

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 02 Aug 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	IK1GPG	I4LCK	W3LPL	EY8MM
DF3CB	JA1UQP	JA2FBY	JA4LKB	WK3N	G3XTT
JA2VPO	JA2KVD	JA2JPA	JA7KY	YU1FW	HB9AMO
JE2URF	JA5AUC	J14POR	JF3KON		I4AVG
K2TQC	K4PI	JR2KDN	JH4UYB	338	IK5PWQ
K5UR	N2TK	K0IEA	JQ3DUE	AA1V	IK8HJC
OH1XX	N6AR	K3UA	JR3GWZ	AA7A	JA2XYO
OZ1LO	OH2BU	K8SIX	JR7VHZ	DK5WL	JA4FKX
SM3EVR	OZ1BTE	N3SL	K0EU	EA5BM	JF1KKV
SP5EWY		RZ3AM	K5RK	F6BKI	JF1WPB
W1NG	344	SM6CCO	LZ2DF	G3RTE	JF2UPM
W9ZR	GM3YTS	SP8AJK	N3XX	GM0GAV	JH2FXK
	JA3FYC	UT5UGR	N8DX	HB9BGV	JJ2LPV
347	N4CC	W1MK	OE5NNN	HB9BZA	JL1UXH
DJ9KG	PE5T		OK1MP*	IK4DRY	JR3IIR
G3KMA	SM3NRY	341	R3OK	IK5HHA	K4ZJU
JA1HGY	SM6CVX	CT1EEB	SM5CEU	IK6DLK	K5KC
K4CIA	VA3DX	F6AOJ	SP3E	JA2JW	KD5M
K8MFO	W0BV	GM3POI	UT7QF	JA5EXW	OZ1CTK
N4WW	W1YY	IK4WMA		JA8EAT	SP8NR
SM0AJU	W3UR	JA0UUA	339	J18DGO	WB9Z
W1JR	W8UVZ	N0XA	DL4MCF	K4XP	
W4DR	W9IXX	OZ3PZ	F6DAY	K9NU	336
		PA3FQA	JA5IU	N4JF	AG9S
346	343	PY2XB	JA7MSQ	N5ZM	DL1AMQ
4X4DK	EA8AK	R7LV	JE1SYN	N8JV	EI7BA
HA0DU	IK1WGX	RU3FM	JG3QZN	OE3GCU	G4OBK
HA5WA	JH1GZE	SM5AQD	JH2UVL	OH1TV	HB9BIN
JA4DND	K3FN	SP3EPK	K1ST	RA3CQ	HB9DHK
JH4IFF	N4CH	UA4HBW	KV7K	SM6DHF	JA0EOK
K4DY	NN4T	W0DJC	N1DG	SP6CIK	JA1BK
K4MQG	PA0WRS	WB6RSE	N6JV	UA3AB	JA2DPC
KF2O	SP2FAX		OK3GU	UA6A	JA2VQF
KJ9I	VE3EJ	340	R4GM	W2YC	JA5MHD
SP5CJQ	VE3XN	DF3GY	R5AJ	WD5COV	JF7XKY
W3YX		DJ2YA	SM4EMO	YO5BRZ	JH1TWT
	342	DL7MAE	SM6DHU		J11DHY
345	EA6NB	EA6SX	SP7GAQ	337	LA5HE
DJ6RX	G0JHC	G3TXF	UA4CC	EU7A	LA5IIA

N4MM	333	UA3DPM	K9MM	WA5VGI	J12KXK
NJ6P	AD5A	UT7UJ	N4NX		JR1BAS
NO8D	CT1IUA	W2IRT	N9US	325	K0KX
OE6IMD	DF4PL	W5OZI	NI0G	DJ9HX	K3WA
ON4CD	F6EXV		OE1WEU	EA4KD	K4CN
SM3VAC	G4CCZ	330	ON4AOI	F5CQ	K4IQJ
SM6CMU	JH3CUL	JA3EMU	PY4OY	HB9DDO	K7ZV
SP9DWT	K7NN	JE7JDL	SP6M	IZ0AEG	LA5YJ
	K8PT	JR4OZR	W4UM	JA4DLP	LA7AFA
335	K8ZTT	K4QL		JH1IFS	MD0CCE
IK4DRR	N3NT	K5DU	327	JR7WFC	N5OK
JA1EOD	ON4IZ	K9CT	AA5AM	K3WC	PY5HOT
K2FF	PA7MM	ON4IQ	DF2RG	LA8PT	RM0F
N2LT	SV1FJA	RA7A	DF2UU	N2NL	SP1MGM
N4XM	SV1RK	RU3QR	DL6KR	NY0V	SV1DPI
R3VA	UR0MC	RV3LO	E72A	OE1ZL	UX0FF
R7DX	UT9FJ	SM5CZQ	EA5RM	UA4LY	W0MHK
SM4DDE	VE2TZT	W8OI	IK2YCW	UT2UB	W3KX
UA6MF	W5ZN	W9OP	IK4BHO	VE3EXY	W9RN
W4DKS		W9RPM	JG3LGD	W1DIG	WX4G
W4PK	332	YB5QZ	JH1NYM	W1RM	
WI8A	AA6YQ	YO7LCB	K1HTV	W7AO	322
	DK2NG	YO9HP	KX4R	YU3AA	IW1ARB
334	IK4GME	YV1DIG	N4QS		JA2IVK
CT1APE	JA1ADN		N8RR	324	JA7LGE
DJ8NK	JA3PIS	329	OH5VT	DM5EE	JA9FAI
DL5DSM	JA5AQC	G0DQS	SM3NXS	JA2CXF	JF2XGF
G4PWA	JA7JWF	GM3PPE	SP6HEQ	JA2EPW	JM1FHL
I2XIP	JA8RJE	HB9HFN	SP7VC	JA2ZL	K2UO
I4EWH	K1AR	JA2BDR	WA2VYA	JH1EEB	K5AQ
IV3JVJ	K4XO	K2UU	WA7NB	K4HB	K8EUR
JA0GJJ	N7RT	K4UTE		KW9A	KC7V
JA1XEC	OH2BLD	K9EU	326	OZ1AXG	N8BM*
JA6BZI	PY2SP	N5AW	JA0NPQ	RA3QK	OE3EVA
JA8BNP	SP5DIR	NI6T	JA2FJP	RN3QN	SP9JZU
JA9APS		PY2BW	JH1RFR	US5WE	UA3AGW
JF1PUW	331	PY5EG	JR1BLX	UY5AA	VE1DX
JH4ADV	JA1ANR	SP2BMX	JS2LHI	W3LL	W7MO
JH8RZJ	JA1SJV	W1TSP	K4SO	W7DO	
K4MWB	JE2LUN	W2LO	K6AM	W8GC	321
K6FG	JJ3PRT		LA5LJA		AB6QM
N0AT	JR3OEH	328	N5XZ	323	DK1FW
N9IW	K5EK	DJ5AV	R8TX	AC4G	EA1N
NR1R	K7ZA	DK5AD	R9FM	AD1C	EA5BY
SL0ZG	N5UR	DL2OE	SM6BZV	DJ4AX	I2EOW
SM5KNV	OE2LCM	F2JD	SP1JRF	DL4CF	I4MKN
SP1S	OE6MDF	JA1SYY	SP3CGK	EA3GP	IZ1LBG
UX1UA	OH1MA	JH0INP	UA3AP	HL3IUA	IZ8FWN
UY5ZZ	OZ4O	JH4JNG	VE1YX	I0WDX	JA1GRM
VA5DX	PY2YP	JJ3HGJ	VE3FF	I3BUI	JF8QNF
WA4FFW	RW3RN	JO7WXN	W1GL	JA1JAT	K1OA
YO3APJ	S54E	K5BG	W3NO	JA2JNA	K2RW
	SV8CS	K9IR	W6RLL	JH3VNC	K9US

