA0ROI	W5EW	PF7M	W6GJB	JE3OUW
S53MJ	WA6EZV	WA5KBH	VE2ACP	W8PAT	JE4RAL
W1AO	WQ1H	YO3AIS	W5PD	WW1L	JE7RJS
W1ZS	WY1G	155	XE1YD	WY0V	K8GT
WB8RFB	WY7FD	F5NNN	152	150	N5TW
WQ5T	XE1R	K8SL	DD0VU	AF3X	N6BDX
159	YO6HOY	KA1API	DK7VW*	EA2AAZ	NO2C
CT7ANG	157	LU2DSL	DL8OH	G4AFJ	WX2CX
DL2AMD	9H1AE	NA1DX	EA3HDZ	JA7MAD	147
EA1BLA	AC4BT	NR0Q	EB3CW	JA7PKV	AG2O
JA1DCK	AK1P	PA5X	HB9AGO	JE4CIL	CT1ETE
JA8EIA	EI1DG	UA6XT	J68HZ	K9ARZ	HC1HC
JE3PCP	IV3AVQ	VA3NXM	JA2ACI	KC2WUF	JA0GZZ
JH1XFR	JA7FVA	VA6SZ	JA7NGE	KE6XL	K8CR
K7CU	JR1HYA	VK1AX	JG1GJH	KN7K	KF4ZZ
K7PT	K2CYS	W0K CJ	JH1CTV	KY6AA	KM1R
KA3GWD	K4RDU	W8VK	JH1HRJ	N0VVV	LA8PDA
KC2NJ	K4SX	WF5I	JJ1IRS	NM4SH	N8KU
	N2GZ	WX0Z	K2MK	NU4Y	

N8PE	KI3O	K4YZ	G4SGX	K2AX	135
VK5CE	KK9T	K5ZD	HL2DBP	K2DC	AB9KZ
W4HOG	N1BCL*	K7AWB	IU4BJC	K9BQL	CU3EJ
WB3D	N4FN	KE5FXE	JG2LGM	KI6CG	DL3JFN
146	N8IL	KH6XT	JM1CMA	KK5J	G3CWW
9J2BS	RA3AOS	KO4PY	N4DWK	N7FF	G4AYU
AA5TL	TA2RC	KU9S	N4LSJ	WB4DNL	JA3MIO
DL1MEV	UN7BK	NF7D	N5OP	WV4V	K0GEO
IZ8EYN	W1RG	NI4Y	OT1A	ZP5YW	K2DF
JA1SZN	W2CQ	RM4C	SM5BNK	137	K3DQB
JF2RSF	W5WLA	UT9LC	SV1BYI	HB9HHH	K6UXO
JH4GXE	WA4USA	VA3HP	W5SG	K2UF	KD1F
KE0A	WB2RAJ	VK2DAG	W7PC	K3HPA	KN4WOJ
N3KR	WF8Z	W0ZS	W9SE	K3UW	KX5U
N8OQ	XE1ILI	W4IDX	WA3GM	K4GM	LB2TG
NO9E	YB1AYO	W6QO	WF4W	K7QBO	N7MB
NS4X	143	W8EOG	WR2G	K9XT	NC6K
OZ9GA	A61BK	W9VOB	YO3JF	N0JR	ON4AGX
R6TY	AD7L	WA4MIT	ZL3REX	N8JS	SM2DMU
W9MR	AD8NQ	WO5D	139	NZ6N	UY0MM
145	AE0MO	141	I8DKR	SV3EXP	W0JW
9H1EJ	AG5CN	AC0B	JA5JUG	UA4HAD	W3NRJ
A92IO	AI4QQ	DK3TL	JA5MOO	W4PGC	W4KCM
AA5B	EI5KO	DL5MM	K4HEB	W4UT	WA9DU
EA7AZA	HB9BNQ	DS4OMS	KA5SYP	W8YV	WB1S
EA8RR	HK1X	IW0ECV	KE4KMG	WB7QXU	XE1MW
HB9ZS	JA1JYS	IZ1JIZ	KJ2U	WW4N	YB0EIN
K3HW	JA3PRM	IZ1JLG	LZ1XZ	XE1SAX	134
K8OS	JA8ANQ	JH6WMJ	N1KM	136	5P5Q
KB8DID	JK8VMB	JR3QHJ	NG0G	DD0VE	AA2T
KJ6Y	K0CF	K3RWN	SP5AMN	DL2VWR	AC7JM
KM5VI	K0RAR	K4EU	VE9VIC	DL4FDM	DL9QJ
