

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 30 Sep 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	OE5NNN	F6BKI
DF3CB	DJ6RX	VE3EJ	OZ3PZ	OK1MP*	G3RTE
JA2VPO	G4BWP	VE3XN	PA3FQA	PA7MM	GM3GAV
JE2URF	I4EAT*		PY2XB	R3OK	HB9BGV
K2TQC	JA1UQP	342	R5AJ	SM5CEU	HB9BZA
K5UR	JA3FYC	DL4MCF	RA7A	SM5DJZ*	I4AVG
OH1XX	JA5AUC	EA6NB	RU3FM	SP7GAQ	IK4DRY
OZ1LO	N2TK	G0JHC	SM5AQD		IK8HJC
SM3EVR	OH2BU	IK4WMA	SP3E	339	JA2JW
SP5EWY	OZ1BTE	JA2FBY	UA4CC	9A2EU	JA5EXW
W1NG	W1YY	JA4LKB	UA4HBW	EA5BM	JA8EAT
W9ZR		JI4POR	UT7QF	EU7A	JF7XKY
	344	JR2KDN	W0DJC	IK5HHA	J18DGO
347	GM3YTS	K0IEA	W3LPL	IK5PWQ	K2FF
4X4DK	N4CC	K8SIX	WB6RSE	JA1EOD	K4XP
DJ9KG	PE5T	N3SL	YU1FW	JA5IU	K4ZYU
G3KMA	SM3NRY	N4KG*		JF1WPB	K9NU
JA1HGY	SM6CVX	R7LV	340	JF2UPM	KD5M
JH4IFF	SP9FKQ*	RZ3AM	DF3GY	JH2FXK	N4JF
K4CIA	VA3DX	SM6CCO	DJ2YA	JH2UVL	N8JV
K8MFO	W0BV	SP3EPK	DK5WL	JL1UXH	N9IW
N4WW	W3UR	SP8AJK	DL7MAE	KV7K	OH1TV
SM0AJU	W8UVZ	W1MK	EA6SX	N4JJ*	RA3CQ
SP5CJQ	W9IXX		F5NTV	N5ZM	SM6DHF
W1JR		341	F6DAY	OE3GCU	SP8NR
W4DR	343	AA7A	G3TXF	OK3GU	UA6A
	DJ2BW*	AD5A	I4LCK	R4GM	W2YC
346	EA8AK	CT1EEB	IK6DLK	SM4EMO	
HA0DU	IK1GPG	F6AOJ	JA7KY	SM6DHU	337
HA5WA	IK1WGX	GM3POI	JA7MSQ	SP6CIK	DL1AMQ
JA2KVD	JA2JPA	JA0UUA	JE1SYN	UA3AB	G3XTT
JA4DND	JH1GZE	JF3KON	JG3QZN	WD5COV	HB9AMO
K4DY	K0EU	JQ3DUE	JH4UYB	WK3N	HB9BIN
K4MQG	K3FN	JR7VHZ	JR3GWZ	YO5BRZ	JA2VQF
K4PI	K3UA	K1ST	JR3IIR		JA2XYO
KF2O	N4CH	K5RK	K5NA*	338	JA4FKX
KJ9I	NN4T	K9QVB*	N1DG	AA1V	JA9APS
N6AR	PA0WRS	LZ2DF	N3XX	AG9S	JF1KKV
W3YX	SP2FAX	N0XA	N8DX	EY8MM	JH1TWT

JH8RZJ	WI8A	JA3PIS	RU3QR	K3RA	N2NL
JJ2LPV	YO3APJ	JA8RJE	SM5CZQ	KX4R	NY0V
K5KC		JJ3PRT	VE3LYC	N4QS	OE1ZL
NJ6P	334	N7RT	W8OI	N5XZ	SM5FUG
NO8D	CT1APE	OH2BLD	W9OP	SM3NXS	SP9JZU
OE6IMD	DJ8NK	ON4AOI	W9RPM	SP1JRF	UA4LY
OZ1CTK	DL5DSM	PY2SP		SP6HEQ	US5WE
R3VA	G4CCZ	SV8CS	329	SP7VC	VE3EXY
SM5KNV	G4PWA	W3NO	DL2OE	UX4UA*	W1DIG
SM6CMU	I2XIP	YO9HP	EA3GP	W1GL	YU3AA
SP9DWT	I4EWH		G0DQS	WA2VYA	
WB9Z	IV3JVJ	331	JF2XGF	WA5VGI	324
	JA0GJJ	JE2LUN	JR2UBS		DK1FW
336	JA5AQC	JL1RUC	K1HTV	326	DM5EE
EI7BA	JA6BZI	JO7WXN	K4UTE	AC4G	EA2IA
G4OBK	JA8BNP	K1OA	K9EU	AD1C	I3BUI
HB9DHK	JH4ADV	K5EK	K9IR	DL1DUO	JA0CRI
JA0EOK	K6FG	K7ZA	N5AW	EA4KD	JA2CXF
JA1BK	K8PT	K9CT	N8RR	IZ0AEG	JA2EPW
JA1XEC	N0AT	N5UR	NI6T	JA0NPQ	JA2IVK
JA2DPC	N3NT	OE6MDF	OH5VT	JA1JAT	JA5XAE
JA5MHD	SL0ZG	PY2YP	PY2BW	JR1BAS	JA7LGE
JA7JWF	SP5DIR	PY5EG	SP2BMX	JR1BLX	JH1EEB
JF1PUW	SV1FJA	S54E	SP6M	JS2LHI	JM1FHL
JJ1DHY	SV1RK	SP3CGK	W1RM	K4CN	K0KX
K4XO	UY5ZZ	UA3DPM	W2LO	K4HB	K2PLF*
LA5HE	VA5DX	UT7UJ	WA7NB	K4SO	MD0CCE
LA5IIA	WA4FFW	VE3FF		K6AM	N4II
N4MM		W1TSP	328	KF0QR	N7RO
NR1R	333	W2IRT	AA5AM	LA5LJA	NK1K
OH1MA	AA6YQ	W3GH*	DJ5AV	R8TX	OH1LEU
ON4CD	CT1IUA	W4UM	DK5AD	R9FM	OZ1AXG
SM3VAC	DF4PL	W5OZI	F2JD	SM6BZV	RA3QK
SP1S	DK2NG	YB5QZ	IK2YCW	UA3AP	RN3QN
	F6EXV	YO7LCB	JA1SYY	VE1YX	SP3IBS
335	GM3PPE	YV1DIG	JH0INP	W3LL	UY5AA
IK4DRR	JA1SJV		JJ3HGJ	W6RLL	W7DO
JA2FJP	JR3OEH	330	K5BG	W7AO	W8GC
JH1RFR	K1AR	JA2BDR	N4NX		
JH3CUL	K7NN	JA3EMU	N9US	325	323
K4MWB	K8ZTT	JE7JDL	PY4OY	AA1QD	DJ4AX
N2LT	ON4IQ	JG3LGD	UT2UB	DJ9HX	DL4CF
N4XM	ON4IZ	JH4JNG	UX0FF	F5CQ	HL3IUA
OE2LCM	OZ4O	JJ2KXK		HB9DDO	I0WDX
R7DX	RV3LO	JN1BMX	327	JA2JNA	JA7QVI
SM4DDE	RW3RN	JR4OZR	DF2RG	JA2ZL	JG8FWH
UA6MF	UR0MC	K2UU	DF2UU	JA4DLP	JH3VNC
UT9FJ		K3KO*	DL6KR	JA9FAI	K3WA
UX1UA	332	K4QL	E72A	JH1IFS	K4IQJ
VE2TZT	HB9HFN	K5DU	EA5RM	JR7WFC	K7ZV
W4DKS	IK4GME	K9MM	IK4BHO	K3WC	K9US
W4PK	JA1ADN	NI0G	JH1NYM	KW9A	KC7V
W5ZN	JA1ANR	OE1WEU	K0CA*	LA8PT	LA5YJ

