

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 15 May 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	UT5UGR	PA3FQA	PA7MM	IK4DRY
DF3CB	DJ6RX	VE3EJ	PY2XB	R3OK	IK8HJC
JA2VPO	G4BWP	VE3XN	R5AJ	SM5CEU	JA2JW
JE2URF	I4EAT*		RU3FM	SM5DJZ*	JA5EXW
K2TQC	JA1UQP	342	SM5AQD	W3LPL	JA8EAT
K5UR	JA3FYC	DL4MCF	SP3E		JF7XKY
OH1XX	JA5AUC	EA6NB	UA4CC	339	J18DGO
OZ1LO	N2TK	G0JHC	UA4HBW	EA5BM	K2FF
SM3EVR	OH2BU	IK4WMA	UT7QF	EU7A	K4XP
SP5EWY	OZ1BTE	JA2FBY	W0DJC	IK5HHA	K4ZYU
W1NG	W1YY	JA4LKB	WB6RSE	IK5PWQ	K9NU
W9ZR		JI4POR	YU1FW	JA5IU	N4JF
	344	JR2KDN		JF1WPB	N8JV
347	GM3YTS	K0IEA	340	JH2FXK	N9IW
4X4DK	N4CC	K8SIX	AA7A	JH2UVL	OH1TV
DJ9KG	PE5T	N3SL	DF3GY	JL1UXH	RA3CQ
G3KMA	SM3NRY	N4KG*	DJ2YA	KV7K	SM6DHF
JA1HGY	SM6CVX	R7LV	DK5WL	N4JJ*	SP6CIK
JH4IFF	SP9FKQ*	RZ3AM	DL7MAE	N5ZM	UA6A
K4CIA	VA3DX	SM6CCO	EA6SX	OE3GCU	W2YC
K8MFO	W0BV	SP3EPK	F5NTV	OK3GU	WD5COV
N4WW	W3UR	SP8AJK	F6DAY	R4GM	
SM0AJU	W8UVZ	W1MK	G3TXF	SM4EMO	337
SP5CJQ	W91XX		I4LCK	SM6DHU	DL1AMQ
W1JR		341	IK6DLK	SP7GAQ	G3XTT
W4DR	343	AD5A	JA7KY	UA3AB	HB9AMO
	DJ2BW*	CT1EEB	JA7MSQ	WK3N	HB9BIN
346	EA8AK	F6AOJ	JE1SYN	YO5BRZ	JA2VQF
HA0DU	IK1GPG	GM3POI	JG3QZN		JA2XYO
HA5WA	IK1WGX	JA0UUA	JH4UYB	338	JA4FKX
JA2KVD	JA2JPA	JF3KON	JR3GWZ	AA1V	JA9APS
JA4DND	JH1GZE	JQ3DUE	JR3IIR	AG9S	JF1KKV
K4DY	K0EU	JR7VHZ	K5NA*	EY8MM	JF2UPM
K4MQG	K3FN	K1ST	LZ2DF	F6BKI	JH1TWT
K4PI	K3UA	K5RK	N1DG	G3RTE	JH8RZJ
KF2O	N4CH	K9QVB*	N3XX	GM3GAV	JJ2LPV
KJ9I	NN4T	N0XA	N8DX	HB9BGV	K5KC
N6AR	PA0WRS	N6JV	OE5NNN	HB9BZA	KD5M
W3YX	SP2FAX	OZ3PZ	OK1MP*	I4AVG	NJ6P

NO8D	DL5DSM	SV8CS	W9OP	N4QS	SP9JZU
OE6IMD	G4CCZ	W3NO	W9RPM	N5XZ	UA4LY
OZ1CTK	G4PWA	YO9HP		SM3NXS	US5WE
R3VA	I2XIP		329	SP1JRF	VE3EXY
SM5KNV	I4EWH	331	EA3GP	SP6HEQ	W1DIG
SM6CMU	IV3JVJ	GM3PPE	G0DQS	SP7VC	YU3AA
SP8NR	JA0GJJ	JE2LUN	JF2XGF	UX4UA*	
SP9DWT	JA5AQC	JH1RFR	JR2UBS	W1GL	324
WB9Z	JA6BZI	JL1RUC	K2UU	WA2VYA	DK1FW
	JA8BNP	K1OA	K4UTE		DM5EE
336	JH4ADV	K5EK	K9EU	326	I3BUI
EI7BA	K6FG	K7ZA	K9IR	AC4G	JA2CXF
G4OBK	K8PT	K9CT	N5AW	AD1C	JA2EPW
HB9DHK	N0AT	N5UR	N8RR	DL1DUO	JA2IVK
JA0EOK	N3NT	OE6MDF	NI6T	EA4KD	JA5XAE
JA1BK	SL0ZG	OH1MA	OH5VT	IZ0AEG	JH1EEB
JA1XEC	SP5DIR	PY2YP	PY2BW	JA0NPQ	K2PLF*
JA2DPC	SV1FJA	S54E	SP2BMX	JA2FJP	MD0CCE
JA5MHD	SV1RK	SP3CGK	SP6M	JR1BAS	N4II
JA7JWF	UY5ZZ	UA3DPM	W1RM	JR1BLX	NK1K
JF1PUW	VA5DX	UT7UJ	W2LO	JS2LHI	OZ1AXG
J11DHY	WA4FFW	VE3FF	WA7NB	K4CN	RA3QK
K4XO		W1TSP		K4HB	RN3QN
LA5HE	333	W2IRT	328	K4SO	SP3IBS
LA5IIA	AA6YQ	W3GH*	AA5AM	K6AM	UY5AA
N4MM	CT1IUA	W5OZI	DJ5AV	LA5LJA	W7DO
NR1R	DF4PL	YB5QZ	DK5AD	R8TX	W8GC
ON4CD	DK2NG	YO7LCB	DL2OE	R9FM	
SM3VAC	F6EXV	YV1DIG	F2JD	SM6BZV	323
SP1S	JA1SJV		IK2YCW	UA3AP	DJ4AX
	JR3OEH	330	JA1SYY	VE1YX	DL4CF
335	K7NN	JA2BDR	JH0INP	W3LL	HL3IUA
IK4DRR	K8ZTT	JA3EMU	JJ3HGJ	W6RLL	IOWDX
JA1EOD	ON4IQ	JE7JDL	K5BG	W7AO	JA0CRI
JH3CUL	ON4IZ	JG3LGD	N4NX	WA5VGI	JA2JNA
K4MWB	OZ4O	JH4JNG	N9US		JA7QVI
N2LT	RV3LO	JN1BMX	PY4OY	325	JH3VNC
N4XM	RW3RN	JO7WXN	UT2UB	AA1QD	K0KX
OE2LCM	UR0MC	JR4OZR	UX0FF	DJ9HX	K3WA
R7DX	VE2TZT	K3KO*		F5CQ	K4IQJ
SM4DDE		K4QL	327	HB9DDO	K7ZV
UA6MF	332	K5DU	DF2RG	JA1JAT	K9US
UT9FJ	HB9HFN	K9MM	DF2UU	JA2ZL	LA5YJ
UX1UA	IK4GME	NI0G	DL6KR	JA4DLP	LA7AFA
W4DKS	JA1ADN	OE1WEU	E72A	JA9FAI	LA7HJA
W4PK	JA1ANR	ON4AOI	EA5RM	JH1IFS	N5OK
W5ZN	JA3PIS	PY5EG	IK4BHO	JR7WFC	N7RO
WI8A	JA8RJE	RA7A	JH1NYM	K3WC	PY5HOT
YO3APJ	JJ3PRT	RU3QR	J12KXK	KW9A	RM0F
	K1AR	SM5CZQ	K0CA*	LA8PT	SP1MGM
334	N7RT	VE3LYC	K1HTV	N2NL	SV1DPI
CT1APE	OH2BLD	W4UM	K3RA	NY0V	W0MHK
DJ8NK	PY2SP	W8OI	KX4R	OE1ZL	W3KX