N5PA	K8RMC	K6RI	VK3MB	DS4DRE	EI2JD
NK5Z	K9EXY	K7RAN	W0SR	JA1EYN	HB9WDF
TG9AJR	KJ7KOJ	KF3N	W2KP	JQ2MPJ	HP2NG
W3KN	KO3F	N4LV	W4CMM	K4OP	IZ2MHT
WB1ATZ	LX2SM	N5HC	W4UDH	K7PO	JA1PBV
WX3P	N9MR*	N6VS	W7TUS	KB7V	JA2LMY
ZS5LEE	OK1WF	RA0R	W7VAS	KX6C	JA6GXP
144	OZ1OXQ	RL3BZ	WB3AVD	ON6MX	JA9EEH
AD4AA	W3UNX	SV2DSJ	138	ON7DR	JE6UWU
AJ6X	W9MB	W3/NH7C	AB0RX	PA5CW	JF3AHI
DL4ZAB	WB8TGY	W5AP	DS4DBF	SK0QO	JL6USD
E77S	WB9B	W9COS	EI3ISB	SM6YF*	K3GO
IW1PUR	142	WA3YZD	HB9EBM	W8MIL	K3MSB
JA5XPD	EA2AA	YB2BNN	IZ1JLN	W9KM	K6CF
JA7MWC	HB9BEM	140	JE4KCN	WB8QZM	K6DJ
K4ZMV	I4UUL	AG1I	JG3KMT	WG0G	K6EV
K9MQ	JA1CPU	AG6HE	JH1ORA	WW7Q	K9BO
KF7NN	JH0WYT	E70X	JH3PRR	YB0MWM	KF9AF
	K3GT	EC7B	K1AJ		N0TK
					N2MN

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OH3TY	K8CJY	I7LGM	EA5ZR	CT7BQH	W5XU
PY2FUL	K9JE*	IZ5FSA	EW4A	F5EOT	W9FF
RA3CO	KB2XJ	JH1BHW	IK8PGE	FM5FJ	W9JJ
RW6MBC	N1BKB	KB8KIM	IS0/YO3RA	JA3DY*	WS1F
TA1PB*	N1BRL	KD5RBU	JA1ERB	JH8LEY	
UT7EC	N1ZJ	KG5POL	JA6SQR	J11FXS	124
W1MJB	N9XG	KM3J	JF2OHQ	JL2ULM	AF3K
W1ZK	OE6BME	KX4I	JS6SCC	K1RI	AG3V
W5RDW	PY2OP	N9RE	K0MB	K2RKJ	DJ5FZ
WA1LAD	R0QA	VU2YYF	K1XO	K2XB*	DJ9FK
WA5CMI*	SV2CLJ	WA2MUA	K3CWF	K4RSA	DL5ZB
	VE3NKS	WA3SKQ	K9AAA	K9LCR	F8EZE
133	VU2DED	WD1M	KD1AB	KD2SC	G4EXD
9A3IE	W0DD	YU1LD	KE4S	KE1B	IK0SHH
GM5YTT	W1KDA	ZS2ACP	KF6A	LU7DW	IK8TEM
JA2CPD	W6TK		KP4DS	NC4RY	IN3FCK
JA5SEY	W9KX	129	N3GTG	NJ1Q	JA1IHD
K0IO	W9RB	AA4MM	N8II	ON4LG	JA5IBP
K2FJ	WA4VJK	DL8UAT	NA2U	VR2CO	JH5OTE
K2KJ	WB2UFF	G3VQO	NB3R	W0RXL	JR4DHK
K2OO	WU7X	GM1BSG	NL8F	W1BYH	K0WK
K4TXJ		HB9EXQ	NR5O	W4EY	K2JK
K5VG	131	JA1DCO	UA0ABB	WB2AA	K4IU
K9AAN	AD0K	JA7BEW	UA0AV	XE2MX	K4MIJ
KB8ZUN	C31MF	JH8UGL	VK7AP		K5MMH
KN4OK	DM5JBN	JQ3TAN		125	K8RCT
N2TC	IZ0GVZ	K0ARM	127	AB2NI	KD0AA
N4UW	JE2DOD	K0BX*	CT1ELF	AK0A	KK4TKJ
N6DVR	K2CJ	K2IRM	DD9WG	EA4TX	KL2R