LA7AFA	N4PQX	K2TE	JA2ATE	VK3HJ	JA3AZD
LA7HJA	N5DG	K5XI	JA2TBS	W5TCX	JA4ITW
N5OK	N8TR	K6YUI	K6ND	W6XA	JA9NFO
PY5HOT	N9AU*	K9YY	K9NW	W8DCH	JE1DXC
RM0F	OE5RLM	KG7H	K9RX	WP4U	JE2DZC
SP1MGM	PY2XU	KZ4V	KG8P	WT8C	JH4HMG
SV1DPI	SM2OAN	LU8EKC	NN4R		JR8AMF
W0MHK	VE7IG*	N4DB	PY5EW	314	K6TA*
W3KX	W5XC	OE3SGU	R6AF	AA4HP	K8GI
W4FC		PA3EWP	RA0FF	AB4IQ	LA2QM
W9RN	320	PA5TT	UA6YW	DJ6TF	R0FA
WX4G	AA4V*	RL3FA	W1ECT	EI9JF	S55DX
	AA5AU	SP7HOV	W7OM	GM3YOR	W5AJ
322	DJ5FI	UN6T		IU7QBB	
AA8CH	EW2A	UN7JX	316	JA2VMU	311
G0OIL	FK8CP	UR5IKN	AA5AT	JA9GPG	DJ9ZB
I4MKN	HA9PP	W8HW	CT4NH	JH3GCN	DL6JZ
IW1ARB	JA1FQI	WB4TDH	EA7TV	K8FL	E73Y
IZ8FWN	JA1XCZ	WB8BPU	EC3A	LA3WAA	G0BLB
JA1GRM	JA3GN	WJ4T*	IZ2AMW	UA9FAR	JA1KQX
JA1SVP	JA4EPE	XE2CQ	IZ8FFA	W6XK	JA7BWT
JF8QNF	JA5BEN		JA0DIN		JG3FEA
K2UO	JE2EHP	318	JA1IOA	313	JH4ALY
K5AQ*	JN1RQV	AA4R	JA5WIZ	AB9V	JR1DUP
K7XB	K4HGX	AB3CV	K0KVR	AI9L	K0JUH
K8EUR	K5MC	DJ4PI	K2VV	DL1KUR	K8VFX
KQ8M	K6KLY	I1EIS	LA9AJA	E72U	K9MK
N1NK	K6XT	I1FQH	MM0EAX	EA8AKN	N4JQQ
N8BM*	KA9CFD	IK8YTA	N4TL	EI6FR	R9SA
NE1B	KC6AWX*	JA0DET	OE1AZS	IK0PEA	RN3OG
OE3EVA	KW4MM	JE8CLT	PY7DJ	IK0XBX	S57AT
R7FK*	LA7JO	JG1WSC	RA1QD	IK4PLW	W2QO
SP5IWA	LU3CQ	JH7RXU	SV1JG	JA4MRL	W6NWS
UA3AGW	NS6C	JJ1DWT	W6RS	JG4AKL	W6SZN
UR5WA	R7NW	K2SHZ	W9AJ	K4JJW	
VE1DX	W1YM	K3PA	WA1JMP	K4UEE*	310
W7MO	W5BPT	K5WAF		K8YTO	DL2CHN
	W7CT	N0RR	315	RK4FD	DL7BA
321		N7XR	9H1SP	SV1GYG	DL9TJ
AB6QM	319	OE8RT	AA1ON	VU2NKS	HB9RG
EA1N	AJ6T	PY2KP	G5LP	W2LK	JA2AH
EA5BY	DL5WW	RX3AGD	HL2IFR	WB5JID	K5ZK
F6FXU	DL6CNG	SV1CNS	JA9GLW	WN6W	K8GG
HA1RB	G3LZQ	UR5EDX	JE2LPC	ZL2IFB	KB0EO
HK3W	HB9SLO	W5FKX	JG3SKK	ZS6EZ	LB8DC
I2EOW	JA1IZZ	W5XX	JH1HHC		N8PW
IZ1LBG	JA1WSK	W6VX	JK1EXO	312	SM6CUK
JA6VQA	JA2NDQ	W9MU	JS3CTQ	DK9KX	UA3TT
JA9TWN	JA2WYN		K8NVR	DL4SZB	W8AV
JF2WGN	JA9CWJ	317	K9ZO	EA1YO	ZS1LS
K0KT	JA9NLE	9A2F	N2BJ	IK5CBE	
K2RW	JR2LJO	HB0CC	N5TY*	IZ5EKV	309
KG4W	K1LD	IK2QPR	N7IR	JA0GCI	7K1PTT

DL5EBE	RW4NN	WB9CIF	301	298	HB9CQK
G4XRV	RX4HZ	XE1KK	EA3WD	AA8OY	JA2QXP
IK5MDF	SM0CCM	ZS2DL	EU1KY	G3VKW	JE1BMJ
JG0CQK	W5ODD		IZ8VYU	HA5VZ	JH1OBS
JH1BNC	W5VY	304	JK1UNZ	IK0HFO	JH7BKN
JH3FUK	W7AL	9A4T	JR6LLN	JA0LFV	LA0FA
JK1BSM	WB0TEV	DK3WW	K1DT	JL2PQV	N5ORT
JR7FRW	WB9EEE	HB9CEX	KD0PO	JN7DOS	SM7CQY
K2PK		HL2WA	KM4H	K3FRK	WA3C
LB2TB	306	IT9DAA	SV3DCX	KB8VAO	WA9PIE
LZ2JE	A45XR	JH0BQX	W6TC	N5LZ	WO2T
N4RWG	A65BR	K5PS	ZL3JT	NQ1K	
R9TO	DL1HRN	K8AC		UA0BA	294
RA9CMO	EA6VQ	K9FN	300		EA5KA
RU3DX	EV1R	N6RV	AD5Q	297	HB9DDZ
UN7TW	F5PAC	NA5C	G0EHO	CU2AP	HB9LCW
W2GG	G4GIR	NU8Z	HL3GOB	HB9IQB	HL4CJG
W4QN	JH8GEU	SP8HKT	JA1NWD	IZ8DFO	IK0AGU
W6SR	K1GG	W5LT	JA8BAR	JA6TMU	IK2DJV
W8HC	KF7PG	WA1S	JA8DNV	JA9IFF	IK2OVC
WE7K	KI4DLS		K6RO	K0BBC	JE2OVG
WE9R	KN5O	303	K8RRT	K5UO	K1ESE
	N4AH	DF2GH	KU0A	K5VIP	K2LS
308	ON6AA	DK8MCT	N4QQ	LA2PA	K3NK
CT1FMX	RA5BM	DM2DXA	N8OC	LB6KC	K4XD
G0VXE	UW2ZM	EI2GLB	ON5UE	N3RC	K5RT
JA1LSP	W1SKU	JA2VHO	PY2IQ	NA5DX	K6EME
JA2XCR	W2JU	JA7IC	SM6CTQ	SK3PY	KI5BLU
JA6WJL	W6ENZ	JA8EJO	UN7LZ	VE3EK	KS1J
JA9FPI	W6YI	JA8ZO	VE3BW	VE6LB	N9ISN
JE6TSP	YO2RR	JJ1SKG	W8TN	W0EWM*	RN9N
K1USA		K5WK	YO2CMI	WA6F	W1YW
K3WW	305	LA3MHA	ZS4TX		W4WM
K6SIK	CT1GFK	N9FN		296	W7CA
LA9VFA	DL5CW	ND0N	299	4Z4DX	YS1RR
N5GH	F3SG	PE1L	CT1FCX	I6FLD	
N5ZC	F4BKV	W7YAAQ	CU2DX	JE1PNX	293
N7US	HA7TM		HB9TKS	JG1OGM	DS5TOS
SM4AZQ	I4KDJ	302	IW0HQE	JR1WCT	HK1MW
SP7ITB	IZ0RVI	AD6W	IZ8XQC	JR9LKE	IK0LNN
W5ADD	IZ3ENH	JA1DDZ	JA1BPA	K4CMS	IZ5RVG
W7BEM	IZ5JMZ	JA1FGB	JF1LZQ	N1EN	JH1BAM
W9ILY	JA2XW	JA2FGL	JK1TCV	OE5FIN	JH9AUB
	JA3ENN	JA5BGA	K7EG	W2AY	K2KA
307	K4SE	JE3ENP	N1IBM	W4VIC	K8ROX
5B4MF	K6FW	JK1GOK	NV9L	W5ZG	NW7E
DJ4XA	KP2A	JL1OEC	PY2DS	YB1UUN	OE8SPW
F5LVL	N2TN	JR6FC	UA3ECJ	ZS6WB*	OH1ZK
IV3YYK	N4DW	K4EM	UT7UV		OH2IS
JE1LFX	N7TY	OH8LXT	W7ZJ	295	SK7AX
KB1JZU	N8DJX	WO7R	ZL1BYZ	DL9FCY	VK3BDX
PA7RA	SV2AEL			DS1JFY	W3JX
PY2NQ	W4GF			G3VPW	WS9V