W4FC	320	PA5TT	PY5EW	WT8C	JR8AMF
W9RN	AA4V*	RL3FA	R6AF		K6TA*
WX4G	AA5AU	SP7HOV	RA0FF	314	K8GI
322	AA8CH	UN6T	UA6YW	AA4HP	LA2QM
EA2IA	DJ5FI	UN7JX	W1ECT	AB4IQ	R0FA
G0OIL	EW2A	UR5IKN	W7OM	DJ6TF	S55DX
IW1ARB	FK8CP	W8HW	WB4TDH	EI9JF	
IZ8FWN	HA1RB	WB8BPU		GM3YOR	311
JA1GRM	HA9PP	WJ4T*	316	IU7QBB	DJ9ZB
JA7LGE	JA1FQI	XE2CQ	AA4R	JA2VMU	E73Y
JF8QNF	JA1SVP		AA5AT	JH3GCN	G0BLB
JM1FHL	JA3GN	318	CT4NH	K8FL	JA1KQX
K2UO	JA4EPE	AB3CV	EA7TV	LA3WAA	JA7BWT
K5AQ	JA5BEN	DJ4PI	EC3A	PY2KP	JE1DXC
K8EUR	JE2EHP	HB9SLO	IK2QPR	UA9FAR	JG3FEA
KC7V	JN1RQV	I1EIS	IZ8FFA	W6XK	JH4ALY
KQ8M	K4HGX	I1FQH	JA0DIN		JH4HMG
N1NK	K5MC	IK8YTA	JA1IOA	313	K0JUH
N8BM*	K6XT	JA0DET	JA5WIZ	AB9V	K8VfV
OE3EVA	K7XB	JA1WSK	K0KVR	AI9L	K9MK
R7FK*	KC6AWX*	JA2NDQ	K2VV	DL1KUR	N4JQQ
SP5IWA	KW4MM	JA6VQA	K5WAF	E72U	R9SA
UA3AGW	LA7JO	JA9NLE	LA9AJA	EA8AKN	RN3OG
VE1DX	LU3CQ	JE8CLT	MM0EAX	EI6FR	S57AT
W7MO	R7NW	JG1WSC	N4TL	IK0PEA	W2QO
	SM5FUG	JH7RXU	OE1AZS	IK0XBX	W5AJ
	UR5WA	JJ1DWT	PY7DJ	IK4PLW	W6SZN
321	W1YM	K2SHZ	RA1QD	IZ2AMW	
AB6QM	W5BPT	K9YY	SV1JG	JA4MRL	310
EA1N	W7CT	N0RR	W9AJ	JA9GPG	DL2CHN
EA5BY		N7XR	WA1JMP	JG4AKL	DL7BA
F6FXU	319	NS6C		K4JJW	DL9TJ
HK3W	AJ6T	OE3SGU	315	K4UEE*	HB9RG
I2EOW	DL5WW	OE8RT	9H1SP	K6ND	JA2AH
I4MKN	DL6CNG	RX3AGD	AA1ON	K8YTO	K5ZK
IZ1LBG	G3LZQ	SV1CNS	G5LP	RK4FD	K8GG
JA9TWN	JA1IZZ	UR5EDX	JA1XCZ	SV1GYG	LB8DC
JF2WGN	JA2WYN	W5FKX	JA9GLW	W2LK	N8PW
K0KT	JA9CWJ	W5XX	JE2LPC	WB5JID	SM6CUK
K2RW	JG8FWH	W6VX	JG3SKK	WN6W	UA3TT
KG4W	JR2LJO	W9MU	JH1HHC	ZL2IFB	W8AV
N4PQX	K1LD		JK1EXO	ZS6EZ	ZS1LS
N5DG	K2TE	317	JS3CTQ		
N9AU*	K5XI	9A2F	K9ZO	312	309
NE1B	K6KLY	HB0CC	N2BJ	DK9KX	7K1PTT
OE5RLM	K6YUI	JA2ATE	N5TY*	DL4SZB	DL5EBE
OH1LEU	KA9CFD	JA2TBS	N7IR	EA1YO	G4XRV
PY2XU	KF0QR	K3PA	VK3HJ	HL2IFR	IK5MDF
SM2OAN	KG7H	K9NW	W5TCX	IZ5EKV	JH1BNC
VE7IG*	KZ4V	K9RX	W6RS	JA0GCI	JH3FUK
W5XC	LU8EKC	KG8P	W6XA	JA3AZD	JK1BSM
	N4DB	N8TR	W8DCH	JA4ITW	JR7FRW
	PA3EWP	NN4R	WP4U	JE2DZC	K2PK

LB2TB	306	IT9DAA	W6TC	297	IK2DJV
N4RWG	A45XR	JA3ENN	ZL3JT	HB9IQB	IK2OVC
R9TO	A65BR	JH0BQX		IZ8DFO	JE2OVG
RA9CMO	DL6JZ	K5PS	300	JA6TMU	K1ESE
RU3DX	EA6VQ	K8AC	AD5Q	JA8DNV	K2LS
UN7TW	EV1R	K9FN	G0EHO	JA9IFF	K3FRK
VU2NKS	F5PAC	N6RV	JA1DDZ	K5UO	K3NK
W4QN	JH8GEU	NA5C	JA1NWD	K5VIP	K4XD
W6SR	K1GG	NU8Z	JA8BAR	LA2PA	KI5BLU
W8HC	K1USA	SP8HKT	K6RO	N3RC	KS1J
WE7K	KF7PG	W5LT	KB0EO	NA5DX	RN9N
WE9R	KI4DLS		KU0A	SK3PY	W1YW
	KN5O	303	N4QQ	VE6LB	W4WM
308	N4AH	DK8MCT	N8OC	W0EWM*	W7CA
CT1FMX	ON6AA	DM2DXA	ON5UE	WA6F	YS1RR
IK5CBE	SM0CCM	EI2GLB	SM6CTQ		
JA1LSP	UW2ZM	G4GIR	VE3BW	296	293
JA2XCR	W1SKU	JA2VHO	W8TN	4Z4DX	DL9FCY
JA6WJL	W2GG	JA7IC	WB9CIF	I6FLD	DS5TOS
JE6TSP	W2JU	JA8EJO	ZS4TX	JE1PNX	EA5KA
K3WW	W6ENZ	JA8ZO		JG1OGM	HK1MW
K6SIK	W6YI	JJ1SKG	299	JR1WCT	HL3GOB
LA9VFA	YO2RR	K5WK	CT1FCX	JR9LKE	IK0LNN
N5GH		LZ2JE	CU2DX	K4CMS	IZ5RVG
N5ZC	305	ND0N	IW0HQE	KB8VAO	JH1BAM
N7US	CT1GFK	PE1L	IZ8XQC	N1EN	JH9AUB
SM4AZQ	DL5CW	W7YAAQ	JA1BPA	NV9L	K2KA
SP7ITB	F3SG		JF1LZQ	OE5FIN	NW7E
W7BEM	F4BKV	302	JK1TCV	W2AY	OE8SPW
W9ILY	HA7TM	AD6W	K7EG	W4VIC	PY2IQ
	I4KDJ	JA1FGB	N1IBM	WA1S	RA5BM
307	IZ0RVI	JA2FGL	OH8LXT	YB1UUN	SK7AX
5B4MF	IZ3ENH	JA5BGA	UA3ECJ	ZS6WB*	W3JX
DJ4XA	IZ5JMZ	JE3ENP	UT7UV		
F5LVL	JA2XW	JL1OEC	W7ZJ	295	292
IV3YYK	JA9FPI	JR6FC	ZL1BYZ	CU2AP	CT1DKS
JA9NFO	K4SE	K4EM		DS1JFY	HP2AT
JE1LFX	K6FW	LA3MHA	298	G3VPW	JA3BXF
JG0CQK	KP2A	WO7R	AA8OY	JA2QXP	JN3SAC
JR1DUP	N2TN		DF2GH	JE1BMJ	K5RT
K8NVR	N4DW	301	G3VKW	JH1OBS	K8ROX
KB1JZU	N7TY	EA3WD	HA5VZ	K0BBC	KA7T
PA7RA	N8DJX	IZ8VYU	HB9TKS	LB6KC	KI0KB
PY2NQ	W4GF	JK1GOK	IK0HFO	N5ORT	W3RJW
RW4NN	XE1KK	JK1UNZ	JA0LFV	SM7CQY	
RX4HZ	ZS2DL	JR6LLN	JL2PQV	UN7LZ	291
W5ADD		K1DT	JN7DOS	WA3C	9K2OD
W5ODD	304	KD0PO	K8RRT	WA9PIE	HB9DDZ
W5VY	9A4T	KM4H	N5LZ	WO2T	HB9RYZ
W7AL	DK3WW	N9FN	UA0BA		JA0DWY
WB0TEV	DL1HRN	SV2AEL	YO2CMI	294	JA1RTX
WB9EEE	HB9CEX	SV3DCX		HB9LCW	JA4VLK
	HL2WA	W6NWS		HL4CJG	JA5SUD