NT5O	K7CMZ	K4KU	DL5KUT	G1VDP	KX7L
PY2CP	KG4OJT	K6OJ	DL7LX	HB9ANK	N4GOA
W1JMM	KM2O	K8LBT	E74A	IZ1EPM	N9AVC
W4GHW	N9MB	K9JDP	F4GTB	IZ8DEO	NX1P
W4IR	NA6XX	KB5HC	F4HAB	JA6NQT	SP2LLP
W5CWQ	RM6LW	KH6DX	HB9ECS	JA6SUY	VE4JBB
WB1ASL	S51MA	KN9N	K4DET	JJ2BLV	VU2MB
WB5TOI	VE3QAA	LA4RT	K5ALQ	K1YR	W7IMU
WB9PNU	VE3VV	LB8CA	K9CHP	K4AEN	WA9IVH
WI0E	VE7VZ	N0ATQ	K9GL	K4UU	WF5E
WM4AA	W4CIR	N3ME*	KA1CTL	K9UC	XE2AU
	W4LIA	N5MT	KM2E	KB1AWM	ZP6CW
132	W7NP	N8AGU	NP3CW	KC3RKW	
DJ5DT	W8MSP*	N9ATD	PA3AIN	KC4PX	123
EA3NG	WA6VZN	SM2YIP	SP2JLR	KG1V	DL3DUE
HK3CW	WC4V	W1KMA	VU2NXM	KI0HA	DL8SDC
JA5CDL		W4EJG	W4VG	KJ4FZ	G4ZWY
JE4WOK	130	WA2BOT	WC4B	KW4BY	JA2HOL
JG1WNO	AK5X	WM9Q	YO4CPO	LU8ADX	JA2QCX
JH4CPC	DK3BK	YB9AY	YO8PS	N3TR	JR0GXA
JN1RFY	DM3CW			N5SIX	K5RKS
K1GND	EA5GXI	128	126	ON4EB	K8ARY
K3GW	EA6LP	7J1ABD	AB4FH	TF1A	K8FB

K8ZT/QRP	K5PC	119	LA9XBA	K9TVG	114
KE8NOA	KB4KBS	6K5AQY	LU9DO	KK4ODQ	DL6WM
KV8P	KC6ZBE	A71AM	NA2R	KM6WXB	DL7AA
N7ZA	KE1IU	AB5GU	OE1TKW	N5EI	EA4S
NC8I	KM4CQG	AI1W	OM2NW	N8AID	F1RAF
NJ8G	KY5I	DF1IR	SM3DXC	NJ2X	G4YCS
W4DWS	N1QAE	DH8WR	SM5BFJ	ON7TK	HA2EQD
W7YED	N2SG	E29TGW	W2EQ	VR2CC	HA5DI
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XE1AO	OK2ZDL	EA8TZ	W4DFU	W2RS*	IW1CAB
	PV8ABC	G3LPS	W4DTA	W2ZK	IW7DMH
122	TA7AZC	G4DDL	W4RQ	W4BH	JA2DCN
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EA7AN	VR2IL	JA3MAT	WA8COB	W5GOL	JR5KQF
F6FHZ	W1GF	JM3XZC	WB4PWZ	W6ELI	K5NV*
GU4YOX	W2GGY	K4MQL	WB5ZAM	W9LU	K7PTC
HB9HFM	W2RQ	K4TMG	WD6T	WA1W	K9KDS
KB0V	W4CU	KB3KJ		WA4TMJ	KA9TOX
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KP4DDY	W6GRV	KE7BMG	AC4XO		KI0KN
M0VCB	W8BI	KF0RQ	DL2OW	115	KI4TZ
N0IW	WY4I	KG4IYS	G3YFE	A71XX	KO4DKI
N1UZ	YE1AR	N4UFP	IK1RKN	AK4N	KW8I
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N5MI		VE3MSC	K4TR	CU2AF	N3NVA
N5ZY	120	VK4BUI	K5HX	DL4KUG	N4MIK