XE2X	KA8SYV	285	JR7GBL	N9RS	KU4XO
292	KZ5DX	9A1AD	K1BD	NN4X	N7KA
7M4AOE	OE1WHC	DL4CW	K5VWW	W0RX	N8SNM
CT1DKS	SM7IUN	I5CRL	N5UL	W1BR	N9RD
HB9RYZ	288	JA8FFM	PC3T	W2OO	OH4UI
HP2AT	HB9DHG	JE2EBT	SM4CTI	W4OX	VA7ZT
JA3BXF	LA9FFA	JE2RDO	SM6BGG	W9JJB	W2NO
JN3SAC	LB5WB	JF1IRW	SV1FJP	279	W2TB
JR3UIC	ON4CAS	JH1DGQ	W3OA	DS5ACV	W8RLS
KA7T	OZ1LCG	K0TT	WF2S	EA7SG	YL2KF
KI0KB	287	K1UU	282	F5PBM	276
W3RJW	AA6AA	K8DV	IK0HBN	I0OSI	GM0AXY
291	EA6ET	KD0Q	IK5RUN	IT9CVO	JA3EOP
9K2OD	G3KWK	NF1G	JA1MZL	JA2JRG	JH1APK
JA0DWY	HL3AMO	NN4SS	JF1RYU	JA3RQ	JM1GHT
JA1RTX	HS1NGR	VE3VHB	JH1AJT*	JF0JYR	K1RO
JA4VLK	IZ3ETU	W5CIA	K0GY	JF1LMB	K7GM
JA5SUD	JA7QFU	284	K1LPS	JH1AGU	K9OW
JP1IOF	JA7ZP	IZ8FDH	K9OR	JH8NB	KD3CQ
K4ZO	JA8UIV	JA2FBC	N2JJ	JP1NWZ	LY1G
K7UA	JH1QAX	JA2FCZ	N6MZ	K0VSH	N5KM
K7ZD	K2AZ	JA9AGN	SP6JIU	K4VIG	SA0AQT
SM5JE*	K8WK	K3UL	W1ZT	N6IE	SV1VS
W1OPD	RQ3A	K6PJ	W8KEN	SM3LGO	W8MHW
W4FQT	SM0NJO	N0RB	W9PZT	W0TT	WA4LOX
W4HG	SP6EIY	N2LM	281	W5SL	WA5LFD
W6RW	SV1IW	N4LR	CT1BWU	W9FI	275
290	W8MET	N6PSE	IV3GOW	278	EA1AF
CT3MD	286	NT0V*	IW0SAF	AA4SC	HL3DE
DF2IS	9A4W	SM4BZH	JA5NPV	AB5A	I2VGW
IV3KFB	CT1FPQ	SV2DGH	JA8XQI	EW1BA	JA7HRM
JA3XNH	EW1KP	US0YA	JF3LOP	JE8TGI	JE2VLG
JF1NZW	G3WPH	W1LW	JF3PNQ	JJ1TKN	J11NJC
JH4GJR	HA7UW	W6DR	JH1ACA	K2UR	JK1VXE
K7WP	IK4AUY	W8LGJ	JL1XMN	K8TL	JK7LXU
KA8ZPE	JA0AOO	WD4LBR	K0BJ	KL0S	K0JY
N3VA	JA1VLK	283	KG6I	LA9GX	N1SV
N7BT	JA5FDJ	AA7G	OH1JP	N6HC	N7QT
OE2BZL	JE2UFF	AF9H	RW7M	NX0I	PY2MC
PY2VA	JF6XQJ	G3SVD	SM5AOG	SM5CBM	VK5GR
VU2PTT	JH0OXS	HB9BUN	W1YIF	W0LS	274
W6PJ	JH1RGG	IK4ADE	W4MAY	W0VX	DK2GZ
289	JJ1QUV	IK8EPC	280	W1VT	JA0KJE
5B4AHJ	JM1SZY	IZ4MJP	CT1EAV	W4WT	JA1CZI
DJ5JH	K8QM	JA1SKE	EA3CJ	WA0I	JH1IED
DK2JX	KM1D	JA7LMZ	I5HOR	277	K8FH
DL1TRK	KR0P	JA8EOT	JJ2KDZ	4Z5LX	KD2T
IZ5BAM	W8JRK	JH2PWY	JN1NBU	F3AT	KF2DT
K4MS	WO2N	JH4ADK	K1CA	HB9BAT	KS4S
	ZL4TT	JK1OPL	K8OM	KQ4AV	N8NN
		JR4LNG			

WB2GAI	W9YE ZL4AS	UA3O W2XI W3AP W5DAW W8OP WA0MHJ WA4JQS	N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	W5ZPA WB8ZRL	N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG
273 DM1TT JA3FHL JF2VAX K3EA K4JAF K5FZ KB1EFS N6PM OZ7FOC W3ABT WA0RVK	270 I0JBL JA2IYJ JA3KNN JH6DUL JP7FSO K0TPP K4FJ K8CW KA1ERL W2GW W3GQ W4BP W8FIB WA3AFS	267 EA3GHZ HL2KV JH1DGJ KJ6P LA8HGA N4UOZ N6UK OM4EX XE1MEX	264 4X6ZK AA8LL AB5C HL4GAV I5OYY IK2PZC IK8GJR JA3WLN K3VAT RM3DA W1SSN W4LEW W5VQ WB8K	261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG K8UT KI4GE N8LJ NK0S S55ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD	258 AI6Z EA5RD EI9FBB IK3SWB JA1KPH JA4MMO JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KR4F N1RR PY2FN W7HR W8IQ WS5W
272 DL7UPN G8DX HB9DOT IK2RPE JA6GIJ J11CQA JJ2WOC JM1VRW K0KG K4RG K9SM LU6ETB N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W0JM W4GE	269 AA9A CT3KN DJ9RR F6ECI IV3TMM JH1VUO JJ1BMB JQ1YIW K4JC KJ7TEA N3QE N7ELL N9DED NA5Q NT5V VE6AX W3BW W4LSC* W5PF WL7E WW3S	266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JL2JVX K9GWH KB6CIO KG9Z N2WB UN3G UN9L W2OIB WA4CEM WD0DAN	263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K1KA K2XF K3SEW N0RN NZ3O UN3GX W8WEJ ZS2EZ	260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX K5IB N4XP NE6I NI5F W5GAI W9BEA	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R N2ZA N4GN W2OR WA2NPD YB2TX YL2TW
271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0LXP JA1DM* JA6QHJ JH1SJN JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO	268 DK3PZ DS5DNO F5UJK FG5FR HB9JOE IZ8IEV JA7GYP K8BL K9ZM N0ABA	265 AA8R DL1SMA EI2CN F6DBX G8AJM IK7FPV IV3VBM JA2FSM JA3QOS K2UFM K5CD KH6M LA6UL N2NS N4HB	262 DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL W5DM	259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV KK2M LA5SJA LU4FPZ N4ENE	256 DH0GSU DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K2SN

K4OY	IZ2EWR	WQ5R	WB8CQV	LA7QI	AF5CC
K6BV	JA1HOM		WC3W	RT5A	AJ8B
K7KB	JA1OVD	250		W7HPW	CU3EQ
K9TF	JH0NOS	AA4U	247	W7IU	DL2RTL
N4TJ	JH2VVH	JH1IAQ	EA3EQT	W8MJ	IZ5MOQ
N4TOL	K1KO	JR1IZM	HA5PT	WA3I	K3NQ
N4TV	K2HAT	K4WNW	IK6OIN		K4YJ
SV1ACK	K4WM	N4JT	IZ2FOS	243	K4YYL
UR3EO	K5DHY	N9JR	JJ6DGP	GW4BKG	K8NK
VU2CPL	K9YC	NA9Q	JS6TWW	JR0QFA	KS3F
W0HBH	N4PJ	NJ7G	K9OT	K6ZP	LA2GH
W5GZ	ND4X	PA7TWO	KK1W	KS4YT	N4IQ
W5ZO	SM7BHH	RU0SN	LB7ZG	N4HID	NA2M*
	VE3CRG	W2JLK	N5QS	N4OA	OZ5HP
255	W0FLS	W4AG	NG7M	PZ5RA	WI8R
DJ4GJ	W4IS	W6JZ	SP5ES	SM2GCQ	
DS3HWS	W7IB	WA3F	W8IW	VE7BV	239
HB9EFK	W8BBQ		W9EWZ	W7LGG	AF4HX
OM8FR	W8GNM	249	WA8WV	W8UV	DL2RUM
SV1FKZ	WV9L	9M6YBG	XE2D	WB0O	IZ0BVU
W0SZ		DK3UA	YB1RUS	WD9DZV	JA1QXC
W8LMG	252	JE1VTZ		XE1RBV	JH1UBK
W9HBH	AB4UF	K4ST	246	ZS1A	K1NJ
W9JA	G3UAS	K9NR	JE1HRC		KC6X
YB0COU	JR1MLU	KA1J	K1SM	242	KW4V
	K0DD	KJ7M	M0CSD	AA0MZ	N5BO
254	KD6UO	KK0M	NH6T/W4	BA4MY	NA4EA
CT1BH	KF9UG	KN4PPD	W9LN	HB9DQV	NU4I
EA2AFV	SM7GIB	OE2GEN		JA3MHA	W4GIW
F4GVO	VE3CFK	ON6YH	245	JG1SWM	WV6E
HI8R	VE6TL	PY2GG	AA4A	JH1OGT	
IK5BOH/2	WA6JA	W3ICM	BA7IO	K6MKF	238
IK8VRH	YB0DJ	W7AH	BH4IGO	K8AJS	6K5YIA
JE0ART		W7CD	F5NBX	K9JU	DH2PC
JH0AWC	251	W8UN	K3VAR	N1CGP	K1BZ
JH3FHQ	4Z1UF	W9CSX	KV4T	N6PEQ	KQ3F
JH6PFY	AE5E		NY2NY	WA9GON	N7WO
K5TA	CT3HF	248	UA9FFV	XE1H	SV8DOU
K7LJ	E21EIC	G4XEE	W2FV		W2LE
KJ6NZ	IS0AFM	JH1SBE	W5RF	241	W3BNN
LU5FF	IW3GJF	JP1LRT	W6AER	9A5F	W5DNT
SV1HEP	IZ8GGF	JR1VAY	WQ6Q	EA5GPQ	W6DE
VK4CAG	JA1IAZ	JR7XOD		HL5BMX	W6YOO
W5QM	JH7WQX	K4PB	244	HL5OC	WA6G
W9DX	JR7MAZ	K8EAB	DJ3XG	JA0MRW	
	KT2C	N2DPF	IK2RZP	JA8WGX	237
253	LA6OP	N4PYI	JA4SSM	JR7ILA	DL2AYK
4F2KWT	OH3OJ	SP1DSZ	JF2OZH	N9XX	FG8OJ
AA3LX	ON6KE	VE1JBC	K1DJ	WP4EJH	G4PUQ
DL9GTB	RA3QUA	W2KA	K2RU		IK2DZN
F5JSD	RN3CT	W6HDG	K6ZZ	240	JH1FVE
FG4NO	W2/CT1GIF	W8CZN	K8ME	AB0CT	K1RV
HI3T	W9MO	WB8ART	KL7TC	AC4VM	K4KAY

