

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 15 Jul 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	JR2KDN	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	K3UA	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	K8SIX	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	N3SL	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	NN4T	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	RZ3AM	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	SM6CCO	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	SP8AJK	N3XX	HB9BZA	JR3IIR
SM3EVR		UT5UGR	N8DX	IK4DRY	K4XP
SP5EWY	344	W0BV	OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	W1MK	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC		R3OK	JA2JW	OH1TV
	N4CC	341	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	CT1EEB	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	F6AOJ	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	IK4WMA		K9NU	
JA1HGY	W1YY	JA0UUA	339	KV7K	336
K4CIA	W3UR	J14POR	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	K0IEA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	N0XA	JA5IU	N8JV	G4OBK
SM0AJU		OZ3PZ	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PA3FQA	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	PY2XB	JH2UVL	SM6DHF	JA1BK
	IK1WGX	R7LV	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	RU3FM	JR3GWZ	UA3AB	JA5MHD
4X4DK	JH1GZE	SM5AQD	K1ST	UA6A	JF7XKY
HA0DU	K3FN	SP3EPK	K5RK	W2YC	JH1TWT
HA5WA	N4CH	UA4HBW	N1DG	WB6RSE	J11DHY
JA4DND	PA0WRS	VE3EJ	N6JV		LA5HE
JH4IFF	PE5T	W0DJC	OK3GU	337	LA5IIA
K4DY	SP2FAX		R4GM	EU7A	N4MM
K4MQG	VE3XN	340	R5AJ	G3XTT	NO8D
KF2O		DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	342	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	EA6NB	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	G0JHC	EA6SX	UA4CC	I4AVG	SM6CMU
	IK1GPG	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JA2FBY	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JA2JPA	I4LCK	YU1FW	JA2XYO	

335	JA9APS	YO3APJ	NI0G	HB9DDO	LA7AFA
EI7BA	JH3CUL		OE1WEU	IZ0AEG	MD0CCE
EY8MM	K7NN	330	ON4AOI	JA4DLP	N5OK
IK4DRR	K8ZTT	JA3EMU	PY4OY	JH1IFS	NY0V
JA0EOK	N3NT	JE7JDL	SP6M	JR7WFC	PY5HOT
JA1EOD	ON4IZ	JJ3PRT		K3WC	RM0F
JA2VQF	PA7MM	JR4OZR	327	LA8PT	SP1MGM
JH2FXK	SV1FJA	K4QL	DF2UU	N2NL	SV1DPI
K2FF	SV1RK	K5DU	DL6KR	OE1ZL	UX0FF
KD5M	UR0MC	K5EK	E72A	UA4LY	W0MHK
N2LT	UT9FJ	ON4IQ	EA5RM	UT2UB	WX4G
N4XM	VE2TZT	RA7A	IK2YCW	VE3EXY	
NJ6P	W5ZN	RU3QR	IK4BHO	W1DIG	322
R3VA		RV3LO	JG3LGD	W1GL	JA1JAT
R7DX	332	SM5CZQ	JH1NYM	W1RM	JA2IVK
SM4DDE	AA6YQ	W8OI	K1HTV	W7AO	JF2XGF
SP9DWT	CT1IUA	W9OP	KX4R		JM1FHL
UA6MF	DK2NG	W9RPM	N8RR	324	JR1BAS
W4DKS	IK4GME	YB5QZ	OH5VT	DM5EE	K0KX
W4PK	JA1ADN	YO7LCB	SM3NXS	JA2CXF	K2UO
W18A	JA3PIS	YO9HP	SP6HEQ	JA2EPW	K3WA
	JA5AQC	YV1DIG	W4UM	JA2ZL	K5AQ
334	JA6BZI		WA2VYA	JH1EEB	K8EUR
DJ8NK	JA7JWF	329	WA7NB	K4HB	LA5LJA
DL5DSM	JA8RJE	G0DQS		KW9A	N8BM*
G4PWA	K1AR	GM3PPE	326	N4QS	OE3EVA
I2XIP	K4MWB	HB9HFN	JA0NPQ	N5XZ	SP9JZU
I4EWH	K4XO	JA2BDR	JA2FJP	OZ1AXG	UA3AGW
IV3JVJ	K8PT	K2UU	JH0INP	RA3QK	VE1DX
JA0GJJ	N7RT	K4UTE	JH1RFR	RN3QN	W3KX
JA1XEC	PY2SP	K9EU	JR1BLX	US5WE	W7MO
JA8BNP	SP5DIR	N5AW	JS2LHI	UY5AA	
JF1PUW		NI6T	K4SO	W3LL	321
JH4ADV	331	PY2BW	K5BG	W7DO	AB6QM
JH8RZJ	JA1ANR	PY5EG	K6AM	W8GC	DK1FW
K6FG	JA1SJV	SP2BMX	R8TX	YU3AA	EA1N
N0AT	JE2LUN	W1TSP	R9FM		EA5BY
N9IW	JR3OEH	W2LO	SM6BZV	323	I2EOW
NR1R	K7ZA		SP1JRF	AC4G	I4MKN
SL0ZG	N5UR	328	SP3CGK	AD1C	JA7LGE
SM5KNV	OE2LCM	DJ5AV	SP7VC	DJ4AX	JF8QNF
SP1S	OE6MDF	DK5AD	UA3AP	DL4CF	K1OA
UX1UA	OH1MA	DL2OE	VE1YX	EA3GP	K2RW
UY5ZZ	OH2BLD	F2JD	VE3FF	HL3IUA	K9US
VA5DX	OZ4O	JA1SYY	W3NO	I0WDX	N4II
WA4FFW	PY2YP	JH4JNG	W6RLL	I3BUI	N5DG
	RW3RN	JJ3HGJ	WA5VGI	JA2JNA	N9AU*
333	S54E	JO7WXN		JH3VNC	OH1LEU
AD5A	SV8CS	K9CT	325	JI2KXK	PY2XU
CT1APE	UA3DPM	K9IR	AA5AM	K4CN	VE3LYC
DF4PL	UT7UJ	K9MM	DJ9HX	K4IQJ	W4FC
F6EXV	W2IRT	N4NX	EA4KD	K7ZV	W9RN
G4CCZ	W5OZI	N9US	F5CQ	LA5YJ	