N4II	PA5TT	UA6YW	AB4IQ	JA4ITW	309
N5DG	RL3FA	W7OM	CT4NH	JA9GPG	AJ6T
N9AU*	SP3IBS	WB4TDH	DJ6TF	JE2EHP	DL5EBE
OH1LEU	SP7HOV		EI9JF	JE2LPC	G4XRV
PY2XU	UN7JX	316	GM3YOR	JG4AKL	HL2IFR
VE3LYC	UR5IKN	AA8CH	I1FQH	JH1HHC	IK5MDF
W4FC	UR5WA	EA7TV	IU7QBB	K0KVR	JA9GLW
320	W5XC	IK2QPR	IZ8FFA	K8GI	JA9TWN
AA1QD	W7CT	JA0DIN	JA2VMU	LA2QM	JH3FUK
AA4V	W8HW	JA1FQI	JH3GCN	R0FA	JK1BSM
AA5AU	XE2CQ	JA1IZZ	LA3WAA	S55DX	JK1EXO
DL1DUO	318	JA5BEN	N0RR	SV1CNS	JR7FRW
EA2IA	DJ4PI	JA6VQA	N4TL	W5TCX	K2PK
EW2A	HA1RB	K2VV	NN4R		K9MK
FK8CP	HB9SLO	K3PA	PY2KP	311	N7XR
HA9PP	JA2WYN	K5MC	PY7DJ	DJ9ZB	N8PW
HK3W	JA5XAE	K5WAF	RA1QD	E73Y	R9TO
JA0CRI	JE8CLT	K6KLY	UA9FAR	EI6FR	RA9CMO
JA1SVP	JG1WSC	LA9AJA	W1ECT	JA1KQX	RU3DX
JA3GN	JN1BMX	N8TR	W6XK	JA2ATE	UN7TW
JA4EPE	JR2LJO	OE1AZS	313	JA7BWT	VU2NKS
JA7QVI	K2SHZ	OE3SGU	AA1ON	JE1DXC	W4QN
JL1RUC	KG4W	PY5EW	AI9L	JG3FEA	W6SR
JR2UBS	N1NK	SV1JG	DL1KUR	K0JUH	WE7K
K3RA	N4PQX	WA1JMP	E72U	K8FL	
K4HGX	NK1K	315	EA8AKN	K8VFX	308
K6XT	NS6C	9H1SP	IK4PLW	LU3CQ	IK0XBX
K7XB	OE5RLM	AA4R	IK8YTA	R9SA	JA1LSP
KQ8M	OE8RT	AA5AT	IZ2AMW	UR5EDX	JA6WJL
KW4MM	RX3AGD	EC3A	JA4MRL	W2QO	JE6TSP
N7RO	UN6T	JA0DET	JA9NLE	W5AJ	N5GH
R7NW	W5FKX	JA1IOA	JN1RQV	W6SZN	N7US
SM5FUG	W5XX	JA5WIZ	K4JJW	WN6W	SM4AZQ
W1YM	W6VX	JG3SKK	K6ND	310	SP7ITB
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	WB8BPU	JS3CTQ	KA9CFD	DL2CHN	W9ILY
319		K5XI	MM0EAX	DL7BA	WP4U
DJ5FI	317	K9RX	RK4FD	DL9TJ	307
DL5WW	9A2F	K9YY	W2LK	HB9RG	5B4MF
DL6CNG	AB3CV	K9ZO	W9AJ	IZ5EKV	DJ4XA
F6FXU	G0OIL	LA7JO	WB5JID	JA1XCZ	IK5CBE
G3LZQ	HB0CC	N5TY*	ZL2IFB	JA2AH	JA9NFO
JG8FWH	I1EIS	N7IR	ZS6EZ	JF2WGN	JE1LFX
K1LD	JA1WSK	PA3EWP	312	JH4ALY	JH4HMG
K2TE	JA2TBS	VK3HJ	DK9KX	K5ZK	JR1DUP
K6YUI	JA9CWJ	W6RS	DL4SZB	K8GG	K8NVR
KF0QR	JJ1DWT	W6XA	EA1YO	S57AT	LB2TB
KG7H	KG8P	W8DCH	G5LP	SM6CUK	PA7RA
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LA7HJA	R6AF	314	JA2NDQ	W8AV	RW4NN
LU8EKC	RA0FF	AA4HP	JA3AZD	ZS1LS	RX4HZ
NE1B	SM2OAN				SV1GYG

W5ODD	304	SV3DCX	KD0PO	294	K7ZD
W5VY	7K1PTT	W6NWS	SV2AEL	HB9LCW	KA7T
W7AL	9A4T	W6TC	UA0BA	IK2DJV	N8OC
WB9EEE	DK3WW	ZL3JT	ZS2DL	JE2OVG	W4FQT
	DL1HRN			JK1TCV	W4HG
306	F5LVL	300	297	K1ESE	W6RW
A45XR	IT9DAA	AD5Q	AA8OY	K2LS	YS1RR
DL6JZ	JE2DZC	EI2GLB	IZ8DFO	K3NK	
EA6VQ	JH0BQX	G0EHO	IZ8VYU	K4XD	290
EV1R	K5PS	JA1DDZ	JA6TMU	KS1J	CT3MD
F5PAC	K8AC	JA1FGB	JH1BNC	W1YW	CU2AP
G0BLB	NU8Z	JA1NWD	K5UO	W4WM	DF2IS
JH8GEU	SP8HKT	JA3ENN	LA2PA	W7CA	HB9TKS
KF7PG	W5LT	JA8BAR	SK3PY		JA9IFF
KN5O		JE3ENP	VE6LB	293	JH4GJR
N4AH	303	JK1UNZ	WA6F	EA5KA	KA8ZPE
N4JQQ	DK8MCT	K1DT		IW0HQE	OE2BZL
RN3OG	DM2DXA	KB0EO	296	IZ5RVG	W3RJW
SM0CCM	IZ0RVI	KU0A	DF2GH	JG1OGM	W4VIC
UW2ZM	JA2VHO	PE1L	I6FLD	JH9AUB	W6PJ
W1SKU	JA7IC	SM6CTQ	JR1WCT	NW7E	
W2JU	JA8EJO	VE3BW	JR9LKE	OE8SPW	289
W6ENZ	JA8ZO	W8TN	K4CMS	ON6AA	5B4AHJ
W6YI	JJ1SKG	WB9CIF	KB8VAO	PY2IQ	DJ5JH
W7BEM	K5WK	ZS4TX	N1EN	RA5BM	DK2JX
WE9R	KB1JZU		N3RC	SK7AX	IZ5BAM
YO2RR	LZ2JE	299	N4QQ	W3JX	JA8DNV
	ND0N	G4GIR	N5LZ	WO2T	JH1BAM
305		HL2WA	NA5C		JN3SAC
A65BR	302	IZ3ENH	NV9L	292	K5RT
CT1FMX	AD6W	IZ8XQC	OE5FIN	CT1DKS	KA8SYV
CT1GFK	IV3YYK	JA1BPA	W2AY	HP2AT	N7BT
DL5CW	IZ5JMZ	JK1GOK	W7ZJ	JF1LZQ	NA5DX
F3SG	JA2FGL	K0KT	WA1S	KI0KB	OE1WHC
F4BKV	JA9FPI	K7EG	WB0TEV	KI4DLS	YB1UUN
HA7TM	JL1OEC	N1IBM	ZS6WB	N5ZC	
I4KDJ	JR6FC	N6RV		WA9PIE	288
JA2XW	K1GG	UA3ECJ	295		CT1FCX
JG0CQK	K6FW	UT7UV	G3VPW	291	DL9FCY
K4SE	K9FN	W7Yaq	HB9IQB	4Z4DX	HL4CJG
K6SIK	LB8DC	ZL1BYZ	JA2QXP	DS1JFY	LA9FFA
K9NW	N4RWG		JE1BMJ	HB9DDZ	ON4CAS
KP2A	WO7R	298	JH1OBS	HK1MW	OZ1LCG
LA9VFA		CU2DX	JR8AMF	HL3GOB	VE3EK
N2TN	301	G3VKW	LB6KC	JA0DWY	
N4DW	EA3WD	HA5VZ	N2BJ	JA1RTX	287
N7TY	HB9CEX	IK0HFO	N5ORT	JA5SUD	9K2OD
N8DJX	JA2XCR	JA0LFV	ON5UE	JP1IOF	DL1TRK
W2GG	JR6LLN	JL2PQV	SM7CQY	K0BBC	EA6ET
W4GF	K3WW	JN7DOS	UN7LZ	K2KA	EU1KY
W5ADD	KM4H	K1USA	YO2CMI	K3FRK	G3KWK
XE1KK	LA3MHA	K4EM		K6EME	HS1NGR
	N9FN	K8RRT		K7UA	IZ3ETU