OZ1IKY	I8MTQ	231	RD3BD	KA9UVY	N4XYZ
S51NM	IK1UGX	DF2UA	W1OP	LZ2XF	SP5MXZ
W1EQ	J11WLL	E70T	W17P	N4SC	SV1CQN
W5GA	JJ1KZZ	EI3IO	WV2I	N9PGG	W4SK
WB3JFS	JK1AJX	JA9RT		SM5CZK	WO5I
	K2FW	JF1WLK	228	UA0FDX	
236	KC6JAM	JH4CBM	AA4UC	W3SB	222
AB1J	KR6C	K1ZJA	EA1RT	W7JY*	G3XLF
AB4SF	N4HN	K2CBI	JA0CIU	W8BLA	I8YAV
IK0WMJ	N7WS	K3OX	JG1DUZ	WV8DX	K5VR
IZ0NRG	NE3F	K4MF	JH1RVQ		K9GA
JA0PE	NF4A	KK9H	JR3VMJ	225	KG4CUY
JA5AFW	SP7ICE	N2NW	K1RH	4X4MF	KJ4R
JA6CBG	VK6OZ	OH1TSM	NU1O	HB9HIT	KK4OW
K1FEV	VU24DX	W2PP	NV4B	IZ0GYP	N6WT
KE1VT	VU2MSA	W3FOX	PY5CC	JA1QIW	NY6C
KE4UW	W1WC	WD8PKF	UX5UO	JH8UQJ	OH2LHE
KK0DX	W5PJR	WK8A	W1TO	JK1JAS	W3MR
KM4HQE	WS1L		WB0N	K0THN	W8CD
KO8SCA	WT4Q	230	YB1TQL	N0KV	WW8RT
KT1J	WV4TN*	EA2AGV		SV3AQR	
KX4TT		EA5BRE	227	W0QQ	221
N4AL	233	G3SBP	AD8P*	W9YSX	AA4FL
N6KZ	AE0P	IK2ANI	EI8IU	WN6K	DK7YY
NA2AA	AL7TC	IT9ODQ	IZ7AUH	ZS6UT	G4FKA
NO0B	EI6IZ	JA2NNF	IZ8MBW		JM1ESG
RC2A	EW1P	JR5JAQ	JA1JYE	224	K0AZ
SM5ARL	HB9IIO	K1LT	JO1LVZ	IK2GAJ	K3DFL
SM5FWW	J16IHG	K4WFM	JR1EFG	IK2UWA	K5UZ
WA2USA	K0CS	K9ALP	K3WWT	JA1NLX	KA4RRU
WB2BIN	K1MAA*	KB9DAK	K9SG	JF1KML	N7NG
	KI1U	KV4AA	KK4OK	K8QKY	PA0ZH
235	ON4ATW	N9KW	LU2NI	KR2Q	SM3PHM
CT1DOF	W0GG	TA1CM	N1JP	KV1E	SM5BMB
DK2CC	WA9BZW	VE3SKX	ND3L	N3KV	VR2CH
EC1A		WA4DOU	PP1CZ	SM0MPV	W6KK
EI2HY	232	WB7B	PP7LL	W2DXE	WF8R
JA2MNB	7K3QPL	WE1P	SP5JXK	W2NRA	YO2DFA
JA4DHN	AA9RR	ZS6NJ	UR5FEO	W6SFK	
JJ1JMZ	I8LWL		W4ABW	WA3FRP	220
K0MN*	IT9AAI	229	W4RDX	WA3GNW	7K1CPT
K2TER	JA7KE	AA9GR	W7SX	YB1AR	7L2QAD
LA2XPA	JA8LRG	DK8IZ	WE4S	YO9FNP	AA8SW
N1BZ	JH1FNU	HB9KNY			F6HLC
N8NA	JH3GFA	I0MWI	226	223	HB9HVG
OZ0J	J13CJP	IK0CHU	9K2GS	AG7N	JA4FM
S54A	JO4JDU	JA3UNA	DL4NBE	HA5BSW	K0NV
W6AEA	K4HQK	JA7MNF	DL5XL	IK8UHA	K3PU
WA3WZR	KM6HB	JP1GUW	G3WW	JK1DDG	K3SX
WA8MCD	N2SQW	K7LV	HC1BI	JR3ADB	K4JUJ
	SP6AXW	LB2HG	IK4MSV	K4ZRJ	K9KE
234	VE3YF	N6PAT	JA6OXT	K6TAR	KF4ZZ
I2MQP*	W6RKC	OH8NW	K0GW	N0STL	KF7F

N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ	HB9DVO JE2KSM K6EID KF2OG KX2A W0BM W8HMK WB2FUV	K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	JK1EBA K0LB SM0DSF VK3FM W3ACO	G3KMQ HB9BOI K5QX K6QU KB1HY N4SV W0OGH WA6TLA WC2K	KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U
219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N3OC N4PL N5ET	215 E74K HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ KK8MM LZ2ZG UT6UA W1XV W3BJ W5THT W5UQ W7IV W8QZA/QRP WW8W	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N3PS N6NU NN2D W2CG WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX JF2TJJ K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JH3FCF JR0AMD NW7M W0RSP W4UEF	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ LA9KY NK7Z NW7US RX3BP VU2IBI WA6URY
218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG KE6FV KQ4EE LA7EIA N6DX W1DYJ W6SL WY6N	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KO4PRE KW9U N6OJ NY1V TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT F4WDL K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K0PX K1PL K3SUI K5FXB KD5R N4KM N4MI N7JB N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
217 AA4AK DH3KM DL2NOM EW4C I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	213 AE4M AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K4WES K5CWR	210 EC1AIJ HB9CQL JA6ENL	207 AA4DD AA6RR HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K4MV K5DCW K8AV PY2RO	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JA3UOQ JP1EWY	200 DJ7JC