320	W7CT	JA0DIN	I1FQH	LA2QM	IK5MDF
AA1QD	W8HW	JA1FQI	IU7QBB	PY2KP	JA9GLW
AA5AU	XE2CQ	JA1IZZ	IZ8FFA	PY7DJ	JA9TWN
DL1DUO		JA5BEN	JA2VMU	R0FA	JH3FUK
EA2IA	318	JA5XAE	KG8P	S55DX	JK1BSM
EW2A	DJ4PI	JA6VQA	LA3WAA	SV1CNS	JK1EXO
FK8CP	HA1RB	JA9FAI	NN4R	W5TCX	JR7FRW
HA9PP	HB9SLO	K2VV	RA1QD		K2PK
JA0CRI	JA2WYN	K3PA	UA9FAR	311	K9MK
JA1GRM	JG1WSC	K5MC	W1ECT	DJ9ZB	N7XR
JA1SVP	JN1BMX	K5WAF	W6XK	E73Y	N8PW
JA3GN	K2SHZ	K6KLY		EI6FR	R9TO
JA4EPE	KG4W	KC9ARR	313	JA1KQX	RA9CMO
JA7QVI	N1NK	LA9AJA	AA1ON	JA2ATE	RU3DX
JL1RUC	N4PQX	N8TR	AI9L	JA7BWT	UN7TW
JR2UBS	NK1K	OE1AZS	DL1KUR	JA9GPG	VU2NKS
K3RA	NS6C	OE3SGU	E72U	JE1DXC	W4QN
K4HGX	OE5RLM	PY5EW	EA8AKN	K0JUH	W6SR
K6XT	OE8RT	SV1JG	IK4PLW	K8FL	WE7K
K7XB	RX3AGD	WA1JMP	IK8YTA	K8VFX	
KQ8M	UN6T		IZ2AMW	LU3CQ	308
N7RO	W5FKX	315	JA4MRL	R9SA	IK0XBX
R7NW	W5XX	9H1SP	JE8CLT	UR5EDX	JA1LSP
SM5FUG	W6VX	AA4R	JN1RQV	W2QO	JA6WJL
W1YM	W9MU	AA5AT	K4JJW	W6SZN	JE6TSP
W5BPT	WB8BPU	AB3CV	K6ND	WN6W	JH3GCN
		EC3A	K8YTO		N5GH
319	317	JA0DET	KA9CFD	310	N7US
AA4V	9A2F	JA1IOA	MM0EAX	AB9V	SM4AZQ
DF2RG	G0OIL	JA5WIZ	N0RR	DL2CHN	SP7ITB
DJ5FI	I1EIS	JG3SKK	RK4FD	DL7BA	W8HC
DL5WW	IW1ARB	JH7RXU	W2LK	DL9TJ	W9ILY
DL6CNG	JA1WSK	JS3CTQ	W6RS	HB9RG	WP4U
F6FXU	JA2TBS	K5XI	W9AJ	IZ5EKV	
G3LZQ	JA9CWJ	K9RX	WB5JID	JA1XCZ	307
HK3W	JJ1DWT	K9YY	ZL2IFB	JA2AH	5B4MF
JG8FWH	JR2LJO	K9ZO	ZS6EZ	JF2WGN	DJ4XA
K1LD	KC7V	LA7JO		JH4ALY	IK5CBE
K2TE	KW4MM	N5TY*	312	K5ZK	JA9NFO
K6YUI	N4DB	N7IR	DK9KX	K8GG	JE1LFX
KF0QR	R6AF	PA3EWP	DL4SZB	N4TL	JG3FEA
KG7H	RA0FF	VK3HJ	EA1YO	S57AT	JH4HMG
KZ4V	SM2OAN	W6XA	G5LP	SM6CUK	JR1DUP
LA7HJA	UA6YW	W8DCH	IK0PEA	UA3TT	K8NVR
NE1B	W7OM	WT8C	JA2NDQ	W5AJ	LB2TB
PA5TT	WB4TDH		JA3AZD	W8AV	LU8EKC
RL3FA		314	JA4ITW	ZS1LS	PA7RA
SP3IBS	316	AA4HP	JE2EHP		PY2NQ
SP7HOV	AA8CH	AB4IQ	JE2LPC	309	RW4NN
UN7JX	EA7TV	CT4NH	JG4AKL	AJ6T	RX4HZ
UR5IKN	HB0CC	DJ6TF	JH1HHC	DL5EBE	SV1GYG
UR5WA	IK2QPR	EI9JF	K0KVR	G4XRV	W5ODD
W5XC	IZ1LBG	GM3YOR	K8GI	HL2IFR	W5VY

W7AL	9A4T	ZL3JT	297	JK1TCV	YS1RR
WB9EEE	DK3WW		AA8OY	K1ESE	
306	DL1HRN	300	IZ8DFO	K2LS	290
A45XR	F5LVL	AD5Q	IZ8VYU	K3NK	CU2AP
DL6JZ	IT9DAA	G0EHO	JA6TMU	K4XD	DF2IS
EA6VQ	JE2DZC	IZ8FWN	JH1BNC	KS1J	HB9TKS
EV1R	JG0CQK	JA1DDZ	K5UO	W1YW	JA9IFF
F5PAC	JH0BQX	JA1FGB	LA2PA	W4WM	JH4GJR
G0BLB	K5PS	JA1NWD	SK3PY	W7CA	K0BBC
JA9NLE	K8AC	JA3ENN	VE6LB	YO2CMI	KA8ZPE
JH8GEU	NU8Z	JA8BAR	WA6F		OE2BZL
KF7PG	SP8HKT	JE3ENP		293	W3RJW
KN5O	W5LT	JK1UNZ		EA5KA	W4VIC
N4AH		K1DT	296	IW0HQE	W6PJ
N4JQQ	303	K1GG	DF2GH	IZ5RVG	
RN3OG	DK8MCT	KB0EO	EI2GLB	JG1OGM	289
SM0CCM	DM2DXA	KU0A	I6FLD	JH9AUB	5B4AHJ
UW2ZM	IZ0RVI	LA3MHA	IZ3ENH	NW7E	DJ5JH
W1SKU	JA2VHO	PE1L	JR1WCT	OE8SPW	DK2JX
W2JU	JA7IC	SM6CTQ	JR9LKE	ON6AA	IZ5BAM
W6ENZ	JA8EJO	VE3BW	K4CMS	PY2IQ	JA8DNV
W6YI	JA8ZO	W8TN	KD0PO	RA5BM	JH1BAM
W7BEM	JJ1SKG	WB9CIF	N1EN	SK7AX	JN3SAC
WE9R	K5WK	ZS4TX	N3RC	W3JX	K5RT
YO2RR	KB1JZU		N4QQ		KA8SYV
	LZ2JE	299	N5LZ	292	N7BT
	ND0N	G4GIR	NA5C	CT1DKS	NA5DX
305		HL2WA	NV9L	HP2AT	OE1WHC
A65BR	302	IZ8XQC	OE5FIN	JF1LZQ	WO2T
CT1FMX	AD6W	JA1BPA	W2AY	KI0KB	YB1UUN
CT1GFK	IV3YYK	JK1GOK	W7ZJ	KI4DLS	
DL5CW	IZ5JMZ	K0KT	WA1S	N5ZC	288
F3SG	JA2FGL	K7EG	WB0TEV	WA9PIE	DL9FCY
F4BKV	JA9FPI	N1IBM	ZS6WB		HL4CJG
HA7TM	JL1OEC	N6RV		291	LA9FFA
I4KDJ	JR6FC	UA3ECJ	295	4Z4DX	ON4CAS
JA2XW	K6FW	UT7UV	G3VPW	DS1JFY	OZ1LCG
K4SE	K9FN	W7YAQ	HB9IQB	HB9DDZ	VE3EK
K6SIK	LB8DC	ZL1BYZ	JA2QXP	HK1MW	
K9NW	N4RWG		JE1BMJ	HL3GOB	287
KP2A	WO7R	298	JH1OBS	JA0DWW	9K2OD
LA9VFA		CU2DX	JR8AMF	JA1RTX	CT1FCX
N2TN	301	G3VKW	KB8VAO	JA5SUD	DL1TRK
N4DW	EA3WD	HA5VZ	LB6KC	JP1IOF	EA6ET
N7TY	HB9CEX	IK0HFO	N2BJ	K2KA	EU1KY
N8DJX	JA2XCR	JL2PQV	N5ORT	K3FRK	G3KWK
W2GG	JR6LLN	JN7DOS	ON5UE	K7UA	HS1NGR
W4GF	K3WW	K1USA	SM7CQY	K7ZD	IZ3ETU
W5ADD	KM4H	K4EM	UN7LZ	KA7T	JA7QFU
XE1KK	N9FN	K8RRT		N8OC	JA7ZP
	SV3DCX	SV2AEL	294	W4FQT	JE1PNX
304	W6NWS	UA0BA	HB9LCW	W4HG	K2AZ
7K1PTT	W6TC	ZS2DL	IK2DJV	W6RW	K5VIP
			JE2OVG		