JP1IOF	IZ3ETU	VE3VHB	JF1RYU	JF0JYR	KD3CQ
K6EME	JA7QFU	W5CIA	JH1AJT*	JF1LMB	LY1G
K7UA	JA7ZP		K0GY	JH1AGU	N5KM
K7ZD	JH1QAX	284	K0TT	JH8NBJ	SA0AQT
LA0FA	K2AZ	CT1FPQ	K1LPS	JP1NWZ	SV1VS
SM5JE*	K8WK	IZ8FDH	K9OR	JR7GBL	W2TB
W4FQT	RQ3A	JA2FBC	KZ5DX	K0VSH	W8MHW
W4HG	SP6EY	JA2FCZ	N2JJ	K4VIG	WA4LOX
W6RW	SV1IW	JA9AGN	N6MZ	N6IE	WA5LFD
	W1OPD	JH7BKN	W1ZT	PY2DS	WF2S
		K3UL	W8KEN	SM3LGO	
290	286	K6PJ	W9PZT	US0YA	275
CT3MD	EW1KP	N0RB		W0TT	9A4W
DF2IS	G3WPH	N2LM	281	W5SL	EA1AF
IV3KFB	HA7UW	N4LR	CT1BWU		I2VGW
JA3XNH	HB9DHG	NT0V*	IW0SAF	278	JA3EOP
JF1NZW	IK4AUY	SM4BZH	JA5NPV	AA4SC	JA7HRM
JH4GJR	JA0AOO	SV2DGH	JE2EBT	AB5A	JE2VLG
KA8ZPE	JA1VLK	W1LW	JF3LOP	EW1BA	JH1APK
NQ1K	JE2UFF	W8LGJ	JF3PNQ	JE8TGI	JI1NJC
OE2BZL	JF6XQJ	WD4LBR	JH1ACA	JJ1TKN	JK7LXU
OH1ZK	JH0OXS		JL1XMN	K2UR	K0JY
PY2VA	JH1RGG	283	K0BJ	K8TL	N1SV
VK3BDX	JJ1QUV	AF9H	KG6I	KL0S	N6HC
VU2PTT	K8QM	G3SVD	OH1JP	NX0I	N7QT
W6PJ	KM1D	HB9BUN	RW7M	SM5CBM	PY2MC
	KR0P	IK4ADE	SM5AOG	W0LS	
289	N3VA	IK8EPC	SP6JIU	W0VX	274
5B4AHJ	N9ISN	IZ4MJP	W1YIF	W1VT	DK2GZ
DJ5JH	SM0NJO	JA1SKE	W6DR	W4WT	HL3DE
DK2JX	W8JRK	JA7LMZ		W9FI	JA0KJE
DL1TRK	W8MET	JA8EOT	280	WA0I	JA1CZI
HB9CQK	WO2N	JA8UIV	CT1EAV		JH1IED
IZ5BAM	WS9V	JH2PWY	EA3CJ	277	K1UU
KA8SYV	ZL4TT	JH4ADK	I5HOR	4Z5LX	K8FH
N7BT		JK1OPL	IV3GOW	F3AT	KD2T
OE1WHC	285	JR4LNG	K1CA	F5PBM	KF2DT
SM7IUN	9A1AD	K1BD	K8OM	HB9BAT	KS4S
XE2X	AA6AA	K4ZO	N9RS	KQ4AV	N8SNM
	DL4CW	K5VWW	NN4X	KU4XO	WB2GAI
288	I5CRL	N5UL	W1BR	N7KA	
K7WP	IK0AGU	N6PSE	W2OO	OH4UI	273
LA9FFA	JA8FFM	PC3T	W4OX	SV1FJP	DM1TT
LB5WB	JF1IRW	SM4CTI	W5ZG	VA7ZT	JA3FHL
ON4CAS	JH1DGQ	SM6BGG	W9JJB	W2NO	JF2VAX
OZ1LCG	JM1SZY	W3OA		W8RLS	K4JAF
VE3EK	JR3UIC		279	YL2KF	K5FZ
	K4MS	282	DS5ACV		KB1EFS
287	K8DV	7M4AOE	EA7SG	276	N6PM
EA6ET	KD0Q	AA7G	I0OSI	GM0AXY	OZ7FOC
EU1KY	NF1G	IK0HBN	IT9CVO	JM1GHT	W3ABT
G3KWK	NN4SS	IK5RUN	JA2JRG	K1RO	WA0RVK
HL3AMO	OH2IS	JA1MZL	JA3RQ	K9OW	
HS1NGR					

272	DJ9RR	266	263	WD0DAN	KR4F
DL7UPN	F6ECI	DM2RM	F9XL		N1RR
G8DX	IV3TMM	HB9DVZ	HB9CXZ	260	N8HRZ
HB9DOT	JA0LXP	JA1FJJ	HL2EIZ	DS4AOW	PY2FN
IK2RPE	JA8XQI	JE1PHH	IV3VBM	EU1U	W7HR
JA6GIJ	JH1VUO	JH0RVY	JA9AA	G4IUF	W8IQ
JJ1CQA	JQ1YIW	JH8KFE	JO4CFV	JA0KJD	WS5W
JJ2WOC	K4JC	JJ1BMB	K1KA	JA4HAW	
JM1VRW	KJ7TEA	JK1VXE	K2XF	JA4ZA	257
K0KG	N3QE	JL2JVX	K3SEW	JE3EDJ	CT1FUH
K3EA	NA5Q	JN1NBU	KG9Z	JG3RWX	EA8AXT
K9SM	VE6AX	KB6CIO	LA6UL	JP7FSO	HB9MFM
N6HY	W3BW	N2WB	LU6ETB	N4XP	JA1EMQ
N8KOL	W4LSC*	W2OIB	N0RN	NI5F	JA6BEE
NA9RB	W5PF	W8FIB	NZ3O	NK0S	KY6R
SM7NDX	WL7E		UN3GX	W5GAI	N4GN
SV9AHZ	WW3S	265	UN9L	W9BEA	W0RX
UA0FO		AA8R	W8WEJ		W2OR
W4MAY	268	DL1SMA	ZS2EZ	259	WA2NPD
	DS5DNO	F6DBX		AG1A	YB2TX
271	F5UJK	G8AJM	262	JH1ERJ	YL2TW
BH4QYX	FG5FR	JA2FSM	4X6ZK	JH1NYN	
DJ9ON	HB9JOE	JA3QOS	DK1WB	JH5HDA	256
G3NDC	IZ8IEV	K2UFM	DL6XK	K0GD	DJ7ZG
HB9BYQ	JA7GYP	K5CD	JA1OVF	K1NTR	HK4SAN
IW0HOU	K8BL	LA9GX	JA3NHL	K5FNQ	K2NV
JA1DM*	K9ZM	N2NS	JA8CJY	K9MBQ	K4OY
JA6QHQ	N0ABA	N4HB	K3XA	KB2FCV	K6BV
JM2RUV	UA3O	N5MOA	SP6A	LU4FPZ	K7KB
K9JF	W0JM	N9BX	SV9COL	N4ENE	K9TF
PA3CSR	W3AP	N9JV	UN3G	N5JB	N4TJ
SM5CLE	W5DAW	N9UA	W5ZPA	NJ3K	N4TOL
W7QDM	W8OP	OH7TV	WB8ZRL	NK4L	N4TV
W9OO	WA0MHJ	W1KSZ		PA0JSE	NE6I
ZL4AS	WA3AFS	W5JAY	261	RA4P	SV1ACK
	WA4JQS	W7MEM	AC9EM	TZ4AM	UR3EO
270	267	264	DF7EE	UT7KF	W0HBH
I0JBL	EA3GHZ	AA8LL	EA5CRC	W0IZ	W5DM
JA2IYJ	HL2KV	AB5C	HL2CFY	W2WG	W5GZ
JA3KNN	JA5FDJ	CT3KN	JA1XPQ		W5ZO
JE2RDO	JH1DGJ	I5OYY	K4KGG	258	W6TMD
JH6DUL	K0TPP	IK2PZC	K8UT	AI6Z	
JJ2KDZ	K4RG	IK8GJR	K9GWH	EA5RD	255
K4FJ	KJ6P	JA3WLN	KI4GE	EI9FBB	DJ4GJ
K8CW	LA8HGA	JH1SJN	N7ELL	HL4GAV	DS3HWS
KA1ERL	N4UOZ	K3VAT	N8LJ	IK3SWB	HB9EFK
N9RD	N6UK	RM3DA	S55ZZ	JA1KPH	IK1IYU
W2GW	NT5V	W1SSN	SM5FQQ	JH1SOD	JA6GPR
W3GQ	OM4EX	W9YE	SV8CKM	JH1WJR	K2SN
W4BP	VK5GR	WA4CEM	VK3NX	JH3SIF	N2ZA
	W2XI	WB8K	VK3TC	KE1F	OM8FR
269	XE1MEX		W4UCK	KH2L	SV1FKZ
AA9A			W6BJH	KK2M	W0SZ