JA7QFU	K3UL	JA3XNH	AB5A	JM1SZY	UA0FO
JA7ZP	K6PJ	JF3LOP	EW1BA	JR7GBL	W4MAY
JE1PNX	N0RB	JF3PNQ	IK4ADE	K0JY	WA5LFD
K2AZ	N2LM	JH1ACA	JE8TGI	N2JJ	
K5VIP	N4LR	JL1XMN	JH1QAX	N6HC	271
K8ROX	NQ1K	K0BJ	JH2PWY	N7QT	BH4QYX
K8WK	SM4BZH	KG6I	K0TT	W4WT	DJ9ON
RQ3A	SV2DGH	OH1ZK	K2UR		G3NDC
SP5IWA	W1LW	RW7M	K6RO	274	HB9BYQ
SP6EIY	W8LGJ	SM5AOG	K8TL	JA1CZI	IW0HOU
SV1IW	WD4LBR	VK3BDX	LB5WB	JA5BGA	JA1DM*
	WS9V	W1YIF	NX0I	JE2EBT	JA8FFM
286			SM5CBM	K1UU	JM2RUV
EW1KP	283	280	W0LS	K8FH	K9JF
G3WPH	AF9H	AA7G	W0VX	KS4S	KD2T
HA7UW	IK8EPC	CT1EAV	W1VT	W2TB	KD3CQ
IK2OVC	JA4VLK	CT1FPQ	WA0I	W9FI	PA3CSR
IK4AUY	JA7LMZ	EA3CJ		WB2GAI	SM5CLE
JA0AOO	JA8EOT	I5HOR	277		W7QDM
JA1VLK	JH4ADK	IV3GOW	F3AT	273	W9OO
JF6XQJ	JK1OPL	JF1NZW	F5PBM	DM1TT	YL2KF
JH1RGG	JR3UIC	K5VWW	HB9BAT	HL3DE	ZL4AS
K8QM	JR4LNG	K8OM	HL3AMO	JA1MZL	
KM1D	K1BD	KI5BLU	JA3RQ	JA3FHL	270
PY2VA	K4ZO	N9RS	KU4XO	JA8UIV	AA6AA
SM0NJO	LA0FA	NF1G	N6PSE	K4JAF	JA1SKE
W8JRK	N5UL	W1BR	N7KA	K5FZ	JA2IYJ
W8MET	PC3T	W2OO	W2NO	KB1EFS	JA3KNN
WA3C	SM6BGG	W4OX	W8RLS	WA0RVK	JH6DUL
ZL4TT	VU2PTT	W5ZG			K4FJ
285	W3OA		276	272	K8CW
9A1AD	WO2N	279	DS5TOS	CT1BWU	OH1JP
DL4CW		EA7SG	GM0AXY	DL7UPN	OZ7FOC
I5CRL	282	HB9RYZ	HB9BUN	G8DX	W2GW
IK0AGU	G3SVD	I0OSI	IT9CVO	HB9DOT	W3GQ
JF1IRW	HB9DHG	IW0SAF	JH1AGU	JA3EOP	W4BP
JH1DGQ	IK0HBN	JA2JRG	K1RO	JA6GIJ	
K4MS	IK5RUN	JF0JYR	K9OW	JE2UFF	269
K7WP	JF1RYU	JF1LMB	LY1G	J11CQA	AA9A
KD0Q	JJ1QUV	JH0OXS	N5KM	JJ2WOC	F6ECI
N9ISN	K0GY	JH8NBJ	SV1VS	JM1VRW	IV3TMM
NN4SS	K1LPS	JP1NWZ	W8MHW	K0KG	JA0LXP
VE3VHB	K9OR	K0VSH	WA4LOX	K9SM	JA8XQI
W5CIA	N6MZ	K4VIG	WF2S	N3VA	JH1VUO
	SM7IUN	N6IE		N6HY	KA1ERL
284	W1ZT	OH2IS	275	N8KOL	KJ7TEA
HB9CQK	W8KEN	PY2DS	4Z5LX	NA9RB	N3QE
IV3KFB	W9PZT	W0TT	9A4W	NN4X	N6PM
IZ8FDH		W1OPD	DS5ACV	PY2MC	NA5Q
JA3BXF	281	W5SL	EA1AF	SM4CTI	VE6AX
JA9AGN	7M4AOE		JA5NPV	SM7NDX	W3BW
JH7BKN	IZ4MJP	278	JE2VLG	SP6JIU	W5PF
	JA2FBC	AA4SC	J11NJC	SV9AHZ	WL7E

268 F5UJK FG5FR IZ8IEV JA7GYP K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP WA4JQS XE2X	JJ1BMB K2UFM KJ6P N2NS N4HB N5MOA N9BX N9JV N9UA US0YA W1KSZ W5JAY W7MEM	N6UK SV9COL WB8ZRL	W0IZ W0JM W2WG	W5ZO	252 AB4UF JA1EMQ JR1MLU K9TF KD6UO N8NN VE3CFK W4UCK WA6JA YB0DJ YL2TW
267 DK2GZ EA3GHZ IK0LNN KL0S N4UOZ OM4EX VK5GR WA3AFS WW3S	264 AA8LL AB5C I5OYY IK2PZC JH1SJJ K3EA K3VAT RM3DA W1SSN W5DAW W9YE WA4CEM	261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE NT5V S55ZZ VK3NX VK3TC W6BJH W9JJB WD0DAN	258 AI6Z EI9FBB HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ WA0MHJ	255 CT3KN DJ4GJ DS3HWS IK1IYU K0GD K1KA KB2FCV KG9Z OM8FR W0SZ W2OR W8FIB W9JA YB0COU	251 4Z1UF AE5E CT3HF IK2RPE IW3GJF IZ8GGF JA1IAZ JE2RDO JH7WQX JR7MAZ KT2C RA3QUA RN3CT SA0AQT W6TMD W8LMG
266 HB9DVZ HB9JOE JA1FJJ JH0RVY JH1APK JH1IED JH8KFE JL2JVX JN1NBU K4JC KB6CIO LA8HGA N2WB SM3LGO SV1FJP W2OIB W2XI XE1MEX	263 F9XL HB9CXZ JA3WLN JA9AA JJ1TKN JO4CFV K1CA K2XF K3SEW KF2DT KQ4AV N1SV NZ3O UN3GX W8OP W8WEJ ZS2EZ	260 AA8R DS4AOW DS5DNO EU1U G4IUF G8AJM I0JBL JA3NHL JA4HAW JA4ZA JM1GHT JP7FSO N4XP N7ELL NI5F NK0S W5GAI W9BEA	257 CT1FUH EA8AXT JA6BEE JF2VAX KY6R KZ5DX N4GN N8SNM NJ3K W0RX W6DR WA2NPD WB8K YB2TX	254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K5CD K7LJ KH6M KJ6NZ KK2M LU5FF SV1HEP W5QM	250 AA4U AC9EM G3UAS JH1IAQ JH5HDA JR1IZM K4WNW N4JT PA7TWO RU0SN W2JLK W4AG W7HR WA3F
265 DJ9RR DL1SMA F6DBX HL2KV JA2FSM JA3QOS	262 DK1WB DL6XK JA1OVF JA8CJY K3XA	259 JH1ERJ JH1NYN K1NTR K5FNQ N4ENE N5JB N8LJ NK4L PA0JSE RA4P SP6A UT7KF	256 HK4SAN IV3VBM LA6UL N0RN N4TJ N4TV N9RD OH4UI SV1ACK UN9L UR3EO W0HBH W5GZ	253 4F2KWT F5JSD FG4NO JA1HOM JA6GPR JH0NOS JH1DGJ K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W7IB	249 9M6YBG AG1A DK3UA HI3T HL4GAV