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NE1RD	DL7UGO	W0ZX	KC7CS	G4EHT	ND4K
SM2EJE	HG6IA	W3NS	KG4URP	G4HUN	NE5W
W2GHD	IK5BSC	W5JE	KL7XO	IZ7QSS	NX2X
W3IZ	JA1PLT	W5WS	KV7N	JA1CC	NZ0O
W3MF	JE1TNL	W9WO	LA4JGA	JN1SUT	PV8DX
W5TZX	K2SD	WA0GUD*	MM1PTT	K1QN	RA5C
W7GB	K5GZR	WA1EHK	N1GFV	KF2TI	RA9SAS
W7IAN*	KC3AK	WB5KSD	N2SU	KR4Q	VR2VGM
W7QC*	KE9UA	YB0AZ	W0ZAP	KV3W	VR2ZXP
WB1DX	KM4A	YB0NFL	W3GP	N1ECC	W0LGQ
WF5T*	KU3G		W4MOT	N3PV	W8FAX
YV4DYJ	LA2XNA	118	W7BA	N8TEM	WC9C
ZS2I	N3TTT	A65BD	WA1HXH	NA9L	WN0L
ZS6RJ	N4HUF	AA7UN	WL7CG	NT4K	
	N5CR	AE3T	WT9U	OZ7BQ	113
121	NG4DX	DB9CR		R2AB	4F1OZ
AA6XV	NN5O	DJ3XD	116	S51DV	DJ0AH
AA9WO	NQ4A	EI8JX	AC4FZ	SM6WET	DJ9HQ
AE1T	OH3GGQ	HC1E	F5PBL	TF3DT	G4GED
DK3FB	PT2ND	JE7KQU	F8DZY	VU2TMP	G4VWI
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K5GM		KA5JSM	K9SUH		KA5OWI

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KJ6YK	JP1PZE	W9GG	DU1IVT	R9GM	W6IA
LA2LI	K4GN	WA2ALY	EA3UU	S57J	W8LR
N2XQM	K4NNQ	WA4RYW	EA4D	SP7ASZ	W8QW
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N4WD	KG6D	WB4HMA	EI6GI	UX5XK	ZL3RIK
N5PD	KL7XD	YB8HZ	F5VML	VE3BHZ	
SM7CZL	LZ1MDU		HB9AJY	VU3DJQ	105
TG9NX	M0RTP	109	IZ4GOL	W1USN	4F3BZ
VA2EU	N9NFT	AA5H	JF1KIG	W8PE	DK7GH
VA2GA	NA8W	AD0TR	K6DLB	WA4OTD	DS5RNM
VU2OT	NO3U	CT3FN	K7LOL	WA7HQD	G3LAS*
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WW6W	PY6TS	DL9SAD	M0AQM	WB8PKK	JA3KWZ
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G4NAQ	W2VT	JA1DHY	N3CAL	106	JM7TKK
G6NHU	W4BR	JA1FVS	N4LS	AI4EY	K0MD
I2YPY	WB9WHQ	JA1QOQ	N4WOT	AJ6V	K1PU
IS0MVE	WD0AJG	JH3AEF	NG4C	EI2FG	K4UQC
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K1TKL		JN3XEZ	PP5VA	ES4RX	K6BLG
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KI0G	CT3EE*	K9KJ	W7HJ	JA1RBY	KE3A
N2BSA	CT4CH*	KA2F	WA2ONG	JE2VVN	KG5VK