IV3TDM	W7WZ	KM4NS	JG1LRE	TF3VS	VK2HV
JA1VRU	WB8BZK	NA7RH	K5TN	VK2GR	W0QC
JG3KLF		OH6NIO	KE3D	W2PD	W7QHE
JT1BV	196	UA9MC	KE8UM	WB9W	WA4NUF
K1XE	AC8L	VA2IG	NZ5O		
K4WY	AC9S		SM4OLL	187	184
KM1C	JA6IVR	193	W3DQS	AC0W	HB9VAB
N3ND	JE1IBI	HB9GWJ	W5CCP	AC5AA	I7PXV
N6MXU	JF1MTV	IZ4DPV	W7JET	JA0AVS	JA1SGU
NN9X	K1EFI	JA9IWR	W8TM	JA1GVT	JH1AWJ
OE1ALW	K2AJY	JH2AJY	WA9JWL	JA3BKP	K2TV
SM5ACQ	KW4CQ	K4JLD		JK1SQI	K3GGN
W8JA	LA5LT	K6XN	190	K4JWA	K3PP
WA5IPS	N1GC	KD8RQE	AB9M	K8OS	K5GH
YB1TJ	N2AJ	KW4J	EA5HM	KL7TS	K6IPM
	N7NW	N6BM	EA7QW	N1NU	K8KI
199	NU1T	N9AOL	JO3WHB	N4ZY*	LA2IR
KB4MRX	S50B	VE1OP	K2SY	N7GCO	N3OUC
N8BK	SM5ENX	W4AFB	KG8CW	N8TFD	N7RD
VA7DX	TF3JB	W4NBS	KM4VI	SP5LKJ	NC7B
W2YR	VE7TK	W4NE	N3RW	UR4IOR	NW6S
WB5NHL	VK3KE	W9BS	VE3YV	W6DX	SV8RX
	VU2DCC	WA9MAG	W1EBM	W8NN	VK6LC
198	W9OSI	WB3LHD	W2WC	YO3DDZ	W0FG
AB2E		WC4H	W9ROG		W3ML
EA1KP	195	XE1GLL	WB6CJT	186	W6WA
EI3CTB	AA3TH		YB4CHP	9M8DEN	W7CB
HB9BOU	DL4FAP	192		F4FLF	
HK3PJ	IK4TVP	AA4NC	189	JA1UOA	183
HL2ZN	IZ0BTV	EW4DX	CU3AN	JT1CO	AD5WB
K0OK	JM1JZN	I0LYO	JA6JYM	K0VM	IV3AVQ
K2PF*	JR2PZX	JF7NNI	K4WJ	K8SIA	JA0BES
K7LFY	K4AR	J11MNT	K9FZ*	K8WVA	JA1ITJ
N2RR	K4GHS	JJ2VLY	KA6BIM	K8YE	K7YMG
W0PE	KR0O	K1VI	N5FEE	KE8G	K8YYY
W3HKK	NA6MG	K2RET	OZ1HPS	KW1DX	KB7AK
WA6HBR	NA9A	K6JJ	W1ITU	N1ZZ	KD7H
	OH3PYY	KK5OQ	W1NA	ND4V	KM8AM
197	W4PNY	N4BAF	W2FDM	NZ3M	KM9E
AL7R	W5QP*	NG9J	W5VU	PA3BWD	NC1M
HP3TA	W6BK	OE3KLU	WA0SXV	W0JMP	PY5IP
JA1BNW	WX2U	OH3FVP	WW0E	W4DAO	W2ZI
JA1KXT		W0TM			W4MA
JA7JM	194	W1LE	188	185	W8FN
JH0AKV	JA0AXV	WB4KTF	DL5EBS	AD7Z	
JR4CZM	JA3WMS	ZL3TE	IZ1JMN	DL2SWN	182
K4KEW	JA4CZM		JA7XBG	DS4NPL	AA4EA
K7CTV	JL3OUW	191	JE7BUH	JH8FIH	AB0X
K7GA	K1GE	AA8KY	JK3GWT	K0IL	AF2C
N5TU	K2ZD	DL2JIM	K5HK	K3GT	DJ3AS
TF4M	K4WZ	GM3WIL	N0ODK	LA8WG	JR0RBY
W1FA	K6MM	IK2WPO	N2ZZ	SM0BYD	K7LAY
W1YRC	KE5BR	JA2ODB	R7CD	SV2BXA	KC1ERO

KE9U	SM7WVZ	JN4FNZ	K0SRL	IW5EIJ	K0RAR
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N1QY	W4AO	KD4EE	KA1DJ	K8JE	N4IG
NC2Y	WB2WPM	KE4BKL	KI2D	KC5LK	N7VPN
SV8LMQ		KI6MQX	N1KC	KS4XQ	ND7K
W7IUO	178	KS0M	N6FS	N1HO	NS3L
WT2P	HB9BMY	N4NW	N6ZN	N4MEC	R3BB
	IV3FFI	N7WI	NU4B	N5JEY	W4DEE
181	JJ1BDX	N9ATF	PJ4/NA2AA	NC6RJ	W7FI
JG1JPE	K4SAF	OZ3SM	RA9SC	SV2JU	
K7STO	K5CR	VR2XMT	W3ATV	TF3Y	166
K8BN	KC4HN	W1MR	WB8EKG	UA0SC	4X6UU
KC9WPS	KF4VTT	W4KA	WN7J	UA1OM	JS1MRA
KD4POJ	LU4FW	WA5POK	WY9V	W4DN	K4SX
KR4U	V51YJ	WA8RCK		W4HZ	KM7R
N0TR	W3KN	WC2L	172	W6PG	N0AH
N3AIU	W4AEJ	YB2TS	K7FEL	WA2VQV	PA0TCA
N7TM	WB4SON		KQ5S	WB4GLI	PY2RN
N9IO	XE2YWH	175	NK7C	XE1FAS	W5FPT
PT7DX		5T5PA	PT7ZT		W7VY
W5WP	177	JA3VPA	UY2UZ	169	W8SAX
WA8LRW	7J1ADJ	JE2SOY	W9MAK	AK1P	W9ZCL
	AE4CW	K2RNY	WK9U	DL6NW	
180	DF8FT	K6LPO	WW2DX	K2TK	165
CT3CD	IU0ICA	K8EB		KT8D	7L4VYK
GM4KHE	IU8IYE	N8AYY	171	N4AA*	DF1ZN
JI3BFC	JA1VRY	SP5IXS	AD6ZJ	N6EM	DL6DCD
JQ1PCX	JA8NFV	VE4EAR	AK7O	N6RK	IZ0CKJ
JR6GV	JM3GXU	WC2C	DK4TP	W6WF	JA2OLJ
K8YSE	K1EDG		DL8DWL	W9GXR	JA3EEM
K9QJ	K4NTO	174	EA4DEI		JA4DLF
NT9F	KN4JX	BG8PA	IT9IPQ	168	JH1GNU
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WP3R	LB5GI	JA0JPD	JR1LZK	DK3QM	K1EO
YB1RKT	LX1CW	JA3EY	K4AU	HL4XM	K5LY
	N3KS	JE1COB	K6EGF	JA2LHG	K6ME
179	NA6O	KA9OKH	KD4W	N2YF	KK4XL
AC4TO	VE7SZ	LB8OH	KE2M	N7MQ	NJ1H
AG4Q	VU2CDP	N4LKB	NI7F	N8NB	NM1G
DF3EC	W1DAR	UA4PK	OZ4VW	N9DR	OV5O
EA4UV	W4REX	V51B	OZ9XU	OE6BME	W2KNG
EA5AR	W5BK	VR2XYL	TA1L	R9MJ	W7JW
G7IRN	W5SUM	W0IKD	TF5B	VA3OKG	WB4YDL
JE3FOR	W5UHQ	W9KVR	VE3NJC	VR2MY	
JR4VEV	W7VS	YB4IR	W1AW	W4OWY	164
K5RJ		YU1JF	W3KHQ	W5WI	AA3AZ
K8WHA	176	ZS1J	W5AP	W6SIY	AE5B
N0LD	AA9D		WB6BFG	W9NIO*	AK4AO
N1IA	EI4BZ	173	WF1H		DK6OR
N7KDT	G8BCG	EA1DLU		167	G4FTC
NI3P	JA0ED	IK5QPS	170	EI7GY	HB9EBM
SM0NUE	JA1UBZ	J11DMH	I5FLN	IW1QN	JA2BUR
SM1NJC	JK1BIB	JK1MZT	IK2WSO	JA0NZR	JA7FVA