K8ROX	WD4LBR	SM5AOG	LB5WB	274	HB9BYQ
K8WK	WS9V	VK3BDX	NX0I	JA1CZI	IW0HOU
RQ3A		W1YIF	SM5CBM	JA5BGA	JA1DM*
SP5IWA	283		W0LS	JE2EBT	JA8FFM
SP6EIY	AF9H	280	W0VX	K1UU	JH1AGU
SV1IW	IK4AUY	AA7G	W1VT	K8FH	JM2RUV
	IK8EPC	CT1EAV	WA0I	KS4S	K9JF
286	JA4VLK	CT1FPQ		W9FI	KD2T
EW1KP	JA7LMZ	EA3CJ	277	WB2GAI	KD3CQ
G3WPH	JA8EOT	I5HOR	F3AT		N4LR
HA7UW	JH4ADK	IV3GOW	F5PBM	273	PA3CSR
IK2OVC	JK1OPL	JF1NZW	HB9BAT	7M4AOE	SM5CLE
JA0AOO	JR4LNG	JF6XQJ	HL3AMO	DM1TT	W7QDM
JA1VLK	K1BD	JL1XMN	JA3RQ	HL3DE	W9OO
JH1RGG	K4ZO	K8OM	KU4XO	JA1MZL	YL2KF
K8QM	LA0FA	KI5BLU	N6PSE	JA3FHL	ZL4AS
KM1D	N5UL	N9RS	N7KA	JA8UIV	
PY2VA	PC3T	NF1G	W1OPD	JM1SZY	270
SM0NJ0	SM6BGG	W1BR	W2NO	K4JAF	AA6AA
W8JRK	W3OA	W2OO	W8RLS	K5FZ	JA1SKE
W8MET	WO2N	W4OX		KB1EFS	JA2IYJ
WA3C		W5ZG	276	W2TB	JA3KNN
ZL4TT	282		DS5TOS		JH6DUL
	G3SVD	279	GM0AXY	272	K4FJ
285	HB9DHG	EA7SG	HB9BUN	CT1BWU	K8CW
9A1AD	IK0HBN	HB9RYZ	IT9CVO	DL7UPN	OH1JP
DL4CW	IK5RUN	IW0SAF	JA0LFV	G8DX	OZ7FOC
I5CRL	JF1RYU	JA2JRG	K1RO	HB9DOT	W2GW
IK0AGU	JJ1QUV	JF0JYR	K9OW	I0OSI	W3GQ
JF1IRW	JR3UIC	JF1LMB	LY1G	JA3EOP	W4BP
JH1DGQ	K0GY	JH0OXS	N5KM	JA6GIJ	
K7WP	K1LPS	JH8NBJ	SV1VS	JE2UFF	269
N9ISN	K4MS	JP1NWZ	W8MHW	J11CQA	AA9A
NN4SS	K6EME	K0VSH	WA4LOX	JJ2WOC	F6ECI
VE3VHB	K9OR	K4VIG	WF2S	JM1VRW	IV3TMM
W5CIA	KD0Q	K5VWW		K0KG	JA0LXP
	N6MZ	N6IE	275	K9SM	JA8XQI
284	SM7IUN	OH2IS	4Z5LX	N6HY	JH1VUO
HB9CQK	W1ZT	PY2DS	9A4W	N8KOL	KA1ERL
IV3KFB	W8KEN	W0TT	DS5ACV	NA9RB	KJ7TEA
IZ8FDH	W9PZT	W5SL	EA1AF	NN4X	N3QE
JA3BXF			JA5NPV	PY2MC	N3VA
JA9AGN	281	278	JE2VLG	SM4CTI	NA5Q
JH7BKN	IZ4MJP	AA4SC	J11NJC	SM7NDX	VE6AX
K3UL	JA2FBC	AB5A	JR7GBL	SP6JIU	W3BW
K6PJ	JA3XNH	EW1BA	K0JY	SV9AHZ	W5PF
N0RB	JF3LOP	IK4ADE	N2JJ	UA0FO	WL7E
N2LM	JF3PNQ	JE8TGI	N6HC	WA5LFD	
NQ1K	JH1ACA	JH1QAX	N7QT		268
SM4BZH	K0BJ	JH2PWY	VU2PTT	271	F5UJK
SV2DGH	KG6I	K2UR	W4WT	BH4QYX	FG5FR
W1LW	OH1ZK	K6RO		DJ9ON	IZ8IEV
W8LGJ	RW7M	K8TL		G3NDC	JA7GYP

K0TT	N4HB	261	258	DS3HWS	KD6UO
K8BL	N5MOA	DF7EE	AI6Z	IK1IYU	N8NN
K8DV	N9BX	HL2CFY	EI9FBB	K0GD	VE3CFK
K9ZM	N9JV	I2VGW	HL2EIZ	K1KA	W4UCK
N0ABA	US0YA	JA7HRM	IK3SWB	KB2FCV	WA6JA
UA3O	W1KSZ	K8UT	JA1KPH	KG9Z	YB0DJ
W3ABT	W5JAY	KI4GE	JH1SOD	OM8FR	YL2TW
W3AP	W7MEM	NT5V	JH1WJR	W0SZ	
W4MAY		S55ZZ	JH3SIF	W2OR	251
WA4JQS	264	VK3NX	K9MBQ	W8FIB	4Z1UF
XE2X	AA8LL	VK3TC	KE1F	W9JA	AE5E
	AB5C	W6BJH	KH2L	YB0COU	CT3HF
267	I5OYY	W9JJB	KR4F		IK2RPE
CT3MD	IK2PZC		N1RR	254	IW3GJF
DK2GZ	JH1SJN	260	PY2FN	CT1BH	IZ8GGF
EA3GHZ	K3VAT	AA8R	W5ZPA	EA5CRC	JE2RDO
IK0LNN	RM3DA	DS4AOW	W8IQ	IK5BOH/2	JH7WQX
KL0S	W1SSN	DS5DNO	WA0MHJ	JH0AWC	JR7MAZ
N4UOZ	W5DAW	EU1U		JH6PFY	KT2C
OM4EX	W9YE	G4IUF	257	K7LJ	RA3QUA
VK5GR	WA4CEM	G8AJM	CT1FUH	KH6M	RN3CT
WA0RVK		I0JBL	EA8AXT	KJ6NZ	SA0AQT
WA3AFS	263	JA3NHL	JA6BEE	KK2M	W6TMD
WW3S	F9XL	JA4HAW	JF2VAX	LU5FF	W8LMG
	HB9CXZ	JA4ZA	KY6R	SV1HEP	
266	JA3WLN	JM1GHT	KZ5DX	W5QM	250
HB9DVZ	JA9AA	JP7FSO	N4GN		AA4U
HB9JOE	JN1NBU	K0TPP	N8SNM	253	AC9EM
JA1FJJ	JO4CFV	N4XP	NJ3K	4F2KWT	G3UAS
JH0RVY	K1CA	N7ELL	W0RX	DJ4GJ	JH1IAQ
JH1APK	K2XF	NI5F	W6DR	F5JSD	JH5HDA
JH1IED	K3SEW	NK0S	WA2NPD	FG4NO	JR1IZM
JH8KFE	KF2DT	W2XI	WB8K	JA1HOM	K4WNW
JL2JVX	KQ4AV	W5GAI	YB2TX	JA6GPR	N4JT
K4JC	N1SV	W9BEA		JH0NOS	PA7TWO
KB6CIO	N6PM		256	JH1DGJ	RU0SN
LA8HGA	NZ3O	259	HK4SAN	K1KO	W2JLK
N2WB	UN3GX	JH1ERJ	IV3VBM	K2NV	W4AG
SM3LGO	W8OP	JH1NYN	LA6UL	K6BV	WA3F
SV1FJP	W8WEJ	K1NTR	N0RN	K9YC	
W2OIB	ZS2EZ	K3XA	N4TJ	N4PJ	249
XE1MEX		K5FNQ	N4TV	SM7BHH	9M6YBG
	262	N4ENE	N9RD	VE3CRG	AG1A
265	DK1WB	N5JB	OH4UI	W0FLS	DK3UA
DJ9RR	DL6XK	N8LJ	SV1ACK	W4IS	HL4GAV
DL1SMA	JA1OVF	NK4L	UN9L	W7IB	K2SN
F6DBX	JA8CJY	PA0JSE	UR3EO		K4KGG
HL2KV	JJ1BMB	RA4P	W0HBH	252	K4ST
JA2FSM	K3EA	SP6A	W5GZ	AB4UF	K5DHY
JA3QOS	N6UK	UT7KF	W5ZO	JA1EMQ	K9NR
K2UFM	SV9COL	W0IZ		JR1MLU	KJ7M
KJ6P	WB8ZRL	W2WG	255	K5CD	KK0M
N2NS			CT3KN	K9TF	N8HRZ