K2SN	M0CSD	242	DL2RUM	KE1VT	233
K4KGG	ND4X	AA0MZ	JH8MZF	KE4UW	AE0P
K4ST	VA7ZT	BA4MY	K4YJ	KT1J	AL7TC
K5DHY		DK3PZ	KC6X	N4AL	EI6IZ
K9NR	245	JA3MHA	KW4V	NA2AA	EW1P
KJ7M	AA4A	JG1SWM	NA4EA	NA9Q	HB9IIO
KK0M	BA7IO	K0DD	NU4I	ON6KE	J16IHG
N8HRZ	BH4IGO	K6MKF	VU2CPL	RC2A	K0CS
ON6YH	F5NBX	K8AJS	W4GIW	S51NM	KI1U
PY2GG	K3VAR	N1CGP	W9DX	SM5ARL	N9JR
SM7GIB	NY2NY	N4OA		SM5FWW	ON4ATW
W7AH	UA9FFV	N6PEQ	238	W1EQ	W8GNM
W7CD	W2FV	OH7TV	HB9EFK		
W8UN	W4GE	WA3I	IK8GJR	235	232
	W5DM	WA9GON	JG3RWX	CT1DOF	7K3QPL
	WB8CQV	XE1H	K1BZ	DK2CC	AB4SF
248			KN4PPD	EC1A	I8LWL
EA2AFV			KQ3F	HA5PT	JA7KE
IZ2EWR	244	241	N2DPF	IZ5MOQ	J13CJP
JH1SBE	DJ3XG	9A5F	N7WO	JA1OVD	JO4JDU
K4PB	DM2RM	EA5GPQ	W2LE	JA4DHN	K4HQK
LU4FPZ	IK2RZP	IK7FPV	W3BNN	JE3EDJ	KX4TT
N4PYI	K1DJ	JA0MRW	W5DNT	KF9UG	N7WS
N4TOL	K2HAT	JK1VXE	W6YOO	LA2XPA	SP6AXW
VE1JBC	K8ME	JP1LRT	W7HPW	N1BZ	W0GG
W2KA	LA7QI	K4OY	W9HBH	N6KZ	WB2BIN
WB8ART	RT5A	N9XX	WA6G	NJ7G	XE1RBV
	W2/CT1GIF	PY2WC		OZ0J	
247	W5VQ	W8BBQ	237	S54A	231
DJ7ZG	W7IU	WP4EJH	6K5YIA	W6AEA	AF5CC
IK6OIN	W8IW		EA3EQT	WA3WZR	DH0GSU
JH3FHQ	W8MJ	240	FG8OJ	WQ6Q	DH2PC
JJ6DGP	WC3W	AB0CT	G4PUQ		EI3IO
JS6TWW		DL2RTL	IK2DZN	234	JA8WGX
K9OT	243	HB9DQV	JA1QXC	I8MTQ	JA9RT
KK1W	4X6ZK	IK8VRH	K1RV	JJ1KZZ	JH1FVE
LA5SJA	GU0SUP	JE1HRC	K2RU	JK1AJX	JH4CBM
LB7ZG	GW4BKG	JR7XOD	K8EAB	JR1VAY	K2CBI
NE6I	JA0KJD	K4WM	NH6T/W4	K1NJ	K3OX
NG7M	JA1XPQ	K4YYL	OZ1IKY	K2FW	K4MF
UN3G	JE1VTZ	K8NK	W5RF	K5IB	KR6C
W9CSX	JF2OZH	KR0P	WB3JFS	KC6JAM	SP1DSZ
W9EWZ	JR0QFA	KS3F	WV9L	KL7TC	SP7ICE
W9MO	K6ZP	LA2GH		NE3F	W2PP
WA8WV	LA6OP	NA2M*	236	SV1FKZ	W3FOX
XE2D	N2ZA	OZ5HP	E21EIC	VK6OZ	WD8PKF
	N4HID	RN9N	HI8R	W1WC	WK8A
246	OE2GEN	VE7BV	IZ0NRG	W5PJR	WS5W
EA5RD	PZ5RA	W18R	JA0PE	W6AER	
JA0KJE	SM2GCQ		JA6CBG	WV4TN	230
K1SM	W7LGG	239	K4KAY	WV6E	EA5BRE
K4RG	W8UV	AA3LX	K9GWH		IK2ANI
K7KB	WD9DZV	AF4HX	K9JU		JA2NNF
LU6ETB					

JH1OGT	W4RDX	N2NW	SM5BMB	DH3KM	213
JR5JAQ	WA8MCD	N3KV	VR2CH	DL2NOM	F4GVO
K1LT	WB7B	N7DED	YO2DFA	EW4C	JA0EVI
K9ALP		NU1O		JE1GWO	JA4MMO
N4IQ	226	SM0MPV	220	K2TER	JH3GFA
OH3OJ	9K2GS	W2NRA	7K1CPT	K9UWY	JJ1KXB
TA1CM	DL4NBE	W6SFK	JA2MNB	N1MD	JR3VMJ
TZ4AM	DL5XL	WA3FRP	JA4FM	N6QI	K0NV
VE3SKX	IK4MSV	WA3GNW	JF1WLK	NA5Z	K1RI
WA2USA	JA4SSM	YB1AR	J11WLL	SP5ELW	K5CWR
WA4DOU	JA6OXT	YO9FNP	K3PU	VE1DUN	K6IPV
WB0O	JH1FNU		K4JUJ	W0QQ	K9RT
ZS6NJ	K0GW	223	K6ZZ	W3ICM	KC2SST
	KB9DAK	AG7N	KK4OW	W5GA	KF7F
229	LA9GX	HA5BSW	KM6HB		N5WA
AA9GR	LZ2XF	JH1UBK	N3KN	216	N9SF
DK8IZ	N4SC	JP1GUW	N4AOE	7M4CLF	RA0BA
I0MWI	N9KW	JR7ILA	N5QS	G3WW	RT0F
JA3UNA	SM5CZK	K1FEV	W2DXE	K4JKB	W2RIJ
JA7MNF	UA0FDX	K4ZRJ	W5RYA	K6EID	W3WH
JK7LXU	VE3YF	SP5MXZ	WB2KSK	W6RKC	WP4CQ
K7LV	W3SB	SV1CQN		W8HMK	XE1J*
KO8SCA	W7SX	W4SK	219	WB2FUV	
N6PAT	WA9BZW	WO5I	AC4VM		212
OH8NW	WV8DX	ZS1A	CT1BWW	215	AA9RR
RD3BD			G0VXE	HA5CW	JH7IQQ
VK4CAG	225	222	IT9ODQ	JR1CAD	K3JM
W1OP	4X4MF	HL5BMX	K4VNY	K0HD	N6NU
W6DE	AJ8B	I8YAV	K5JZ	K6UM	N8NA
	IK0CHU	JH8UQJ	K6TAR	K7LAZ	W5JMW
228	IZ2FOS	KG4CUY	K6UNE	K9GA	W5LO
JH1RVQ	JA1QIW	KJ4R	KF6HI	KM4HQE	WA1PMA
K1RH	JH2VVH	N2SQW	MU0FAL	LZ2ZG	YV5LI
K3NQ	K0THN	N6WT	N4PL	ND3L	ZL3PAH
PY5CC	KK4OK	NO0B	N5ET	UT6UA	
UX5UO	N0KV	W3MR		W1XV	211
W1TO	N5BO	W8CD	218	W3BJ	DL5MHQ
	SV3AQR	WE1P	EA1JO	W6KK	K2EK
227	W9YSX	WV2I	IK3DVY	W7IV	K4WES
EA1RT	WE4S	WW8RT	IK8UHA		KQ4EE
IZ7AUH	WN6K		IT9AAI	214	KV4T
IZ8MBW	ZS6UT	221	JK1JAS	AA8SW	KX2A
JA1JYE		DK7YY	K1JIU	DF2UA	N6OJ
JE1PHH	224	IZ0GYP	K2BA	DK5RL	W3FI
JO1LVZ	HC1BI	JA0CIU	K7UT	IK1UGX	W8QZA/QRP
JQ1YIW	IK2UWA	JM1ESG	KI4WCQ	JA2ITK	WB8B
JR1EFG	IS0AFM	K0AZ	NV4B	JA7JPZ	WF8R
K3WWT	JA1NLX	KA4RRU	WA5NFC	JR3ADB	W17P
N1JP	K4WFM	N7NG	WQ5R	N6DX	
N4HN	K8QKY	NF4A		W6SL	210
PP1CZ	KK9H	PA0ZH	217	W8CZN	F6HLC
UR5FEO	KR2Q	PP7LL	AA4AK	WY6N	JE2KSM
W4ABW	KV1E	SM3PHM	AA4FL		K1ZJA