JE3PCP	WQ8T	KC2NJ	N8IK	154	K8ZZU
KK4CLY	XE1L	N2FF	NA4MM	DF2WF	LX2SM
KS8W		N4ST	SV4FFL	G6MXL	N4XMX
LX1KC	161	NR0Q	W4CC	IZ4IRO	N6KK
N1SZ	4O3A	W3KB	W4PGM	JA9KRO	N6VH
N4QWZ	HK6K	W3WST	W4YCH	JE4RAL	N9OY
PY2ADR	JA4CSJ	W4CCS	W5TUF	JL1EGW	NE0U
R2ARR	JA6AVT	W5IP	W6RFF	K7ORK	NZ4DX
W2CQ	K7UW	WA6MRK	W8WM	KQ5M	OD5YA
W7YW	KA1CTL	YB3MM	WB2AA	N4TD	SQ7FPH
W9IL	N2MFT		WF4G	NS4X	WB0ULX
WA7HR	N9LEO	158	YO3GJC	NY4G	WC0W
	W1HEO	AB4GE		ON5EQ	WY0V
163	WA0WWW	BA4TB	156	PY2SEX	
AC7ZG	WD5BJT	DL7BO	AA7XT	VU2ABS	151
DS3EXT	WD8KND	EA1P	G7SSE	XE1EE	AD5MD
E73D	WR7Q	EA5RU	GM0VRP		DS5JMG
F6KOP	ZS1C	GW4TSG	IZ8EYN	153	EI5JL
JE6PJP	ZS1EL	IZ2CSX	JA2CKK	AC8TO	HK3J
K0BRO		JA0ADY	JA8RRF	EA2BFM	JA6CMQ
K0QQ	160	JH0LME	JG1XBM	EA3HDZ	JR1KBJ
K0SD	DL3ANK	JR3TOE	JM1JIV	HC1HN	K1ROA
K4TG	F5AQB	K1LI	JM1LPN	HL1VAU	KA6RWL
K9IA	HL1MKT	K7BWC	K8ROK	JA7JAA	KE6V
K9MMS	IZ0FUW	K8BB	KN6VTC	JF7RJM	KM8V
KB2S	JA1BON	KR4BD	KY6AA	JH2NWP	LA9VBA
KE3X	K2OP	KS0JD	N2YU	JH6RTO	N3AO
KP4N	K3SF	KU2A	N8SHZ	J11VVB	W4DVG
LZ1XL	K3WGR	N4QM	SM5ELV	K7HC	W6GJB
N2CG	KH6P	N6BDX	SO5AS	KB0EL	W8PAT
N4GBK	KJ4YLO	N9AZZ	W5EW	KE3ZT	WW1L
NX8Y	KK4CB	NA5S	WA5KBH	KU1T	
VU3CAU	KN7Y	NN5E	XE1YD	PF7M	150
W1FC	N1RK	NV4A	YO3AIS	VE2ACP	AF3X
W1MRH	OE3JAG	SV3KH		W4IDX	EA2AAZ
W8VI	S53MJ	VA3AYA	155	W5PD	G4AFJ
WA5NOM	SV1XV	WA0ROI	EA5B	WA4MIT	JA7MAD
WB2NPY	W1AO	WA6EZV	EA7LS	WB9B	JA7PKV
YB1BML	W1ZS	WQ1H	F5NNN		JE3OUW
	WB8RFB	WY1G	K8SL	152	JE4CIL
162	WQ5T	WY7FD	KA1API	AK9B	K9ARZ
F1OBJ	159	XE1R	LU2DSL	DD0VU	KC2WUF
HB9TJG	CT7ANG	YO6HOY	N0SL	DK7VW*	KE6XL
IZ6ERS	DL2AMD		NA1DX	DL8OH	KN7K
JA4RED	EA1BLA	157	PA5X	EB3CW	N0VVV
K1LTJ	G0THF	9H1AE	UA6XT	HB9AGO	N5SIX
K2HT	JA1DCK	AC4BT	VA3NXM	J68HZ	NF7D
K3VPZ	JA8EIA	EI1DG	VA6SZ	JA2ACI	NM4SH
K5ZQ	JH1CTV	JR1HYA	VK1AX	JA7NGE	NU4Y
K7PT	JH1XFR	K2CYS	W0KCJ	JG1GJH	NZ4CW
OZ9U	K7CU	K4RDU	W8VK	JH1HRJ	UW7UA
W4ARK	KA3GWD	N2GZ	WF5I	JJ1IRS	W0PPA
WB2HJV		N5TF	WX0Z	K2MK	W7NN

W9QO	146	RA3AOS	KO4PY	N4LSJ	N7FF
WA1W	9J2BS	TA2RC	KU9S	N5OP	W8YV
WB2KSP	AA5TL	UN7BK	NI4Y	NG0G	WB4DNL
WD4IXD	DL1MEV	W1RG	RM4C	OT1A	WV4V
YB2IQ	JA1SZN	W5WLA	UT9LC	SM5BNK	ZP5YW
	JF2RSF	W9WO	VA3HP	SV1BYI	
149	JH4GXE	WA4USA	VK2DAG	W5SG	137
DS2BGV	KB1OIQ	WB2RAJ	W0ZS	W7PC	GM1TBW
G3PSM	KE0A	WF8Z	W6QO	W9SE	HB9HHH
K0FLY	N3KR	XE1ILI	W8EOG	WA3GM	K2UF
K2KIB	N8OQ	YB1AYO	W9VOB	WB1S	K3DQB
K5KG	NO9E		WO5D	WF4W	K3HPA
KD9ZR	OZ9GA	143		WR2G	K3UW
KF5WCP	R6TY	A61BK	141	YO3JF	K4GM
N7KO	W9MR	AD8NQ	AC0B	ZL3REX	K7QBO
NN6K		AE0MO	DK3TL		K9XT
PP2FN	145	AG5CN	DL5MM	139	N0JR
SP1NEN	9H1EJ	AI4QQ	DS4OMS	I8DKR	N8JS
VE3FAC	A92IO	CR7BRV	E70X	JA5JUG	NZ6N
WA4QMQ	AA5B	EI5KO	IW0ECV	JA5MOO	SV3EXP
WK4Y*	DL4ZAB	HB9BNQ	IZ1JIZ	K1AJ	UA4HAD
WX3P	EA7AZA	HK1X	IZ1JLG	K4HEB	W4PGC
	EA8RR	JA1JYS	JH6WMJ	KA5SYP	W4UT
148	F5DBT	JA3PRM	JM1CMA	KJ2U	WB7QXU
7N4SQJ	HB9ZS	JA8ANQ	JR3QHJ	LZ1XZ	WL7OU
AA5N	K3HW	JK8VMB	K4EU	N1KM	XE1SAX
CU7AJ	KB8DID	K0CF	K6RI	SP5AMN	
DM6MA	KJ6Y	K8RMC	K7RAN	VE9VIC	136
EI2IP	KM5VI	K9EXY	KE4KMG	VK3MB	DD0VE
JE7RJS	N5PA	KJ7KOJ	KF3N	W0SR	DL2VWR
K8GT	NK5Z	KO3F	N4LV	W2KP	DL4FDM
N5TW	SQ2BXI	N5MI	N5HC	W4CMM	DS4DRE
NO2C	TG9AJR	N9MR*	N6VS	W4UDH	EA3NG
SP2LLP	WB1ATZ	OK1WF	RA0R	W7TUS	JA1EYN
WX2CX	ZS5LEE	OZ1OXQ	RL3BZ	W7VAS	JQ2MPJ
		W3UNX	SV2DSJ	WA9DU	K4OP
147	144	W9MB	W3/NH7C	WB3AVD	K7PO
AG2O	AD4AA	WB8TGY	W9COS	WW4N	KB7V
CT1ETE	AJ6X		WA3YZD		KX6C
HC1HC	E77S	142	WW7Q	138	ON6MX
JA0GZZ	IW1PUR	EA2AA	YB2BNN	AB0RX	ON7DR
K3RWN	JA5XPD	HB9BEM		AD0K	PA5CW
K8CR	JA7MWC	I4UUL	140	DS4DBF	SK0QO
KG5POL	JE4KCN	JA1CPU	AG1I	EI3ISB	SM6YF*
KM1R	K4ZMV	JE2DOD	AG6HE	IZ1JLN	W4DWS
LA8PDA	K9MQ	JH0WYT	EC7B	JG3KMT	W8MIL
N8KU	KA5JSM	K4YZ	G4SGX	JH1ORA	W9KM
N8PE	KF7NN	K5VG	HL2DBP	JH3PRR	WB8QZM
VK5CE	KI3O	K5ZD	IK8PGE	K2AX	WG0G
W4HOG	KK9T	K7AWB	IU4BJC	K2DC	YB0MWM
WB3D	N1BCL*	KD2SC	JG2LGM	K9BQL	
	N4FN	KE5FXE	KC6ZBE	KI6CG	135
	N8IL	KH6XT	N4DWK	KK5J	AB9KZ