ON6YH PY2GG SM7GIB W0JM W7AH W7CD W8UN WD0DAN	BA7IO BH4IGO F5NBX K3VAR ND4X NY2NY UA9FFV W2FV W4GE W5DM WB8CQV	JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ OH7TV WA3I WA9GON XE1H	KW4V NA4EA NU4I VU2CPL W4GIW W9DX	NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ	HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W8GNM
248 EA2AFV IZ2EWR JA1IAZ JH1SBE K4PB LU4FPZ N4PYI N9UA VE1JBC W2KA WB8ART	244 DJ3XG DM2RM IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W2/CT1GIF W5VQ W7IU W8IW W8MJ WC3W	241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N4TOL N9XX PY2WC W8BBQ WP4EJH	238 HB9EFK IK8GJR JG3RWX K1BZ KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW W9HBH WA6G	235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA1OVD JA4DHN JE3EDJ K4YJ K9JU KF9UG LA2XPA N1BZ N6KZ NJ7G OZ0J S54A W6AEA WA3WZR WQ6Q	232 7K3QPL AB4SF I8LWL JA7KE JO4JDU K4HQK KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV
247 DJ7ZG IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA NE6I NG7M SV8CKM UN3G W9CSX W9EWZ WA8WV XE2D	243 4X6ZK GU0SUP GW4BKG JA0KJD JA1XPQ JE1VTZ JF2OZH JR0QFA K6ZP LA6OP LB7ZG N2ZA N4HID OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV	240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* OZ5HP RN9N VE7BV WI8R	237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS WV9L	234 I8MTQ JJ1KZZ JK1AJX JR1VAY K1NJ K2FW K5IB KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W6AER WV4TN WV6E	231 AF5CC DH0GSU DH2PC EI3IO JA8WGX JA9RT JH1FVE JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX W9MO WD8PKF WK8A WS5W
246 EA5RD HI3T JA0KJE K1SM K4RG K7KB LU6ETB M0CSD VA7ZT	242 AA0MZ BA4MY DK3PZ	239 AA3LX AF4HX DL2RUM JH8MZF KC6X	236 E21EIC HI8R IZ0NRG JA0PE JA6CBG K4KAY K9GWH KE1VT KE4UW KT1J N4AL NA2AA	233 AE0P AL7TC EI6IZ EW1P	230 EA5BRE IK2ANI JA2NNF JH1OGT JR5JAQ K1LT K9ALP N4IQ

OH3OJ	DL4NBE	WA3FRP	K4JUJ	NA5Z	K1RI
TA1CM	DL5XL	WA3GNW	K6ZZ	SP5ELW	K5CWR
TZ4AM	IK4MSV	YB1AR	KK4OW	VE1DUN	K6IPV
WA2USA	JA4SSM	YO9FNP	KM6HB	W0QQ	K9RT
WA4DOU	JA6OXT	223	N3KN	W3ICM	KC2SST
WB0O	JH1FNU	AG7N	N4AOE	W5GA	KF7F
ZS6NJ	K0GW	HA5BSW	N5QS	216	N5WA
229	KB9DAK	JP1GUW	W2DXE	7M4CLF	RA0BA
AA9GR	LA9GX	K1FEV	W3MR	G3WW	RT0F
DK8IZ	LZ2XF	K4ZRJ	W5RYA	JH1UBK	W2RIJ
I0MWI	N4SC	SP5MXZ	WB2KSK	K4JKB	W3WH
JA3UNA	N9KW	SV1CQN	219	K6EID	WP4CQ
JA7MNF	SM5CZK	W4SK	AC4VM	W6RKC	XE1J*
J13CJP	UA0FDX	WO5I	CT1BWW	W8HMK	212
JK7LXU	VE3YF	ZS1A	G0VXE	WB2FUV	AA9RR
K7LV	W3SB	222	IT9ODQ	215	JH7IQQ
KO8SCA	W7SX	HL5BMX	K4VNY	HA5CW	K3JM
N6PAT	WV8DX	I8YAV	K5JZ	JR1CAD	N6NU
OH8NW	225	JH8UQJ	K6TAR	K0HD	N8NA
RD3BD	4X4MF	KG4CUY	K6UNE	K6UM	N9SF
VK4CAG	AJ8B	KJ4R	KF6HI	K7LAZ	W5JMW
W1OP	IK0CHU	N2SQW	KR2Q	K9GA	W5LO
W6DE	IZ2FOS	N4HN	MU0FAL	LZ2ZG	WA1PMA
W7HR	JA1QIW	N6WT	N4PL	ND3L	YV5LI
228	JH2VVH	W8CD	N5ET	UT6UA	ZL3PAH
JH1RVQ	K0THN	WE1P	SV1FKZ	W1XV	211
K1RH	KK4OK	WV2I	218	W3BJ	DL5MHQ
K3NQ	N0KV	WW8RT	EA1JO	W6KK	K2EK
PY5CC	N5BO	221	IK3DVY	W7IV	K4WES
UX5UO	SV3AQR	DK7YY	IK8UHA	214	KQ4EE
W1TO	W9YSX	IZ0GYP	IT9AAI	AA8SW	KV4T
227	WA9BZW	JA0CIU	K1JIU	DF2UA	KX2A
EA1RT	WE4S	JM1ESG	K2BA	DK5RL	N6OJ
IZ7AUH	WN6K	K0AZ	K7UT	IK1UGX	W3FI
IZ8MBW	ZS6UT	KA4RRU	KI4WCQ	JA2ITK	W8QZA/QRP
JA1JYE	224	N7NG	NV4B	JA7JPZ	WB8B
JE1PHH	HC1BI	NF4A	WA5NFC	JR3ADB	WF8R
JO1LVZ	IK2UWA	PA0ZH	WQ5R	KM4HQE	WI7P
JQ1YIW	IS0AFM	PP7LL	217	N6DX	210
JR1EFG	JA1NLX	SM3PHM	AA4AK	W6SL	F6HLC
K3WWT	K4WFM	SM5BMB	AA4FL	W8CZN	JE2KSM
N1JP	K8QKY	VR2CH	DH3KM	WY6N	K1ZJA
PP1CZ	KK9H	YO2DFA	DL2NOM	213	K5VR
W4ABW	KV1E	220	EW4C	F4GVO	NO0B
W4RDX	N2NW	JA2MNB	JE1GWO	JA0EVI	VK2AAH
WA8MCD	N3KV	JA4FM	JK1JAS	JA4MMO	VK3FM
WB7B	N7DED	JF1WLK	K2TER	JH3GFA	VU2LBW
226	NU1O	J11WLL	K9UWY	JJ1KXB	209
9K2GS	SM0MPV	K3PU	N1MD	JR3VMJ	DL6UNF
	W2NRA		N6QI		
	W6SFK				