K5VR VK2AAH VK3FM VU2LBW	K8AV KS4YT OH2LHE PY2RO VU2MSA WS1L ZS2Y	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY K3SX KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W7WZ	W6BK 194 AB2E DL9GTB G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV KM4NS LA7EIA OH6NIO UA9MC VA2IG W1YRC WB8BZK
209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK K9SG KW9U RA3BL UR9IDX WB5STU YB2DX	206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KZ1W RX3BP VU2IBI W6FL WA6URY WC4X	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S HL2ZN JA6IVR JE1IBI JF1KML K2AJY K4WY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD
208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO WW8W YO4AUL	205 AD3C BV1EK G4NBS HB9FBG JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	201 AC6BW AJ8MH EI2HY IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O NA6MG NA9A TF3JB W1DYJ	192 AA4NC EW4DX HB9HBZ HB9MFM HK3PJ JF7NNI J11MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM	204 9K2BM DK5HZ DL5KUA HB0WR JA6ENL JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX				

191 AJ4A DL2JIM DL4FAP GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q	VK2GR W1ITU	WC4H YB1TQL	181 K8BN KD4POJ KK0DX OH1TSM PT7DX W4LEW W5WP W8FN WA8LRW	XE2YWH	JA1VRU JA3VPA JE2SOY K0PX K2RNY VE4EAR VK2HV W4MA WC2C
190 EA7QW JH2AJY JO3WHB K1VI K2SY K4GHS KG8CW N3RW NN2D W1EBM W2WC YB4CHP	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV K9AQ KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 AE4M I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NU1B NW6S SV8RX VK6LC W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU	177 7J1ADJ AE4CW DF8FT EA5HM JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS	174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY KA9OKH LB8OH N5FEE UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF
189 CU3AN E70T JA6JYM K4WJ K5TA KA6BIM VE3YV W1NA W5VU WA0SXV WW0E	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA KE8G ND4V W0JMP W4DAO W4PNY WC2K	183 AD5WB JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG W2ZI W9LN	179 AA4DD AC4TO AG4Q EA4UV EA5AR G4XEE JR4VEV K5RJ KO4PRE KW4J N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W3ML W4AO WB2WPM	176 AA9D DF3EC DS4NPL HB9GWJ IZ4DPV JA1UBZ K4MV K8KI K8YYY KE4BKL KF2OG KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK YB2TS	173 EA1DLU IK5QPS JE3FOR JK1MZT JL3OUW K3DFL K9UQN KC4HN KI2D N1KC NU4B RA9SC WB8EKG XE1GLL ZS1J
188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ R7CD	185 DL2SWN EA2AGV JA0AVS KB1HY KE8UM KM4VI LA8WG SM0BYD VU2DCC W0QC W7QHE WA4NUF	182 AA4EA AF2C DJ3AS JR0RBY K0IL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF NY1V SV8LMQ W7IUO WT2P	178 G4FKA HB9BMY JJ1BDX K5CR K8WHA KF4VTT KR4U V51YJ VE7TK W3DQS W4AEJ WB4SON	175 5T5PA F4WDL IU0ICA	172 JE1COB K7FEL K9QJ N6FS NK7C UY2UZ W2FDM

W9MAK	K6IPM	VE7SZ	JS6QOM	160	K3SF
WK9U	KA1DJ	W5FPT	K0BRO	AE5B	KE2M
WN7J	KT8D	W7VY	K0QQ	DL3ANK	KR4BD
	N6EM	W8SAX	K0SD	F5AQB	KS0JD
171	N6RK	W9ZCL	K9IA	IW5EIJ	KU2A
AD6ZJ	N8AYY	WP3R	K9MMS	J11DMH	KW1DX
DK4TP	NT9F		KB2S	K2OP	N4QM
IU8IYE	W6WF	165	KD4EE	K3WGR	NA5S
IZ0FYW	W9GXR	7L4VYK	KD4SN	KJ4YLO	NC6RJ
J13BFC		AB9M	KE3X	KK4CB	NV4A
JR1LZK	168	HB9VAB	KP4N	N1RK	SV3KH
K0HB	3A2MW	JA2OLJ	LZ1XL	N7VPN	VA3AYA
K0KP	AA8KY	JA3EEM	N2CG	OE3JAG	WA0ROI
K4SAF	CT3CD	JH1GNU	N4GBK	S53MJ	WQ1H
K6EGF	DK3QM	K1EO	NX8Y	W1AO	WY7FD
KD4W	HB9HVG	K5LY	VU3CAU	W1ZS	YO6HOY
NI7F	HL4XM	K6ME	W1FC	WB8RFB	
OZ9XU	JA2LHG	KK4XL	WA5NOM		157
TA1L	JG1JPE	PY5IP	WB2NPY	159	9H1AE
VU2CDP	JM1HJG	TF5B	WB6CJT	CT7ANG	AC4BT
W3KHQ	K7STO	W2KNG	YB1BML	DL2AMD	AK1P
WB6BFG	N2YF	W7JW		DL6DCD	IV3AVQ
WF1H	N6ZN		162	EA1BLA	JA1BON
	N7MQ	164	F6KOP	JA1DCK	K4RDU
170	N8NB	AA3AZ	I0LYO	JA8EIA	K4SX
AK7O	N9DR	AK4AO	JA4RED	JH1XFR	K8YE
I5FLN	NC2Y	DK6OR	K1LTJ	K7CU	N0LD
IK2WSO	R9MJ	EI7GY	K3VPZ	K7PT	N2GZ
JA4FKO	VR2MY	G4FTC	K5ZQ	KA3GWD	N5TF
JH1RFM	W4OWY	IT9IPQ	N4QWZ	KC2NJ	NA4MM
K8JE	W5WI	JA2BUR	OZ9U	N1ZZ	SV4FFL
KB7AK	W6SIY	JK1NPH	W1AW	N2FF	W4CC
KC5LK		K4AU	W4ARK	NN9X	W4DEE
KS4XQ	167	KK4CLY	WB2HJV	OV5O	W4YCH
N1HO	K0EOO	LU4FW	WB4YDL	SV1XV	W5TUF
N4MEC	K6LPO	LX1KC	WQ8T	W3KB	W6RFF
SV2JU	K7YMG	N7TM	XE1L	W3WST	W8WM
TF3Y	N4IG	N7WI		W4CCS	WF4G
UA0SC	N7JB	OZ4VW	161	W5IP	WY1G
UA1OM	ND7K	PY2ADR	DF1ZN	YB3MM	YO3GJC
W4DN	NS3L	R2ARR	HK6K		
W4HZ	R3BB	SM7WVZ	IV3FFI	158	156
W6PG	TF3VS	W7YW	JA1PVX	BA4TB	AA7XT
WA2VQV	W7FI	W9IL	JA4CSJ	DL7BO	G7SSE
WB4GLI		WA7HR	K0SRL	EA1P	GM0VRP
WW2DX	166		K7UW	EA5RU	IK2WPO
XE1FAS	4X6UU	163	N2MFT	GW4TSG	JA2CKK
	IW1QN	AC7ZG	N9LEO	IZ0FUW	JA8RRF
169	JS1MRA	E73D	W1HEO	JA0ADY	JG1XBM
DL6NW	KM7R	JA0ED	WA0WWW	JH0LME	JK1BIB
EA4DEI	LA9KY	JA3UOQ	WD5BJT	JR3TOE	JM1JIV
IK0WMJ	N0AH	JA4DLF	WR7Q	K0KV	JM1LPN
K2TK	PA0TCA	JE6PJP	ZS1EL	K1LI	K8ROK