N4PHH	G0GFC	KK7YC	ZL1IM	JH1OVY	KI3F
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	N2KX	W4AVY	K0XM	N4KEB	SV7CUD
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AF6PK	NS7U	W9LX	K4NI	NA7RH	VE7ON
AI2S	NT6AA	W9TO	K5SES	NH6L	VK7ZE
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EI5GM	SV8RMA	108	KJ4UZU	SP7QHR	W6KF
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YB7WW	K2AMI	KC8YG	LU2NI	G2DP	VE3ZN
ZL2DD	K2WJ	LA5MDA	N4ZR	G4FSU	VK2IS
	K3LA	LZ2HM	NK7L	GI3SG	VK3YR
104	K5VSD	N0OK	NU0Q	IK7NXU	W0YRE
DB2WD	K8TLC	N4IR	NX6D	IU2LFP	W2XX
EI8GS	KA7CVJ	N9AKR	PY2YW	IW2FLB	W3DIY
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JE2VYM	KF4JHG	OA4DGS	SM7GXR	JA1QEY	W4CG
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K5YE	KU4A	SP5NON	UX4UM	K1GW	W8BZY
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K7IA	N3ER	VE3XB	VR2PX	K1MLP	W9GFB
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KB3Z	N4PGL*	W4WNT	W0RMS	K4KYN	W9ZT
KC5LT	N9OI	W8EH	W1ES	K4KZM	WA1KXV
KE8Y	NJ4V	W8UQ	W1MJC	K4PWS	WA4UWD
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NB2P	W0RI*		W6OU	K8JRK	YL3GDM
NE3K	W2TX	101	WA1DD	KA9JCP	ZP9CTS
NS4F	W4PG	AA4QE	WB5HJV	KB6IGK	
NS7K	W4YR	AD4J	WB9ZNZ	KC5RR	
PY5VC	W7KKC	BX5AA	WC6Y	KD1DT	
TA1AL	WA2VJL	FM4LV	WD9IOK	KD4SR	
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VE3FRR	WT5L	G3VDB	ZS6C*	KF5TL	
VE7NS	YB1SKR	HS7WMU		KJ4SKO	
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WU6K	DL3XAC	JK3NSD	AD9DX	N7UJJ	
	DS2GOO	JQ1QGM	AF6O	N8XS	
103	EA2RY	JR1QLM	AF7WM	N9APK	
AB8DG	EA4ESI	K0WJ	AI6P	N9MKC	
AC0DQ	GI4OWA	K4MSS	BA5AG	NN6CH	
AD7XG	HB9BEP	K7UPJ	DB3KE	ON6JY	
AE7U	HB9IBA	K8DTF	DJ0CL	OZ2BX	
DU3GKT	IC8XIL	K9EA	DJ4LR	PA3DTR	
F5VIF	JA5ALE	KB1OIQ	DL1TPY	PA3HGC	
G8GNI	K2KNB	KC0V	DL2RUG	PT2ADM	
JA1CCH	K3UT	KC2SIZ	DL5JH	PV8RR	
JA3PYC	K4QS	KD2GC	DM5TI	SP7LPD	