DL7JRD	206	KF0LA	200	JH0AKV	K1EFI
G3XLF	7L2QAD	NA2P	AA4LR	JR4CZM	K1GE
IW8CGX	DL2RD	R3IS	DJ7JC	K4KEW	K2ZD
JA0GCI	EA8MT	R9JX	HB9KNY	K7GA	K4WZ
K1JD	G3KMQ	RV4LC	IV3TDM	KU8X	K6MM
K4GK	HB9BOI	SP3EPG	JA4GXS	N5TU	KE5BR
K9SG	K5QX	W1OK	JG3KLF	W1FA	KE6FV
KW9U	K6QU	WF4U	JT1BV	W7WZ	KM4NS
RA3BL	W0OGH		KM1C		LA7EIA
UR9IDX	W5THT	202	N4MI	196	OH6NIO
WB5STU	WA6TLA	CT3DL	N6MXU	AC9S	UA9MC
YB2DX		DJ8NT	OE1ALW	HL2ZN	VA2IG
	205	EU1M	W6HDG	JA6IVR	W1YRC
208	AD3C	HB9CRV	W8JA	JE1IBI	WB8BZK
AH0U	BV1EK	IK0WRB	WA5IPS	JF1KML	
DL1DWT	G4NBS	IK2GAJ	YB1TJ	K2AJY	193
I1YDT	HB9FBG	IZ4DIW		K4WY	K4JLD
JA7FAS	JA1XRA	JE4FNC	199	KW4CQ	K6XN
JK1DDG	JJ1JMZ	K1ACL	HB9HIT	LA5LT	KD8RQE
K8ZM	JR0AMD	K3XO	K0LB	N1GC	N6BM
KV4AA	NW7M	K5DCW	K4GO	N2AJ	N9AOL
M0HIH	SP5ES	K6SRZ	KB4MRX	N7NW	VE1OP
N2KI	W0RSP	KA1J	NW7US	NU1T	W4AFB
N2RJ	W2CG	KZ1W	SM0DSF	S50B	W4NBS
N3XM	W4UEF	RX3BP	VA7DX	SM5ENX	W4NE
N8VV	WA7BNG	VU2IBI	W2YR	TF3DC	W9BS
N9PGG	WB0N	W6FL	W6JZ	VK3KE	WA9MAG
RD9M		W8BLA	WB5NHL	W0MS	WB3LHD
SM6CLU	204	WA6URY		YB1RUS	
VE3YXO	9K2BM	WC4X	198	ZL3RJ	192
WW8W	DK5HZ		AA4UC		AA4NC
YO4AUL	DL5KUA	201	EA1KP	195	EW4DX
	HB0WR	AC6BW	EI3CTB	AA3TH	HB9HBZ
207	JA3AVO	AJ8MH	HB9AWS	IK0UTM	HB9MFM
AA6RR	JA6ENL	IW0BYL	K0OK	IK4TVP	HK3PJ
EC1AIJ	JJ1TKN	JA3LDH	K3NF	IZ0BTV	JF7NNI
EI8IU	JL1GYZ	JA8LRG	K7LFY	JR2PZX	J11MNT
F1ICS	JL3DGI	K0ABC	KD3HN	K4AR	K6JJ
HL4CCM	KZ9DX	K0NV	N2RR	K5UZ	KK5OQ
IV3KCB	N9LJX	K1PL	N3ND	KR0O	N0STL
JA4HXF	SP7CVW	K3SUI	W3ACO	NA6MG	OE3KLU
JH1IZR	VK2CA	K5FXB	W3HKK	NA9A	OH3FVP
J18PDC	WU4B	KC2STA		TF3JB	W0TM
K1ZE	ZS1DX	KD5R	197	W0PE	ZL3TE
K3FM		KK8MM	AB1J	W1DYJ	
K8AV	203	N3PS	AL7R	W6BK	191
KS4YT	AA4FU	N4KM	HB9CQL		AJ4A
OH2LHE	AC9O	N8BJQ	HP3TA	194	DL2JIM
PY2RO	CX2CC	NE8P	IZ0BVU	AB2E	DL4FAP
UR5FEO	EA5AT	NK7Z	JA1BNW	DL9GTB	GM3WIL
VU2MSA	F2NH	OZ5NJ	JA1KXT	G3SBP	JA2ODB
WS1L	JP1EWY	VE1VOX	JA7DPC	JA0AXV	JA4CZM
ZS2Y	K3SX		JA7JM	JA3WMS	JG1LRE

JR4LZX	AK5Q	I7PXV	W4LEW	JA1VRY	VK2HV
K1XE	EI2HY	JA1SGU	W5WP	JA8NFV	W4MA
KE3D	JA1GVT	JH1AWJ	W8FN	JH8FIH	WC2C
SM4OLL	JA3BKP	JJ2VLY	WA8LRW	JK1EBA	174
W8TM	JK1SQI	K2TV	180	JM3GXU	BG8PA
WA9JWL	JM1JZN	K3PP	JR6GV	K4NTO	HB9DVO
WT4Q	K4JWA	K5GH	K3GGN	KK0DX	IK0XIH
190	K7CTV	N3OUC	K8YSE	KN4JX	JA0JPD
EA7QW	K9AQ	N7RD	W0MU	LB5GI	JA3EY
JH2AJY	N1NU	NC7B	179	LX1CW	KA9OKH
JO3WHB	N8TFD	NU1B	AA4DD	N1QY	LB8OH
K1VI	NZ5O	NW6S	AC4TO	N3AIU	N5FEE
K2SY	OZ1HPS	SV8RX	AG4Q	NA6O	UA4PK
K4GHS	SP5LKJ	VK6LC	EA4UV	SV2BXA	V51B
KG8CW	UR4IOR	W6DX	EA5AR	W4REX	VR2XYL
N3RW	W8NN	W6WA	G4XEE	W5UHQ	W0IKD
NN2D	WX2U	W7CB	JR4VEV	W7VS	W5SUM
VE3SKX	YO3DDZ	183	K5RJ	176	W9KVR
W1EBM	186	AD5WB	KO4PRE	AA9D	YB4IR
W2WC	F4FLF	JA0BES	KW4J	DF3EC	YU1JF
YB4CHP	JA1UOA	JA1ITJ	N0TR	DS4NPL	173
189	JF1MTV	KD7H	N1IA	HB9GWJ	EA1DLU
CU3AN	JT1CO	KM8AM	N7KDT	IZ4DPV	IK5QPS
E70T	K0VM	KM9E	NI3P	JA1UBZ	JE3FOR
JA6JYM	K6NR	N7GCO	SM0NUE	K4MV	JK1MZT
JR7ILA	K8SIA	NG9J	SM1NJC	K8YYY	JL3OUW
K4WJ	K8WVA	W0FG	TF4M	KE4BKL	K3DFL
K5TA	KE8G	W2ZI	W3ML	KF2OG	K9UQN
KA6BIM	ND4V	W9LN	W4AO	KS0M	KC4HN
VE3YV	W0JMP	182	WB2WPM	N0ODK	KI2D
W1NA	W4DAO	AA4EA	178	N4NW	N1KC
W5VU	W4PNY	AF2C	G4FKA	OZ3SM	NU4B
WA0SXV	185	DJ3AS	HB9BMY	VR2XMT	RA9SC
WW0E	DL2SWN	JR0RBY	JJ1BDX	W1MR	WB8EKG
188	EA2AGV	K2RET	K5CR	W4KA	XE1GLL
7K1CPT	JA0AVS	K7LAY	K8WHA	W4WN	ZS1J
IZ1JMN	KB1HY	KC1ERO	KF4VTT	W9ROG	172
JA7XBG	KE8UM	KE9U	KR4U	WA5POK	JE1COB
JA9IWR	KM4VI	LA2IR	V51YJ	WA8RCK	K0PX
JE7BUH	LA8WG	M0IKW	VE7TK	YB2TS	K7FEL
JK3GWT	SM0BYD	N4BAF	W3DQS	175	K9QJ
K5HK	VU2DCC	NY1V	W4AEJ	5T5PA	N6FS
K5TN	W0QC	SV8LMQ	WB4SON	F4WDL	NK7C
N2ZZ	W7QHE	W7IUO	XE2YWH	IU0ICA	UY2UZ
R7CD	WA4NUF	WT2P	177	JA1VRU	W9MAK
VK2GR	WC2K	181	7J1ADJ	JA3VPA	WK9U
W1ITU	WC4H	K8BN	AE4CW	JE2SOY	WN7J
187	YB1TQL	KD4POJ	DF8FT	K2RNY	171
AC5AA	184	OH1TSM	EA5HM	K8KI	AD6ZJ
	AE4M	PT7DX		VE4EAR	

