

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 21 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	K4PI	N3SL	K5RK	IK4DRY
DF3CB	N2TK	RZ3AM	LZ2DF	IK5HHA
JA2VPO	N6AR	SM6CCO	N3XX	IK6DLK
JE2URF	OH2BU	SP8AJK	N8DX	JA2JW
K2TQC	OZ1BTE	UT5UGR	OE5NNN	JA5EXW
K5UR		W0BV	OK1MP*	JA8EAT
OH1XX	344	W1MK	R3OK	JI8DGO
OZ1LO	GM3YTS		SM5CEU	K4XP
SM3EVR	JA3FYC	341	SP3E	K9NU
SP5EWY	N4CC	CT1EEB	UT7QF	KV7K
W1NG	PE5T	F6AOJ		N4JF
W9ZR	SM3NRY	GM3POI	339	N5ZM
	SM6CVX	IK4WMA	DL4MCF	N8JV
347	VA3DX	JA0UUA	F6DAY	OE3GCU
DJ9KG	W1YY	N0XA	JA5IU	OH1TV
G3KMA	W3UR	OZ3PZ	JA7MSQ	RA3CQ
JA1HGY	W8UVZ	PA3FQA	JE1SYN	SM6DHF
K4CIA	W9IXX	PY2XB	JG3QZN	SP6CIK
K8MFO		R7LV	JH2UVL	UA3AB
N4WW	343	RU3FM	K1ST	UA6A
SM0AJU	EA8AK	SM5AQD	N1DG	W2YC
W1JR	IK1WGX	SP3EPK	N6JV	YO5BRZ
W4DR	JA5AUC	UA4HBW	OK3GU	
	JH1GZE	VE3EJ	R4GM	337
346	K3FN	W0DJC	R5AJ	EU7A
4X4DK	N4CH	WB6RSE	SM4EMO	EY8MM
HA0DU	NN4T		SM6DHU	G3XTT
HA5WA	PA0WRS	340	SP7GAQ	GM0GAV
JA4DND	SP2FAX	DF3GY	UA4CC	HB9AMO
JH4IFF	VE3XN	DJ2YA	W3LPL	I4AVG
K4DY		DL7MAE	WK3N	IK5PWQ
K4MQG	342	EA6SX	YU1FW	IK8HJC
KF2O	EA6NB	G3TXF		JA2XYO
KJ9I	G0JHC	I4LCK	338	JA4FKX
SP5CJQ	IK1GPG	JA4LKB	AA1V	JF1KKV
W3YX	JA2FBY	JA7KY	AA7A	JF1WPB
	JA2JPA	JF3KON	DK5WL	JF2UPM
345	JI4POR	JH4UYB	EA5BM	JJ2LPV
DJ6RX	JR2KDN	JQ3DUE	F6BKI	JL1UXH
G4BWP	K0IEA	JR3GWZ	G3RTE	JR3IIR
JA1UQP	K3UA	JR7VHZ	HB9BGV	K4ZYU
JA2KVD	K8SIX	K0EU	HB9BZA	K5KC

KD5M	JA8BNP	JA1SJV	328	SP3CGK
OZ1CTK	JF1PUW	JE2LUN	DJ5AV	SP7VC
SP8NR	JH4ADV	JJ3PRT	DK5AD	UA3AP
WB9Z	JH8RZJ	JR3OEH	DL2OE	VE1YX
336	K4MWB	K5EK	F2JD	VE3FF
AG9S	K6FG	K7ZA	JA1SYY	W3NO
DL1AMQ	N0AT	N5UR	JH0INP	W6RLL
EI7BA	N9IW	OE2LCM	JH4JNG	WA5VGI
G4OBK	NR1R	OE6MDF	JJ3HGJ	325
HB9BIN	SL0ZG	OH1MA	JO7WXN	DJ9HX
HB9DHK	SM5KNV	OZ4O	K9CT	EA4KD
JA1BK	SP1S	PY2YP	K9IR	F5CQ
JA2DPC	UX1UA	RW3RN	K9MM	HB9DDO
JA2VQF	UY5ZZ	S54E	N4NX	IZ0AEG
JA5MHD	VA5DX	SV8CS	N9US	JA4DLP
JF7XKY	WA4FFW	UA3DPM	NI0G	JH1IFS
JH1TWT	333	UT7UJ	OE1WEU	JR7WFC
JI1DHY	AD5A	W2IRT	ON4AOI	K3WC
LA5HE	CT1APE	W5OZI	PY4OY	LA8PT
LA5IIA	DF4PL	YO3APJ	SP6M	N2NL
N4MM	F6EXV	330	327	NY0V
NO8D	G4CCZ	JA3EMU	AA5AM	OE1ZL
OE6IMD	JA9APS	JE7JDL	DF2RG	UA4LY
ON4CD	JH3CUL	JR4OZR	DF2UU	UT2UB
SM3VAC	K7NN	K4QL	DL6KR	VE3EXY
SM6CMU	K8ZTT	K5DU	E72A	W1DIG
SP9DWT	N3NT	ON4IQ	EA5RM	W1GL
WD5COV	ON4IZ	RA7A	IK2YCW	W1RM
335	PA7MM	RU3QR	IK4BHO	W7AO
IK4DRR	SV1FJA	RV3LO	JG3LGD	324
JA0EOK	SV1RK	SM5CZQ	JH1NYM	DM5EE
JA1EOD	UR0MC	W8OI	K1HTV	JA2CXF
JH2FXK	UT9FJ	W9OP	KX4R	JA2EPW
K2FF	VE2TZX	W9RPM	N4QS	JA2ZL
N2LT	W5ZN	YB5QZ	N8RR	JH1EEB
N4XM	332	YO7LCB	OH5VT	K4HB
NJ6P	AA6YQ	YO9HP	SM3NXS	KW9A
R3VA	CT1IUA	YV1DIG	SP6HEQ	OZ1AXG
R7DX	DK2NG	329	W4UM	RA3QK
SM4DDE	IK4GME	G0DQS	WA2VYA	RN3QN
UA6MF	JA1ADN	GM3PPE	WA7NB	US5WE
W4DKS	JA3PIS	HB9HFN	326	UY5AA
W4PK	JA5AQC	JA2BDR	JA0NPQ	W3LL
W18A	JA7JWF	K2UU	JA2FJP	W7DO
334	JA8RJE	K4UTE	JH1RFR	W8GC
DJ8NK	K1AR	K9EU	JR1BLX	YU3AA
DL5DSM	K4XO	N5AW	JS2LHI	323
G4PWA	K8PT	NI6T	K4SO	AC4G
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I4EWH	OH2BLD	PY5EG	K6AM	DJ4AX
IV3JVJ	PY2SP	SP2BMX	N5XZ	DL4CF
JA0GJJ	SP5DIR	W1TSP	R8TX	EA3GP
JA1XEC	331	W2LO	R9FM	HL3IUA
JA6BZI	JA1ANR		SM6BZV	I0WDX
			SP1JRF	

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JA1JAT	N9AU*	UR5WA	JA1FQI	PY2KP
JA2JNA	OH1LEU	W5XC	JA1IZZ	PY7DJ
JH3VNC	PY2XU	W7CT	JA5BEN	RA1QD
JI2KXK	VE3LYC	W8HW	JA5XAE	UA9FAR
JR1BAS	W4FC	XE2CQ	JA6VQA	W1ECT
K0KX			K2VV	W6XK
K3WA	320	318	K3PA	
K4CN	AA1QD	DJ4PI	K5MC	313
K4IQJ	AA4V	HA1RB	K5WAF	AA1ON
K7ZV	AA5AU	HB9SLO	K6KLY	A19L
LA5YJ	DL1DUO	JA2WYN	KC9ARR	DL1KUR
LA7AFA	EA2IA	JE8CLT	LA9AJA	E72U
MD0CCE	EW2A	JG1WSC	N8TR	EA8AKN
N5OK	FK8CP	JN1BMX	OE1AZS	IK4PLW
PY5HOT	HA9PP	JR2LJO	OE3SGU	IK8YTA
RM0F	HK3W	K2SHZ	PY5EW	IZ2AMW
SP1MGM	JA0CRI	KG4W	SV1JG	JA4MRL
SV1DPI	JA1GRM	N1NK	WA1JMP	JA9NLE
UX0FF	JA1SVP	N4PQX		JN1RQV
W0MHK	JA3GN	NK1K	315	K4JJW
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WX4G	JL1RUC	OE8RT	AA5AT	KA9CFD
	JR2UBS	RX3AGD	EC3A	MM0EAX
322	K3RA	UN6T	JA0DET	RK4FD
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JA2IVK	K6XT	W5XX	JA5WIZ	W6RS
JA9FAI	K7XB	W6VX	JG3SKK	W9AJ
JF2XGF	KQ8M	W9MU	JH7RXU	WB5JID
JM1FHL	N7RO	WB8BPU	JS3CTQ	ZL2IFB
K2UO	R7NW		K5XI	ZS6EZ
K5AQ	SM5FUG	317	K9RX	
K8EUR	W1YM	9A2F	K9YY	312
LA5LJA	W5BPT	AB3CV	K9ZO	DK9KX
N8BM*		G0OIL	LA7JO	DL4SZB
OE3EVA	319	HB0CC	N5TY*	EA1YO
SP9JZU	DJ5FI	I1EIS	N7IR	G5LP
UA3AGW	DL5WW	JA1WSK	PA3EWP	IK0PEA
VE1DX	DL6CNG	JA2TBS	VK3HJ	JA2NDQ
W7MO	F6FXU	JA9CWJ	W6XA	JA3AZD
	G3LZQ	JJ1DWT	W8DCH	JA4ITW
321	JG8FWH	KC7V	WT8C	JE2EHP
AB6QM	K1LD	KG8P		JE2LPC
DK1FW	K2TE	KW4MM	314	JG4AKL
EA1N	K6YUI	N4DB	AA4HP	JH1HHC
EA5BY	KF0QR	R6AF	AB4IQ	K0KVR
I2EOW	KG7H	RA0FF	CT4NH	K8GI
I4MKN	KZ4V	SM2OAN	DJ6TF	LA2QM
IZ1LBG	LA7HJA	UA6YW	EI9JF	R0FA
IZ8FWN	LU8EKC	W7OM	GM3YOR	S55DX
JA7LGE	NE1B	WB4TDH	I1FQH	SV1CNS
JF8QNF	PA5TT		IU7QBB	W5TCX
K1OA	RL3FA	316	IZ8FFA	
K2RW	SP3IBS	AA8CH	JA2VMU	311
K9US	SP7HOV	EA7TV	LA3WAA	DJ9ZB
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EI6FR	UN7TW	W6ENZ	LZ2JE	JA1BPA
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JA2ATE	W4QN	W7BEM		K0KT
JA7BWT	W6SR	WE9R	302	K7EG
JA9GPG	WE7K	YO2RR	AD6W	N1IBM
JE1DXC			IV3YYK	N6RV
JG3FEA	308	305	IZ5JMZ	UA3ECJ
K0JUH	IK0XBX	A65BR	JA2FGL	UT7UV
K8FL	JA1LSP	CT1FMX	JA9FPI	W7YAQ
K8VFX	JA6WJL	CT1GFK	JL1OEC	ZL1BYZ
LU3CQ	JE6TSP	DL5CW	JR6FC	
R9SA	JH3GCN	F3SG	K6FW	298
UR5EDX	N5GH	F4BKV	K9FN	CU2DX
W2QO	N7US	HA7TM	LB8DC	G3VKW
W5AJ	SM4AZQ	I4KDJ	N4RWG	HA5VZ
W6SZN	SP7ITB	JA2XW	WO7R	IK0HFO
WN6W	W8HC	JG0CQK		JA0LFV
	W9ILY	K4SE	301	JL2PQV
310	WP4U	K6SIK	EA3WD	JN7DOS
AB9V		K9NW	HB9CEX	K1USA
DL2CHN	307	KP2A	JA2XCR	K4EM
DL7BA	5B4MF	LA9VFA	JR6LLN	K8RRT
DL9TJ	DJ4XA	N2TN	K3WW	KD0PO
HB9RG	IK5CBE	N4DW	KM4H	SV2AEL
IZ5EKV	JA9NFO	N7TY	LA3MHA	UA0BA
JA1XCZ	JE1LFX	N8DJX	N9FN	ZS2DL
JA2AH	JH4HMG	W2GG	SV3DCX	
JF2WGN	JR1DUP	W4GF	W6NWS	297
JH4ALY	K8NVR	W5ADD	W6TC	AA8OY
K5ZK	LB2TB	XE1KK	ZL3JT	IZ8DFO
K8GG	PA7RA			IZ8VYU
N4TL	PY2NQ	304	300	JA6TMU
S57AT	RW4NN	7K1PTT	AD5Q	JH1BNC
SM6CUK	RX4HZ	9A4T	EI2GLB	K5UO
UA3TT	SV1GYG	DK3WW	G0EHO	LA2PA
W8AV	W5ODD	DL1HRN	JA1DDZ	SK3PY
ZS1LS	W5VY	F5LVL	JA1FGB	VE6LB
	W7AL	IT9DAA	JA1NWD	WA6F
309	WB9EEE	JE2DZC	JA3ENN	
AJ6T		JH0BQX	JA8BAR	296
DL5EBE	306	K5PS	JE3ENP	DF2GH
G4XRV	A45XR	K8AC	JK1UNZ	I6FLD
HL2IFR	DL6JZ	NU8Z	K1DT	IZ3ENH
IK5MDF	EA6VQ	SP8HKT	K1GG	JR1WCT
JA9GLW	EV1R	W5LT	KB0EO	JR9LKE
JA9TWN	F5PAC		KU0A	K4CMS
JH3FUK	G0BLB	303	PE1L	N1EN
JK1BSM	JH8GEU	DK8MCT	SM6CTQ	N3RC
JK1EXO	KF7PG	DM2DXA	VE3BW	N4QQ
JR7FRW	KN5O	IZ0RVI	W8TN	N5LZ
K2PK	N4AH	JA2VHO	WB9CIF	NA5C
K9MK	N4JQQ	JA7IC	ZS4TX	NV9L
N7XR	RN3OG	JA8EJO		OE5FIN
N8PW	SM0CCM	JA8ZO	299	W2AY
R9TO	UW2ZM	JJ1SKG	G4GIR	W7ZJ
RA9CMO	W1SKU	K5WK	HL2WA	WA1S
RU3DX	W2JU	KB1JZU	IZ8XQC	WB0TEV

ZS6WB	DS1JFY	287	JH7BKN	JF3LOP
295	HB9DDZ	9K2OD	K3UL	JF3PNQ
G3VPW	HK1MW	CT1FCX	K6PJ	JH1ACA
HB9IQB	HL3GOB	DL1TRK	N0RB	K0BJ
JA2QXP	JA0DWY	EA6ET	N2LM	KG6I
JE1BMJ	JA1RTX	EU1KY	NQ1K	OH1ZK
JH1OBS	JA5SUD	G3KWK	SM4BZH	RW7M
JR8AMF	JP1IOF	HS1NGR	SV2DGH	SM5AOG
KB8VAO	K0BBC	IZ3ETU	W1LW	VK3BDX
LB6KC	K2KA	JA7QFU	W8LGJ	W1YIF
N2BJ	K3FRK	JA7ZP	WD4LBR	280
N5ORT	K6EME	JE1PNX	WS9V	AA7G
ON5UE	K7UA	K2AZ	283	CT1EAV
SM7CQY	K7ZD	K5VIP	AF9H	CT1FPQ
UN7LZ	KA7T	K8ROX	IK4AUY	EA3CJ
YO2CMI	N8OC	K8WK	IK8EPC	I5HOR
294	W4FQT	RQ3A	JA4VLK	IV3GOW
HB9LCW	W4HG	SP5IWA	JA7LMZ	JF1NZW
IK2DJV	W6RW	SP6EY	JA8EOT	JF6XQJ
JE2OVG	YS1RR	SV1IW	JH4ADK	JL1XMN
JK1TCV	290	286	JK1OPL	K5VWW
K1ESE	CU2AP	EW1KP	JR3UIC	K8OM
K2LS	DF2IS	G3WPH	JR4LNG	KI5BLU
K3NK	HB9TKS	HA7UW	K1BD	N9RS
K4XD	JA9IFF	IK2OVC	K4ZO	NF1G
KS1J	JH4GJR	JA0AOO	LA0FA	W1BR
W1YW	KA8ZPE	JA1VLK	N5UL	W2OO
W4WM	OE2BZL	JH1RGG	PC3T	W4OX
W7CA	W3RJW	K8QM	SM6BGG	W5ZG
293	W4VIC	KM1D	VU2PTT	279
EA5KA	W6PJ	PY2VA	W3OA	EA7SG
IW0HQE	289	SM0NJ0	WO2N	HB9RYZ
IZ5RVG	5B4AHJ	W8JRK	282	I0OSI
JG1OGM	DJ5JH	W8MET	G3SVD	IW0SAF
JH9AUB	DK2JX	WA3C	HB9DHG	JA2JRG
NW7E	IZ5BAM	ZL4TT	IK0HBN	JF0JYR
OE8SPW	JA8DNV	285	IK5RUN	JF1LMB
ON6AA	JH1BAM	9A1AD	JF1RYU	JH0OXS
PY2IQ	JN3SAC	DL4CW	JJ1QUV	JH8NB
RA5BM	K5RT	I5CRL	K0GY	JP1NWZ
SK7AX	KA8SYV	IK0AGU	K1LPS	K0VSH
W3JX	N7BT	JF1IRW	K4MS	K4VIG
292	NA5DX	JH1DGQ	K9OR	N6IE
CT1DKS	OE1WHC	K7WP	KD0Q	OH2IS
HP2AT	WO2T	N9ISN	N6MZ	PY2DS
JF1LZQ	YB1UUN	NN4SS	SM7IUN	W0TT
KI0KB	288	VE3VHB	W1ZT	W1OPD
KI4DLS	DL9FCY	W5CIA	W8KEN	W5SL
N5ZC	HL4CJG	284	W9PZT	278
WA9PIE	LA9FFA	HB9CQK	281	AA4SC
291	ON4CAS	IV3KFB	7M4AOE	AB5A
4Z4DX	OZ1LCG	IZ8FDH	IZ4MJP	EW1BA
	VE3EK	JA3BXF	JA2FBC	IK4ADE
		JA9AGN	JA3XNH	JE8TGI

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JH2PWY	JA1CZI	KD3CQ		IK2PZC
K2UR	JA5BGA	N4LR	267	JH1SJN
K6RO	JE2EBT	PA3CSR	CT3MD	K3EA
K8TL	K1UU	SM5CLE	DK2GZ	K3VAT
LB5WB	K8FH	W7QDM	EA3GHZ	RM3DA
NX0I	KS4S	W9OO	IK0LNN	W1SSN
SM5CBM	W9FI	YL2KF	KL0S	W5DAW
W0LS	WB2GAI	ZL4AS	N4UOZ	W9YE
W0VX			OM4EX	WA4CEM
W1VT	273	270	VK5GR	
WA0I	DM1TT	AA6AA	WA3AFS	263
	HL3DE	JA1SKE	WW3S	F9XL
277	JA1MZL	JA2IYJ		HB9CXZ
F3AT	JA3FHL	JA3KNN	266	JA3WLN
F5PBM	JA8UIV	JH6DUL	HB9DVZ	JA9AA
HB9BAT	K4JAF	K4FJ	HB9JOE	JJ1TKN
HL3AMO	K5FZ	K8CW	JA1FJJ	JN1NBU
JA3RQ	KB1EFS	OH1JP	JH0RVY	JO4CFV
KU4XO	W2TB	OZ7FOC	JH1APK	K1CA
N6PSE	WA0RVK	W2GW	JH1IED	K2XF
N7KA		W3GQ	JH8KFE	K3SEW
W2NO	272	W4BP	JL2JVX	KF2DT
W8RLS	CT1BWU		K4JC	KQ4AV
	DL7UPN	269	KB6CIO	N1SV
276	G8DX	AA9A	LA8HGA	NZ3O
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GM0AXY	JA3EOP	IV3TMM	SM3LGO	W8OP
HB9BUN	JA6GIJ	JA0LXP	SV1FJP	W8WEJ
IT9CVO	JE2UFF	JA8XQI	W2OIB	ZS2EZ
JH1AGU	JJ1CQA	JH1VUO	W2XI	
K1RO	JJ2WOC	KA1ERL	XE1MEX	262
K9OW	JM1VRW	KJ7TEA		DK1WB
LY1G	K0KG	N3QE	265	DL6XK
N5KM	K9SM	N3VA	DJ9RR	JA1OVF
SV1VS	N6HY	N6PM	DL1SMA	JA8CJY
W8MHW	N8KOL	NA5Q	F6DBX	N6UK
WA4LOX	NA9RB	VE6AX	HL2KV	SV9COL
WF2S	NN4X	W3BW	JA2FSM	WB8ZRL
	PY2MC	W5PF	JA3QOS	
275	SM4CTI	WL7E	JJ1BMB	261
4Z5LX	SM7NDX		K2UFM	DF7EE
9A4W	SP6JIU	268	KJ6P	HL2CFY
DS5ACV	SV9AHZ	F5UJK	N2NS	I2VGW
EA1AF	UA0FO	FG5FR	N4HB	JA7HRM
JA5NPV	WA5LFD	IZ8IEV	N5MOA	K0TPP
JE2VLG		JA7GYP	N9BX	K8UT
JJ1NJC	271	K0TT	N9JV	KI4GE
JM1SZY	BH4QYX	K8BL	N9UA	NT5V
JR7GBL	DJ9ON	K8DV	US0YA	S55ZZ
K0JY	G3NDC	K9ZM	W1KSZ	VK3NX
N2JJ	HB9BYQ	N0ABA	W5JAY	VK3TC
N6HC	IW0HOU	UA3O	W7MEM	W6BJH
N7QT	JA1DM*	W3ABT		W9JJB
W4WT	JA8FFM	W3AP	264	WD0DAN
	JM2RUV	W4MAY	AA8LL	
	K9JF	WA4JQS	AB5C	

260
AA8R
DS4AOW
DS5DNO
EU1U
G4IUF
G8AJM
I0JBL
JA3NHL
JA4HAW
JA4ZA
JM1GHT
JP7FSO
N4XP
N7ELL
NI5F
NK0S
W5GAI
W9BEA

259
JH1ERJ
JH1NYN
K1NTR
K3XA
K5FNQ
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
SP6A
UT7KF
W0IZ
W2WG

258
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EI9FBB
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JH3SIF
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KE1F
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N9RD
OH4UI
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CT3KN
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IK1IYU
K0GD
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KG9Z
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K7LJ
KH6M
KJ6NZ

KK2M
LU5FF
SV1HEP
W5QM

253
4F2KWT
DJ4GJ
F5JSD
FG4NO
JA1HOM
JA6GPR
JH0NOS
JH1DGJ
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
SV8CKM
VE3CRG
W0FLS
W4IS
W7IB

252
AB4UF
JA1EMQ
JR1MLU
K9TF
KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2TW

251
4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JE2RDO
JH7WQX
JR7MAZ
KT2C
RA3QUA
RN3CT
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W6TMD
W8LMG

250
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G3UAS
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JH5HDA
JR1IZM
K4WNW
N4JT
PA7TWO
RU0SN
W2JLK
W4AG
W7HR
WA3F

249
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DK3UA
HI3T
HL4GAV
K2SN
K4KGG
K4ST
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KK0M
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ON6YH
PY2GG
SM7GIB
W0JM
W7AH
W7CD
W8UN

248
EA2AFV
IZ2EWR
JA1IAZ
JH1SBE
K4PB
LU4FPZ
N4PYI
VE1JBC
W2KA
WB8ART

247
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IK6OIN
JH3FHQ
JJ6DGP
JS6TWW
K9OT

KK1W
LA5SJA
NE6I
NG7M
UN3G
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W9EWZ
WA8WW
XE2D

246
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LU6ETB
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VA7ZT

245
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ND4X
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UA9FFV
W2FV
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W5DM
WB8CQV

244
DJ3XG
DM2RM
IK2RZP
K1DJ
K2HAT
K8ME
LA7QI
RT5A
W2/CT1GIF
W5VQ
W7IU
W8IW
W8MJ
WC3W

243
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GU0SUP
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JA1XPQ
JE1VTZ

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LA6OP	OZ5HP	JA6CBG	EI6IZ	TZ4AM
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N2ZA	VE7BV	K9GWH	HB9IO	WA2USA
N4HID	WI8R	K9JU	JI6IHG	WA4DOU
OE2GEN		KE1VT	K0CS	WB0O
PZ5RA	239	KE4UW	KI1U	ZS6NJ
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W7LGG	AF4HX	N4AL	ON4ATW	229
W8UV	DL2RUM	NA2AA	W8GNM	AA9GR
WD9DZV	JH8MZ	NA9Q		DK8IZ
	K4YJ	ON6KE	232	I0MWI
242	KC6X	RC2A	7K3QPL	JA3UNA
AA0MZ	KW4V	S51NM	AB4SF	JA7MNF
BA4MY	NA4EA	SM5ARL	I8LWL	JI3CJP
DK3PZ	NU4I	SM5FWW	JA7KE	JK7LXU
JA3MHA	VU2CPL	W1EQ	JO4JDU	K7LV
JG1SWM	W4GIW		K4HQB	KO8SCA
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N4OA	IK8GJR	HA5PT	WB2BIN	W1OP
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OH7TV	K1BZ	JA1OVD		
WA3I	KN4PPD	JA4DHN	231	228
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XE1H	N2DPF	KF9UG	DH0GSU	K1RH
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JA0MRW	W7HPW	S54A	JH4CBM	227
JK1VXE	W9HBH	W6AEA	K2CBI	EA1RT
JP1LRT	WA6G	WA3WZR	K3OX	IZ7AUH
K4OY		WQ6Q	K4MF	IZ8MBW
N4TOL	237		KR6C	JA1JYE
N9XX	6K5YIA	234	SP1DSZ	JE1PHH
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VE3YF	222	KF6HI	W1XV	KQ4EE
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KV1E	JA4FM	SP5ELW	N5WA	WB5STU
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SM6CLU	DL5KUA	JA8LRG	W3ACO	W6BK
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	JL3DGI	K3SUI	197	DL9GTB
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EI8IU	VK2CA	KK8MM	HP3TA	K1EFI
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K8AV	F2NH	200	K7GA	OH6NIO
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OH2LHE	K3SX	DJ7JC	N5TU	VA2IG
PY2RO	KF0LA	HB9KNY	W0PE	W1YRC
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ZS2Y	R9JX	JG3KLF		196
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206	SP3EPG	KM1C		HL2ZN
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HB9BOI	CT3DL	W8JA		K4WY
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K6QU	EU1M	YB1TJ		LA5LT
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WA6TLA	IK2GAJ	HB9HIT		N7NW
	IZ4DIW	K0LB		NU1T
205	JE4FNC	K4GO		S50B
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BV1EK	K3XO	NW7US		TF3DC
G4NBS	K5DCW	SM0DSF		VK3KE
HB9FBG	K6SRZ	VA7DX		YB1RUS
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JJ1JMZ	KZ1W	W2YR		
JR0AMD	RX3BP	W6JZ	195	
K3NF	VU2IBI	WB5NHL	AA3TH	
NW7M	W6FL		IK0UTM	
SP5ES	W8BLA	198	IK4TVP	
W0RSP	WA6URY	AA4UC	IZ0BTV	
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191	W1ITU	AE4M	WA8LRW	KK0DX
AJ4A	187	I7PXV	180	KN4JX
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DL4FAP	AK5Q	JH1AWJ	K3GGN	LX1CW
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JA4CZM	JK1SQI	K3PP	179	N3KS
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SM4OLL	KL7TS	NU1B	EA5AR	W7VS
W8TM	N1NU	NW6S	G4XEE	176
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WT4Q	NZ5O	VK6LC	K5RJ	DF3EC
190	OZ1HPS	W6DX	KO4PRE	DS4NPL
EA7QW	SP5LKJ	W6WA	KW4J	HB9GWJ
JH2AJY	UR4IOR	W7CB	N0TR	IZ4DPV
JO3WHB	W8NN	183	N1IA	JA1UBZ
K1VI	WX2U	AD5WB	N7KDT	K4MV
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K4GHS	186	JA1ITJ	NI3P	KE4BKL
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N3RW	JA1UOA	KM8AM	SM1NJC	KS0M
NN2D	JF1MTV	KM9E	TF4M	N0ODK
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YB4CHP	K6NR	W0FG	WB2WPM	VR2XMT
189	K8SIA	W2ZI	178	W1MR
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E70T	KE8G	182	HB9BMY	W4WN
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K5TA	W4PNY	JR0RBY	KF4VTT	YB2TS
KA6BIM	185	K2RET	KR4U	175
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WW0E	KE8UM	M0IKW	WB4SON	JA3VPA
188	KM4VI	N4BAF	XE2YWH	JE2SOY
7K1CPT	LA8WG	NY1V	177	K0PX
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JA9IWR	W0QC	WT2P	DF8FT	VE4EAR
JE7BUH	W7QHE	181	EA5HM	VK2HV
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K5TN	WC4H	OH1TSM	JH8FIH	174
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		W5WP		IK0XIH

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LB8OH	170	R9MJ	K4AU	
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	KS4XQ	N4IG	W7YW	N9LEO
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171		K1EO	WB6CJT	DL6DCD
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IU8IYE	AA8KY	KK4XL	162	JA8EIA
J13BFC	CT3CD	PY5IP	F6KOP	JH1XFR
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158

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157

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156

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155

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154

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153

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152

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151

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WY0V

150

AF3X
EA2AAZ
F1OBJ
G4AFJ
GM4KHE
HB9TJG
JA6AVT
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KN7K
N0VVV
N4ST
NM4SH
UW7UA
W9QO
WA6EZV
WB2KSP

149

DS2BGV
EA7LS
EI4BZ
G3PSM
G8BCG
K0FLY
K2CYS
K2KIB
K5KG
KD9ZR
KF5WCP
N7KO
NC1M
NN6K
NR0Q
SP1NEN
W0AIH*
W7NN
WA4QMQ
WF5I
XE1YD

148

EI2IP

F5NNN
G0THF
JE3OUW
JE7RJS
K2HT
K8GT
N5TW
PP2FN
W1MRH
W4PGM

147

AG2O
CT1ETE
DS3EXT
HC1HC
HL1VAU
JA0GZZ
K8CR
KF4ZZ
KM1R
KN7Y
LA8PDA
N4GBK
N8KU
N8PE
VK5CE
W4HOG
WB3D

146

4O3A
9J2BS
AC8L
IZ8EYN
JH2NWP
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR

145

9H1EJ
A92IO
AA5B
AA5N
EA7AZA
EA8RR
HB9ZS
JQ1PCX
K8OS
KB8DID
KJ6Y
N1SZ

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TG9AJR	OZ1OXQ	WA3YZD	K2AX	JA3MIO
W3KN	W9MB	YB2BNN	K2DC	K0GEO
WB1ATZ		YB2IQ	K9BQL	K2DF
WX3P	142		KI6CG	K3DQB
ZS5LEE	EA2AA	140	KQ5S	K6UXO
	HB9BEM	AG1I	KS8W	K8EB
144	JA1CPU	AG6HE	N7FF	KD1F
AD4AA	JH0WYT	E70X	WV4V	KX5U
AE5FM	JR1HYA	EC7B	ZP5YW	LB2TG
AJ6X	K3GT	G4SGX		N7MB
DL1MEV	K4YZ	HB9BNQ	137	NC6K
DL4ZAB	K5ZD	HL2DBP	AC0B	ON4AGX
E77S	K7AWB	N4DWK	HB9HHH	SM2DMU
EA3HDZ	K8BB	N4LSJ	K2UF	UY0MM
EI1DG	KE5FXE	SM5BNK	K3UW	W0JW
IW1PUR	KH6XT	SV1BYI	K4GM	W3NRJ
IZ2CSX	KI6MQX	W5SG	K7QBO	W4KCM
JA5XPD	KO4PY	W7PC	K9XT	WA9DU
JA7MWC	KU9S	W9SE	N0JR	WB1S
K3HW	N6VH	WA3GM	N5OP	XE1MW
K4ZMV	NF7D	WC2L	SV3EXP	YB0EIN
KF7NN	NI4Y	WF4W	UA4HAD	
KI3O	RM4C	WR2G	VE3FAC	134
N5JEY	UT9LC	WX0Z	W4PGC	5P5Q
N8IL	VA3HP	YO3JF	W4UT	AA2T
N9ATF	VK2DAG	ZL3REX	WB7QXU	AA5TL
RA3AOS	W0ZS		XE1SAX	AC7JM
TA2RC	W6QO	139		CU7AJ
UN7BK	W8EOG	I8DKR	136	DL8DWL
W1RG	W9VOB	JA5JUG	AD5MD	EI2JD
W5WLA	WC0W	JM1CMA	DD0VE	G4AYU
WA4USA	WO5D	K4HEB	DL2VWR	HB9WDF
WB2RAJ		KA5SYP	DL4FDM	HP2NG
XE1ILI	141	LZ1XZ	DS4DRE	IZ2MHT
YB1AYO	AK9B	N1KM	JA1EYN	JA2LMY
	DK3TL	NG0G	JG2LGM	JA6GXP
143	DL5MM	SP5AMN	K0IL	JA9EEH
A61BK	IZ1JIZ	VE9VIC	K3HPA	JE6UWU
AD7L	IZ1JLG	VK3MB	K4OP	JF2RSF
AD8NQ	JH4GXE	W0SR	K7PO	JF3AHI
AI4QQ	JH6WMJ	W2KP	KX6C	JL6USD
EI5KO	JR3QHQ	W4CMM	ON6MX	K3MSB
HK1X	K4EU	W4UDH	ON7DR	K6CF
JA1JYS	K6RI	W7TUS	PA5CW	K6EV
JA3PRM	K7RAN	W7VAS	SK0QO	K7BWC
JA8ANQ	KF3N	WA4MIT	W8MIL	K9BO
JK8VMB	N4LV	WB3AVD	W8YV	KE6V
K0CF	N5HC	WB9B	W9KM	KF9AF
K0RAR	N6VS		WG0G	N0TK
K8RMC	NU4Y	138	WW7Q	N6VNI
K9EXY	RA0R	AB0RX	YB0MWM	OH3TY
KJ7KOJ	RL3BZ	DS4DBF		PY2FUL
KO3F	SV2DSJ	EI3ISB	135	RA3CO
N4FN	W3/NH7C	IZ1JLN	AB9KZ	RW6MBC

TA1PB	WA4VJK	JQ3TAN	127	JA6SUY
UT7EC	WB1ASL	K0ARM	9M8DEN	JF2OHQ
W1MJB	WB2UFF	K4KU	CT1ELF	JJ2BLV
W1ZK	WB4DNL	K6OJ	DD9WG	K1YR
W5RDW		K8LBT	DL5KUT	K2CJ
133	131	K9JDP	DL7LX	K4AEN
9A3IE	C31MF	KE4KMG	DM5JBN	K4UU
GM5YTT	EA3NG	KH6DX	E74A	K9UC
JA2CPD	IZ0GVZ	KJ2U	F4GTB	KB1AWM
K0IO	JH4CPC	KM2O	HB9ECS	KG1V
K2FJ	K3GO	KN9N	IZ0CKJ	KJ4FZ
K2KJ	K7CMZ	LA4RT	K4DET	LU8ADX
K2OO	KG4OJT	N0ATQ	K9CHP	N3TR
K4TXJ	KY6AA	N5MT	K9GL	N8JS
K5VG	N9MB	N8AGU	KB8KIM	ON4EB
K6DJ	NA6XX	N9ATD	N8BK	W1KDA
K9AAN	RM6LW	NZ6N	NP3CW	W4FO
KB8ZUN	S51MA	SM2YIP	PA3AIN	W5XU
KN4OK	VE3QAA	W1KMA	SP2JLR	W9FF
N4UW	VE3VV	W8VI	VU2NXM	WF8Z
N6DVR	VE7VZ	WB9PNU	W4EJG	WS1F
NT5O	W4IDX	WM9Q	WC4B	
PY2CP	W4LIA	WU7X	YO8PS	124
W1JMM	W5UQ	WX2CX		AF3K
W4IR	W7NP	YB9AY		AG3V
W5CWQ	WC4V		126	DJ5FZ
WB5TOI		128	AB4FH	DJ9FK
WB8QZM	130	7J1ABD	AC2QH	DL5ZB
W10E	DK3BK	AB1NS	F5EOT	F8EZE
WM4AA	DM3CW	AE0MO	JH8LEY	G4EXD
	EA5GXI	EA5ZR	J11FXS	IK0SHH
	ER0FEO	EW4A	JL2ULM	IK8TEM
132	I4UUL	GM1BSG	K1ETA	IN3FCK
AG5CN	I7LGM	IK8PGE	K2RKJ	JA5IBP
DJ5DT	IZ5FSA	IS0/YO3RA	K4RSA	JH5OTE
DL9QJ	JH1BHW	JA1ERB	K9LCR	K0WK
HK3CW	KD5RBU	JA1PBV	KD2SC	K2JK
JA5CDL	KK5J	JA6SQR	KE1B	K4MIJ
JE4KCN	KK9T	K0MB	KM2E	K5MMH
JE4WOK	KM3J	K3CWF	LU7DW	KC4PX
JN1RFY	KX4I	K9AAA	ON4LG	KD0AA
K1AJ	N9RE	KE4S	VR2CO	KK4TKJ
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K3GW	WA2MUA	KP4DS	W1BYH	N4GOA
K5MT	WA3SKQ	N3GTG	W4EY	N4LKB
K8CJY	WD1M	N8II	XE2MX	N9AVC
KB2XJ	YU1LD	NA2U		N9XG
N1BKB	ZS2ACP	NB3R	125	NM1G
N1ZJ		NL8F	AB2NI	NX1P
OT1A	129	NR5O	AD0K	SP9IZV
R0QA	AA4MM	UA0ABB	AK0A	VE4JBB
SV2CLJ	DL8UAT	UA0AV	AK5X	VU2MB
VU2DED	G3VQO	VA3OKG	EA4TX	W4CIR
W0DD	HB9EXQ	VK7AP	F4HAB	W7IMU
W6TK	JA1DCO	WA2BOT	G1VDP	WF5E
W9KX	JA7BEW		HB9ANK	XE2AU
W9RB	JH8UGL		IZ1EPM	ZP6CW
			IZ8DEO	

123	DK3FB	W5MF	OM2NW	ON7TK
DL3DUE	G4RGK	W8LIG	SM3DXC	VR2CC
FM5FJ	IU8GNY	WA9IVH	SM5BFJ	W1GY
G4ZWW	JA3VUI	XE1EE	VE3NJC	W2ZK
IW0ECV	K1XO		W2EQ	W4TUN
JA2HOL	K3OK	119	W3IZ	W5GOL
JA2QCX	K5GM	6K5AQY	W4ALF	W6ELI
JN4FNZ	K5PC	A71AM	W4DFU	W9LU
K8ARY	KB4KBS	AI1W	W4DTA	WA4TMJ
K8FB	KE1IU	DF1IR	W4RQ	WN1M
K8ZT/QRP	KY5I	DH8WR	W8VVG	
KD1AB	N1QAE	E29TGW	WA8COB	115
KN4WOJ	N2SG	EA4DL	WB4PWZ	A71XX
KV8P	NX1Q	EA8TZ	WB5ZAM	AK4N
N2MN	OK2ZDL	G3LPS	WD6T	CT7ABD
N7ZA	PV8ABC	IU8LMC		CU2AF
NC8I	VR2IL	JA3MAT	117	DL4KUG
NJ8G	W1GF	JM3XZC	AC4XO	F8GB
TF1A	W2GGY	K4MQL	DL2OW	G4EHT
W7YED	W2RQ	KB3KJ	G3YFE	G4HUN
W9RXJ	W4CU	KF0RQ	G4DDL	IZ7QSS
	W6CUA	KG4IYS	IK1RKN	JA1CC
122	W6GRV	KM4CQG	K2SD	JN1SUT
EA1T	W8BI	N4UFP	K4RP	K1QN
EA5B	WB0ULX	N4VN	K4TR	KR4Q
EA7AN	WB9W	NZ3M	K5HX	KV3W
F6FHZ	WY4I	VE3MSC	K8MN	N3PV
GU4YOX	YE1AR	VK4BUI	K8RCT	N5MI
HB9HFM	ZL2AO	VU2AE	KC7CS	N8TEM
JR4DHK		W0ZX	KG4URP	NA9L
K4IU	120	W3NS	KL7XO	NT4K
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KB0V	DL7UGO	W5WS	MM1PTT	R2AB
KD6WKY	HG6IA	W9WO	N2SU	S51DV
KP4DDY	IK5BSC	WA1EHK	W0ZAP	SM6WET
M0VCB	JA1PLT	WB5KSD	W3GP	TF3DT
N0IW	JE1TNL	YB0NFL	W4MOT	VU2TMP
N1UZ	JS6SCC		WA1HXH	W4BH
N4PAJ	K5GZR	118		W4DWS
N5ZY	KC6ZBE	A65BD	116	WM4W
N8WXQ	KE9UA	AA7UN	DL8SDC	WT9U
NE1RD	KI0HA	DB9CR	F5PBL	ZS6NK
PY2OP	KM4A	DJ3XD	F8DZY	
SM2EJE	KU3G	EI8JX	G0HIO	114
W2GHD	LA2XNA	HC1E	G0UII	DL7AA
W2PD	N2TC	JE7KQU	HL1MKT	EA4S
W3MF	N4HUF	JE7OEC	IZ8EJB	F1RAF
W5TZX	N5CR	JH4GNE	JA1SZN	G4YCS
W7GB	NG4DX	K4BYN	JA6TNY	HA2EQD
YV4DYJ	NJ1Q	K4TMG	K2GLS	HA5DI
ZS2I	NN5O	K7LY	K9SUH	HI3I
ZS6RJ	NQ4A	KA5JSM	K9TVG	IW7DMH
	OH3GGQ	LA9XBA	KB7V	JA2DCN
121	PT2ND	LU9DO	KE7BMG	JE2DOD
AA6XV	S52R	N7NF	KK4ODQ	JE4RAL
AA9WO	W3JM	NA2R	N1GFV	JL4BSE
AE1T	W4UAT	NN5E	N8AID	JR5KQF

K0PC	112	W2GM	JJ1SZA	N4LS
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K5NV*	G4NAQ	W4BR	K0MFI	NG4C
K7PTC	G6NHU	WB9WHQ	K2IRM	NW2I
K9KDS	GM1TBW	WD0AJG	K4LQ	PP5VA
KA9TOX	HB9MZI	WM0G	K9KJ	SP5UFK
KC9GHA	I2YPY		KA1CTL	VE1JF
KI4TZ	IS0MVE	110	KA2F	W4OV
KW4BY	IU4KET	AB8M	KC5N	W7HJ
LA3ANA	JA1IHD	AC6T	KK7YC	WA2ONG
N3NVA	K1TKL	G0GFC	LA4JGA	XE1AO
N9ETH	K3SUK	GM0VIT	N0AMI	ZL1IM
NE5W	K4RM	JA0EBV	N2BSA	
NX2X	K9MQ	JA5EEU	N5EI	107
NZ0O	KI0G	JA9KA	NZ6L	DG1LHM
PV8DX	LX2SM	JP1GVC	OH4KRN	DJ7PI
RA5C	N4MIK	K2GW	PA0QRB	EA4FXZ
RA9SAS	N4PHH	K3RRR	SM0BSO	EI4DQ
VR2ZXP	NT5EE	K4VAC	SM0EUI	EI5GM
W8FAX	OE1TKW	KA4H	V31CQ	EI6GF
WB8LEM	OZ6TL	KC3RKW	VA3VF	F5DBT
WC9C	SP9FWQ	KE6XL	VE3KKB	JA9IPF
WN0L	TA7AZC	KF8PD	W1RH	JI4HKA
	W3KHZ	KJ7NO	W2FDJ	JR3PKO
113	W3RSR	N2KX	W4AVY	K0XM
4F1OZ	W3XX	N4UC	W7WT	K3IK
DJ0AH	W5EC	N5QZ	W8ILC	K3JRB
DJ9HQ	W5MJ	NT6AA	W9LX	K4NI
G4GED	W6BBS	OH2PV	W9TO	K5SES
G4VWI	WA8KNE	OH3DP	YB0AZ	K9BR
IZ3DBA	WB6PIH	SV8RMA		KF2TI
JA5SEY	WT3Q	W4OEP	108	KJ4UZU
JH3EQP		W4SKW	7N4OBV	LU2JCW
JK1WSH	111	W4VAB	AA2F	N6GEE
K5QY	AB5YI	W8TE	AC4FZ	NA5WH
KA5OWI	AI2S	W9GG	AG4TO	R9GM
KA9JAC	EI2HIB	W9JJ	DM6MA	S57J
KB5HC	EI8IQ	WA2ALY	DU1IVT	SP7ASZ
KD9BIE	G0RPM	WA4RYW	EA3UU	TF3MH
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KJ6YK	JP1PZE	WB4HMA	EC1AE	VE3BHZ
KX7L	K4GN	WB8TGY	EI6GI	VU3DJQ
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LB8CA	K8CMO		IZ4GOL	W8PE
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N4WD	LZ1MDU	CT3FN	K6DLB	WB2MKX
NC4RY	M0RTP	DJ6OZ	K7LOL	WB4EVH
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VA2EU	NJ2X	DL9SAD	KD8DEU	WD4IXD
VA2GA	NO3U	GM0SCA	KI0KN	WZ9B
VU2OT	OH5NS	HB9CPS	KT5V	ZS4JAN
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W4MBD	UA4PT	JA1QOQ	N2YBB	AA2VG
	W0LGQ	JH3AEF	N2ZL	AI4EY

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EI9FVB	N1AH	WA4IXW	EA4ESI	K9EA
ES4RX	N1TQ	WB3FHU	GI4OWA	KB1OIQ
F6ARS	N1XL	WU1T	HB9IBA	KB9AIT
G4WWG	N3DD	WU6K	IC8XIL	KC0V
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SV3RKM	ZL2DD	KN6KI	VE3XB	W1ES
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W8QW	EI8GS	N3ER	W8EH	W4BZM
XE3ARV	G6MXL	N4DJT	W8UQ	W4PM
ZL3RIK	HB9ARK	N9OI	WA8Y	W6OU
	HL4GHT	NJ4V	WD8KRV	WB5HJV
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4F3BZ	JE2VYM	OE6BME	YO6BHN	WC6Y
AJ6V	JG1LFF	PT7ZT	ZS6HON	WD9IOK
DK7GH	JQ2MPJ	RZ6MJ		
DS5RNM	K3NO	VE3XK	101	100
GW0ANA	K5YE	VU3RGB	AA4QE	9M2CQC
I0BJV	K6VVK	W0PPA	AC0DQ	A41ZZ
IK2HLM	K7IA	W2TX	AD4J	A71EM
JA3KWZ	K9YKL	W4PG	BX5AA	AA1SU
JF3KOA	KC5LT	W4YR	FM4LV	AB3TM
JG5VFK	N3YZ	WA2VJL	G0MMI	AD9DX
JM7TKK	NA4D	WA3PAK	G3VDB	AF6O
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JA1CCH	WQ9F
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VA6SP	
VE3ZN	
VK2IS	
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