N2YU	KU1T	WB7BBQ	F5NNN	KI6MQX	K0CF
N4XYZ	N4TD	WD8KND	G0THF	KJ6Y	K0RAR
N8SHZ	PF7M	WW1L	JE3OUW	N1SZ	K8RMC
N9AZZ	VE2ACP	WY0V	JE7RJS	N5PA	K9EXY
SM5ELV	W5PD		K2HT	NK5Z	KJ7KOJ
SO5AS	WB4KTF	150	K8GT	NO2C	KO3F
W5EW		AF3X	N5TW	TG9AJR	N4FN
WA5KBH	152	EA2AAZ	W1MRH	W3KN	N8IK
XE1R	DD0VU	F1OBJ	W4PGM	WB1ATZ	N9MR*
YO3AIS	DL8OH	G4AFJ		WX3P	OK1WF
	EB3CW	GM4KHE	147	ZS5LEE	OZ1OXQ
155	HB9AGO	HB9TJG	AG2O		W9MB
K8SL	J68HZ	JA6AVT	CT1ETE	144	
KA1API	JA2ACI	JA7MAD	DS3EXT	AD4AA	142
LU2DSL	JA7NGE	JA7PKV	HC1HC	AE5FM	EA2AA
NA1DX	JE3PCP	JE4CIL	HL1VAU	AJ6X	HB9BEM
PA5X	JG1GJH	K9ARZ	JA0GZZ	DL1MEV	JA1CPU
UA6XT	JH1CTV	KC2WUF	K8CR	DL4ZAB	JH0WYT
VA3NXM	JH1HRJ	KN7K	KF4ZZ	E77S	JR1HYA
W0KCJ	JJ1IRS	N0VVV	KM1R	EA3HDZ	K3GT
W1DAR	K2MK	N4ST	KN7Y	EI1DG	K4YZ
W8VK	K8ZZU	NM4SH	LA8PDA	IW1PUR	K5ZD
	KH6P	UW7UA	N8KU	IZ2CSX	K7AWB
154	N4XMX	W9QO	N8PE	JA5XPD	K8BB
DF2WF	N6KK	WA6EZV	VK5CE	JA7MWC	KE5FXE
JA9KRO	N9OY	WB2KSP	W4HOG	K3HW	KH6XT
JH3FCF	NE0U	XE1YD	WB3D	K4ZMV	KO4PY
JL1EGW	NZ4DX			KF7NN	KU9S
K7ORK	OD5YA	149	146	KI3O	N6VH
KC9WPS	OH3PYY	DS2BGV	4O3A	N5JEY	NF7D
NY4G	SQ7FPH	EA7LS	9J2BS	N8IL	NI4Y
ON5EQ	W1LE	EI4BZ	AC8L	N9ATF	RM4C
PY2RN		G3PSM	IZ8EYN	RA3AOS	UT9LC
PY2SEX	151	G8BCG	JH2NWP	TA2RC	VA3HP
VU2ABS	AB4GE	K0FLY	KE0A	UN7BK	VK2DAG
W0BM	DS5JMG	K2CYS	N3KR	W1RG	W0ZS
WQ5T	EI5JL	K2KIB	N8OQ	W5WLA	W6QO
ZS1C	JA6CMQ	K5KG	NO9E	WA4USA	W8EOG
	JR1KBJ	KD9ZR	NS4X	WB2RAJ	W9VOB
153	K1EDG	KF5WCP	OZ9GA	XE1ILI	WC0W
AC8TO	K1ROA	N7KO	W9MR	YB1AYO	WO5D
EA2BFM	KA6RWL	NC1M			
HC1HN	KC9K	NN6K	145	143	141
IZ4IRO	KL7NW	NR0Q	9H1EJ	A61BK	AK9B
JA0NZR	KM8V	PP2FN	A92IO	AD7L	DK3TL
JA7FVA	LA9VBA	SP1NEN	AA5B	AD8NQ	DL5MM
JA7JAA	N3AO	W0AIH*	AA5N	AI4QQ	IZ1JIZ
JF7RJM	VE6TL	W7NN	EA7AZA	EI5KO	IZ1JLG
JH6RTO	W4DVG	WA4QMQ	EA8RR	HK1X	JH4GXE
JI1VVB	W5BK	WF5I	HB9ZS	JA1JYS	JH6WMJ
K7HC	W6GJB		JQ1PCX	JA3PRM	JR3QHQ
KB0EL	W7JET	148	K8OS	JA8ANQ	K4EU
KE3ZT	W8PAT	EI2IP	KB8DID	JK8VMB	K6RI