DK4TP	W9GXR	165	KB2S	J11DMH	KW1DX
IU8IYE		7L4VYK	KD4EE	K2OP	N4QM
J13BFC	168	AB9M	KD4SN	K3WGR	NA5S
JR1LZK	3A2MW	HB9VAB	KE3X	KJ4YLO	NC6RJ
K0KP	AA8KY	JA2OLJ	KL7TS	KK4CB	NV4A
K4SAF	CT3CD	JA3EEM	KP4N	N1RK	SV3KH
K6EGF	DK3QM	JH1GNU	LZ1XL	N7VPN	VA3AYA
KD4W	HB9HVG	K1EO	N2CG	OE3JAG	WA0ROI
NI7F	HL4XM	K5LY	NX8Y	S53MJ	WQ1H
OZ9XU	JA2LHG	K6ME	VU3CAU	W1AO	WY7FD
TA1L	JG1JPE	KK4XL	W1FC	W1ZS	YO6HOY
VU2CDP	JM1HJG	PY5IP	WA5NOM	W2FDM	
W3KHQ	K7STO	TF5B	WB2NPY	WB8RFB	157
WB6BFG	N2YF	W2KNG	WB6CJT		9H1AE
WF1H	N6ZN	W7JW	YB1BML	159	AC4BT
	N7MQ			CT7ANG	AK1P
170	N8NB	164	162	DL2AMD	IV3AVQ
I5FLN	N9DR	AA3AZ	F6KOP	DL6DCD	IZ0FUW
IK2WSO	N9IO	AK4AO	I0LYO	EA1BLA	JA1BON
JA4FKO	NC2Y	DK6OR	JA4RED	JA1DCK	K4RDU
JH1RFM	R9MJ	EI7GY	K1LTJ	JA8EIA	K4SX
K8JE	VR2MY	G4FTC	K3VPZ	JH1XFR	K8YE
KB7AK	W4OWY	IT9IPQ	K5ZQ	K7CU	N0LD
KC5LK	W5WI	IZ0FYW	N4QWZ	K7PT	N2GZ
KS4XQ	W6SIY	JA2BUR	OZ9U	KA3GWD	N5TF
N1HO		JK1NPH	W1AW	KC2NJ	NA4MM
N4MEC	167	K4AU	W4ARK	N1ZZ	SV4FFL
SV2JU	K0EOO	KK4CLY	WB2HJV	N2FF	W4CC
TF3Y	K6LPO	LU4FW	WB4YDL	NN9X	W4DEE
UA0SC	K7YMG	LX1KC	WQ8T	OV5O	W4YCH
UA1OM	N4IG	N7TM	XE1L	SV1XV	W5TUF
W4DN	N7JB	N7WI		W3KB	W6RFF
W4HZ	ND7K	OZ4VW	161	W3WST	W8WM
W6PG	NS3L	PY2ADR	DF1ZN	W4CCS	WF4G
WA2VQV	R3BB	R2ARR	HK6K	W5IP	WY1G
WB4GLI	TF3VS	SM7WVZ	IV3FFI	YB3MM	YO3GJC
WW2DX	W7FI	W7YW	JA1PVX		
XE1FAS		W9IL	JA4CSJ	158	156
	166	WA7HR	K0SRL	BA4TB	AA7XT
	4X6UU		K7UW	DL7BO	G7SSE
169	IW1QN	163	N2MFT	EA1P	GM0VRP
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KA1DJ	W7VY	JS6QOM		K1LI	JM1LPN
KT8D	W8SAX	K0BRO	160	K3SF	K8ROK
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N6RK	WP3R	K0SD	DL3ANK	KR4BD	N4XYZ
N8AYY		K9IA	F5AQB	KS0JD	N8SHZ
NT9F		K9MMS	IW5EIJ	KU2A	N9AZZ
W6WF					

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W5EW	152	EA2AAZ	W1MRH	W3KN	N8IK
WA5KBH	DD0VU	F1OBJ	W4PGM	WB1ATZ	N9MR*
XE1R	DL8OH	G4AFJ		WX3P	OK1WF
YO3AIS	EB3CW	GM4KHE	147	ZS5LEE	OZ1OXQ
	HB9AGO	HB9TJG	AG2O		W9MB
155	J68HZ	JA6AVT	CT1ETE	144	
K8SL	JA2ACI	JA7MAD	DS3EXT	AD4AA	142
KA1API	JA7NGE	JA7PKV	HC1HC	AE5FM	EA2AA
LU2DSL	JE3PCP	JE4CIL	HL1VAU	AJ6X	HB9BEM
NA1DX	JG1GJH	K9ARZ	JA0GZZ	DL1MEV	JA1CPU
PA5X	JH1CTV	KC2WUF	K8CR	DL4ZAB	JH0WYT
UA6XT	JH1HRJ	KN7K	KF4ZZ	E77S	JR1HYA
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VE7SZ	K2MK	N4ST	KN7Y	EI1DG	K4YZ
W0KCJ	K8ZZU	NM4SH	LA8PDA	IW1PUR	K5ZD
W1DAR	KH6P	UW7UA	N4GBK	IZ2CSX	K7AWB
W8VK	N4XMX	W9QO	N8KU	JA5XPD	K8BB
	N6KK	WA6EZV	N8PE	JA7MWC	KE5FXE
154	N9OY	WB2KSP	VK5CE	K3HW	KH6XT
DF2WF	NE0U		W4HOG	K4ZMV	KI6MQX
JA9KRO	NZ4DX	149	WB3D	KF7NN	KO4PY
JH3FCF	OD5YA	DS2BGV		KI3O	KU9S
JL1EGW	OH3PYY	EA7LS	146	N5JEY	N6VH
K7ORK	SQ7FPH	EI4BZ	4O3A	N8IL	NF7D
KC9WPS	W1LE	G3PSM	9J2BS	N9ATF	NI4Y
NY4G		G8BCG	AC8L	RA3AOS	RM4C
ON5EQ	151	K0FLY	IZ8EYN	TA2RC	UT9LC
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PY2SEX	DS5JMG	K2KIB	KE0A	W1RG	VK2DAG
VU2ABS	EI5JL	K5KG	N3KR	W5WLA	W0ZS
W0BM	JA6CMQ	KD9ZR	N8OQ	WA4USA	W6QO
WQ5T	JR1KBJ	KF5WCP	NO9E	WB2RAJ	W8EOG
ZS1C	K1EDG	N7KO	NS4X	XE1ILI	W9VOB
	K1ROA	NC1M	OZ9GA	YB1AYO	WC0W
153	KA6RWL	NN6K	W9MR		WO5D
AC8TO	KC9K	NR0Q		143	
EA2BFM	KL7NW	SP1NEN	145	A61BK	141
HC1HN	KM8V	W0AIH*	9H1EJ	AD7L	AK9B
IZ4IRO	LA9VBA	W7NN	A92IO	AD8NQ	DK3TL
JA0NZR	N3AO	WA4QMQ	AA5B	AI4QQ	DL5MM
JA7FVA	VE6TL	WF5I	AA5N	EI5KO	IZ1JIZ
JA7JAA	W4DVG	XE1YD	EA7AZA	HK1X	IZ1JLG
JH6RTO	W5BK		EA8RR	JA1JYS	JH4GXE
J11VVB	W5PD	148	HB9ZS	JA3PRM	JH6WMJ
K7HC	W6GJB	EI2IP	JQ1PCX	JA8ANQ	JR3QHQ
KB0EL	W7JET	F5NNN	K8OS	JK8VMB	K4EU
KE3ZT	W8PAT	G0THF	KB8DID	K0CF	K6RI
KU1T	WB7BBQ	JE3OUW	KJ6Y	K0RAR	K7RAN
N4TD	WD8KND	JE7RJS	N1SZ	K8RMC	KF3N
PF7M	WW1L	K2HT	N5PA	K9EXY	N4LV
VE2ACP	WY0V	K8GT	NK5Z	KJ7KOJ	N5HC

N6VS	W7VAS	KX6C	JA9EEH	DJ5DT	EA5GXI
NU4Y	WA4MIT	ON6MX	JE6UWU	DL9QJ	ER0FEO
RA0R	WB3AVD	ON7DR	JF2RSF	HK3CW	I4UUL
RL3BZ	WB9B	PA5CW	JF3AHI	JA5CDL	I7LGM
SV2DSJ	138	SK0QO	JL6USD	JE4KCN	IZ5FSA
W3/NH7C	AB0RX	W8MIL	K3MSB	JE4WOK	JH1BHW
W3ATV	DS4DBF	W8YV	K6CF	JN1RFY	KD5RBU
W5AP	EI3ISB	W9KM	K6EV	K1AJ	KK5J
W9COS	IZ1JLN	WG0G	K7BWC	K1GND	KK9T
WA3YZD	JG3KMT	WW7Q	K9BO	K3GW	KM3J
YB2BNN	JH1ORA	YB0MWM	KE6V	K5MT	KX4I
YB2IQ	JH3PRR	135	KF9AF	K8CJY	N9RE
140	K2AX	AB9KZ	N0TK	KB2XJ	VU3WEW
AG1I	K2DC	CU3EJ	N6VNI	N1BKB	WA2MUA
AG6HE	K9BQL	DL3JFN	OH3TY	N1ZJ	WA3SKQ
E70X	KI6CG	G3CWW	PY2FUL	OT1A	WD1M
EC7B	KQ5S	JA3MIO	RA3CO	R0QA	YU1LD
G4SGX	KS8W	K0GEO	RW6MBC	SV2CLJ	ZS2ACP
HB9BNQ	N7FF	K2DF	TA1PB	VU2DED	129
HL2DBP	WV4V	K3DQB	UT7EC	W0DD	AA4MM
N4DWK	ZP5YW	K6UXO	W1MJB	W6TK	DL8UAT
N4LSJ	137	K8EB	W1ZK	W9KX	G3VQO
SM5BNK	AC0B	KD1F	W5RDW	W9RB	HB9EXQ
SV1BYI	HB9HHH	KX5U	133	WA4VJK	JA1DCO
W5SG	K2UF	LB2TG	9A3IE	WB1ASL	JA7BEW
W7PC	K3UW	N7MB	GM5YTT	WB2UFF	JH8UGL
W9SE	K4GM	NC6K	JA2CPD	WB4DNL	JQ3TAN
WA3GM	K7QBO	ON4AGX	JF7RJM	131	K0ARM
WC2L	K9XT	SM2DMU	K0IO	C31MF	K4KU
WF4W	N0JR	UY0MM	K2FJ	EA3NG	K6OJ
WR2G	N5OP	W0JW	K2KJ	IZ0GVZ	K8LBT
WX0Z	SV3EXP	W3NRJ	K2OO	JH4CPC	K9JDP
YO3JF	UA4HAD	W4KCM	K4TXJ	K3GO	KE4KMG
ZL3REX	VE3FAC	WA9DU	K5VG	K7CMZ	KH6DX
139	W4PGC	WB1S	K6DJ	KG4OJT	KJ2U
I8DKR	W4UT	XE1MW	K9AAN	KY6AA	KN9N
JA5JUG	WB7QXU	YB0EIN	KB8ZUN	N9MB	LA4RT
JM1CMA	XE1SAX	134	KN4OK	NA6XX	N0ATQ
K4HEB	136	5P5Q	N4UW	RM6LW	N5MT
KA5SYP	AD5MD	AA2T	N6DVR	S51MA	N8AGU
LZ1XZ	DD0VE	AA5TL	NT5O	VE3QAA	N9ATD
N1KM	DL2VWR	AC7JM	PY2CP	VE3VV	NZ6N
NG0G	DL4FDM	CU7AJ	W1JMM	VE7VZ	SM2YIP
SP5AMN	DS4DRE	DL8DWL	W4IR	W4IDX	W1KMA
VE9VIC	JA1EYN	EI2JD	W5CWQ	W4LIA	W8VI
VK3MB	JG2LGM	G4AYU	WB5TOI	W5UQ	WB9PNU
W0SR	K0IL	HB9WDF	WB8QZM	W7NP	WM9Q
W2KP	K3HPA	HP2NG	WI0E	WC4V	WU7X
W4CMM	K4OP	IZ2MHT	WM4AA	130	WX2CX
W4UDH	K7PO	JA2LMY	132	DK3BK	YB9AY
W7TUS		JA6GXP	AG5CN	DM3CW	

128	YO8PS	WS1F	N7ZA	N1QAE	A71AM
7J1ABD			NC8I	N2SG	AD0K
AB1NS	126	124	NJ8G	NX1Q	AI1W
AE0MO	AB4FH	AF3K	TF1A	OK2ZDL	DF1IR
EA5ZR	AC2QH	AG3V	W7YED	PV8ABC	DH8WR
EW4A	F5EOT	DJ5FZ	W9RXJ	VR2IL	E29TGW
GM1BSG	JH8LEY	DJ9FK		W1GF	EA4DL
IK8PGE	J11FXS	DL5ZB	122	W2GGY	EA8TZ
IS0/YO3RA	JL2ULM	F8EZE	EA1T	W2RQ	G3LPS
JA1ERB	K1ETA	G4EXD	EA5B	W4CU	IU8LMC
JA1PBV	K2RKJ	IK0SHH	EA7AN	W6CUA	JA3MAT
JA6SQR	K4RSA	IK8TEM	F6FHZ	W6GRV	JM3XZC
K0MB	K9LCR	IN3FCK	GU4YOX	W8BI	K4MQL
K3CWF	KD2SC	JA5IBP	HB9HFM	WB0ULX	KB3KJ
K9AAA	KE1B	JH5OTE	JR4DHK	WB9W	KF0RQ
KE4S	KM2E	K0WK	K4IU	WY4I	KG4IYS
KF6A	LU7DW	K2JK	K5RKS	YE1AR	KM4CQG
KP4DS	ON4LG	K4MIJ	KB0V	ZL2AO	N4UFP
N3GTG	VR2CO	K5MMH	KD6WKY		N4VN
N8II	W0RXL	KC4PX	KP4DDY	120	NZ3M
NA2U	W1BYH	KD0AA	M0VCB	AA0FT	VE3MSC
NB3R	W4EY	KK4TKJ	N0IW	DL7UGO	VK4BUI
NL8F	XE2MX	KL2R	N1UZ	HG6IA	VU2AE
NR5O		N4GOA	N4PAJ	IK5BSC	W0ZX
UA0ABB	125	N4LKB	N5ZY	JA1PLT	W3NS
UA0AV	AB2NI	N9AVC	N8WXQ	JA6SUY	W5JE
VA3OKG	AK0A	N9XG	NE1RD	JE1TNL	W5WS
VK7AP	AK5X	NM1G	PY2OP	JS6SCC	W9WO
WA2BOT	EA4TX	NX1P	SM2EJE	K5GZR	WA1EHK
	F4HAB	SP9IZV	W2GHD	KC6ZBE	WB5KSD
127	G1VDP	VE4JBB	W2PD	KE9UA	YB0NFL
9M8DEN	HB9ANK	VU2MB	W3MF	KI0HA	
CT1ELF	IZ1EPM	W4CIR	W5TZX	KM4A	118
DD9WG	IZ8DEO	W7IMU	W7GB	KU3G	A65BD
DL5KUT	JF2OHQ	WF5E	YV4DYJ	LA2XNA	AA7UN
DL7LX	JJ2BLV	XE2AU	ZS2I	N2TC	DB9CR
DM5JBN	K1YR	ZP6CW	ZS6RJ	N4HUF	DJ3XD
E74A	K2CJ			N5CR	EI8JX
F4GTB	K4AEN	123	121	NG4DX	HC1E
HB9ECS	K4UU	DL3DUE	AA6XV	NJ1Q	JE7KQU
IZ0CKJ	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
K4DET	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
K9CHP	KG1V	IW0ECV	DK3FB	PT2ND	K4BYN
K9GL	KJ4FZ	JA2HOL	G4RGK	S52R	K4TMG
KB8KIM	LU8ADX	JA2QCX	IU8GNY	W3JM	K7LY
KM2O	N3TR	JN4FNZ	JA3VUI	W4UAT	KA5JSM
N8BK	N8JS	K8ARY	K1XO	W5MF	LA9XBA
NP3CW	ON4EB	K8FB	K3OK	W8LIG	LU9DO
PA3AIN	W1KDA	K8ZT/QRP	K5GM	WA9IVH	N7NF
SP2JLR	W4FO	KD1AB	K5PC	XE1EE	NA2R
VU2NXM	W5XU	KN4WOJ	KB4KBS		NN5E
W4EJG	W9FF	KV8P	KE1IU	119	OM2NW
WC4B	WF8Z	N2MN	KY5I	6K5AQY	SM3DXC

SM5BFJ	N1GFV	IW7DMH	NC4RY	K8CMO	WB2BXO
VE3NJC	N8AID	JA2DCN	SM7CZL	KG6D	WB4HMA
W2EQ	ON7TK	JE2DOD	TG9NX	KL7XD	WB8TGY
W3IZ	VR2CC	JE4RAL	VA2EU	LZ1MDU	YB8HZ
W4ALF	W1GY	JL4BSE	VA2GA	M0RTP	
W4DFU	W2ZK	JR5KQF	VU2OT	N9NFT	109
W4DTA	W4TUN	K0PC	W2RDS	NA8W	AD0TR
W4RQ	W5GOL	K5ALQ	W4LZW	NJ2X	CT3FN
W8VVG	W6ELI	K5NV*	W4MBD	NO3U	DJ6OZ
WA8COB	W9LU	K7PTC		OH5NS	DL1SWN
WB4PWZ	WA4TMJ	K9KDS	112	PY6TS	DL2NAI
WB5ZAM	WN1M	KA9TOX	AF8C	SM5CSS	DL9SAD
WD6T		KC9GHA	G4NAQ	UA4PT	GM0SCA
	115	KI4TZ	G6NHU	W0LGQ	HB9CPS
117	A71XX	KW4BY	GM1TBW	W2GM	JA1DHY
AC4XO	AK4N	LA3ANA	HB9MZI	W2VT	JA1FVS
DL2OW	CT7ABD	N3NVA	I2YPY	W4BR	JA1QOQ
G3YFE	CU2AF	N9ETH	IS0MVE	WB9WHQ	JH3AEF
G4DDL	DL4KUG	NE5W	IU4KET	WD0AJG	JJ1SZA
IK1RKN	F8GB	NX2X	JA1IHD	WM0G	JN3XEZ
K2SD	G4EHT	NZ0O	K1TKL		K0MFI
K4RP	G4HUN	PV8DX	K3SUK	110	K2IRM
K4TR	IZ7QSS	RA5C	K4RM	AB8M	K4LQ
K5HX	JA1CC	RA9SAS	K9MQ	AC6T	K9KJ
K8MN	JN1SUT	VR2ZXP	KI0G	G0GFC	KA1CTL
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	KA4H	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KC3RKW	PA0QRB
WA1HXX	S51DV	G4VWI	W3XX	KE6XL	SM0BSO
	SM6WET	IZ3DBA	W5EC	KF8PD	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KJ7NO	V31CQ
DL8SDC	VU2TMP	JH3EQP	W6BBS	N2KX	VA3VF
F5PBL	W4BH	JK1WSH	WA8KNE	N4UC	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N5QZ	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	NT6AA	W2FDJ
G0UII	WT9U	KA9JAC		OH2PV	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH3DP	W7WT
IZ8EJB		KD9BIE	AB5YI	SV8RMA	W8ILC
JA1SZN	114	KI6RRD	AI2S	W4OEP	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4SKW	W9TO
K2GLS	EA4S	KX7L	EI8IQ	W4VAB	YB0AZ
K9SUH	F1RAF	LA2LI	G0RPM	W8TE	
K9TVG	G4YCS	LB8CA	HB9GZE	W9GG	108
KB7V	HA2EQD	N2XQM	JP1PZE	W9JJ	7N4OBV
KE7BMG	HA5DI	N4UP	K4GN	WA2ALY	AA2F
KK4ODQ	HI3I	N4WD	K4NNQ	WA4RYW	AC4FZ

AG4TO	KJ4UZU	TG9AWS	YB1BUL	K5VSD	N3CAL
DM6MA	LU2JCW	VE7UF	YB7WW	K8TLC	N4IR
DU1IVT	N6GEE	W8LR	ZL2DD	KA7CVJ	N9AKR
EA3UU	NA5WH	W8QW		KC3NIE	NZ1I
EA4D	R9GM	XE3ARV	104	KE8Y	OA4DGS
EC1AE	S57J	ZL3RIK	DB2WD	KG5NP	OK1DXO
EI6GI	SP7ASZ		EI8GS	KN6KI	OZ5VO
F5VML	TF3MH	105	G6MXL	KS0Y	PE1DAB
IZ4GOL	UX5XK	4F3BZ	HB9ARK	KU4A	SP5NON
JF1KIG	VE3BHZ	AJ6V	HL4GHT	LA5HPA	VE3DIT
K3RWN	VU3DJQ	DK7GH	JA0HXV	N3ER	VE3XB
K6DLB	W1USN	DS5RNM	JE2VYM	N4DJT	W4JDS
K7LOL	W8PE	GW0ANA	JG1LFF	N9OI	W4WNT
K7QA	WA4OTD	I0BJV	JQ2MPJ	NJ4V	W7KKC
KB1W	WA7HQD	IK2HLM	K3NO	NN8L	W8EH
KD8DEU	WB2MKX	JA3KWZ	K5YE	OE6BME	W8UQ
KI0KN	WB4EVH	JF3KOA	K6VVK	PT7ZT	WA8Y
KT5V	WB5TEQ	JG5VFK	K7IA	RZ6MJ	WD8KRV
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N4LS		K5WE	NB2P	W4PG	101
N4WOT	106	KB2GCG	NE3K	W4YR	AA4QE
NG4C	AA2VG	KD2CYU	NS4F	WA2VJL	AC0DQ
NW2I	AI4EY	KD8BZY	PY5VC	WA3PAK	AD4J
PP5VA	EI2FG	KE3A	TA1AL	WT5L	BX5AA
SP5UFK	EI9CN	KG5VK	UA9AGX	YB1SKR	FM4LV
VE1JF	EI9FVB	KI3F	VE3FRR	YO2OXD	G0MMI
W4OV	ES4RX	KY6J	VE7NS		G3VDB
W7HJ	F6ARS	LZ1JZ	W0YK	102	HS7WMU
WA2ONG	G4WWG	N1AH	W1CDC	2E0000	IK2SYK
XE1AO	IZ2IPF	N1TQ	W3UNX	AA5H	JA1KZP
ZL1IM	JA1RBY	N1XL	W4GHW	DK1MCS	JE6JAO
	JH1OVY	N3DD	W5DWA	DL2DCX	J11ZS
107	K0HB	N5VBK	WA4IXW	DL3XAC	JK3NSD
DG1LHM	K2KYH	N8YQX	WB3FHU	DS2GOO	JQ1QGM
DJ7PI	K8RD	NZ4CW	WU1T	DS4OMS	JR1QLM
EA4FXZ	K9WMS	OM4KW	WU6K	EA2RY	K0MD
EI4DQ	KB5UNX	PB7XYL		EA4ESI	K0WJ
EI5GM	KF5BA	PT2DF	103	GI4OWA	K4MSS
EI6GF	KO4MA	PV8AAS	AB8DG	HB9IBA	K7UPJ
F5DBT	KS4Q	SV7CUD	AE7U	IC8XIL	K8DTF
JA9IPF	LX2KD	TA1UT	EI5GSB	JA5ALE	K9EA
J14HKA	N1ECC	VA2LC	F5VIF	K2KNB	KB1OIQ
JR3PKO	N2BT	VE3NKS	G8GNI	K4QS	KB9AIT
K0XM	N4GRC	VK7ZE	JA3PYC	K6JAD	KC0V
K3IK	N4PF	W3WN	K0JPL	K6XJ	KC2SIZ
K3JRB	N5RN	W6IA	K1MDA	KC3OPI	KD2GC
K4NI	NA7RH	W6KF	K2AMI	KC8YG	KD2NF
K5SES	NH6L	WA3IIA	K2WJ	LA5MDA	KF5MDZ
K9BR	SM0XG	WB6JHI	K3LA	LZ2HM	KK4MA
KF2TI	SV3RKM	WD0FYV	K3WSU	N0OK	LU2NI

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	
A41ZZ	PA3DTR	
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	
IZ3GJL	WA4UWD	
JA1CCH	WB1DX	
JK1OTP	WB6RAB	
JR2PAU	WD4OHD	