W8LMG	251	W9HBH	BA7IO	K6MKF	N5BO
W9JA	4Z1UF		BH4IGO	K8AJS	NA4EA
YB0COU	AE5E	248	F5NBX	N1CGP	NU4I
	CT3HF	G4XEE	K2HAT	N6PEQ	VU2CPL
254	DH0GSU	JH1SBE	K3VAR	WA9GON	W4GIW
CT1BH	E21EIC	JP1LRT	NH6T/W4	WQ6Q	WB0O
EA2AFV	IW3GJF	JR1VAY	NY2NY	XE1H	
F4GVO	IZ8GGF	JR7XOD	UA9FFV		238
HI8R	JA1IAZ	K4PB	W2FV		6K5YIA
IK5BOH/2	JH7WQX	K8EAB	W4GE	241	DH2PC
IK8VRH	JR7MAZ	N2DPF	W6AER	9A5F	K1BZ
JE0ART	K5IB	N4PYI		EA5GPQ	K1NJ
JH0AWC	KT2C	OH3OJ	244	HL5BMX	KL7TC
JH3FHQ	ON6KE	SP1DSZ	DJ3XG	IK7FPV	KQ3F
JH6PFY	RA3QUA	VE1JBC	IK2RZP	JA0MRW	N7WO
K7LJ	RN3CT	W2KA	JA4SSM	JR7ILA	SV8DOU
KH6M	SM7GIB	W5VQ	JF2OZH	N9XX	W2LE
KJ6NZ	W9MO	W6HDG	K1DJ	PY2WC	W3BNN
LU5FF	WQ5R	W8CZN	K8ME	W5RF	W5DNT
SV1HEP		WB8ART	LA7QI	WP4EJH	W6DE
VK4CAG	250	WC3W	RT5A	WV9L	W6YOO
W5QM	AA4U		W7HPW	XE1RBV	WA6G
W9DX	JH1IAQ	247	W7IU		
	JR1IZM	IK6OIN	W8MJ	240	237
253	K4WNW	IS0AFM	WA3I	AB0CT	DL2AYK
4F2KWT	N4JT	JJ6DGP	YB1RUS	AF5CC	FG8OJ
DL9GTB	N9JR	JS6TWW		AJ8B	G4PUQ
F5JSD	NA9Q	K9OT	243	CU3EQ	IK2DZN
FG4NO	NJ7G	KK1W	GU0SUP	DL2RTL	JH1FVE
HI3T	PA7TWO	LA5SJA	GW4BKG	JH2VVH	K1RV
IZ2EWR	RU0SN	LB7ZG	HA5PT	K3NQ	K4KAY
JA1HOM	W2JLK	NG7M	JE1HRC	K4WM	OZ1IKY
JH0NOS	W4AG	SP5ES	JR0QFA	K4YJ	WB3JFS
K1KO	WA3F	W8IW	K2RU	K4YYL	WV6E
K9YC		W9CSX	K6ZP	K8NK	
N4PJ	249	W9EWZ	N4HID	K9JU	236
SM7BHH	9M6YBG	WA8WV	N4OA	KS3F	AB1J
VE3CRG	DK3UA	XE2D	PZ5RA	LA2GH	AB4SF
W0FLS	JE1VTZ		SM2GCG	N4IQ	IZ0NRG
W4IS	K4ST	246	VE7BV	N5QS	JA0PE
W7IB	K5DHY	K0DD	W7LGG	NA2M*	JA6CBG
W8BBQ	K9NR	K1SM	W8UV	OZ5HP	K1FEV
	KA1J	KF9UG	WD9DZV	W18R	KE1VT
252	KJ7M	KN4PPD	ZS1A		KE4UW
AB4UF	KK0M	M0CSD		239	KO8SCA
G3UAS	LA6OP	VE6TL	242	AA3LX	KT1J
JR1MLU	OE2GEN	W2/CT1GIF	AA0MZ	AF4HX	KX4TT
KD6UO	ON6YH	W8GNM	BA4MY	DL2RUM	N4AL
N8NN	PY2GG	W9LN	DK3PZ	IZ0BVU	N6KZ
ND4X	W3ICM	WB8CQV	EA3EQT	JA1OVD	NA2AA
VE3CFK	W7AH		HB9DQV	JA1QXC	RC2A
WA6JA	W7CD	245	JA3MHA	JH8MZF	S51NM
YB0DJ	W8UN	AA4A	JG1SWM	KC6X	SM5ARL
				KW4V	

SM5FWW	KI1U	VE3SKX	W4ABW	K8QKY	DK7YY
W1EQ	NF4A	WA4DOU	W4RDX	KR2Q	JK1DDG
WA2USA	ON4ATW	WA8MCD	W7SX	KV1E	JM1ESG
WB2BIN		ZS6NJ	WB7B	N2NW	K0AZ
	232		WE4S	N3KV	K5UZ
235	7K3QPL	229		SM0MPV	KA4RRU
CT1DOF	AA9RR	AA9GR	226	W0QQ	N7NG
DK2CC	I8LWL	DK8IZ	9K2GS	W2DXE	PA0ZH
EC1A	IT9AAI	HB9KNY	DL4NBE	W2NRA	SM3PHM
IZ5MOQ	JA7KE	I0MWI	DL5XL	W6SFK	SM5BMB
JA4DHN	JA8LRG	IK0CHU	EI2HY	W8BLA	VR2CH
JA8WGX	JH1FNU	JA3UNA	G3WW	WA3FRP	W6KK
JH1UBK	JH3GFA	JA4MMO	HC1BI	WA3GNW	WF8R
K0MN*	JJ3CJP	JA7MNF	IK4MSV	YB1AR	WT4Q
K6ZZ	JO4JDU	JP1GUW	IT9ODQ	YO9FNP	YO2DFA
LA2XPA	K4HQQ	K7LV	JA6OXT		
N1BZ	SP6AXW	KB9DAK	K0GW	223	220
OZ0J	VE3YF	N6PAT	KA9UVY	AG7N	7K1CPT
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WA3WZR		W1OP	ND3L	IK8UHA	F6HLC
	231	WI7P	SM5CZK	JR3ADB	HB9HVG
234	E70T		UA0FDX	K4ZRJ	JA4FM
I2MQP*	EI3IO	228	W3SB	K6TAR	K0NV
I8MTQ	JA9RT	HL5OC	W7JY*	N4XYZ	K3PU
IK1UGX	JF1WLK	JA0CIU	WV8DX	SP5MXZ	K4JUJ
JH1OGT	JH4CBM	JG1DUZ		SV1CQN	KF7F
JJ1WLL	K1ZJA	JH1RVQ	225	VU2MSA	N3KN
JJ1KZZ	K2CBI	JR3VMJ	4X4MF	W4SK	N4AOE
JK1AJX	K2TER	K1RH	G3SBP	WO5I	VU2LBW
K2FW	K3OX	NU1O	HB9HIT	WV2I	W5LO
KC6JAM	K4MF	NV4B	IZ0GYP		W5RYA
KR6C	N2SQW	PY5CC	IZ2FOS	222	WB2KSK
N7WS	N4HN	UX5UO	JA1QIW	EA2AGV	WB7BBQ
NE3F	OH1TSM	W1TO	JH8UQJ	I8YAV	
SP7ICE	W2PP	W5GA	JK1JAS	K5VR	219
VK6OZ	W3FOX	WB0N	K0THN	K9GA	AA8SW
VU24DX	WD8PKF	YB1TQL	N0KV	K9SG	CT1BWW
W1WC	WK8A		N7DED	KG4CUY	G0VXE
W5PJR		227	N9PGG	KJ4R	K4VNY
W6JZ	230	AD8P*	PP7LL	KK4OW	K5JZ
WV4TN*	EA5BRE	EA1RT	SV3AQR	KM4HQE	K6UNE
	IK2ANI	IZ7AUH	W9YSX	N6WT	K9UWY
233	JA2NNF	IZ8MBW	WN6K	NO0B	KF6HI
AC4VM	JR5JAQ	JA1JYE	ZS6UT	NY6C	KI4WCQ
AE0P	K1LT	JO1LVZ		OH2LHE	MU0FAL
AL7TC	K4WFM	JR1EFG	224	W3MR	N4PL
EI6IZ	K9ALP	K3WWT	IK2GAJ	W8CD	N5ET
EW1P	KK0DX	KK4OK	IK2UWA	WE1P	
HB9IIO	KK9H	KM6HB	JA1NLX	WW8RT	218
JJ6IHG	KV4AA	N1JP	JA2MNB		EA1JO
K0CS	N9KW	PP1CZ	JF1KML	221	IK3DVY
K1MAA*	TA1CM	UR5FEO	JJ1JMZ	AA4FL	K1JIU

K2BA	214	F1ICS	207	KD4SN	K1PL
K3SX	DK5RL	JA3AVO	AA6RR	KI4R	K3SUI
K7UT	IK0WRB	JR4LZX	HB9DVO	KZ9DX	K5FXB
K8CQ*	JA2ITK	K2EK	HL4CCM	LA7EIA	KD5R
KC2SST	JA7JPZ	K3NF	IV3KCB	N9LJX	N3PS
W5JMW	JL1GYZ	KE6FV	JA4HXF	RK2M	N4KM
WA5NFC	JM1HJG	KQ4EE	JH1IZR	SP7CVW	N4MI
ZL3PAH	N6DX	KU8X	JI8PDC	VK2CA	N7NF
	W5UQ	KV4T	K1ZE	WU4B	N8BJQ
217	W6SL	KW9U	K3FM	ZS1DX	NE8P
AA4AK	WY6N	N6OJ	K5DCW		OZ5NJ
DH3KM		VK2AAH	K8AV	203	VE1VOX
DL2NOM	213	W3FI	KS4YT	AA4DD	YE4FNN
EW4C	AJ4A	WB8B	NY1V	AA4FU	
G4FKA	EI8IU	WC4X	PY2RO	AC9O	200
I1YDT	HB9FBG		WS1L	CX2CC	DJ7JC
JA7FAS	JA0EVI	210		EA5AT	IV3TDM
JE1GWO	JJ1KXB	EC1AIJ	206	F2NH	JA1VRU
N1MD	K1RI*	HB9CQL	DL2RD	JA1PVX	JG3KLF
N6QI	K3DFL	JA6ENL	EA8MT	JP1EWY	JT1BV
NA5Z	K4WES	KK8MM	G3KMQ	KF0LA	K0PX
SP5ELW	K5CWR	VK3FM	HB9BOI	NA2P	K1XE
VE1DUN	K6IPV	W2CG	K5QX	NU1B	KF2OG
W0AIH*	K9RT		K6QU	R3IS	KM1C
WA7BNG	N5WA	209	W0OGH	R9JX	N6MXU
	N9SF	BV1EK	WA6TLA	SP3EPG	NN9X
216	RA0BA	DL6UNF		W1OK	OE1ALW
7M4CLF	RT0F	DL7JRD	205	WF4U	W8JA
JE2KSM	W2RIJ	G3XLF	AD3C		WA5IPS
K4JKB	W3WH	IW8CGX	AE4M	202	YB1TJ
K6EID	WP4CQ	K4GK	G4NBS	CT3DL	
KX2A	XE1J*	RA3BL	JA1XRA	DJ8NT	199
W6RKC		UR9IDX	JA4GXS	EU1M	K0LB
W8HMK	212	W1DYJ	JA7DPC	HB9CRV	KB4MRX
WB2FUV	AH0U	WB5STU	JF2TJJ	IZ4DIW	N8BK
	HB9AWS	YB2DX	JH3FCF	JE4FNC	SM0DSF
215	JH7IQQ		JR0AMD	K1ACL	VA7DX
HA5CW	K0KP	208	NW7M	K3XO	W0UC
HB9HBZ	K1JD	DL1DWT	W0RSP	K4GO	W2YR
JR1CAD	K3JM	JK1EBA	W4UEF	K6SRZ	W4WN
K0HD	KZ1W	K8ZM	WC2K	NK7Z	WB5NHL
K6UM	N6NU	M0HIH		NW7US	
K7LAZ	N8NA	N2KI	204	RX3BP	198
LZ2ZG	NN2D	N2RJ	9K2BM	VU2IBI	AB2E
N3OC	W5THT	N3XM	DK5HZ	WA6URY	EA1KP
UT6UA	WA1PMA	N8VV	DL5KUA		EI3CTB
W1XV	YV5LI	RD9M	F4WDL	201	HB9BOU
W3BJ	ZS2Y	SM6CLU	HB0WR	AC6BW	HL2ZN
W7IV		VE3YXO	JL3DGI	AJ8MH	IZ0FYW
W8QZA/QRP	211	W0MS	K6NR	IW0BYL	K0OK
WW8W	AA4LR	W3ACO	K9AQ	JA3LDH	K2PF*
	AK5Q	W6FL	KC2STA	JS6QOM	K4WY
	DL5MHQ	YO4AUL	KD3HN	K0ABC	K7LFY

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N3ND	JM1JZN	K1VI	W1ITU	PA3BWD	KB7AK
W0PE	JR2PZX	K2RET	W1NA	W0JMP	KD7H
W3HKK	K4AR	K6JJ	W5VU	W2FDM	KM8AM
WA6HBR	K4GHS	KK5OQ	WA0SXV	W4DAO	KM9E
	KR0O	N0STL	WW0E	W7JET	NC1M
197	NA6MG	N4SV			PY5IP
AE5FM	NA9A	OE3KLU	188	185	W2ZI
AL7R	W4PNY	OH3FVP	DL5EBS	AD7Z	W8FN
HP3TA	W5QP*	VU2DCC	HB9GWJ	DL2SWN	
JA1BNW	W6BK	W0TM	IZ1JMN	DS4NPL	182
JA1KXT	WX2U	ZL3TE	JA7XBG	JA3UOQ	AA4EA
JA7JM			JA9IWR	JH8FIH	AF2C
JH0AKV	194	191	JE7BUH	K0IL	DJ3AS
JR4CZM	JA0AXV	AA8KY	JK3GWT	LA8WG	JR0RBY
K4KEW	JA3WMS	DL2JIM	K5HK	N4BAF	K7LAY
K7CTV	JA4CZM	GM3WIL	N0ODK	OH3PYY	K8KI
K7GA	JL3OUW	IK2WPO	N2ZZ	SM0BYD	KC1ERO
N5TU	K1GE	JA2ODB	R7CD	SV2BXA	KE9U
TF3DC	K2ZD	JG1LRE	VK2GR	W0QC	M0IKW
TF4M	K4WZ	K5TN	W2PD	W7QHE	N1QY
W1FA	K6MM	KE3D	WB9W	WA4NUF	NC2Y
W1YRC	KC9K	KE8UM			SV8LMQ
W7WZ	KE5BR	NG9J	187	184	W7IUO
WB8BZK	KM4NS	NZ5O	AC5AA	HB9VAB	WT2P
	NA7RH	SM4OLL	JA0AVS	I7PXV	
196	OH6NIO	W3DQS	JA1GVT	JA1SGU	181
AC9S	UA9MC	W8TM	JA3BKP	JH1AWJ	JG1JPE
JA6IVR	VA2IG	WA9JWL	JK1SQI	JK1NPH	K8BN
JE1IBI			K4JWA	K2TV	KD4POJ
JF1MTV	193	190	KL7TS	K3GGN	KR4U
K1EFI	K4JLD	AB9M	N1NU	K3PP	N0TR
K2AJY	K6XN	EA7QW	N4ZY*	K5GH	N3AIU
KB1HY	KD8RQE	JH2AJY	N7GCO	K6IPM	N7TM
KW4CQ	KW4J	JO3WHB	N8TFD	LA2IR	N9IO
LA5LT	N6BM	K2SY	SP5LKJ	N3OUC	PT7DX
N1GC	N9AOL	KG8CW	UR4IOR	N7RD	W3ML
N2AJ	VE1OP	KM4VI	W6DX	NC7B	W4LEW
N7NW	W4AFB	N3RW	W8NN	NW6S	W4MA
NU1T	W4NBS	VE3YV	YO3DDZ	SV8RX	W5WP
S50B	W4NE	W1EBM		VK6LC	WA8LRW
SM5ENX	W9BS	W2WC	186	W0FG	
TF3JB	WA9MAG	WB6CJT	9M8DEN	W6WA	180
VE7TK	WB3LHD	YB4CHP	F4FLF	W7CB	GM4KHE
VK3KE	WC4H		JA1UOA		JR6GV
W9OSI		189	JT1CO	183	K8YSE
ZL3RJ	192	CU3AN	K0VM	AD5WB	K9QJ
	AA4NC	JA6JYM	K8SIA	EA5HM	N7JB
195	EW4DX	K4WJ	K8WVA	IV3AVQ	TF3VS
AA3TH	HK3PJ	K5TA	K8YE	IZ4DPV	VK2HV
DL4FAP	IOLYO	K9FZ*	KE8G	JA0BES	W0MU
IK0UTM	JF7NNI	KA6BIM	KW1DX	JA1ITJ	WP3R
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AC4TO	W5BK	YU1JF	W1AW	DK3QM	K1EO
AG4Q	W5SUM		W3ATV	HL4XM	K5LY
DF3EC	W5UHQ	173	W3KHQ	JA2LHG	K6ME
EA4UV	W7VS	EA1DLU	W5AP	N2YF	KK4XL
EA5AR		IK5QPS	WB6BFG	N7MQ	NJ1H
EI5GSB	176	J11DMH	WF1H	N8NB	OV5O
JE3FOR	AA9D	JK1MZT		N9DR	W2KNG
JR4VEV	G8BCG	K9UQN	170	OE6BME	W7JW
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KO4PRE	JN4FNZ	N1KC	IK2WSO	W4OWY	164
N0LD	K0HB	N6FS	JH1RFM	W5WI	AA3AZ
N1IA	K4MV	NU4B	JQ1PCX	W6SIY	AK4AO
N7KDT	KE4BKL	RA9SC	K8JE	W9NIO*	DK6OR
NI3P	KS0M	VE7SZ	KC5LK		G4FTC
SM0NUE	N4NW	VU2CDP	KS4XQ	167	JA2BUR
SM1NJC	OZ3SM	WB4KTF	N1HO	IW5EIJ	JA4DLF
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W4AO	W1MR	WN7J	N5JEY	K0EEO	KK4CLY
WB2WPM	W4KA	WY9V	NC6RJ	K0RAR	KS8W
	W9ROG	XE1GLL	NZ3M	K6LPO	LX1KC
178	WA5POK	ZS1J	SV2JU	N4IG	N4QWZ
HB9BMY	WA8RCK		TF3Y	N7VPN	PY2ADR
IV3FFI	WC2L	172	UA0SC	ND7K	R2ARR
JJ1BDX	YB2TS	K7FEL	UA1OM	NS3L	W7YW
K5CR		KC9WPS	W4DN	R3BB	W9IL
K7STO	175	KQ5S	W4HZ	W7FI	WA7HR
KC4HN	5T5PA	N6ZN	W6PG		
KF4VTT	JA3VPA	NK7C	WA2VQV	166	163
LU4FW	JE2SOY	PT7ZT	WB4GLI	4X6UU	AC7ZG
NT9F	K2RNY	SM7WVZ	WW2DX	DL8DWL	DS3EXT
V51YJ	K8EB	UY2UZ	XE1FAS	EI7GY	E73D
W4AEJ	SP5IXS	W9MAK		IW1QN	IZ0CKJ
WB4SON	VE4EAR	WK9U	169	JS1MRA	JA0ED
XE2YWH	WC2C		AC8L	KL7NW	JE6PJP
		171	AK1P	KM7R	K0BRO
177	174	AD6ZJ	DL6NW	LA9KY	K0QQ
7J1ADJ	BG8PA	AK7O	G7IRN	N0AH	K0SD
AE4CW	IK0XIH	DK4TP	IK0WMJ	PA0TCA	K9IA
DF8FT	JA0JPD	IT9IPQ	K2TK	PY2RN	K9MMS
IU0ICA	JA3EY	JA4FKO	K3GT	W5FPT	KB2S
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JM3GXU	LB8OH	K4AU	N6RK		LZ1XL
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KN4JX	N7WI	KD4W	TF5B	7L4VYK	N4GBK
LB5GI	UA4PK	KE2M	W6WF	DF1ZN	NX8Y
LX1CW	V51B	NI7F	W9GXR	DL6DCD	VU3CAU
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NA6O	W0IKD	OZ9XU	168	JA3EEM	W1MRH
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WB2NPY	W2CQ	WQ1H	F5NNN	XE1YD	WY0V
YB1BML	WB8RFB	WY1G	K8SL		
	WQ5T	WY7FD	KA1API	152	150
162		XE1R	LU2DSL	AK9B	AF3X
F1OBJ	159	YO6HOY	NA1DX	DD0VU	EA2AAZ
F6KOP	4O3A		PA5X	DK7VW*	G4AFJ
HB9TJG	CT7ANG	157	UA6XT	DL8OH	JA7MAD
IZ6ERS	DL2AMD	9H1AE	VA3NXM	EA3HDZ	JA7PKV
JA4RED	EA1BLA	AC4BT	VA6SZ	EB3CW	JE4CIL
JA7FVA	JA1DCK	EI1DG	VK1AX	HB9AGO	K9ARZ
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OZ9U	K7PT	K4SX	WX0Z	JG1GJH	KY6AA
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WB2HJV	KC2NJ	N5TF	154	JH1HRJ	NF7D
WQ8T	N2FF	N8IK	DF2WF	JJ1IRS	NM4SH
XE1L	N4ST	NA4MM	EA5B	K2MK	NU4Y
	NR0Q	SV4FFL	G0THF	K8ZZU	NZ4CW
161	SV1XV	W4CC	G6MXL	N4XMX	UW7UA
AE5B	W3KB	W4DEE	IZ4IRO	N6KK	W0PPA
HK6K	W3WST	W4PGM	JA9KRO	N6VH	W7NN
JA4CSJ	W4CCS	W4YCH	JE4RAL	N9ATF	W9QO
JA6AVT	W5IP	W5TUF	JL1EGW	N9OY	WB2KSP
K7UW	YB3MM	W6RFF	K7ORK	NE0U	WD4IXD
N2MFT		W8WM	KQ5M	NM1G	YB2IQ
N9LEO	158	WF4G	NS4X	NZ4DX	
W1HEO	AB4GE	YO3GJC	NY4G	OD5YA	149
WA0WWW	BA4TB		ON5EQ	SQ7FPH	DS2BGV
WD5BJT	DL7BO	156	PY2SEX	VA3OKG	EI4BZ
WD8KND	EA1P	AA7XT	VU2ABS	W1LE	G3PSM
WR7Q	EA5RU	G7SSE	W0BM	WB0ULX	K0FLY
ZS1C	GW4TSG	GM0VRP	XE1EE	WC0W	K2KIB
ZS1EL	IZ2CSX	JA2CKK			K5KG
	JA0ADY	JA8RRF	153	151	KD9ZR
160	JH0LME	JG1XBM	AC8TO	AC0W	KF5WCP
DL3ANK	JR3TOE	JM1JIV	EA2BFM	AD5MD	N7KO
F5AQB	K1LI	JM1LPN	HC1HN	DS5JMG	NN6K
HL1MKT	K3SF	K2HT	HL1VAU	EA7LS	PP2FN
IZ0FUW	K7BWC	K8ROK	JA7JAA	EI5JL	SP1NEN
JA1BON	K8BB	KN6VTC	JF7RJM	JA6CMQ	VE3FAC
JE3PCP	KR4BD	N1SZ	JH2NWP	JR1KBJ	WA4QMQ
K2OP	KS0JD	N2YU	JH6RTO	K1EDG	WK4Y*
K3WGR	KU2A	N8SHZ	JI1VVB	K1ROA	
KH6P	N4QM	N9AZZ	K7HC	KA6RWL	148
KJ4YLO	N6BDX	SM5ELV	KB0EL	KE6V	7N4SQJ
KK4CB	NA5S	SO5AS	KE3ZT	KM8V	AA5N
KN7Y	NN5E	W5EW	KU1T	LA9VBA	CU7AJ
N1RK	NV4A	WA5KBH	N4TD	N3AO	DM6MA
OE3JAG	SV3KH	YO3AIS	PF7M	W4DVG	EI2IP
S53MJ	VA3AYA		VE2ACP	W6GJB	JE3OUW
W1AO	WA0ROI		W5PD	W8PAT	JE7RJS

K8GT	WB1ATZ	N9MR*	RL3BZ	W7VAS	K4OP
N5TW	WX3P	OK1WF	SV2DSJ	WB3AVD	K7PO
NO2C	ZS5LEE	OZ1OXQ	W3/NH7C		KB7V
WX2CX		W3UNX	W9COS	138	KX6C
147	144	W9MB	WA3YZD	AB0RX	ON6MX
AG2O	AD4AA	WB8TGY	YB2BNN	AD0K	ON7DR
CT1ETE	AJ6X			DS4DBF	PA5CW
HC1HC	DL4ZAB	142	140	EI3ISB	SK0QO
JA0GZZ	E77S	EA2AA	AG1I	HB9EBM	SM6YF*
K8CR	IW1PUR	HB9BEM	AG6HE	IZ1JLN	W8MIL
KF4ZZ	JA5XPD	I4UUL	E70X	JE4KCN	W9KM
KM1R	JA7MWC	JA1CPU	EC7B	JG3KMT	WB8QZM
LA8PDA	K4ZMV	JH0WYT	G4SGX	JH1ORA	WG0G
N8KU	K9MQ	K4YZ	HL2DBP	JH3PRR	WW7Q
N8PE	KF7NN	K5ZD	IK8PGE	K1AJ	YB0MWM
VK5CE	KI3O	K7AWB	IU4BJC	K2AX	
W4HOG	KK9T	KE5FXE	JG2LGM	K2DC	135
WB3D	N1BCL*	KH6XT	KC6ZBE	K5VG	AB9KZ
	N4FN	KO4PY	N4DWK	K9BQL	CU3EJ
	N8IL	KU9S	N4LSJ	KI6CG	DL3JFN
146	RA3AOS	NI4Y	N5OP	KK5J	G3CWW
9J2BS	TA2RC	RM4C	NG0G	N7FF	G4AYU
AA5TL	UN7BK	UT9LC	OT1A	WB4DNL	JA3MIO
DL1MEV	W1RG	VA3HP	SM5BNK	WV4V	K0GEO
IZ8EYN	W5WLA	VK2DAG	SV1BYI	ZP5YW	K2DF
JA1SZN	WA4USA	W0ZS	W5SG		K3DQB
JF2RSF	WB2AA	W4IDX	W7PC	137	K6UXO
JH4GXE	WB2RAJ	W6QO	W9SE	HB9HHH	KD1F
KE0A	WF8Z	W8EOG	WA3GM	K2UF	KN4WOJ
N3KR	XE1ILI	W9VOB	WB1S	K3HPA	KX5U
N8OQ	YB1AYO	WA4MIT	WF4W	K3UW	LB2TG
NO9E		WO5D	WR2G	K4GM	N5SIX
OZ9GA	143		YO3JF	K7QBO	N7MB
R6TY	A61BK	141	ZL3REX	K9XT	NC6K
W9MR	AD7L	AC0B		N0JR	ON4AGX
	AD8NQ	DK3TL	139	N8JS	PY2CP
145	AE0MO	DL5MM	I8DKR	NZ6N	SM2DMU
9H1EJ	AG5CN	DS4OMS	JA5JUG	SV3EXP	UY0MM
A92IO	AI4QQ	IW0ECV	JA5MOO	UA4HAD	W0JW
AA5B	CR7BRV	IZ1JIZ	K4HEB	W4PGC	W3NRJ
EA7AZA	EI5KO	IZ1JLG	KA5SYP	W4UT	W4KCM
EA8RR	HB9BNQ	JH6WMJ	KE4KMG	W8YV	WA9DU
HB9ZS	HK1X	JM1CMA	KJ2U	WB7QXU	XE1MW
K3HW	JA1JYS	JR3QHJ	LZ1XZ	WW4N	YB0EIN
K8OS	JA3PRM	K3RWN	N1KM	XE1SAX	
KA1CTL	JA8ANQ	K4EU	SP5AMN		134
KB8DID	JK8VMB	K6RI	VE9VIC	136	5P5Q
KJ6Y	K0CF	K7RAN	VK3MB	DD0VE	AA2T
KM5VI	K8RMC	KF3N	W0SR	DL2VWR	AC7JM
N5PA	K9EXY	N4LV	W2KP	DL4FDM	DL9QJ
NK5Z	KJ7KOJ	N5HC	W4CMM	DS4DRE	EA3NG
TG9AJR	KO3F	N6VS	W4UDH	JA1EYN	EI2JD
W3KN	LX2SM	RA0R	W7TUS	JQ2MPJ	HB9WDF

HP2NG	W5CWQ	VE3QAA	LA4RT	K5ALQ	IU5RTR
IZ2MHT	WB1ASL	VE3VV	LB8CA	K9CHP	IZ1EPM
JA1PBV	WB5TOI	VE7VZ	N0ATQ	K9GL	IZ8DEO
JA2LMY	WB9PNU	W4CIR	N3GTG	KM2E	JA6NQT
JA6GXP	WI0E	W4LIA	N3ME*	KO4DKI	JA6SUY
JA9EEH	WL7OU	W7NP	N5MT	NP3CW	JJ2BLV
JE6UWU	WM4AA	W8MSP*	N8AGU	PA3AIN	K1YR
JF3AHI		WA6VZN	N9ATD	SP2JLR	K4AEN
JL6USD	132	WC4V	SM2YIP	TF3G	K4UU
K3GO	DJ5DT		W1KMA	VU2NXM	K9UC
K3MSB	HK3CW	130	W4EJG	W4VG	KB1AWM
K6CF	JA5CDL	AK5X	WA2BOT	WA1KXV	KC4PX
K6DJ	JE4WOK	DK3BK	WM9Q	WA1W	KG1V
K6EV	JG1WNO	DM3CW	YB9AY	WC4B	KI0HA
K9BO	JH4CPC	EA5GXI		YO4CPO	KJ4FZ
KF9AF	JN1RFY	EA6LP	128	YO8PS	KW4BY
N0TK	K1GND	ER0FEO	7J1ABD		LU8ADX
N2MN	K5MT	I7LGM	AB1NS	126	N3TR
N6VNI	K8CJY	IZ5FSA	EA5ZR	AB4FH	N5MI
OH3TY	K9JE*	JH1BHW	EW4A	AC2QH	ON4EB
PY2FUL	KB2XJ	KB8KIM	IS0/YO3RA	CT7BQH	TF1A
RA3CO	N1BKB	KD1AB	JA1ERB	F5EOT	W4FO
RW6MBC	N1BRL	KD5RBU	JA6SQR	FM5FJ	W5XU
TA1PB*	N1ZJ	KM3J	JF2OHQ	JA3DY*	W8PE
UT7EC	N9XG	KN9N	JS6SCC	JH8LEY	W9FF
W1MJB	PY2OP	KX4I	K0MB	JI1FXS	W9JJ
W1ZK	R0QA	N9RE	K1XO	JL2ULM	WS1F
W5RDW	SV2CLJ	VU2YYF	K3CWF	K1RI	
WA1LAD	VE3NKS	WA2MUA	K9AAA	K2RKJ	124
WA5CMI*	VU2DED	WA3SKQ	KE4S	K2XB*	AF3K
	W0DD	WD1M	KF4JHG	K4RSA	AG3V
133	W1KDA	YU1LD	KF6A	K9LCR	DJ5FZ
9A3IE	W6TK	ZS2ACP	KP4DS	KD2SC	DJ9FK
GM5YTT	W9KX		N8II	KE1B	DL5ZB
JA2CPD	W9RB	129	NA2U	LU7DW	F8EZE
JA5SEY	WA4VJK	AA4MM	NB3R	NC4RY	G4EXD
K0IO	WB2UFF	DL8UAT	NL8F	NJ1Q	IK0SHH
K2FJ	WU7X	G3VQO	NR5O	ON4LG	IK8TEM
K2KJ		GM1BSG	UA0ABB	PT2ADM	IN3FCK
K2OO	131	HB9EXQ	UA0AV	VR2CO	JA1IHD
K3GW	C31MF	JA1DCO	VA3QBR	W0RXL	JA5IBP
K4TXJ	DM5JBN	JA7BEW	VK7AP	W1BYH	JH5OTE
K9AAN	IZ0GVZ	JH8UGL		W4EY	JR4DHK
KB8ZUN	JE2DOD	JQ3TAN	127	WC9C	K0WK
KM2O	K2CJ	K0ARM	CT1ELF	XE2MX	K2JK
KN4OK	K3EJ	K0BX*	DD9WG		K4IU
N2TC	K7CMZ	K2IRM	DL5KUT	125	K4MIJ
N4UW	KG4OJT	K4KU	DL7LX	AB2NI	K5MMH
N6DVR	KG5POL	K6OJ	E74A	AK0A	K8RCT
NT5O	N9MB	K8LBT	F4GTB	EA4TX	KD0AA
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W4GHW	RM6LW	KB5HC	HB9ECS	GM1TBW	KL2R
W4IR	S51MA	KH6DX	K4DET	HB9ANK	KX7L

N4GOA	W5TZX	K2SD	WA1EHK	N1GFV	KR4Q
N9AVC	W7GB	K5GZR	WB5KSD	N2SU	KV3W
NX1P	W7IAN*	KC3AK	YB0AZ	W0ZAP	N1ECC
SP2LLP	W7QC*	KE9UA	YB0NFL	W3GP	N3PV
VE4JBB	W8BI	KM4A		W4MOT	N8TEM
VU2MB	WB1DX	KU3G	118	W7BA	NA9L
W7IMU	WF5T*	LA2XNA	A65BD	WA1HXH	NT4K
WA9IVH	YV4DYJ	N3TTT	AA7UN	WL7CG	OZ7BQ
WF5E	ZS2I	N4HUF	AE3T	WT9U	R2AB
XE2AU	ZS6RJ	N5CR	DB9CR		S51DV
ZP6CW		NG4DX	DJ3XD	116	SM6WET
	121	NN5O	EI8JX	AC4FZ	TF3DT
123	AA6XV	NQ4A	HC1E	F5PBL	VU2TMP
DL3DUE	AA9WO	OH3GGQ	JE7KQU	F8DZY	WB8LEM
DL8SDC	AE1T	PT2ND	JE7OEC	G0HIO	WM4W
G4ZWY	DK3FB	S52R	JH4GNE	G0UII	ZS1IS
JA2HOL	G4RGK	W0LGQ	K0PC	IZ8EJB	ZS6NK
JA2QCX	IU8GNY	W3JM	K4BYN	JA6TNY	
JR0GXA	JA3VUI	W4UAT	K7LY	K2GLS	114
K5RKS	K3OK	W5MF	KA5JSM	K9SUH	DL6WM
K8ARY	K5GM	W8LIG	LA9XBA	K9TVG	DL7AA
K8FB	K5PC		LU9DO	KK4ODQ	EA4S
K8ZT/QRP	KB4KBS	119	NA2R	KM6WXB	F1RAF
KE8NOA	KC5N	6K5AQY	OE1TKW	N5EI	G4YCS
KV8P	KE1IU	A71AM	OM2NW	N8AID	HA2EQD
N7ZA	KE7BMG	AI1W	SM3DXC	NJ2X	HA5DI
NC8I	KM4CQG	DF1IR	SM5BFJ	ON7TK	HI3I
NJ8G	KY5I	DH8WR	W2EQ	VR2CC	IW1CAB
W4DWS	N1QAE	E29TGW	W4ALF	W1GY	IW7DMH
W7YED	N2SG	EA4DL	W4DFU	W2RS*	JA2DCN
W9RXJ	NX1Q	EA8TZ	W4DTA	W2ZK	JL4BSE
XE1AO	OK2ZDL	G3LPS	W4RQ	W4BH	JR5KQF
	PV8ABC	G4DDL	W8VVG	W4TUN	K5NV*
	TA7AZC	IU8LMC	WA8COB	W5GOL	K7PTC
122	VR2IL	JA3MAT	WB4PWZ	W9LU	K9KDS
EA1T	W1GF	JM3XZC	WB5ZAM	WA4TMJ	KA9TOX
EA7AN	W2GGY	K4MQL	WD6T	WN1M	KC9GHA
F6FHZ	W2RQ	K4TMG			KI0KN
GU4YOX	W4CU	KB3KJ	117	115	KI4TZ
HB9HFM	W6CUA	KF0RQ	AC4XO	A71XX	KW8I
KB0V	W6GRV	KG4IYS	DL2OW	AK4N	LA3ANA
KD6WKY	WY4I	N4UFP	G3YFE	CT7ABD	N3NVA
KP4DDY	YE1AR	N4VN	IK1RKN	CU2AF	N4MIK
M0VCB	ZL2AO	VE3MSC	K4RP	DL4KUG	N9ETH
N0IW		VK4BUI	K4TR	F8GB	ND4K
N1UZ	120	VU2AE	K5HX	G4EHT	NE5W
N4PAJ	AA0FT	W0ZX	K8MN	G4HUN	NX2X
N5ZY	AB5GU	W3NS	KC7CS	HB9GIV	NZ0O
N8WXQ	DL7UGO	W5JE	KG4URP	IZ7QSS	PV8DX
NE1RD	HG6IA	W5WS	KL7XO	JA1CC	RA5C
SM2EJE	IK5BSC	W6ELI	KV7N	JN1SUT	RA9SAS
W2GHD	JA1PLT	W9WO	LA4JGA	K1QN	VR2VGM
W3IZ	JE1TNL	WA0GUD*	MM1PTT	KF2TI	VR2ZXP
W3MF					

W8FAX	SP9FWQ	JA5EEU	N0AMI	107	K6GCN
WN0L	W3KHZ	JA9KA	N2CJN	DG1LHM	K8RD
	W3RSR	JP1GVC	N7TW	DJ7PI	K9WMS
113	W3XX	K2GW	OH4KRN	EA4FXZ	KB5UNX
4F1OZ	W4BR	K3RRR	SM0BSO	EI4DQ	KF5BA
DJ0AH	W5EC	K4VAC	SM0EUI	EI6GF	KO4MA
DJ9HQ	W5MJ	KA4H	V31CQ	F5DBT	KS4Q
G4GED	W6BBS	KB9AIT	VA3VF	HB9ARK	LX2KD
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HB9IBA	WB6PIH	KF8PD	W1RH	J14HKA	N4GRC
HB9MZI	WT3Q	KJ7NO	W2FDJ	JR3PKO	N4KEB
IZ3DBA		KR4DA	W2NY	K0XM	N4PF
JH3EQP	111	N2KX	W4AVY	K3IK	N5RN
JK1WSH	AB5YI	N4UC	W7WT	K3JRB	NH6L
K5QY	AF6PK	N5QZ	W8ILC	K4NI	SM0XG
KA5OWI	AI2S	NT6AA	W9LX	K5SES	SP7QHR
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KI6RRD	EI8IQ	SV8RMA	108	LU2JCW	VE7UF
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LA2LI	G0RPM	W4SKW	AA2F	N6GEE	W6IA
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SM7CZL	K4NNQ	WA4RYW	EA4D	TF3MH	
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VA2EU	KG6D	WB4HMA	EI6GI	VE3BHZ	4F3BZ
VA2GA	KL7XD	YB8HZ	F5VML	VU3DJQ	DK7GH
VU2OT	LZ1MDU		IZ4GOL	W1USN	DS5RNM
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	OH3DP	DJ6OZ	KA1RUE	WB5TEQ	JA1IFD
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AF8C	PY6TS	DL2NAI	KT5V	WZ9B	JA5GOJ
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NS7U	CT4CH*	K4LQ	W4OV	JE2VVN	KG5VK
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OZ6TL	JA0EBV	KK7YC	ZL1IM	K2KYH	LZ1JZ

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N5VBK	W1CDC	102	JE6JAO	AA1SU	N7TP
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OM4KW	W5DWA	DK1MCS	JI5RPT	AD9DX	N8XS
PB7XYL	WA4IXW	DL2DCX	JK3NSD	AF6O	N9APK
PT2DF	WB3FHU	DL3XAC	JQ1QGM	AF7WM	N9MKC
PV8AAS	WU1T	DS2GOO	JR1QLM	AI6P	NN6CH
SV7CUD	WU6K	EA2RY	K0WJ	BA5AG	ON6JY
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VA2LC	103	GI4OWA	K7UPJ	DJ0CL	PA3DTR
VE7ON	AB8DG	HB9BEP	K8DTF	DJ4LR	PA3HGC
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WB6JHI	G8GNI	K4QS	KD2GC	EA5BYP	VA6SP
WD0FYV	JA1CCH	K6JAD	KD2NF	EI9HQ	VE3ZN
YB1BUL	JA3PYC	K6XJ	KF5MDZ	G0WEJ	VK2IS
YB7WW	K0JPL	KC3OPI	KK4MA	G2DP	VK3YR
ZL2DD	K0KL*	KC8YG	LU2NI	G4FSU	W0YRE
	K1MDA	LA5MDA	N4ZR	GI3SG	W2XX
104	K2AMI	LZ2HM	NK7L	IK7NXU	W3SW
A71UN/P	K2WJ	N0OK	NU0Q	IU2LFP	W4CG
AC0DQ	K3LA	N4IR	NX6D	IW2FLB	W5AAJ
DB2WD	K5VSD	N9AKR	PY2YW	IZ3GJL	W7SMW
EI8GS	K8TLC	NZ1I	S57NML	JA1QEY	W7UV
HL4GHT	KA7CVJ	OA4DGS	SM7GXR	JK1OTP	W8BZY
JE2VYM	KC3NIE	OK1DXO	SP5BMU	JR2PAU	W9ARG
JG1LFF	KG5NP	OZ5VO	TG9AKH	K0FTC	W9GFB
K3NO	KN6KI	PE1DAB	US8ZAL	K1GW	W9MCP
K3WSU	KS0Y	SP5NON	UX4UM	K1HC	W9ZT
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K6VVK	LA5HPA	VE3XB	VR2PX	K2ITT	WB6RAB
K7IA	N3ER	W4JDS	W0QL	K4KYN	WD4OHD
K9YKL	N4DJT	W4WNT	W0RMS	K4KZM	WN9A
KB3Z	N4PGL*	W8EH	W1ES	K4PWS	WQ9F
KC5LT	N6DW	W8UQ	W1MJC	K5JUC	WV4E
KE8Y	N9OI	WA8Y	W2MW	K5PSN	YL3GDM
KN6HIP	NJ4V	WD8KRV	W2YWC	K7GT	ZP9CTS
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N3YZ	RZ6MJ	YO6BHN	W4BZM	K7RB	
N4NYY	VE3XK	ZS6HON	W4PM	K8JRK	
NA4D	VU3RGB		W6OU	KA9JCP	
NB2P	W0RI*	101	WA1DD	KB6IGK	
NE3K	W2TX	AA4QE	WB5HJV	KC5RR	
NJ8J	W4PG	AD4J	WB9ZNPZ	KD1DT	
NS4F	W4YR	BX5AA	WC6Y	KD4SR	
NS7K	W7KKC	FM4LV	WD9IOK	KE5MMT	
PY5VC	WA2VJL	G0MMI	ZS6C*	KF5TL	
TA1AL	WA3PAK	G3VDB		KJ4SKO	