K7RAN	W2KP	K3HPA	I22MHT	132	130
KF3N	W4CMM	K4OP	JA2LMY	AG5CN	DK3BK
N4LV	W4UDH	K7PO	JA6GXP	DJ5DT	DM3CW
N5HC	W7TUS	KX6C	JA9EEH	DL9QJ	EA5GXI
N6VS	W7VAS	ON6MX	JE6UWU	HK3CW	ER0FEO
NU4Y	WA4MIT	ON7DR	JF2RSF	IZ0CKJ	I4UUL
RA0R	WB3AVD	PA5CW	JF3AHI	JA5CDL	I7LGM
RL3BZ	WB9B	SK0QO	JL6USD	JE4KCN	IZ5FSA
SV2DSJ		W8MIL	K3MSB	JE4WOK	JH1BHW
W3/NH7C	138	W8YV	K6CF	JN1RFY	KD5RBU
W3ATV	AB0RX	W9KM	K6EV	K1AJ	KK5J
W5AP	DS4DBF	WG0G	K7BWC	K1GND	KK9T
W9COS	EI3ISB	WW7Q	K9BO	K3GW	KM3J
WA3YZD	IZ1JLN	YB0MWM	KE6V	K5MT	KX4I
YB2BNN	JG3KMT		KF9AF	K8CJY	N9RE
YB2IQ	JH1ORA	135	N0TK	KB2XJ	VU3WEW
	JH3PRR	AB9KZ	N6VNI	N1BKB	WA2MUA
140	K2AX	CU3EJ	OH3TY	N1ZJ	WA3SKQ
AG1I	K2DC	DL3JFN	PY2FUL	OT1A	WD1M
AG6HE	K9BQL	G3CWW	RA3CO	R0QA	YU1LD
E70X	KI6CG	JA3MIO	RW6MBC	SV2CLJ	ZS2ACP
EC7B	KQ5S	K0GEO	TA1PB	VU2DED	
G4SGX	KS8W	K2DF	UT7EC	W0DD	129
HB9BNQ	N7FF	K3DQB	W1MJB	W6TK	AA4MM
HL2DBP	WV4V	K6UXO	W1ZK	W9KX	DL8UAT
N4DWK	ZP5YW	K8EB	W5RDW	W9RB	G3VQO
N4LSJ		KD1F		WA4VJK	HB9EXQ
SM5BNK	137	KX5U	133	WB1ASL	JA1DCO
SV1BYI	AC0B	LB2TG	9A3IE	WB2UFF	JA7BEW
W5SG	HB9HHH	N7MB	GM5YTT	WB4DNL	JH8UGL
W7PC	K2UF	NC6K	JA2CPD		JQ3TAN
W9SE	K3UW	ON4AGX	K0IO	131	K0ARM
WA3GM	K4GM	SM2DMU	K2FJ	C31MF	K4KU
WC2L	K7QBO	UY0MM	K2KJ	EA3NG	K6OJ
WF4W	K9XT	W0JW	K2OO	IZ0GVZ	K8LBT
WR2G	N0JR	W3NRJ	K4TXJ	JH4CPC	K9JDP
WX0Z	N5OP	W4KCM	K5VG	K3GO	KE4KMG
YO3JF	SV3EXP	WA9DU	K6DJ	K7CMZ	KH6DX
ZL3REX	UA4HAD	WB1S	K9AAN	KG4OJT	KJ2U
	VE3FAC	XE1MW	KB8ZUN	KY6AA	KM2O
139	W4PGC	YB0EIN	KN4OK	N9MB	KN9N
I8DKR	W4UT		N4UW	NA6XX	LA4RT
JA5JUG	WB7QXU	134	N6DVR	RM6LW	N0ATQ
JM1CMA	XE1SAX	5P5Q	NT5O	S51MA	N5MT
K4HEB		AA2T	PY2CP	VE3QAA	N8AGU
KA5SYP	136	AA5TL	W1JMM	VE3VV	N9ATD
LZ1XZ	AD5MD	AC7JM	W4IR	VE7VZ	NZ6N
N1KM	DD0VE	CU7AJ	W5CWQ	W4IDX	SM2YIP
NG0G	DL2VWR	DL8DWL	WB5TOI	W4LIA	W1KMA
SP5AMN	DL4FDM	EI2JD	WB8QZM	W5UQ	W8VI
VE9VIC	DS4DRE	G4AYU	WI0E	W7NP	WB9PNU
VK3MB	JA1EYN	HB9WDF	WM4AA	WC4V	WM9Q
W0SR	JG2LGM	HP2NG			WU7X

WX2CX YB9AY	WC4B YO8PS	W5XU W9FF WF8Z WS1F	KN4WOJ KV8P N2MN N7ZA NC8I NJ8G TF1A W7YED W9RXJ	KB4KBS KE1IU KY5I N1QAE N2SG NX1Q OK2ZDL PV8ABC VR2IL W1GF W2GGY W2RQ W4CU W6CUA W6GRV W8BI WB0ULX WB9W WY4I YE1AR ZL2AO	XE1EE 119 6K5AQY A71AM AI1W DF1IR DH8WR E29TGW EA4DL EA8TZ G3LPS IU8LMC JA3MAT JM3XZC K4MQL KB3KJ KF0RQ KG4IYS KM4CQG N4UFP N4VN NZ3M VE3MSC VK4BUI VU2AE W0ZX W3NS W5JE W5WS W9WO WA1EHK WB5KSD YB0NFL
128 7J1ABD AB1NS AE0MO EA5ZR EW4A GM1BSG IK8PGE IS0/YO3RA JA1ERB JA1PBV JA6SQR K0MB K3CWF K9AAA KE4S KF6A KP4DS N3GTG N8II NA2U NB3R NL8F NR5O UA0ABB UA0AV VA3OKG VK7AP WA2BOT	126 AB4FH AC2QH F5EOT JH8LEY JI1FXS JL2ULM K1ETA K2RKJ K4RSA K9LCR KD2SC KE1B KM2E LU7DW ON4LG VR2CO W0RXL W1BYH W4EY XE2MX 125 AB2NI AD0K AK0A AK5X EA4TX F4HAB G1VDP HB9ANK IZ1EPM IZ8DEO JA6SUY JF2OHQ JJ2BLV K1YR K2CJ K4AEN K4UU K9UC KB1AWM KG1V KJ4FZ LU8ADX N3TR N8JS ON4EB W1KDA W4FO	124 AF3K AG3V DJ5FZ DJ9FK DL5ZB F8EZE G4EXD IK0SHH IK8TEM IN3FCK JA5IBP JH5OTE K0WK K2JK K4MIJ K5MMH KC4PX KD0AA KK4TKJ KL2R N4GOA N4LKB N9AVC N9XG NM1G NX1P SP9IZV VE4JBB VU2MB W4CIR W7IMU WF5E XE2AU ZP6CW 123 DL3DUE FM5FJ G4ZWY IW0ECV JA2HOL JA2QCX JN4FNZ K8ARY K8FB K8ZT/QRP KD1AB	122 EA1T EA5B EA7AN F6FHZ GU4YOX HB9HFM JR4DHK K4IU K5RKS KB0V KD6WKY KP4DDY M0VCB N0IW N1UZ N4PAJ N5ZY N8WXQ NE1RD PY2OP SM2EJE W2GHD W2PD W3MF W5TZX W7GB YV4DYJ ZS2I ZS6RJ 121 AA6XV AA9WO AE1T DK3FB G4RGK IU8GNY JA3VUI K1XO K3OK K5GM K5PC	120 AA0FT DL7UGO HG6IA IK5BSC JA1PLT JE1TNL JS6SCC K2SD K5GZR KC6ZBE KE9UA KI0HA KM4A KU3G LA2XNA N2TC N4HUF N5CR NG4DX NJ1Q NN5O NQ4A OH3GGQ PT2ND S52R W3JM W4UAT W5MF W8LIG WA9IVH	118 A65BD AA7UN DB9CR DJ3XD EI8JX HC1E JE7KQU JE7OEC JH4GNE K4BYN K4TMG K7LY KA5JSM LA9XBA LU9DO N7NF NA2R

NN5E	KE7BMG	HA5DI	N4UP	K4GN	W9JJ
OM2NW	KK4ODQ	HI3I	N4WD	K4NNQ	WA2ALY
SM3DXC	N1GFV	IW7DMH	NC4RY	K8CMO	WA4RYW
SM5BFJ	N8AID	JA2DCN	SM7CZL	KG6D	WB2BXO
VE3NJC	ON7TK	JE2DOD	TG9NX	KL7XD	WB4HMA
W2EQ	VR2CC	JE4RAL	VA2EU	LZ1MDU	WB8TGY
W3IZ	W1GY	JL4BSE	VA2GA	M0RTP	YB8HZ
W4ALF	W2ZK	JR5KQF	VU2OT	N9NFT	
W4DFU	W4TUN	K0PC	W2RDS	NA8W	109
W4DTA	W5GOL	K5ALQ	W4LZW	NJ2X	AD0TR
W4RQ	W6ELI	K5NV*	W4MBD	NO3U	CT3FN
W8VVG	W9LU	K7PTC		OH5NS	DJ6OZ
WA8COB	WA4TMJ	K9KDS	112	PY6TS	DL1SWN
WB4PWZ	WN1M	KA9TOX	AF8C	SM5CSS	DL2NAI
WB5ZAM		KC9GHA	G4NAQ	UA4PT	DL9SAD
WD6T	115	KI4TZ	G6NHU	W0LGQ	GM0SCA
	A71XX	KW4BY	GM1TBW	W2GM	HB9CPS
117	AK4N	LA3ANA	HB9MZI	W2VT	JA1DHY
AC4XO	CT7ABD	N3NVA	I2YPY	W4BR	JA1FVS
DL2OW	CU2AF	N9ETH	IS0MVE	WB9WHQ	JA1QOQ
G3YFE	DL4KUG	NE5W	IU4KET	WD0AJG	JH3AEF
G4DDL	F8GB	NX2X	JA1IHD	WM0G	JJ1SZA
IK1RKN	G4EHT	NZ0O	K1TKL		JN3XEZ
K4RP	G4HUN	PV8DX	K3SUK	110	K0MFI
K4TR	IZ7QSS	RA5C	K4RM	AB8M	K2IRM
K5HX	JA1CC	RA9SAS	K9MQ	AC6T	K4LQ
K8MN	JN1SUT	VR2ZXP	KI0G	G0GFC	K9KJ
K8RCT	K1QN	W8FAX	LX2SM	GM0VIT	KA2F
KC7CS	KR4Q	WB8LEM	N4MIK	JA0EBV	KC5N
KG4URP	KV3W	WC9C	N4PHH	JA5EEU	KK7YC
KL7XO	N3PV	WN0L	NT5EE	JA9KA	LA4JGA
KQ5M	N5MI		OE1TKW	JP1GVC	N0AMI
MM1PTT	N8TEM	113	OZ6TL	K2GW	N2BSA
N2SU	NA9L	4F1OZ	SP9FWQ	K3RRR	N5EI
W0ZAP	NT4K	DJ0AH	TA7AZC	K4VAC	NZ6L
W3GP	OZ7BQ	DJ9HQ	W3KHZ	KA1CTL	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KA4H	PA0QRB
WA1HXX	S51DV	G4VWI	W3XX	KC3RKW	SM0BSO
	SM6WET	IZ3DBA	W5EC	KE6XL	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KF8PD	V31CQ
DL8SDC	VU2TMP	JH3EQP	W6BBS	KJ7NO	VA3VF
F5PBL	W4BH	JK1WSH	WA8KNE	N2KX	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N4UC	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	N5QZ	W2FDJ
G0UII	WT9U	KA9JAC		NT6AA	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH2PV	W7WT
IZ8EJB		KD9BIE	AB5YI	OH3DP	W8ILC
JA1SZN	114	KI6RRD	AI2S	SV8RMA	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4OEP	W9TO
K2GLS	EA4S	KX7L	EI8IQ	W4SKW	YB0AZ
K9SUH	F1RAF	LA2LI	G0RPM	W4VAB	
K9TVG	G4YCS	LB8CA	HB9GZE	W8TE	108
KB7V	HA2EQD	N2XQM	JP1PZE	W9GG	7N4OBV

AA2F	K9BR	SM0XG	WA3IIA	K2AMI	KC3OPI
AC4FZ	KF2TI	SV3RKM	WB6JHI	K2WJ	KC8YG
AG4TO	KJ4UZU	TG9AWS	WD0FYV	K3LA	LA5MDA
DM6MA	LU2JCW	VE7UF	YB1BUL	K3WSU	LZ2HM
DU1IVT	N6GEE	W8LR	YB7WW	K5VSD	N0OK
EA3UU	NA5WH	W8QW	ZL2DD	K8TLC	N3CAL
EA4D	R9GM	XE3ARV		KA7CVJ	N4IR
EC1AE	S57J	ZL3RIK	104	KC3NIE	N9AKR
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F5VML	TF3MH	105	EI8GS	KG5NP	OA4DGS
IZ4GOL	UX5XK	4F3BZ	G6MXL	KN6KI	OK1DXO
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KB1W	WA7HQD	IK2HLM	JQ2MPJ	N9OI	W4JDS
KD8DEU	WB2MKX	JA3KWZ	K3NO	NJ4V	W4WNT
KI0KN	WB4EVH	JF3KOA	K5YE	NN8L	W7KKC
KT5V	WB5TEQ	JG5VFK	K6VVK	OE6BME	W8EH
M0AQM	WB8PKK	JM7TKK	K7IA	PT7ZT	W8UQ
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N2ZL	ZS4JAN	K4UQC	KC5LT	VU3RGB	WK3A
N4LS		K5WE	N3YZ	W0PPA	YO6BHN
N4WOT	106	K6BLG	NA4D	W2TX	ZS6HON
NG4C	AA2VG	KB2GCG	NB2P	W4PG	
NW2I	AI4EY	KD2CYU	NE3K	W4YR	101
PP5VA	EI2FG	KD8BZY	NS4F	WA2VJL	AA4QE
SP5UFK	EI9CN	KE3A	PY5VC	WA3PAK	AC0DQ
VE1JF	EI9FVB	KG5VK	TA1AL	WT5L	AD4J
W4OV	ES4RX	KI3F	UA9AGX	YB1SKR	BX5AA
W7HJ	F6ARS	KY6J	VE3FRR	YO2OXD	FM4LV
WA2ONG	G4WWG	LZ1JZ	VE7NS		G0MMI
XE1AO	IZ2IPF	N1AH	W0YK	102	G3VDB
ZL1IM	JA1RBY	N1TQ	W1CDC	2E0000	HS7WMU
	JH1OVY	N1XL	W3UNX	AA5H	IK2SYK
107	K2KYH	N3DD	W4GHW	DK1MCS	JA1KZP
DG1LHM	K8RD	N5VBK	W5DWA	DL2DCX	JE6JAO
DJ7PI	K9WMS	N8YQX	WA4IXW	DL3XAC	J11ZS
EA4FXZ	KB5UNX	NZ4CW	WB3FHU	DS2GOO	JK3NSD
EI4DQ	KF5BA	OM4KW	WU1T	DS4OMS	JQ1QGM
EI5GM	KO4MA	PB7XYL	WU6K	EA2RY	JR1QLM
EI6GF	KS4Q	PT2DF		EA4ESI	K0WJ
F5DBT	LX2KD	PV8AAS	103	GI4OWA	K4MSS
JA9IPF	N1ECC	SV7CUD	AB8DG	HB9IBA	K7UPJ
J14HKA	N2BT	TA1UT	AE7U	IC8XIL	K8DTF
JR3PKO	N4GRC	VA2LC	EI5GSB	JA5ALE	K9EA
K0XM	N4PF	VE3NKS	F5VIF	K0MD	KB1OIQ
K3IK	N5RN	VK7ZE	G8GNI	K2KNB	KB9AIT
K3JRB	N7TW	W3WN	JA3PYC	K4QS	KC0V
K4NI	NA7RH	W6IA	K0JPL	K6JAD	KC2SIZ
K5SES	NH6L	W6KF	K1MDA	K6XJ	KD2GC

KD2NF	IZ3GJL	WA4UWD
KF5MDZ	JA1CCH	WB1DX
KK4MA	JK1OTP	WB6RAB
LU2NI	JR2PAU	WD4OHD
N4ZR	K1GW	WN9A
NK7L	K1HC	WQ9F
NU0Q	K1MLP	WV4E
NX6D	K2ITT	YL3GDM
PY2YW	K4KYN	ZP9CTS
S57NML	K5JUC	
SM7GXR	K5PSN	
SP5BMU	K7GT	
TG9AKH	K7HV	
US8ZAL	K8JRK	
UX4UM	KA9JCP	
VE7XT	KB6IGK	
VR2PX	KC3AK	
W0QL	KC5RR	
W1ES	KD1DT	
W2MW	KE5MMT	
W2YWC	KE8NOA	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	M0IFT	
W6OU	N2CJN	
WB5HJV	N3TTT	
WB9ZNZ	N6RVI	
WC6Y	N7TP	
WD9IOK	N9APK	
	N9MKC	
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9M2CQC	ON6JY	
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A71EM	PA3HGC	
AA1SU	PT2ADM	
AB3TM	PV8RR	
AD9DX	SP7QHR	
AF6O	SQ7JZO	
AF7WM	VA6SP	
DB3KE	VE3ZN	
DJ0CL	VK2IS	
DJ4LR	VK3YR	
DL1TPY	VR2VGM	
DL2RUG	W0YRE	
DL5JH	W3DIY	
DM5TI	W3SW	
EA5BYP	W4CG	
G0WEJ	W7SMW	
G2DP	W8BZY	
G4FSU	W9ARG	
IK7NXU	W9GFB	
IU2LFP	W9ZT	
IW2FLB	WA1KXV	