CU3EJ	RA3CO	K1GND	I7LGM	128	126
DL3JFN	RW6MBC	K5MT	IZ5FSA	7J1ABD	AB4FH
G3CWW	TA1PB*	K8CJY	JF2OHQ	AB1NS	AC2QH
G4AYU	UT7EC	K9JE*	KB8KIM	EA5ZR	CT7BQH
JA3MIO	W1MJB	KB2XJ	KD1AB	EW4A	DL8SDC
K0GEO	W1ZK	N1BKB	KD5RBU	IS0/YO3RA	F5EOT
K2DF	W5RDW	N1BRL	KM3J	JA1ERB	FM5FJ
K6UXO	WA1LAD	N1ZJ	KN9N	JA6SQR	JA3DY*
KD1F	WA5CMI*	N9XG	KX4I	JS6SCC	JH8LEY
KN4WOJ	WB2UFF	PY2OP	N9RE	K0MB	J11FXS
KX5U		R0QA	VU2YYF	K3CWF	JL2ULM
LB2TG	133	SV2CLJ	WA2MUA	K9AAA	JR4DHK
N7MB	9A3IE	VE3NKS	WA3SKQ	KE4S	K1RI
NC6K	GM5YTT	VU2DED	WD1M	KF4JHG	K2RKJ
NF6P	HL2ADO	W0DD	YU1LD	KF6A	K2XB*
ON4AGX	JA2CPD	W6TK	ZS2ACP	KP4DS	K4RSA
PY2CP	JA5SEY	W9KX		N8II	K9LCR
SM2DMU	JH1BHW	W9RB	129	NA2U	KE1B
UY0MM	K0IO	WA4VJK	AA4MM	NB3R	LU7DW
W0JW	K2FJ	WU7X	DL8UAT	NL8F	NC4RY
W3NRJ	K2KJ		G3VQO	NR5O	NJ1Q
W4KCM	K2OO	131	GM1BSG	UA0ABB	ON4LG
XE1MW	K3GW	C31MF	HB9EXQ	UA0AV	PT2ADM
YB0EIN	K4TXJ	DL5FAC	JA1DCO	VA3QBR	VR2CO
	K9AAN	DM5JBN	JA7BEW	VK7AP	W0RXL
134	KB8ZUN	IZ0GVZ	JH8UGL	W5AAJ	W1BYH
5P5Q	KM2O	K2CJ	JQ3TAN		W4EY
AA2T	KN4OK	K3EJ	K0ARM	127	WC9C
AC7JM	N2SCJ	K7CMZ	K0BX*	CT1ELF	XE2MX
DL9QJ	N2TC	KG4OJT	K1XO	DD9WG	
EI2JD	N4UW	KW4BY	K2IRM	DL5KUT	125
HB9WDF	N6DVR	N9MB	K4KU	DL7LX	AB2NI
HP2NG	NT5O	NA6XX	K6OJ	E74A	AK0A
IZ2MHT	W1JMM	RM6LW	K8LBT	F4GTB	EA4TX
JA1PBV	W1KDA	S51MA	K9JDP	F4HAB	F6FHZ
JA2LMY	W4GHW	TF3G	KB5HC	HB9ECS	G1VDP
JA6GXP	W4IR	VE3QAA	KH6DX	K1YR	HB9ANK
JA9EEH	W4VG	VE3VV	LA4RT	K4DET	IU5RTR
JE6UWU	W5CWQ	VE7VZ	LB8CA	K5ALQ	IZ1EPM
JF3AHI	WB1ASL	W4CIR	N0ATQ	K9CHP	IZ8DEO
JL6USD	WB5TOI	W4LIA	N3GTG	K9GL	JA1IHD
K3GO	WB9PNU	W7NP	N3ME*	KM2E	JA6NQT
K3MSB	WI0E	W8MSP*	N5MT	KO4DKI	JA6SUY
K6CF	WM4AA	WA6VZN	N8AGU	NP3CW	JJ2BLV
K6DJ		WC4V	N9ATD	PA3AIN	K4AEN
K6EV	132		SM2YIP	SP2JLR	K4UU
K9BO	DJ5DT	130	W1KMA	VU2NXM	K9UC
KF9AF	HK3CW	AK5X	W3GP	WA1KXV	KB1AWM
N0TK	JA5CDL	DK3BK	W4EJG	WC4B	KB2GCG
N2MN	JE4WOK	DM3CW	WA2BOT	YO4CPO	KC4PX
N6VNI	JG1WNO	EA5GXI	WM9Q	YO8PS	KG1V
OH3TY	JH4CPC	EA6LP	YB9AY		KI0HA
PY2FUL	JN1RFY	ER0FEO			KJ4FZ

KV7N	JR0GXA	K3OK	W3JM	K0DKR	G0UII
LU8ADX	K5RKS	K5GM	W4UAT	K0PC	HB9AJY
N3TR	K8ARY	K5PC	W5MF	K4BYN	HB9IBA
ON4EB	K8FB	KB4KBS	W8LIG	K7LY	IZ8EJB
TF1A	K8ZT/QR	KC5N		LA9XBA	JA6TNY
W4FO	KE8NOA	KE1IU	119	LU9DO	K2GLS
W5XU	KV8P	KE7BMG	6K5AQY	NA2R	K9SUH
W8BI	N7ZA	KM4CQG	A71AM	OE1TKW	K9TVG
W8PE	NC8I	KY5I	AI1W	OM2NW	KK4ODQ
W9FF	NJ8G	N1QAE	DF1IR	SM3DXC	KM6WXB
W9JJ	W0LGQ	N2SG	DH8WR	SM5BFJ	KN4AMX
WS1F	W7YED	NX1Q	E29TGW	W2EQ	N5EI
	W9RXJ	OK2ZDL	EA4DL	W4ALF	N8AID
	XE1AO	PV8ABC	EA6TU	W4DFU	NJ2X
124		TA7AZC	EA8TZ	W4DTA	NS7U
AF3K	122	VR2IL	G3LPS	W4RQ	ON7TK
AG3V	EA1T	W1GF	G4DDL	W8VVG	VR2CC
DJ5FZ	EA7AN	W2GGY	IU4KET	WA8COB	VU2TMP
DJ9FK	GU4YOX	W2RQ	IU8LMC	WB4HMA	W1GY
DL5ZB	HB9HFM	W4CU	IW7EDZ	WB4PWZ	W2RS*
F8EZE	KB0V	W6CUA	JA3MAT	WB5ZAM	W2ZK
G4EXD	KD6WKY	W6GRV	JM3XZC	WD6T	W4BH
IK0SHH	KF0RQ	WT3Q	K4MQL		W4TUN
IK8TEM	KP4DDY	YE1AR	K4TMG	117	W5GOL
IN3FCK	M0VCB	ZL2AO	KB3KJ	AC4XO	W9LU
JA5IBP	N0IW		KG4IYS	DL2OW	WA4TMJ
JH5OTE	N1UZ	120	N4UFP	G3YFE	WB8LEM
K0WK	N4PAJ	AA0FT	N4VN	IK1RKN	WN1M
K2JK	N5ZY	AB5GU	VE3MSC	K4RP	
K4IU	N8WXQ	DL7UGO	VK4BUI	K4TR	115
K4MIJ	NE1RD	HG6IA	VU2AE	K5HX	A71XX
K5MMH	SM2EJE	IK5BSC	W2NY	K8MN	AK4N
K8RCT	W2GHD	JA1PLT	W3NS	KC7CS	CT7ABD
KD0AA	W3IZ	JE1TNL	W5JE	KG4URP	CU2AF
KK4TKJ	W3MF	K2SD	W5WS	KL7XO	DL4KUG
KL2R	W5TZX	K5GZR	W6ELI	LA4JGA	F8GB
N4GOA	W7GB	KC3AK	WA0GUD*	MM1PTT	G4EHT
N9AVC	W7IAN*	KE9UA	WA1EHK	N1GFV	G4HUN
NX1P	W7QC*	KK7MNC	WB5KSD	N2SU	HB9GIV
VE4JBB	WB1DX	KM4A	YB0AZ	SM7TZK	IZ7QSS
VU2MB	WF5T*	KU3G	YB0NFL	W0ZAP	JA1CC
W7IMU	YV4DYJ	LA2XNA		W4MOT	JN1SUT
WA9IVH	ZS2I	N3TTT	118	W7BA	K1QN
WF5E	ZS6RJ	N4HUF	A65BD	WA1HXX	KF2TI
WY4I		N5CR	AA7UN	WL7CG	KR4Q
XE2AU		NG4DX	AE3T	WT9U	KV3W
ZP6CW	121	NI0P	DB9CR		N1ECC
ZS1IS	AA6XV	NN5O	DJ3XD	116	N2BSA
	AA9WO	NQ4A	EI8JX	AC4FZ	N3PV
123	AE1T	OH3GGQ	HC1E	AF8C	N8TEM
DL3DUE	DK3FB	PT2ND	JE7KQU	F5PBL	NA9L
G4ZWY	G4RGK	S52R	JE7OEC	F8DZY	NT4K
JA2HOL	IU8GNY	W0ZX	JH4GNE	G0HIO	OZ7BQ
JA2QCX	JA3VUI				

