

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 28 Oct 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	N6JV	N8DX	EY8MM
DF3CB	DJ6RX	VE3EJ	OZ3PZ	OE5NNN	F6BKI
JA2VPO	G4BWP	VE3XN	PA3FQA	OK1MP*	G3RTE
JE2URF	I4EAT*		PY2XB	PA7MM	GM3GAV
K2TQC	JA1UQP	342	R5AJ	R3OK	HB9BGV
K5UR	JA3FYC	DL4MCF	RA7A	SM5CEU	HB9BZA
OH1XX	JA5AUC	EA6NB	RU3FM	SM5DJZ*	I4AVG
OZ1LO	N2TK	G0JHC	SM5AQD	SP7GAQ	IK4DRY
SM3EVR	OH2BU	IK4WMA	SP3E		IK8HJC
SP5EWY	OZ1BTE	JA2FBY	UA4CC	339	JA2JW
W1NG	W1YY	JA4LKB	UA4HBW	9A2EU	JA5EXW
W9ZR		J14POR	UT7QF	EA5BM	JA8EAT
	344	JR2KDN	W0DJC	EU7A	JF7XKY
347	GM3YTS	K0IEA	W3LPL	IK5HHA	JH1TWT
4X4DK	N4CC	K8SIX	WB6RSE	IK5PWQ	J18DGO
DJ9KG	PE5T	N3SL	YU1FW	JA1EOD	K2FF
G3KMA	SM3NRY	N4KG*		JA5IU	K4XP
JA1HGY	SM6CVX	R7LV	340	JF1WPB	K4ZYU
JH4IFF	SP9FKQ*	RZ3AM	DF3GY	JF2UPM	K9NU
K4CIA	VA3DX	SM6CCO	DJ2YA	JH2FXK	KD5M
K8MFO	W0BV	SP3EPK	DK5WL	JH2UVL	N4JF
N4WW	W3UR	SP8AJK	DL7MAE	JL1UXH	N8JV
SM0AJU	W8UVZ	W1MK	EA6SX	KV7K	N9IW
SP5CJQ	W91XX		F5NTV	N4JJ*	OH1TV
W1JR		341	F6DAY	N5ZM	RA3CQ
W4DR	343	AA7A	G3TXF	OE3GCU	SM6DHF
	DJ2BW*	AD5A	I4LCK	OK3GU	SP8NR
346	EA8AK	CT1EEB	IK6DLK	R4GM	UA6A
HA0DU	IK1GPG	F6AOJ	JA4FKX	SM4EMO	W2YC
HA5WA	IK1WGX	GM3POI	JA7KY	SM6DHU	
JA2KVD	JA2JPA	JA0UUA	JA7MSQ	SP6CIK	337
JA4DND	JH1GZE	JF3KON	JE1SYN	UA3AB	DL1AMQ
K4DY	K0EU	JQ3DUE	JG3QZN	WD5COV	G3XTT
K4MQG	K3FN	JR7VHZ	JH4UYB	WK3N	HB9AMO
K4PI	K3UA	K1ST	JR3GWZ	YO5BRZ	HB9BIN
KF2O	N4CH	K5RK	JR3IIR		JA2VQF
KJ9I	NN4T	K9QVB*	K5NA*	338	JA2XYO
N6AR	PA0WRS	LZ2DF	N1DG	AA1V	JA9APS
W3YX	SP2FAX	N0XA	N3XX	AG9S	JF1KKV

JH8RZJ	WI8A	JA1ANR	RU3QR	K0CA*	N2NL
JJ2LPV	YO3APJ	JA3PIS	SM5CZQ	K3RA	NY0V
K5KC		JA8RJE	VE3LYC	KX4R	OE1ZL
NJ6P	334	JJ3PRT	W8OI	N4QS	SM5FUG
NO8D	CT1APE	N7RT	W9OP	N5XZ	SP9JZU
OE6IMD	DJ8NK	OH2BLD	W9RPM	SM3NXS	UA4LY
OZ1CTK	DL5DSM	PY2SP		SP1JRF	US5WE
R3VA	G4CCZ	SV8CS	329	SP6HEQ	VE3EXY
SM5KNV	G4PWA	W3NO	DL2OE	SP7VC	W0MHK
SM6CMU	I2XIP	YB5QZ	EA3GP	UX4UA*	W1DIG
SP9DWT	I4EWH	YO9HP	G0DQS	W1GL	YU3AA
WB9Z	IV3JVJ		JF2XGF	WA2VYA	
	JA0GJJ	331	JR2UBS	WA5VGI	324
336	JA5AQC	JE2LUN	K1HTV		DK1FW
EI7BA	JA6BZI	JL1RUC	K4UTE	326	DM5EE
G4OBK	JA8BNP	JO7WXN	K9EU	AC4G	EA1N
HB9DHK	JH4ADV	K1OA	K9IR	AD1C	EA2IA
JA0EOK	K6FG	K5EK	N5AW	DL1DUO	I3BUI
JA1BK	K8PT	K7ZA	N8RR	EA4KD	JA0CRI
JA1XEC	N0AT	K9CT	NI6T	IZ0AEG	JA2CXF
JA2DPC	N3NT	N5UR	OH5VT	JA0NPQ	JA2EPW
JA5MHD	SL0ZG	OE6MDF	PY2BW	JA1JAT	JA2IVK
JA7JWF	SP5DIR	PY2YP	SP2BMX	JR1BAS	JA5XAE
JF1PUW	SV1FJA	PY5EG	SP6M	JR1BLX	JA7LGE
JJ1DHY	SV1RK	S54E	W1RM	JS2LHI	JH1EEB
K4XO	UY5ZZ	SP3CGK	W2LO	K4CN	JM1FHL
LA5HE	VA5DX	UA3DPM	WA7NB	K4HB	K0KX
LA5IIA	WA4FFW	UT7UJ		K4SO	K2PLF*
N4MM		VE3FF	328	K6AM	MD0CCE
NR1R	333	W1TSP	AA5AM	KF0QR	N1NK
OH1MA	AA6YQ	W2IRT	DJ5AV	LA5LJA	N4II
ON4CD	CT1IUA	W3GH*	DK5AD	R8TX	N7RO
SM3VAC	DF4PL	W4UM	F2JD	R9FM	NK1K
SP1S	DK2NG	W5OZI	IK2YCW	SM6BZV	OH1LEU
	F6EXV	YO7LCB	JA1SYY	UA3AP	OZ1AXG
335	GM3PPE	YV1DIG	JH0INP	VE1YX	PY5HOT
IK4DRR	JA1SJV		JJ3HGJ	W3LL	RA3QK
JA2FJP	JR3OEH	330	K5BG	W6RLL	RN3QN
JH1RFR	K1AR	JA2BDR	N4NX	W7AO	SP3IBS
JH3CUL	K7NN	JA3EMU	N9US		UY5AA
K4MWB	K8ZTT	JE7JDL	PY4OY	325	W7DO
N2LT	ON4AOI	JG3LGD	UT2UB	AA1QD	W8GC
N4XM	ON4IQ	JH4JNG	UX0FF	DJ9HX	
OE2LCM	ON4IZ	JJ2KXK		F5CQ	323
R7DX	OZ4O	JN1BMX	327	HB9DDO	AA8CH
SM4DDE	RV3LO	JR4OZR	DF2RG	JA2JNA	DJ4AX
UA6MF	RW3RN	K2UU	DF2UU	JA2ZL	DL4CF
UT9FJ	UR0MC	K3KO*	DL6KR	JA4DLP	HL3IUA
UX1UA		K4QL	E72A	JA9FAI	I0WDX
VE2TZT	332	K5DU	EA5RM	JR7WFC	JA7QVI
W4DKS	HB9HFN	K9MM	IK4BHO	K3WC	JG8FWH
W4PK	IK4GME	NI0G	JH1IFS	KW9A	JH3VNC
W5ZN	JA1ADN	OE1WEU	JH1NYM	LA8PT	K3WA

K4IQJ	N4PQX	JR2LJO	IK2QPR	VK3HJ	JA3AZD
K7ZV	N5DG	K1LD	JA2ATE	W5TCX	JA4ITW
K9US	N8TR	K2TE	JA2TBS	W6XA	JA9NFO
KC7V	N9AU*	K6YUI	K6ND	W8DCH	JE1DXC
LA5YJ	OE5RLM	K9YY	K9NW	WP4U	JE2DZC
LA7AFA	PY2XU	KG7H	K9RX	WT8C	JH4HMG
LA7HJA	SM2OAN	KZ4V	KG8P		JR8AMF
N5OK	VE7IG*	LU8EKC	NN4R	314	K6TA*
RM0F	W5XC	N4DB	PY5EW	AA4HP	K8GI
SP1MGM		OE3SGU	R6AF	AB4IQ	LA2QM
SV1DPI	320	PA3EWP	UA6YW	DJ6TF	R0FA
W3KX	AA4V*	PA5TT	W1ECT	EI9JF	S55DX
W4FC	AA5AU	RA0FF	W7OM	GM3YOR	W5AJ
W9RN	DJ5FI	RL3FA		IU7QBB	
WX4G	EW2A	SP7HOV	316	JA2VMU	311
	FK8CP	UN6T	AA5AT	JA9GPG	DJ9ZB
322	HA9PP	UN7JX	CT4NH	JH3GCN	DL6JZ
G0OIL	JA1FQI	UR5IKN	EA7TV	K8FL	E73Y
I4MKN	JA1XCZ	W8HW	EC3A	LA3WAA	F4BKV
IW1ARB	JA3GN	WB4TDH	IZ2AMW	UA9FAR	G0BLB
IZ8FWN	JA4EPE	WJ4T*	IZ8FFA	W6XK	JA1KQX
JA1GRM	JA5BEN	XE2CQ	JA0DIN		JA7BWT
JA1SVP	JE2EHP		JA1IOA	313	JG3FEA
JF8QNF	JN1RQV	318	JA5WIZ	AB9V	JH4ALY
K2UO	K4HGX	AA4R	JE2LPC	AI9L	JR1DUP
K5AQ*	K5MC	AB3CV	K0KVR	DL1KUR	K0JUH
K7XB	K5XI	DJ4PI	K2VV	E72U	K8VFX
K8EUR	K6KLY	I1EIS	LA9AJA	EA8AKN	K9MK
KQ8M	K6XT	I1FQH	MM0EAX	EI6FR	N4JQQ
N8BM*	KA9CFD	IK8YTA	N4TL	IK0PEA	R9SA
NE1B	KC6AWX*	JA0DET	OE1AZS	IK4PLW	RN3OG
OE3EVA	KW4MM	JE8CLT	PY7DJ	JA4MRL	S57AT
R7FK*	LA7JO	JG1WSC	RA1QD	JG4AKL	W2QO
SP5IWA	LU3CQ	JH7RXU	SV1JG	K4JJW	W6NWS
UA3AGW	NS6C	JJ1DWT	W6RS	K4UEE*	W6SZN
UR5WA	R7NW	K2SHZ	W9AJ	K8YTO	
VE1DX	W1YM	K3PA	WA1JMP	RK4FD	310
W7MO	W5BPT	K5WAF		SV1GYG	DL1HRN
	W7CT	N0RR	315	VU2NKS	DL2CHN
321	WB8BPU	N7XR	9H1SP	W2LK	DL7BA
AB6QM		OE8RT	AA1ON	WB5JID	DL9TJ
EA5BY	319	PY2KP	G5LP	WN6W	HB9RG
F6FXU	AJ6T	RX3AGD	HL2IFR	ZL2IFB	JA2AH
HA1RB	DL5WW	SV1CNS	JA9GLW	ZS6EZ	K5ZK
HK3W	DL6CNG	UR5EDX	JG3SKK		K8GG
I2EOW	G3LZQ	W5FKX	JH1HHC		KB0EO
IZ1LBG	HB9SLO	W5XX	JK1EXO	312	LB8DC
JA6VQA	JA1IZZ	W6VX	JS3CTQ	DK9KX	N8PW
JA9TWN	JA1WSK	W9MU	K8NVR	DL4SZB	SM6CUK
JF2WGN	JA2NDQ		K9ZO	EA1YO	UA3TT
K0KT	JA2WYN	317	N2BJ	IK5CBE	W8AV
K2RW	JA9CWJ	9A2F	N5TY*	IZ5EKV	ZS1LS
KG4W	JA9NLE	HB0CC	N7IR	JA0GCI	

309 7K1PTT DL5EBE G4XRV IK5MDF JA9FPI JG0CQK JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB LZ2JE N4RWG R9TO RA9CMO RU3DX UN7TW W2GG W4QN W6SR W8HC WE7K WE9R	PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE 306 A45XR A65BR EA6VQ EV1R F5PAC G4GIR JF1NZW JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA RA5BM UW2ZM W1SKU W2JU W6ENZ W6YI YO2RR 305 CT1GFK DL5CW F3SG HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX SV2AEL	W4GF WB9CIF XE1KK ZS2DL 304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN N6RV NA5C NU8Z SP8HKT W5LT WA1S 303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK LA3MHA N9FN ND0N PE1L W7Yaq 302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT W8TN WO7R	301 CT1FCX EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H SV3DCX W6TC ZL3JT 300 AD5Q G0EHO HL3GOB JA1NWD JA8BAR JA8DNV JK1TCV K6RO K8RRT KU0A N4QQ N8OC ON5UE PY2DS PY2IQ SM6CTQ UN7LZ VE3BW YO2CMI ZS4TX 299 CU2DX HB9TKS IW0HQE IZ8XQC JA1BPA JF1LZQ K0BBC K7EG N1IBM NV9L UA3ECJ UT7UV W7ZJ ZL1BYZ	298 AA8OY G3VKW HA5VZ IK0HFO JA0LFV JE1PNX JL2PQV JN7DOS K3FRK KB8VAO N5LZ NQ1K UA0BA 297 CU2AP DS1JFY HB9IQB IZ8DFO JA6TMU JA9IFF K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F 296 4Z4DX CT3MD I6FLD JG1OGM JR1WCT JR9LKE K4CMS N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB* 295 DL9FCY G3VPW	HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN LA0FA N5ORT SM7CQY WA3C WA9PIE WO2T 294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR 293 DS5TOS HB9RYZ HK1MW IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX NW7E OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX
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WS9V	K4MS	ZL4TT	JR4LNG	N9RS	KQ4AV
XE2X	KA8SYV		JR7GBL	NN4X	KU4XO
292	KZ5DX	285	K1BD	W0RX	N7KA
7M4AOE	OE1WHC	9A1AD	K5VWW	W1BR	N8SNM
CT1DKS	SM7IUN	DL4CW	N5UL	W2OO	N9RD
HP2AT	288	I5CRL	PC3T	W4OX	OH4UI
JA3BXF	AA6AA	JA8FFM	SM4CTI	W9JJB	VA7ZT
JA8XQI	HB9DHG	JE2RDO	SM6BGG		W2NO
JH1QAX	LA9FFA	JF1IRW	SV1FJP	279	W2TB
JN3SAC	LB5WB	JH1DGQ	W3OA	DS5ACV	W8RLS
JR3UIC	ON4CAS	K0TT	WF2S	EA7SG	YL2KF
KA7T	OZ1LCG	K1UU		F5PBM	
KI0KB	W8MET	K8DV	282	I0OSI	276
W3RJW		KD0Q	IK0HBN	IT9CVO	GM0AXY
	287	NF1G	IK5RUN	JA2JRG	JA3EOP
291	EA6ET	NN4SS	JA1MZL	JA3RQ	JH1APK
9K2OD	G3KWK	VE3VHB	JF1RYU	JF0JYR	JM1GHT
DF7EE	HL3AMO	W5CIA	JH1AJT*	JF1LMB	K1RO
JA0DWY	HS1NGR		K0GY	JH1AGU	K7GM
JA1RTX	IZ3ETU	284	K1LPS	JH8NB	K9OW
JA4VLK	JA7QFU	IZ8FDH	K9OR	JP1NWZ	KD3CQ
JA5SUD	JA7ZP	JA2FBC	N2JJ	K0VSH	LY1G
JP1IOF	JA8UIV	JA2FCZ	N6MZ	K4VIG	N5KM
K4ZO	JE2EBT	JA9AGN	SP6JIU	N6IE	N6PM
K7UA	K2AZ	K3UL	W1ZT	SM3LGO	SA0AQT
K7ZD	K8WK	K6PJ	W8KEN	W0TT	SV1VS
SM5JE*	RQ3A	N0RB	W9PZT	W5SL	W8MHW
W1OPD	SM0NJO	N2LM		W9FI	WA4LOX
W4FQT	SP6EII	N4LR	281		WA5LFD
W4HG	SV1IW	N6PSE	CT1BWU	278	
W6RW		NT0V*	IV3GOW	AA4SC	275
	286	SM4BZH	IW0SAF	AB5A	EA1AF
290	9A4W	SV2DGH	JA5NPV	EW1BA	HL3DE
DF2IS	CT1FPQ	US0YA	JF3LOP	JE8TGI	I2VGW
IV3KFB	EW1KP	W1LW	JF3PNQ	JJ1TKN	JA7HRM
JA3XNH	G3WPH	W6DR	JH1ACA	K2UR	JE2VLG
JH4GJR	HA7UW	W8LGJ	JL1XMN	K3VAT	JH1IED
K7WP	IK4AUY	WD4LBR	K0BJ	K8TL	JJ1NJC
KA8ZPE	JA0AOO		KG6I	KL0S	JK1VXE
N3VA	JA1VLK	283	OH1JP	LA9GX	JK7LXU
N7BT	JA5FDJ	AA7G	RW7M	N6HC	K0JY
OE2BZL	JE2UFF	AF9H	SM5AOG	NX0I	N1SV
PY2VA	JF6XQJ	G3SVD	W1YIF	SM5CBM	N7QT
VU2PTT	JH0OXS	HB9BUN	W4MAY	W0LS	PY2MC
W6PJ	JH1RGG	IK4ADE		W0VX	VK5GR
	JJ1QUV	IK8EPC	280	W1VT	
289	JM1SZY	IZ4MJP	CT1EAV	W4WT	274
5B4AHJ	K8QM	JA1SKE	EA3CJ	WA0I	DK2GZ
DJ5JH	KM1D	JA7LMZ	I5HOR		JA0KJE
DK2JX	KR0P	JA8EOT	JJ2KDZ	277	JA1CZI
DL1TRK	W8JRK	JH2PWY	JN1NBU	4Z5LX	K3EA
IZ5BAM	WO2N	JH4ADK	K1CA	F3AT	K8FH
		JK1OPL	K8OM	HB9BAT	KD2T

KF2DT	W9OO	K9ZM	N2NS	W5DM	N4ENE
KS4S	W9YE	N0ABA	N4HB	W5ZPA	N5JB
N8NN	ZL4AS	UA3O	N5MOA	WB8ZRL	N8HRZ
WB2GAI		W2XI	N9BX		NJ3K
273	270	W3AP	N9JV	261	NK4L
DM1TT	I0JBL	W5DAW	N9UA	AC9EM	PA0JSE
JA3FHL	JA2IYJ	W8OP	OH7TV	EA5CRC	RA4P
JF2VAX	JA3KNN	WA0MHJ	W1KSZ	GU0SUP	TZ4AM
K4JAF	JH6DUL	WA4JQS	W5JAY	HL2CFY	UT7KF
K5FZ	JP7FSO		W7MEM	JA1XPQ	W0IZ
KB1EFS	K0TPP	267		K4KGG	W2WG
OZ7FOC	K4FJ	EA3GHZ	264	K5IB	
W3ABT	K8CW	HL2KV	4X6ZK	K8UT	258
WA0RVK	KA1ERL	JH1DGJ	AA8LL	KI4GE	AI6Z
	W2GW	KJ6P	AB5C	N8LJ	EA5RD
	W3GQ	LA8HGA	G4XEE	NK0S	EI9FBB
272	W4BP	N4UOZ	HL4GAV	S55ZZ	IK3SWB
DL7UPN	W8FIB	N6UK	I5OYY	SM5FQQ	JA1KPH
G8DX	WA3AFS	OM4EX	IK2PZC	VK3NX	JA4MMO
HB9DOT		XE1MEX	IK8GJR	VK3TC	JH1SOD
IK2RPE	269		JA3WLN	W4UCK	JH1WJR
JA6GIJ	AA9A	266	RM3DA	W6BJH	JH3SIF
J11CQA	CT3KN	DM2RM	W1SSN	W6TMD	K4JKB
JJ2WOC	DJ9RR	HB9DVZ	W4LEW	W7HR	KE1F
JM1VRW	F6ECI	JA1FJJ	W5VQ		KH2L
K0KG	IV3TMM	JE1PHH	WB8K	260	KR4F
K4RG	JH1VUO	JH0RVY		DS4AOW	N1RR
K9SM	JJ1BMB	JH8KFE	263	EU1U	PY2FN
LU6ETB	JQ1YIW	JL2JVX	F9XL	G4IUF	W8IQ
N6HY	K1KA	K9GWH	HB9CXZ	JA0KJD	WS5W
N8KOL	K4JC	KB6CIO	HL2EIZ	JA4HAW	
NA9RB	KJ7TEA	KG9Z	IK1IYU	JA4ZA	257
SM7NDX	N3QE	N2WB	JA9AA	JE3EDJ	CT1FUH
SV9AHZ	N7ELL	UN3G	JO4CFV	JG3RWX	EA8AXT
UA0FO	N9DED	UN9L	K2XF	N4XP	HB9MFM
W0JM	NA5Q	W2OIB	K3SEW	NE6I	JA1EMQ
W4GE	NT5V	WA4CEM	N0RN	NI5F	JA6BEE
	VE6AX	WD0DAN	NZ3O	W5GAI	JA6GPR
271	W3BW		SV8CKM	W9BEA	K2SN
BH4QYX	W4LSC*	265	UN3GX		KY6R
DJ9ON	W5PF	AA8R	W8WEJ	259	N2ZA
G3NDC	WL7E	DL1SMA	ZS2EZ	AG1A	N4GN
HB9BYQ	WW3S	EI2CN		JH1ERJ	W2OR
IW0HOU		F6DBX	262	JH1NYN	WA2NPD
JA0LXP	268	G8AJM	DK1WB	JH5HDA	YB2TX
JA1DM*	DK3PZ	IK7FPV	DL6XK	K0GD	YL2TW
JA6QHQ	DS5DNO	IV3VBM	JA1OVF	K1NTR	
JH1SJN	F5UJK	JA2FSM	JA3NHL	K5FNQ	256
JM2RUV	FG5FR	JA3QOS	JA8CJY	K9MBQ	DH0GSU
K9JF	HB9JOE	K2UFM	K3XA	KB2FCV	DJ7ZG
PA3CSR	IZ8IEV	K5CD	PY2WC	KK2M	HK4SAN
SM5CLE	JA7GYP	KH6M	SP6A	LA5SJA	JH8MZF
W7QDM	K8BL	LA6UL	SV9COL	LU4FPZ	K2NV

K4OY	253	RA3QUA	W2KA	K8ME	240
K6BV	4F2KWT	RN3CT	WB8ART	KL7TC	AB0CT
K7KB	AA3LX	W2/CT1GIF	WB8CQV	LA7QI	AC4VM
K9TF	DL9GTB	W9MO	WC3W	RT5A	AF5CC
N4TJ	F5JSD	WQ5R	247	W7HPW	AJ8B
N4TOL	FG4NO		EA3EQT	W7IU	CU3EQ
N4TV	HI3T	250	HA5PT	W8MJ	DL2RTL
SV1ACK	JA1HOM	AA4U	IK6OIN	WA3I	IZ5MOQ
UR3EO	JA1OVD	JH1IAQ	IZ2FOS	ZS1A	K3NQ
VU2CPL	JH0NOS	JR1IZM	JJ6DGP	243	K4YJ
W0HBH	JH2VVH	K4WNW	JS6TWW	GW4BKG	K4YYL
W5GZ	K1KO	N4JT	K2RU	JR0QFA	K8NK
W5ZO	K2HAT	N9JR	K9OT	K6ZP	KS3F
W8CZN	K4WM	NA9Q	KK1W	KS4YT	LA2GH
W8LMG	K5DHY	PA7TWO	LB7ZG	N4HID	N4IQ
255	K9YC	RU0SN	N5QS	N4OA	NA2M*
DJ4GJ	N4PJ	W2JLK	NG7M	PZ5RA	OZ5HP
DS3HWS	SM7BHH	W4AG	SP5ES	SM2GCQ	W6DE
HB9EFK	VE3CRG	W6HDG	W8IW	VE7BV	W18R
OM8FR	W0FLS	W6JZ	W9EWZ	W7LGG	239
SV1FKZ	W4IS	WA3F	WA8WV	W8UV	AF4HX
W0SZ	W7IB	249	XE2D	WB0O	DL2RUM
W9HBH	W8BBQ	9M6YBG	YB1RUS	WD9DZV	IZ0BVU
W9JA	WV9L	DK3UA	246	XE1RBV	JA1QXC
WB4CTX	252	JE1VTZ	JE1HRC	242	JH1UBK
YB0COU	AB4UF	K4ST	K1SM	AA0MZ	K1NJ
	G3UAS	K9NR	M0CSD	BA4MY	KC6X
254	JR1MLU	KA1J	NH6T/W4	HB9DQV	KW4V
CT1BH	KD6UO	KJ7M	W9LN	HL5OC	N5BO
EA2AFV	KF9UG	KK0M	245	JA3MHA	NA4EA
F4GVO	SM7GIB	KN4PPD	AA4A	JG1SWM	NU4I
HI8R	VE3CFK	OE2GEN	BA7IO	JH1OGT	W4GIW
IK5BOH/2	VE6TL	ON6YH	BH4IGO	K6MKF	WV6E
IK8VRH	W3ICM	PY2GG	F5NBX	K8AJS	238
IS0AFM	WA6JA	W7AH	K3VAR	K9JU	6K5YIA
IZ2EWR	YB0DJ	W7CD	KV4T	N1CGP	DH2PC
JE0ART	251	W8UN	NY2NY	N6PEQ	K1BZ
JH0AWC	4Z1UF	W9CSX	UA9FFV	WA9GON	KQ3F
JH3FHQ	AE5E	248	W2FV	XE1H	N7WO
JH6PFY	CT3HF	JH1SBE	W5RF	241	SV8DOU
K0DD	E21EIC	JP1LRT	W6AER	9A5F	W2LE
K5TA	IW3GJF	JR1VAY	WQ6Q	EA5GPQ	W3BNN
K7LJ	IZ8GGF	JR7XOD	244	HL5BMX	W5DNT
KJ6NZ	JA1IAZ	K1FEV	DJ3XG	IK0WMJ	W6YOO
KJ6NZ	JH7WQX	K4PB	IK2RZP	JA0MRW	WA6G
LU5FF	JR7MAZ	K8EAB	JA4SSM	JA8WGX	237
ND4X	KT2C	N2DPF	JF2OZH	JR7ILA	DL2AYK
SV1HEP	LA6OP	N4PYI	K1DJ	N9XX	FG8OJ
VK4CAG	NJ7G	S51NM	K6ZZ	WP4EJH	G4PUQ
W5QM	OH3OJ	SP1DSZ			IK2DZN
W8GNM	ON6KE	VE1JBC			
W9DX					

JH1FVE	234	W6RKC	K7LV	G3WW	JR3ADB
K1RV	7K3QPL		LB2HG	HC1BI	K4ZRJ
K4KAY	I2MQP*	231	N6PAT	IK4MSV	K6TAR
OZ1IKY	I8MTQ	DF2UA	OH8NW	IZ0GYP	N0STL
W1EQ	IK1UGX	E70T	RD3BD	JA6OXT	N4XYZ
W5GA	J11WLL	EI3IO	W1OP	JH7IQQ	SP5MXZ
WB3JFS	JJ1KZZ	IK2GAJ	W17P	K0GW	SV1CQN
	JK1AJX	JA9RT	WV2I	KA9UVY	W4SK
236	K2FW	JF1WLK		LZ2XF	WO5I
AB1J	KC6JAM	JH4CBM	228	N4SC	
AB4SF	KR6C	K1ZJA	AA4UC	N9PGG	222
IZ0NRG	N7WS	K2CBI	EA1RT	SM5CZK	G3XLF
JA0PE	NE3F	K3OX	JA0CIU	UA0FDX	I8YAV
JA5AFW	NF4A	K4MF	JG1DUZ	W3SB	K5VR
JA6CBG	SP7ICE	KK9H	JH1RVQ	W7JY*	K9GA
KE1VT	VK6OZ	KZ1W	JR3VMJ	W8BLA	KG4CUY
KE4UW	VU24DX	N2NW	K1RH	WV8DX	KJ4R
KK0DX	VU2MSA	OH1TSM	NU1O		KK4OW
KM4HQE	W1WC	W2PP	NV4B	225	N6WT
KN7K	W5PJR	W3FOX	PY5CC	4X4MF	NY6C
KO8SCA	WS1L	WD8PKF	UX5UO	HB9HIT	OH2LHE
KT1J	WT4Q	WK8A	W1TO	JA1QIW	W3MR
KV4AA	WV4TN*		WB0N	JH8UQJ	W8CD
KX4TT		230	YB1TQL	JK1JAS	WW8RT
N4AL	233	EA2AGV		K0THN	
N6KZ	AE0P	EA5BRE	227	N0KV	221
NA2AA	AL7TC	G3SBP	AD8P*	SV3AQR	AA4FL
NO0B	EI6IZ	IK2ANI	EI8IU	W0QQ	DK7YY
RC2A	EW1P	IT9ODQ	IZ7AUH	W9YSX	G4FKA
SM5ARL	HB9IIO	JA2NNF	IZ8MBW	WN6K	JM1ESG
SM5FWW	J16IHG	JR5JAQ	JA1JYE	ZS6UT	K0AZ
WA2USA	K0CS	K1LT	JO1LVZ		K3DFL
WB2BIN	K1MAA*	K4WFM	JR1EFG	224	K5UZ
	KI1U	K9ALP	K3WWT	IK2UWA	KA4RRU
235	ON4ATW	KB9DAK	K9SG	JA1NLX	N7NG
CT1DOF	W0GG	N9KW	KK4OK	JF1KML	N8BK
DK2CC	WA9BZW	TA1CM	LU2NI	K8QKY	PA0ZH
EC1A		VE3SKX	N1JP	KR2Q	SM3PHM
EI2HY	232	WA4DOU	ND3L	KV1E	SM5BMB
JA2MNB	AA9RR	WB7B	PP1CZ	N3KV	VR2CH
JA4DHN	I8LWL	WE1P	PP7LL	SM0MPV	WF8R
JJ1JMZ	IT9AAI	ZS6NJ	SP5JXK	W2DXE	YO2DFA
K0MN*	JA7KE		UR5FEO	W2NRA	
K2TER	JA8LRG	229	W4ABW	W6SFK	220
LA2XPA	JH1FNU	AA9GR	W4RDX	WA3FRP	7K1CPT
N1BZ	JH3GFA	DK8IZ	W6KK	WA3GNW	7L2QAD
N4HN	J13CJP	HB9KNY	W7SX	YB1AR	AA8SW
N8NA	JO4JDU	I0MWI	WE4S	YO9FNP	F6HLC
OZ0J	K4HQK	IK0CHU			HB9HVG
S54A	KM6HB	IK8UHA	226	223	JA4FM
W6AEA	N2SQW	JA3UNA	9K2GS	AG7N	K0NV
WA3WZR	SP6AXW	JA7MNF	DL4NBE	HA5BSW	K3PU
WA8MCD	VE3YF	JP1GUW	DL5XL	JK1DDG	K3SX

K4JUJZ	WA7BNG	HB9FBG	210	206	CX2CC
K9KE		JA0EVI	EC1AIJ	DL2RD	EA5AT
KF4ZZ	216	JJ1KXB	JA6ENL	EA8MT	F2NH
KF7F	7M4CLF	JK1EBA	K0LB	G3KMQ	JA1PVX
N3KN	AH0U	K1RI*	SM0DSF	HB9BOI	JA3UOQ
N4AOE	HB9DVO	K4WES	VK3FM	K5QX	JP1EWY
VU2LBW	JE2KSM	K5CWR	W3ACO	K6QU	K0PX
W5LO	K6EID	K6IPV		KB1HY	KF0LA
W5RYA	KF2OG	K9RT	209	N4SV	NA2P
WB2KSK	KX2A	N5WA	BV1EK	W0OGH	NU1B
WB7BBQ	W0BM	N9SF	DL6UNF	WA6TLA	R3IS
	W8HMK	RA0BA	DL7JRD	WC2K	R9JX
219	WB2FUV	RT0F	IW8CGX		SP3EPG
CT1BWW		W2RIJ	JF2TJJ	205	W1OK
K0EOO	215	W3WH	K4GK	AD3C	WF4U
K4VNY	E74K	WC4X	RA3BL	AE5FM	
K5JZ	HA5CW	WP4CQ	UR9IDX	EI5GSB	202
K6UNE	HB9HBZ	XE1J*	WB5STU	G4NBS	CT3DL
K9UWY	JR1CAD		YB2DX	JA4GXS	DJ8NT
KF6HI	K0HD	212		JA7DPC	EU1M
KI4WCQ	K6UM	HB9AWS	208	JH3FCF	HB9CRV
MU0FAL	K7LAZ	K0KP	DL1DWT	JR0AMD	IK0UTM
N3OC	KK8MM	K1JD	F4WDL	NW7M	IZ0FYW
N4PL	LZ2ZG	K3JM	K8ZM	W0RSP	IZ4DIW
N5ET	UT6UA	KD3HN	M0HIH	W4UEF	JE4FNC
	W1XV	N3PS	N2KI		K1ACL
218	W3BJ	N6NU	N2RJ	204	K3XO
EA1JO	W5THT	NN2D	N3XM	9K2BM	K4GO
IK3DVY	W5UQ	W2CG	N8VV	DK5HZ	K6SRZ
K1JIU	W7IV	WA1PMA	RD9M	DL5KUA	LA9KY
K2BA	W8QZA/QR	YV5LI	SM6CLU	HB0WR	N4MI
K7UT	WW8W	ZS2Y	VE3YXO	JK1NPH	N7JB
K8CQ*			W0MS	JL3DGI	NK7Z
KC2SST	214	211	W6FL	K4JWA	NN9X
W5JMW	AD7L	AA4LR	YO4AUL	K6NR	NW7US
WA5NFC	DK5RL	AK5Q	ZL3RJ	K9AQ	RX3BP
ZL3PAH	IK0WRB	DL5MHQ		KC2STA	VU2IBI
	JA2ITK	F1ICS	207	KC9K	WA6URY
217	JA7JPZ	HB9CQL	AA4DD	KD4SN	
AA4AK	JL1GYZ	JA3AVO	AA6RR	KI4R	201
DH3KM	JM1HJG	JR4LZX	HL4CCM	KZ9DX	AC6BW
DL2NOM	K3NF	K2EK	IV3KCB	N9LJX	AJ8MH
EW4C	KE6FV	KO4PRE	JA4HXF	RK2M	IW0BYL
I1YDT	KQ4EE	KW9U	JH1IZR	SP7CVW	JA3LDH
JA7FAS	LA7EIA	N6OJ	J18PDC	VK2CA	JM1JZN
JE1GWO	N6DX	NY1V	K1ZE	W4JVN	JS6QOM
KU8X	W1DYJ	TF3DC	K3FM	WU4B	K0ABC
N1MD	W6SL	VK2AAH	K4MV	ZS1DX	K1PL
N6QI	WY6N	W0UC	K5DCW		K3SUI
NA5Z		W3FI	K8AV	203	K5FXB
SP5ELW	213	W4WN	PY2RO	AA4FU	KD5R
VE1DUN	AE4M	WB8B		AB2E	N4KM
W0AIH*	AJ4A			AC9O	N7NF

N8BJQ NE8P OZ5NJ VE1VOX YE4FNN	JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N5TU TF4M W1FA W1YRC W7WZ WB8BZK	JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	ZL3TE 191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS EI5JL IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2PD WB9W 187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K8OS KL7TS N1NU N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	DL2SWN DS4NPL JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF 184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0VM K1XE K4WY KM1C N3ND N6MXU NG9J OE1ALW OH3PYY SM5ACQ W8JA WA5IPS YB1TJ	196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY K6IPM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE VU2DCC W9OSI	193 HB9GWJ IZ4DPV JA9IWR JH2AJY K4JLD K6XN KD8RQE KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H XE1GLL	190 AB9M EA7QW JO3WHB K2SY KG8CW KM4VI N3RW N7TM VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	186 9M8DEN F4FLF JA1UOA JT1CO K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V NZ3M PA3BWD W0JMP W4DAO	183 AD5WB IV3AVQ JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W4MA W8FN
199 IZ0BTV KB4MRX NK7C VA7DX W2YR WB5NHL	195 AA3TH DL4FAP IK4TVP JR2PZX K4AR K4GHS KR0O NA6MG NA9A W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI JI1MNT JJ2VLY K1VI K2RET K6JJ KK5OQ N4BAF OE3KLU OH3FVP W0TM W1LE WB4KTF	189 AC0W CU3AN JA6JYM JE3FOR K4WJ K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W2FDM W5VU WA0SXV WW0E	185 AD7Z	
198 EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K7LFY N2RR W0PE W3HKK WA6HBR					
197 AL7R HP3TA JA1BNW JA1KXT	194 EA5HM				

182	JR4VEV	W5UHQ	W9KVR	VE3NJC	R9MJ
AA4EA	K4SAF	W7VS	YB4IR	W1AW	VA3OKG
AB0X	K5RJ		YU1JF	W3KHQ	VR2MY
AF2C	K8WHA	176	ZS1J	W5AP	W4OWY
DJ3AS	N0LD	AA9D		WB6BFG	W5WI
JR0RBY	N1IA	EI4BZ	173	WF1H	W6SIY
K4BYN	N7KDT	G8BCG	EA1DLU		W9NIO*
K7LAY	NI3P	JA1UBZ	IK5QPS	170	
K7STO	SM0NUE	JK1BIB	J11DMH	I5FLN	167
KC1ERO	SM1NJC	JN4FNZ	JK1MZT	IK2WSO	EI7GY
KE9U	SM7WVZ	K0HB	K0SRL	IW5EIJ	IW1QN
M0IKW	SP9IZV	KD4EE	K9UQN	JH1RFM	JA0NZR
N1QY	W4AO	KE4BKL	KA1DJ	K8JE	K0RAR
NC2Y	WB2WPM	KI6MQX	KI2D	KC5LK	KL7NW
SV8LMQ		KS0M	N1KC	KS4XQ	N4IG
W7IUO	178	N4NW	N6FS	N1HO	N7VPN
WT2P	HB9BMY	N7WI	N6ZN	N4MEC	ND7K
	IV3FFI	N9ATF	NU4B	NC6RJ	NS3L
181	JJ1BDX	OZ3SM	PJ4/NA2AA	SV2JU	R3BB
JG1JPE	K5CR	VR2XMT	RA9SC	TF3Y	W4DEE
JQ1PCX	KC4HN	W1MR	W3ATV	UA0SC	W7FI
K6EGF	KF4VTT	W4KA	WB8EKG	UA1OM	
K8BN	LU4FW	WA5POK	WN7J	W4DN	166
KC9WPS	V51YJ	WA8RCK	WY9V	W4HZ	4X6UU
KD4POJ	W3KN	WC2L		W6PG	K4SX
KR4U	W4AEJ	YB2TS	172	WA2VQV	KM7R
N0TR	WB4SON		JS1MRA	WB4GLI	N0AH
N3AIU	XE2YWH	175	K7FEL	XE1FAS	PA0TCA
N9IO		5T5PA	KQ5S		PY2RN
PT7DX	177	JA3VPA	N5JEY	169	W3UNX
W5WP	7J1ADJ	JE2SOY	PT7ZT	AK1P	W5FPT
WA8LRW	AE4CW	K2RNY	UY2UZ	DL6NW	W7VY
	DF8FT	K6LPO	W9MAK	JA3EEM	W8SAX
180	IU0ICA	K8EB	WK9U	K2TK	W9ZCL
CT3CD	IU8IYE	N4GBK	WW2DX	KT8D	
GM4KHE	JA0ED	N8AYY		N4AA*	165
J13BFC	JA1VRV	SP5IXS	171	N6EM	7L4VYK
JR6GV	JA8NFV	VE4EAR	AD6ZJ	N6RK	AA1BS
K8YSE	JM3GXU	WC2C	AK7O	W6WF	DF1ZN
K9QJ	K1EDG		DK4TP	W8PAT	DL6DCD
NT9F	K4NTO	174	DL8DWL	W9GXR	IZ0CKJ
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WP3R	KX7L	IK0XIH	IT9IPQ	168	JA4DLF
YB1RKT	LB5GI	JA0JPD	JA4FKO	3A2MW	JH1GNU
	LX1CW	JA3EY	JR1LZK	DK3QM	K0KV
179	N3KS	JE1COB	K4AU	HB9ECS	K1EO
AC4TO	NA6O	KA9OKH	KD4W	HL4XM	K5LY
AG4Q	VE7SZ	LB8OH	KE2M	JA2LHG	K6ME
DF3EC	VU2CDP	N4LKB	NI7F	N2YF	KA1CTL
EA4UV	W1DAR	UA4PK	OZ4VW	N7MQ	KK4XL
EA5AR	W4REX	V51B	OZ9XU	N8NB	NJ1H
G7IRN	W5BK	VR2XYL	TA1L	N9DR	NM1G
IU4BJC	W5SUM	W0IKD	TF5B	OE6BME	OV5O

W2KNG	162	WB8RFB	WQ1H	F5NNN	152
W7JW	F1OBJ	WQ5T	WY1G	K8SL	AK9B
WB4YDL	HB9TJG	XE1YD	WY7FD	KA1API	DD0VU
	IZ6ERS		XE1R	LU2DSL	DK7VW*
164	JA4RED	159	YO6HOY	N0SL	DL8OH
AA3AZ	K1LTJ	CT7ANG		NA1DX	EB3CW
AE5B	K2HT	DL2AMD	157	PA5X	HB9AGO
AK4AO	K3VPZ	EA1BLA	9H1AE	UA6XT	J68HZ
DK6OR	K5ZQ	G0THF	AC4BT	VA3NXM	JA2ACI
G4FTC	K7PT	JA1DCK	EI1DG	VK1AX	JA7NGE
HB9EBM	OZ9U	JA8EIA	JR1HYA	W0KCJ	JG1GJH
JA2BUR	VA6SZ	JH1CTV	K2CYS	W8VK	JH1HRJ
JA7FVA	W4ARK	JH1XFR	K4RDU	WF5I	JJ1IRS
JE3PCP	WB2HJV	K7CU	N2GZ	WX0Z	K2MK
KK4CLY	WQ8T	KA3GWD	N5TF		K8ZZU
KS8W	XE1L	KC2NJ	N8IK	154	LX2SM
LX1KC		N2FF	NA4MM	DF2WF	N4XXM
N1SZ	161	N4ST	SV4FFL	G6MXL	N6KK
N4QWZ	4O3A	NN5E	W4CC	IZ4IRO	N6VH
PY2ADR	HK6K	NR0Q	W4PGM	JA9KRO	N9OY
R2ARR	JA4CSJ	W3KB	W4YCH	JE4RAL	NE0U
W2CQ	JA6AVT	W3WST	W5TUF	JL1EGW	NZ4DX
W7YW	K7UW	W4CCS	W6RFF	K7ORK	OD5YA
W9IL	N2MFT	W5IP	W8WM	KQ5M	SQ7FPH
WA7HR	N9LEO	WA6MRK	WB2AA	N4TD	WB0ULX
	W1HEO	YB3MM	WF4G	NS4X	WC0W
163	W4IDX		YO3GJC	NY4G	WY0V
AC7ZG	WA0WWW	158		ON5EQ	
DS3EXT	WD5BJT	AB4GE	156	PY2SEX	151
E73D	WD8KND	BA4TB	AA7XT	VU2ABS	AD5MD
F6KOP	WR7Q	DL7BO	G7SSE	XE1EE	DS5JMG
JE6PJP	ZS1C	EA1P	GM0VRP		HK3J
K0BRO	ZS1EL	EA5RU	IZ8EYN	153	JA6CMQ
K0QQ		GW4TSG	JA2CKK	AC8TO	JR1KBJ
K0SD	160	IZ2CSX	JA8RRF	EA2BFM	K1ROA
K4TG	DL3ANK	JA0ADY	JG1XBM	EA3HDZ	KA6RWL
K9IA	F5AQB	JH0LME	JM1JIV	HC1HN	KE6V
K9MMS	HL1MKT	JR3TOE	JM1LPN	HL1VAU	KM8V
KB2S	IZ0FUW	K1LI	K8ROK	JA7JAA	LA9VBA
KE3X	JA1BON	K7BWC	KN6VTC	JF7RJM	N3AO
KP4N	K2OP	K8BB	KY6AA	JH2NWP	W4DVG
LZ1XL	K3SF	KR4BD	N2YU	JH6RTO	W6GJB
N2CG	K3WGR	KS0JD	N8SHZ	J11VVB	WW1L
NX8Y	KH6P	KU2A	SM5ELV	K7HC	
VU3CAU	KJ4YLO	N4QM	SO5AS	KB0EL	150
W1FC	KK4CB	N6BDX	SP2LLP	KE3ZT	AF3X
W1MRH	KN7Y	N9AZZ	W5EW	KU1T	EA2AAZ
W8VI	N1RK	NA5S	WA5KBH	PF7M	G4AFJ
WA5NOM	OE3JAG	NV4A	YO3AIS	VE2ACP	JA7MAD
WB2NPY	S53MJ	SV3KH		W5PD	JA7PKV
YB1BML	SV1XV	VA3AYA	155	WA4MIT	JE3OUW
	W1AO	WA0ROI	EA5B	WB9B	JE4CIL
	W1ZS	WA6EZV	EA7LS		K9ARZ

KC2WUF	KG5POL	JE4KCN	JE2DOD	AG6HE	IZ1JLN
KE6XL	KK9T	K4ZMV	JH0WYT	EC7B	JG3KMT
N0VVV	KM1R	K9MQ	K4YZ	G4SGX	JH1ORA
N5SIX	LA8PDA	KA5JSM	K5VG	HL2DBP	JH3PRR
NF7D	N8KU	KF7NN	K5ZD	IK8PGE	K2AX
NM4SH	N8PE	KI3O	K7AWB	JG2LGM	K2DC
NU4Y	VK5CE	N1BCL*	KD2SC	KC6ZBE	K9BQL
NZ4CW	W4HOG	N4FN	KE5FXE	N4DWK	KI6CG
UW7UA	WB3D	N8IL	KH6XT	N4LSJ	KK5J
W0PPA		RA3AOS	KO4PY	N5OP	N7FF
W7NN	146	TA2RC	KU9S	NG0G	W8YV
W9QO	9J2BS	UN7BK	NI4Y	OT1A	WB4DNL
WA1W	AA5TL	W1RG	RM4C	SM5BNK	WV4V
WB2KSP	DL1MEV	W5WLA	UT9LC	SV1BYI	ZP5YW
WD4IXD	JA1SZN	W9WO	VA3HP	W4VG	
YB2IQ	JF2RSF	WA4USA	VK2DAG	W5SG	137
	JH4GXE	WB2RAJ	W0ZS	W7PC	GM1TBW
149	KB1OIQ	WF8Z	W6QO	W9SE	HB9HHH
DS2BGV	KE0A	XE1ILI	W8EOG	WA3GM	JA8KAW
G3PSM	N3KR	YB1AYO	W9VOB	WB1S	K2UF
K0FLY	N8OQ	YO4CPO	WO5D	WF4W	K3DQB
K2KIB	NO9E			WR2G	K3HPA
K5KG	OZ9GA	143	141	YO3JF	K3UW
KD9ZR	R6TY	A61BK	AC0B	ZL3REX	K4GM
KF5WCP	W9MR	AD8NQ	DK3TL		K7QBO
N7KO		AE0MO	DL5MM	139	K9XT
NN6K	145	AG5CN	DS4OMS	I8DKR	N0JR
PP2FN	9H1EJ	AI4QQ	E70X	JA5JUG	N2SCJ
SP1NEN	A92IO	CR7BRV	IW0ECV	JA5MOO	N8JS
VE3FAC	AA5B	EI5KO	IZ1JIZ	K1AJ	NZ6N
WA4QMQ	DL4ZAB	HB9BNQ	IZ1JLG	K4HEB	SV3EXP
WK4Y*	EA7AZA	HK1X	JH6WMJ	KA5SYP	UA4HAD
WX3P	EA8RR	JA1JYS	JM1CMA	KJ2U	W4PGC
	F5DBT	JA3PRM	JR3QHJ	LZ1XZ	W4UT
148	HB9ZS	JA8ANQ	K4EU	N1KM	WB7QXU
7N4SQJ	K3HW	JK8VMB	K6RI	SP5AMN	WL7OU
AA5N	KB8DID	K0CF	K7RAN	VE9VIC	WU7X
CU7AJ	KJ6Y	K8RMC	KE4KMG	VK3MB	XE1SAX
DM6MA	KM5VI	K9EXY	KF3N	W0SR	
EI2IP	N5PA	KJ7KOJ	N4LV	W2KP	136
JE7RJS	NK5Z	KO3F	N5HC	W4CMM	DD0VE
K8GT	SQ2BXI	N5MI	N6VS	W4UDH	DL2VWR
N5TW	TG9AJR	N9MR*	RA0R	W7TUS	DL4FDM
NO2C	WB1ATZ	OK1WF	RL3BZ	W7VAS	DS4DRE
WX2CX	ZS5LEE	OZ1OXQ	SV2DSJ	WA9DU	EA3NG
		W9MB	W3/NH7C	WB3AVD	JA1EYN
147	144	WB8TGY	W9COS	WW4N	JQ2MPJ
AG2O	AD4AA		WA3YZD		K4OP
CT1ETE	AJ6X	142	WW7Q	138	K7PO
HC1HC	E77S	EA2AA	YB2BNN	AB0RX	KB7V
JA0GZZ	IW1PUR	HB9BEM		AD0K	KX6C
K3RWN	JA5XPD	I4UUL	140	DS4DBF	ON6MX
K8CR	JA7MWC	JA1CPU	AG1I	EI3ISB	ON7DR

PA5CW	K3GO	WM4AA	WC4V	N8AGU	NP3CW
SK0QO	K3MSB			N9ATD	PA3AIN
SM6YF*	K6CF	132	130	SM2YIP	SP2JLR
W4DWS	K6DJ	DJ5DT	AK5X	W1KMA	VU2NXM
W8MIL	K6EV	HK3CW	DK3BK	W3GP	WA1KXV
W9KM	K9BO	JA5CDL	DM3CW	W4EJG	WC4B
WB8QZM	KF9AF	JE4WOK	EA5GXI	WA2BOT	YO8PS
WG0G	N0TK	JG1WNO	EA6LP	WM9Q	
YB0MWM	N2MN	JH4CPC	ER0FEO	YB9AY	126
	N6VNI	JN1RFY	I7LGM		AB4FH
135	OH3TY	K1GND	IZ5FSA	128	AC2QH
AB9KZ	PY2FUL	K5MT	JF2OHQ	7J1ABD	CT7BQH
CU3EJ	RA3CO	K8CJY	KB8KIM	AB1NS	DL8SDC
DL3JFN	RW6MBC	K9JE*	KD1AB	EA5ZR	F5EOT
G3CWW	TA1PB*	KB2XJ	KD5RBU	EW4A	FM5FJ
G4AYU	UT7EC	N1BKB	KM3J	IS0/YO3RA	JA3DY*
JA3MIO	W1MJB	N1BRL	KN9N	JA1ERB	JH8LEY
K0GEO	W1ZK	N1ZJ	KX4I	JA6SQR	J11FXS
K2DF	W5RDW	N9XG	N9RE	JS6SCC	JL2ULM
K6UXO	WA1LAD	PY2OP	VU2YYF	K0MB	JR4DHK
KD1F	WA5CMI*	R0QA	WA2MUA	K3CWF	K1RI
KN4WOJ	WB2UFF	SV2CLJ	WA3SKQ	K9AAA	K2RKJ
KX5U		VE3NKS	WD1M	KE4S	K2XB*
LB2TG	133	VU2DED	YU1LD	KF4JHG	K4RSA
N7MB	9A3IE	W0DD	ZS2ACP	KF6A	K9LCR
NC6K	GM5YTT	W6TK		KP4DS	KE1B
NF6P	HL2ADO	W9KX	129	N8II	LU7DW
ON4AGX	JA2CPD	W9RB	AA4MM	NA2U	NC4RY
PY2CP	JA5SEY	WA4VJK	DL8UAT	NB3R	NJ1Q
SM2DMU	JH1BHW		F4HAB	NL8F	ON4LG
UY0MM	K0IO	131	G3VQO	NR5O	PT2ADM
W0JW	K2FJ	C31MF	GM1BSG	UA0ABB	VR2CO
W3NRJ	K2KJ	DL5FAC	HB9EXQ	UA0AV	W0RXL
W4KCM	K2OO	DM5JBN	JA1DCO	VA3QBR	W1BYH
XE1MW	K3GW	IZ0GVZ	JA7BEW	VK7AP	W4EY
YB0EIN	K4TXJ	K2CJ	JH8UGL	W5AAJ	WC9C
	K9AAN	K3EJ	JQ3TAN		XE2MX
134	KB8ZUN	K7CMZ	K0ARM	127	
5P5Q	KM2O	KG4OJT	K0BX*	CT1ELF	125
AA2T	KN4OK	KW4BY	K1XO	DD9WG	AB2NI
AC7JM	N2TC	N9MB	K2IRM	DL5KUT	AK0A
DL9QJ	N4UW	NA6XX	K4KU	DL7LX	EA4TX
EI2JD	N6DVR	RM6LW	K6OJ	E74A	F6FHZ
HB9WDF	NT5O	S51MA	K8LBT	F4GTB	G1VDP
HP2NG	W1JMM	TF3G	K9JDP	IK0SHH	HB9ANK
IZ2MHT	W1KDA	VE3QAA	KB5HC	K1YR	IU5RTR
JA1PBV	W4GHW	VE3VV	KH6DX	K4DET	IZ1EPM
JA2LMY	W4IR	VE7VZ	LA4RT	K5ALQ	IZ8DEO
JA6GXP	W5CWQ	W4CIR	LB8CA	K9CHP	JA1IHD
JA9EEH	WB1ASL	W4LIA	N0ATQ	K9GL	JA6NQT
JE6UWU	WB5TOI	W7NP	N3GTG	KM2E	JA6SUY
JF3AHI	WB9PNU	W8MSP*	N3ME*	KO4DKI	JJ2BLV
JL6USD	WI0E	WA6VZN	N5MT	KV7N	K4AEN

K4UU	ZP6CW	121	N5CR	AA7UN	116
K9UC		AA6XV	NG4DX	DB9CR	AC4FZ
KB1AWM	123	AA9WO	NI0P	DJ3XD	AF8C
KB2GCG	DL3DUE	AE1T	NN5O	EI8JX	F5PBL
KC4PX	G4ZWY	DK3FB	NQ4A	HC1E	F8DZY
KG1V	JA2HOL	G4RGK	OH3GGQ	JE7KQU	G0HIO
KI0HA	JA2QCX	IU8GNY	PT2ND	JE7OEC	G0UJI
KJ4FZ	JR0GXA	JA3VUI	S52R	JH4GNE	HB9AJY
LU8ADX	K5RKS	K3OK	W0ZX	K0DKR	HB9IBA
N3TR	K8ARY	K5GM	W3JM	K0PC	IZ8EJB
ON4EB	K8FB	K5PC	W4UAT	K7LY	JA6TNY
TF1A	K8ZT/QRP	KB4KBS	W5MF	LA9XBA	K2GLS
W4FO	KE8NOA	KC5N	W8LIG	LU9DO	K9SUH
W5XU	KV8P	KE1IU		NA2R	K9TVG
W8BI	N7ZA	KE7BMG	119	OE1TKW	KK4ODQ
W8PE	NC8I	KM4CQG	6K5AQY	OM2NW	KM6WXB
W9FF	NJ8G	KY5I	A71AM	SM3DXC	KN4AMX
W9JJ	W0LGQ	N1QAE	AI1W	SM5BFJ	N5EI
WS1F	W7YED	N2SG	DF1IR	W2EQ	N8AID
ZS1IS	W9RXJ	NX1Q	DH8WR	W4ALF	NJ2X
	XE1AO	OK2ZDL	E29TGW	W4DFU	NS7U
124		PV8ABC	EA4DL	W4DTA	ON7TK
AE3T	122	TA7AZC	EA6TU	W4RQ	VR2CC
AF3K	EA1T	VR2IL	EA8TZ	W8VVG	VU2TMP
AG3V	EA7AN	W1GF	G3LPS	WA8COB	W1GY
DJ5FZ	GU4YOX	W2GGY	G4DDL	WB4HMA	W2RS*
DJ9FK	HB9HFM	W2RQ	IU4KET	WB4PWZ	W2ZK
DL5ZB	K1XS	W4CU	IU8LMC	WB5ZAM	W4BH
F8EZE	KB0V	W6CUA	IW7EDZ	WD6T	W4TUN
G4EXD	KD6WKY	W6GRV	JA3MAT		W5GOL
IK8TEM	KF0RQ	WT3Q	JM3XZC	117	W9LU
IN3FCK	KP4DDY	YE1AR	K4MQL	AC4XO	WA4TMJ
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JH5OTE	N0IW		KB3KJ	G3YFE	WN1M
K0WK	N1UZ	120	KG4IYS	IK1RKN	
K2JK	N4PAJ	AA0FT	N4UFP	K4RP	115
K4IU	N5ZY	AB5GU	N4VN	K4TR	A71XX
K4MIJ	N8WXQ	DL7UGO	VE3MSC	K5HX	AK4N
K5MMH	NE1RD	HG6IA	VK4BUI	K8MN	CT7ABD
K8RCT	SM2EJE	IK5BSC	VU2AE	KC7CS	CU2AF
KD0AA	W2GHD	JA1PLT	W2NY	KG4URP	DL4KUG
KK4TKJ	W3IZ	JE1TNL	W3NS	KL7XO	F8GB
KL2R	W3MF	K2SD	W5JE	LA4JGA	G4EHT
N4GOA	W5TZX	K5GZR	W5WS	MM1PTT	G4HUN
N9AVC	W7GB	KC3AK	W6ELI	N1GFV	HB9GIV
NX1P	W7IAN*	KE9UA	WA0GUD*	N2SU	IZ7QSS
VE4JBB	W7QC*	KK7MNC	WA1EHK	SM7TZK	JA1CC
VU2MB	WB1DX	KM4A	WB5KSD	W0ZAP	JN1SUT
W7IMU	WF5T*	KU3G	YB0AZ	W4MOT	K1QN
WA9IVH	YV4DYJ	LA2XNA	YB0NFL	W7BA	KF2TI
WF5E	ZS2I	N0YO		WA1HXX	KR4Q
WY4I	ZS6RJ	N3TTT	118	WL7CG	KV3W
XE2AU		N4HUF	A65BD	WT9U	N1ECC

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N3PV	DJ9HQ	W5MJ	KA4H	N7TW	
N8TEM	G4GED	W6BBS	KB9AIT	OH4KRN	107
NA9L	G4VWI	WA8KNE	KC3MAL	SM0BSO	DG1LHM
NT4K	HB9ARK	WB6PIH	KF8PD	SM0EUI	DJ7PI
OZ7BQ	HB9MZI		KJ7NO	V31CQ	EA4FXZ
R2AB	IZ3DBA	111	KO4LEM	VA3VF	EI4DQ
S51DV	JH3EQP	AB5YI	KR4DA	VE3KKB	EI6GF
SM6WET	JK1WSH	AF6PK	N2KX	W1RH	JA9IPF
TF3DT	K5QY	AI2S	N4UC	W2FDJ	J14HKA
WM4W	KA5OWI	EI2HIB	N5QZ	W4AVY	JR3PKO
ZS6NK	KA9JAC	EI5GM	NT6AA	W7WT	K0XM
	KD9BIE	EI8IQ	OH2PV	W8ILC	K3IK
114	KI6RRD	EI9FVB	PA0QRB	W9LX	K3JRB
DL6WM	KJ6YK	G0RPM	SV8RMA	W9TO	K4NI
DL7AA	LA2LI	HB9GZE	W4OEP		K5SES
EA4S	N2XQM	JP1PZE	W4SKW	108	K7IU
F1RAF	N4UP	K4GN	W4VAB	7N4OBV	K9BR
G4YCS	N4WD	K8CMO	W8TE	AA2F	KJ4UZU
HA2EQD	N5PD	KG6D	W9GG	AA2VG	LU2JCW
HA5DI	SM7CZL	KL7XD	WA2ALY	AG4TO	N4MTT
HI3I	TG9NX	LZ1MDU	WA4RYW	DU1IVT	N6GEE
IW1CAB	VA2EU	M0RTP	WB2BXO	EA3UU	NA5WH
IW7DMH	VA2GA	N9NFT	WD2E	EA4D	NS7K
JA2DCN	VU2OT	NA8W	YB8HZ	EC1AE	R9GM
JL4BSE	W2RDS	NO3U		EI6GI	S57J
JR5KQF	W4LZW	OH5NS	109	F5VML	SP7ASZ
K5NV*	W4MBD	PY6TS	AA5H	IZ4GOL	TF3MH
K7PTC	WA1DD	SM5CSS	AD0TR	JA9KTT	UX5XK
K9KDS	WW6W	UA4PT	CT3FN	JE2VYM	VE3BHZ
KA9TOX		W1MJC	DJ6OZ	JF1KIG	VU3DJQ
KC9GHA	112	W2GM	DK1MCS	K6DLB	W1USN
KI0KN	G4NAQ	W2VT	DL1SWN	K7LOL	W7KKC
KI4TZ	G6NHU	WB5MTV	DL2NAI	K7QA	WA4OTD
KW8I	I2YPY	WB9WHQ	DL9SAD	KD8DEU	WA7HQD
LA3ANA	IS0MVE	WD0AJG	GM0SCA	KT5V	WB2MKX
N3NVA	JH4SLF	WM0G	HB9CPS	M0AQM	WB4EVH
N4MIK	K1TKL		JA0HXV	M0PCB	WB5TEQ
N9ETH	K3SUK	110	JA1DHY	N2YBB	WB7NAM
ND4K	K4NNQ	AB8M	JA1FVS	N2ZL	WB8PKK
NE5W	K4RM	AC6T	JA1QOQ	N3CAL	WZ9B
NX2X	KB1W	AE7U	JH3AEF	N4LS	ZS4JAN
NZ0O	KI0G	CT3EE*	JJ1SZA	N4MC	
PV8DX	N4PHH	CT4CH*	JN3XEZ	N4WOT	106
RA5C	NT5EE	F6ARS	JT1DN	NG4C	AI4EY
RA9SAS	NZ6L	G0GFC	K0MFI	NW2I	AJ6V
VR2VGM	OH3DP	GM0VIT	K4LQ	PP5VA	EI2FG
VR2ZXP	OZ6TL	JA0EBV	K9KJ	SP5U FK	EI9CN
W8FAX	SP9FWQ	JA5EEU	KA1RUE	VE1JF	ES4RX
WN0L	W3KHZ	JA9KA	KA2F	W4OV	F5VIF
	W3RSR	JP1GVC	KK7YC	W6KF	G4WWG
113	W3XX	K2GW	N0AMI	W7HJ	IZ2IPF
4F1OZ	W4BR	K3RRR	N2CJN	WA2ONG	JA1RBY

JE2VVN	KE3A	N9ICE	W0RI*	101	WB9ZNZ
JH1OVY	KG5VK	NA4D	W2TX	AA4QE	WC2W
K0MD	KI3F	NB2P	W4PG	AD4J	WC6Y
K1FUG	KY6J	NE3K	W4YR	BX5AA	WD0ANB
K2KYH	LZ1JZ	NJ8J	WA2VJL	CT1ESO	WD4OHD
K6GCN	N1AH	NS4F	WA3PAK	FM4LV	WD9IOK
K8RD	N1TQ	PY5VC	WT5L	G0MMI	ZS6C*
K9WMS	N1XL	TA1AL	YB1SKR	G3VDB	
KB5UNX	N3DD	UA9AGX	YO2OXD	HS7WMU	100
KE7AUB	N5VBK	VE3FRR		IK2SYK	9M2CQC
KF5BA	N8YQX	VE7NS	102	JA1KZP	A41ZZ
KO4MA	OM4KW	W0YK	2E0OOO	JA3AOP	A71EM
KS4Q	PB7XYL	W1CDC	DL2DCX	JE6JAO	AA1SU
LX2KD	PT2DF	W3DIY	DL3XAC	J11IZS	AB3TM
N2BT	PV8AAS	W5DWA	DS2GOO	J15RPT	AD9DX
N4GRC	SV7CUD	WA4IXW	EA2RY	JK3NSD	AF4OZ
N4KEB	TA1UT	WB3FHU	EA4ESI	JQ1QGM	AF6O
N4PF	VA2LC	WU1T	GI4OWA	JR1QLM	AF7WM
N5RN	VE7ON	WU6K	HB9BEP	K0WJ	AI6P
NH6L	VK7ZE		IC8XIL	K4MSS	BA5AG
P40P	W1ZZ	103	JA5ALE	K7UPJ	DB3KE
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SP7QHR	W7SMW	AD7XG	K3UT	K9EA	DJ4LR
SV3RKM	WA3IIA	DU3GKT	K4QS	KC0V	DL1TPY
TG9AWS	WB6JHI	G4BMM	K6JAD	KC1GN	DL2RUG
VE7UF	WD0FYV	G4ZOY	K6XJ	KC2SIZ	DL5JH
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W6IA	YB7WW	JA1CCH	KC8YG	KD2NF	EA5BYP
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W8QW		K0JPL	LA5MDA	KK4MA	G0WEJ
XE3ARV	104	K0KL*	LZ2HM	N4ZR	G2DP
ZL3RIK	9A3QY	K1MDA	N0OK	NK7L	G4FSU
	A71UN/P	K2AMI	N4IR	NU0Q	IK7NXU
105	AC0DQ	K2WJ	N9AKR	NX6D	IU2LFP
4F3BZ	DB2WD	K3LA	NZ1I	PY2YW	IW2FLB
DK7GH	EI8GS	K5VSD	OA4DGS	S57NML	IZ3GJL
DS5RNM	GI3SG	K8TLC	OK1DXO	SM7GXR	JA1QEY
G3LAS*	HL4GHT	KA7CVJ	OZ5VO	SP5BMU	JK1OTP
GW0ANA	JG1LFF	KC3NIE	PE1DAB	TG9AKH	JR2PAU
I0BJV	K1NV	KG5NP	SP5NON	US8ZAL	K0FTC
IK2HLM	K3NO	KN6KI	VE3DIT	UX4UM	K0YL
JA1IFD	K3WSU	KS0Y	VE3XB	VE7XT	K1GW
JA3KWZ	K5YE	KU4A	W4JDS	VR2PX	K1HC
JA5GOJ	K6VVK	LA5HPA	W4WNT	W0QL	K1MLP
JF3KOA	K7IA	N3ER	W8EH	W0RMS	K2ITT
JG5VFK	K9YKL	N4DJT	W8UQ	W1ES	K3LL
JM7TKK	KB3Z	N4PGL*	WA8Y	W2MW	K4KYN
K1PU	KC5LT	N9OI	WD8KRV	W2YWC	K4KZM
K4UQC	KE8Y	NJ4V	WK3A	W3ATT	K4PWS
K5WE	KN6HIP	NN8L	WW3QB	W4BZM	K5JUC
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KD8BZY	N6DW	VU3RGB		WB5HJV	K7GT

K7HV	YB5WIR
K7RB	YL3GDM
K8JRK	ZP9CTS
KA9JCP	
KB6IGK	
KC5RR	
KD1DT	
KD4SR	
KE5MMT	
KF5TL	
KJ4SKO	
M0IFT	
N0KM	
N0UCR	
N3VJ	
N4FKH	
N6RVI	
N7TP	
N7UJJ	
N8XS	
N9APK	
N9MKC	
NI0R	
NN6CH	
ON6JY	
OZ2BX	
PA3DTR	
PA3HGC	
PV8RR	
SP7LPD	
SQ7JZO	
T88UW	
VA6SP	
VE3ZN	
VK2IS	
VK3YR	
W0YRE	
W2PTP	
W2XX	
W3SW	
W4CG	
W7UV	
W8BZY	
W9ARG	
W9GFB	
W9MCP	
W9ZT	
WA4UWD	
WA9LKZ	
WB6RAB	
WN9A	
WQ9F	
WV4E	