R2AB	IZ3DBA	AF6PK	N5QZ	W9LX	K0XM
S51DV	JH3EQP	AI2S	NT6AA	W9TO	K3IK
SM6WET	JK1WSH	EI2HIB	OH2PV		K3JRB
TF3DT	K5QY	EI5GM	PA0QRB	108	K4NI
WM4W	KA5OWI	EI8IQ	SV8RMA	7N4OBV	K5SES
ZS6NK	KA9JAC	EI9FVB	W4OEP	AA2F	K9BR
	KD9BIE	G0RPM	W4SKW	AA2VG	KJ4UZU
114	KI6RRD	HB9GZE	W4VAB	AG4TO	LU2JCW
DL6WM	KJ6YK	JP1PZE	W8TE	DK1MCS	N4MTT
DL7AA	LA2LI	K4GN	W9GG	DU1IVT	N6GEE
EA4S	N2XQM	K8CMO	WA2ALY	EA3UU	NA5WH
F1RAF	N4UP	KG6D	WA4RYW	EA4D	NS7K
G4YCS	N4WD	KL7XD	WB2BXO	EC1AE	R9GM
HA2EQD	N5PD	LZ1MDU	WB5MTV	EI6GI	S57J
HA5DI	SM7CZL	M0RTP	YB8HZ	F5VML	SP7ASZ
HI3I	TG9NX	N9NFT		IZ4GOL	TF3MH
IW1CAB	VA2EU	NA8W	109	JA9KTT	UX5XK
IW7DMH	VA2GA	NO3U	AA5H	JE2VYM	VE3BHZ
JA2DCN	VU2OT	OH3DP	AD0TR	JF1KIG	VU3DJQ
JL4BSE	W2RDS	OH5NS	CT3FN	K6DLB	W1USN
JR5KQF	W4LZW	PY6TS	DJ6OZ	K7LOL	WA4OTD
K5NV*	W4MBD	SM5CSS	DL1SWN	K7QA	WA7HQD
K7PTC	WA1DD	UA4PT	DL2NAI	KA1RUE	WB2MKX
K9KDS	WW6W	W1MJC	DL9SAD	KD8DEU	WB4EVH
KA9TOX		W2GM	GM0SCA	KT5V	WB5TEQ
KC9GHA	112	W2VT	HB9CPS	M0AQM	WB8PKK
KI0KN	G4NAQ	WB9WHQ	JA0HXV	M0PCB	WZ9B
KI4TZ	G6NHU	WD0AJG	JA1DHY	N2YBB	ZS4JAN
KW8I	I2YPY	WM0G	JA1FVS	N2ZL	
LA3ANA	IS0MVE		JA1QOQ	N3CAL	106
N3NVA	K1TKL	110	JH3AEF	N4LS	AI4EY
N4MIK	K3SUK	AB8M	JJ1SZA	N4MC	AJ6V
N9ETH	K4NNQ	AC6T	JN3XEZ	N4WOT	EI2FG
ND4K	K4RM	CT3EE*	JT1DN	NG4C	EI9CN
NE5W	KB1W	CT4CH*	K0MFI	NW2I	ES4RX
NX2X	KI0G	G0GFC	K4LQ	PP5VA	F6ARS
NZ0O	N4PHH	GM0VIT	K9KJ	SP5U FK	G4WWG
PV8DX	NT5EE	JA0EBV	KA2F	VE1JF	IZ2IPF
RA5C	NZ6L	JA5EEU	KK7YC	W4OV	JA1RBY
RA9SAS	OZ6TL	JA9KA	N0AMI	W6KF	JE2VVN
VR2VGM	SP9FWQ	JP1GVC	N2CJN	W7HJ	JH1OVY
VR2ZXP	W3KHZ	K2GW	N7TW	WA2ONG	K1FUG
W8FAX	W3RSR	K3RRR	OH4KRN	ZL1IM	K2KYH
WN0L	W3XX	K4VAC	SM0BSO		K6GCN
	W4BR	KA4H	SM0EUI	107	K8RD
113	W5EC	KB9AIT	V31CQ	DG1LHM	K9WMS
4F1OZ	W5MJ	KC3MAL	VA3VF	DJ7PI	KB5UNX
DJ0AH	W6BBS	KF8PD	VE3KKB	EA4FXZ	KE7AUB
DJ9HQ	WA8KNE	KJ7NO	W1RH	EI4DQ	KF5BA
G4GED	WB6PIH	KO4LEM	W2FDJ	EI6GF	KO4MA
G4VWI		KR4DA	W4AVY	JA9IPF	KS4Q
HB9ARK	111	N2KX	W7WT	JI4HKA	LX2KD
HB9MZI	AB5YI	N4UC	W8ILC	JR3PKO	N2BT

N4GRC	PV8AAS	W7KKC	DL2DCX	JE6JAO	AB3TM
N4KEB	SV7CUD	WA4IXW	DL3XAC	J11IZS	AD9DX
N4PF	TA1UT	WB3FHU	DS2GOO	J15RPT	AF4OZ
N5RN	VA2LC	WU1T	EA2RY	JK3NSD	AF6O
NH6L	VE7ON	WU6K	EA4ESI	JQ1QGM	AF7WM
P40P	VK7ZE		GI4OWA	JR1QLM	AI6P
SM0XG	W1ZZ	103	HB9BEP	K0WJ	BA5AG
SP7QHR	W3WN	AB8DG	IC8XIL	K4MSS	DB3KE
SV3RKM	WA3IIA	AD7XG	JA5ALE	K7UPJ	DJ0CL
TG9AWS	WB6JHI	AE7U	K2KNB	K8DTF	DJ4LR
VE7UF	WD0FYV	DU3GKT	K3UT	K9EA	DL1TPY
W3CL	YB1BUL	F5VIF	K4QS	KC0V	DL2RUG
W6IA	YB7WW	G4BMM	K6JAD	KC2SIZ	DL5JH
W8LR	ZL2DD	G4ZOY	K6XJ	KD2GC	DM5TI
W8QW		G8GNI	KC3OPI	KD2NF	EA5BYP
XE3ARV	104	JA1CCH	KC8YG	KF5MDZ	EI9HQ
ZL3RIK	9A3QY	JA3PYC	KJ4EX	KK4MA	G0WEJ
	A71UN/P	K0JPL	LA5MDA	N4ZR	G2DP
105	AC0DQ	K0KL*	LZ2HM	NK7L	G4FSU
4F3BZ	DB2WD	K1MDA	N0OK	NU0Q	IK7NXU
DK7GH	EI8GS	K2AMI	N4IR	NX6D	IU2LFP
DS5RNM	GI3SG	K2WJ	N9AKR	PY2YW	IW2FLB
G3LAS*	HL4GHT	K3LA	NZ1I	S57NML	IZ3GJL
GW0ANA	JG1LFF	K5VSD	OA4DGS	SM7GXR	JA1QEY
I0BJV	K1NV	K8TLC	OK1DXO	SP5BMU	JK1OTP
IK2HLM	K3NO	KA7CVJ	OZ5VO	TG9AKH	JR2PAU
JA1IFD	K3WSU	KC3NIE	PE1DAB	US8ZAL	K0FTC
JA3KWZ	K5YE	KG5NP	SP5NON	UX4UM	K0YL
JA5GOJ	K6VVK	KN6KI	VE3DIT	VE7XT	K1GW
JF3KOA	K7IA	KS0Y	VE3XB	VR2PX	K1HC
JG5VFK	K9YKL	KU4A	W4JDS	W0QL	K1MLP
JM7TKK	KB3Z	LA5HPA	W4WNT	W0RMS	K2ITT
K0MD	KC5LT	N3ER	W8EH	W1ES	K4KYN
K1PU	KE8Y	N4DJT	W8UQ	W2MW	K4KZM
K4UQC	KN6HIP	N4PGL*	WA8Y	W2YWC	K4PWS
K5WE	N3YZ	N9OI	WD8KRV	W3ATT	K5JUC
K6BLG	N4NYY	NJ4V	WK3A	W4BZM	K5PSN
KD2CYU	N6DW	NN8L	WW3QB	W4PM	K7GT
KD8BZY	N9ICE	RZ6MJ	YO6BHN	W6OU	K7HV
KE3A	NA4D	VE3XK	ZS6HON	WB5HJV	K7RB
KG5VK	NB2P	VU3RGB		WB7NAM	K8JRK
KI3F	NE3K	W0RI*	101	WB9ZNZ	KA9JCP
KY6J	NJ8J	W2TX	AA4QE	WC6Y	KB6IGK
LZ1JZ	NS4F	W4PG	AD4J	WD0ANB	KC5RR
N1AH	PY5VC	W4YR	BX5AA	WD4OHD	KD1DT
N1TQ	TA1AL	WA2VJL	CT1ESO	WD9IOK	KD4SR
N1XL	UA9AGX	WA3PAK	FM4LV	ZS6C*	KE5MMT
N3DD	VE3FRR	WT5L	G0MMI		KF5TL
N5VBK	VE7NS	YB1SKR	G3VDB	100	KJ4SKO
N8YQX	W0YK	YO2OXD	HS7WMU	9M2CQC	M0IFT
OM4KW	W1CDC		IK2SYK	A41ZZ	N0UCR
PB7XYL	W3DIY	102	JA1KZP	A71EM	N0YO
PT2DF	W5DWA	2E0000	JA3AOP	AA1SU	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
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS