

ARRL DXCC - 17 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 12 Apr 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 RTTY 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.

349	345	W0BV	K1ST	OK1MP*	SP3EPK
K4CIA	4X4DK	W3UR	K3UA	SM5CEU	SV1RK
SM3EVR	DJ6RX		K8SIX	SM6CVX	UA3AB
	G3XTT	343	K9NU	SP8NR	W0MHK
348	G4BWP	CT1EEB	N3XX	UA4CC	W4DKS
G3KMA	JA2KVD	DJ9ZB	N6JV	UT5UGR	W4PK
JA1UQP	JA3FYC	F6DAY	N8DX		W5OZI
JA2VPO	N0AT	I4LCK	NN4T	340	W18A
JA4DND	N1DG	JA0UUA	OK3GU	AA1ON	
K2TQC	N6AR	JA1BK	R7LV	AA7A	339
K8MFO	OH2BU	JA1HGY	SP7GAQ	AD5A	AA1QD
N4WW	PA3FQA	JA8EAT	VE3EJ	DL4MCF	DJ8NK
OH1XX	W3YX	JH1OCC	VE3XN	F6BKI	DL5DSM
OZ1LO		K0IEA	W0DJC	IT9DAA	GM3YTS
SM3NRY	344	K4XO	W3LPL	JA1BOQ	HB9BGV
SP5EWY	AA1V	K6YRA	YU1FW	JA1EOD	I4MKN
W1JR	DF3GY	NR1R		JA2DPC	IK4BHO
W1NG	DJ2YA	PE5T	341	JA2XYO	IV3JVJ
W4DR	EA8AK	PY2XB	AA6YQ	JA5IU	JA1ADN
	IK1GPG	RU3FM	DF4PL	JA7MSQ	JA5AQC
347	JA2FBY	SP2FAX	DK5WL	JE1SYN	JA7KY
K4PI	JA5AUC	UA4HBW	DL1AMQ	JG3QZN	JH0INP
K5UR	JA5EXW	W8UVZ	DL7MAE	JH2FXK	JH1TWT
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W1YY	JH1GZE		EA6SX	JR9LKE	J11DHY
W9ZR	JH1RFR	342	I4AVG	K2TE	K0EU
	JH4UYB	AG9S	IK6DLK	K2VV	K2RW
346	JR2KDN	DJ9HX	IK8HJC	K3WC	N4PQX
DF3CB	K3FN	F6AOJ	JA2JW	KD5M	N5AW
HA0DU	K4ZYU	G0JHC	JA4DLP	N4XM	N5UR
JH4IFF	KF2O	HA5WA	J18DGO	N5ZM	N8JV
K4DY	N2LT	IK5HHA	JR2LJO	NO8D	NI0G
K4MQG	N4CC	JA0EOK	K4QL	OE3GCU	ON4IQ
N2TK	SM2GCG	JA1WPX	K4UTE	OE6IMD	R4GM
N4CH	SP5CJQ	JA2JPA	KU0A	PY2SP	SM4EMO
N4MM	SP8AJK	JA4LKB	LU2NI	R3OK	SM5KNV
OZ1BTE	UT7QF	JJ2LPV	LZ2DF	RZ3AM	SM6CCO
OZ3PZ	VA3DX	JQ3DUE	N0XA	SL0ZG	SP3E
SM0AJU	VE1YX	JR3IIR	OE8HIK	SM5CZQ	UA6A

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W1DIG	EA5RM	JA5XAE	SV1FJA	JA1SYY	DL6CNG
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W9IXX	IK4DRY	JJ4POR	W3NO	JR4OZR	F3SG
W9OP	JA1VLK	JQ6RUP	W5BPT	K9YY	G0DQS
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WB9Z	JA6BZJ	K1HT	W8OI	N4JF	IK2QPR
	JA9APS	K1HTV	WD0DAN	OH1LEU	JA1XCZ
338	JA9TWN	K4CN		PA5TT	JA2VMU
EI7BA	JF1WPB	K4IQJ	334	RA7A	JA3AZD
F6EXV	JH4ADV	K6AM	CT1BH	SM3NXS	JA7JWF
GM3POI	JL1UXH	K7ZA	EA5BY	SM4DDE	JA8LRG
HB9AMO	JR1DUP	K9IR	EU7A	SV1DPI	JA9CWJ
HB9BIN	JR3GWZ	LA5IIA	EY8MM	UR0MC	JH1IFS
I2XIP	K4HGX	N2BJ	HB0CC	W3LL	JH1NYM
JA1ANR	K4MWB	N3NT	HB9DHK	W4UM	K2UU
JA3PIS	K5KC	N4AH	I4EWH	W5WT	K4EM
JA5WIZ	K8ZTT	N9IW	I5HOR	W6XA	KQ8M
JA8RJE	KV7K	R5AJ	JA3GN	W6XK	N1NK
JE2LUN	N7RT	SP5DIR	JA7IC	WA5VGI	N4QS
JF1KKV	N8DJX	VE1DX	JE8CLT		N8KOL
JF3KON	ON4AOI	VE3EXY	JJ3HGJ	332	OE6MDF
JJ2KXK	ON4CD	W1RM	JR1BLX	AA4V	PY5EW
K1OA	OZ1CTK	W4FC	K1BD	AB9V	SV2DGH
K2FF	PY5HOT	W5XX	K3WA	DK1FW	SV8CS
K4XP	R7DX	W5ZN	K4HB	DL2OE	UA6MF
K5RK	RA3CQ		K8PT	DL4CF	UX0FF
K6FG	S58T	335	K9CT	EA3GP	W5TCX
K7NN	SP6M	AB4IQ	KE9L	F5PAC	W6SR
KF0QR	SP9DWT	AB6QM	N5OK	IK2YCW	W7AL
KW9A	UA3AP	EA5BM	NJ6P	IK4DRR	WA6F
LA2PA	W1ECT	I2EOW	OE1AZS	JA2CXF	WB9CIF
N4DB	W1GL	I5NPH	OZ1AXG	JA2FJP	
N4NX	W7MO	I6FLD	SM6DHF	JA8EJO	330
OH2BLD	W8DCH	IZ5EKV	UT7UJ	JE1GWO	DK2JX
ON4IZ	W9MU	JA1GRM	UX1UA	JH1HHC	DL1KUR
PY2BW	W9OL	JF7XKY	W1SKU	JH3VNC	DL6KR
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SM3VAC	336	JJ3PRT	W6RLL	K5DU	FK8CP
SM6DHU	CT1IUA	JR3OEH	WT8C	K9MM	G3NDC
UY5ZZ	DF2RG	JS2LHI	YB5QZ	KA9CFD	HB9HFN
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W8GC	G3TXF	K6YUI	YO7LCB	N7RO	IZ0AEG
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WB4TDH	GM0GAV	N5ORT	YV1DIG	OE2LCM	JH3CUL
WD5COV	HB9BZA	N5TY		OE8RT	JH4GJR
WK3N	HB9DDO	NI6T		UA3DPM	JN3SAC
YU3AA	HL3IUA	PY2YP	333	VE2TZT	JN7FAH
	IK5PWQ	PY5EG	5B4MF	ZL3JT	JR7WFC
337	JA1SJV	R3VA	AA5AU		K5BG
AD1C	JA1XEC	RM0F	AC4G	331	K5EK
CT1APE	JA2BDR	SM6CMU	AD6W	9H1SP	K5MC
DK9KX	JA3EMU	SP6CIK	G0OIL	DJ4AX	K7ZV
			IK8YTA		

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KM4H	K1LD	W2LK	KI0KB	K4SE	JA2WYN
KX4R	K3PA	W7DO	N8PW	K8EUR	JA7QVI
N8BM	K5AQ		NN4R	K8GG	K0KVR
N8RR	K8OM	326	OE1WEU	KG8P	K5XI
N9AU*	MD0CCE	CT1DKS	OZ4O	ND0N	K5ZK
NU8Z	N7US	E73Y	R8TX	SP2BMX	K6FW
OE1ZL	N9FN	EA3GHZ	RN3QN	UA0BA	KK0M
SP3CGK	NS6C	EW2A	W2JU	UN7JX	KP2A
UA4LY	NY0V	G3LZQ	W4BP	W1LW	KT1J
W0YG	PY2XU	GM0AXY	W5XC	W2QO	LA3WAA
WB0TEV	RW3RN	IZ2AMW		W6ENZ	LA8PT
YO5BRZ	SV1CNS	JA1IZZ	324	WA4FFW	LA9AJA
	VE3LYC	JA8BNP	AA8OY		N4TL
329	W4UW	JE2LPC	AB3CV	322	R5DT
CT4NH	W7AO	JE7JDL	DL2CHN	AA4HP	SM2OAN
G0BLB	W7CT	JR6FC	DL7BA	AA4SC	SM5ARL
IK4GME	W9ILY	K2UO	EA7TV	DM5EE	SM6CTQ
JA0DIN	ZL4TT	K7WP	HA9PP	EI6FR	SP9JZU
JE2EHP		K8FL	HB9CEX	HB9SLO	SV3DCX
JF1LZQ	327	K9ZO	IK4MSV	IK5RUN	W3GQ
JF1PUW	A45XR	KB1JZU	JA0CRI	JA1IOA	W9JA
JF2UPM	AA4R	LU3CQ	JA1JAT	JA4MRL	WD9DZV
JG3LGD	AI9L	N4II	JA2NDQ	JA6WJL	ZS1LS
JK1EXO	CT1GFK	RA0FF	JA7FWR	JA9FAI	
JO7WXN	DK5AD	RL3FA	JA8BAR	JF1NZW	320
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OE3EVA	JA7BWT	W5CIA	K8TL	K8VJV	HK4SAN
PA3EWP	JE1DXC	W8HW	KB0EO	KG4W	IZ1LBG
RV3LO	JH1AGU		LA7JO	N9RS	IZ4MJP
SP1S	JH1SJN	325	LB8DC	R7NW	JA1RTX
W9RN	JP1NWZ	5B4AHJ	NN4SS	RW4NN	JL1XMN
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WA7NB	K0KX	DJ5FI	SP1JRF	SP6HEQ	K9RX
WA8WV	K2SHZ	DJ9ON	SV1JG	SP7HOV	K9SM
WX4G	K3RA	DL1DUO	US5WE	W1YM	LA2QM
	K6KLY	F5CQ	W5LT	W3OA	N6TA
328	K8YTO	G5LP	WB9EEE	W5AJ	N7IR
AA5AT	K9US	HA1RB	WE9R	W6TC	RX3AGD
AA8CH	KZ4V	I3BUI	YS1RR	WD4LBR	S55DX
AE5E	LA5HE	IK4ADE		ZL1BYZ	UR5EDX
HK3W	N1IBM	JA1WSK	323		VE3BW
I0WDX	N8TR	JA2JNA	AJ6T	321	W0VX
JA2AH	NK1K	JA9GPG	EA6NB	EA1N	W4QN
JA2IVK	R0FA	JH1QAX	IK0PEA	GM3PPE	W8AV
JA4ITW	R9FM	K0JUH	IU7QBB	HA7TM	WK7E
JA5BEN	SP1MGM	K2LS	JA1SVP	IZ8EJB	ZS6EZ
JA7LGE	SP7ITB	K7EG	JA2FGL	IZ8FFA	
JH3SIF	UA3AGW	K8AC	JA9GLW	JA1KQX	319
JR1BAS	UT9FJ	K8NVR	JF8QNF	JA1NWD	AF9H

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DM2DXA	DL1SMA		SV9COL	DL5CW	JA7XBG
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IW1ARB	I5CRL	7K1PTT	W7BEM	IZ3ETU	K2NV
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JA1FQI	JA1VSL	DL9TJ	WW3S	JH3GCN	K8UT
JA2EPW	JA2XW	DS1JFY		JH4CBM	K9MK
JA7LMZ	JA8CJY	EA6VQ	313	JJ1DWT	ON6AA
JE2DZC	JH1IAQ	G0EHO	EA5AT	JO4CFV	RA1QD
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JH1BAM	KD3CQ	HB9BOI	HL3GOB	K6SIK	UA6YW
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K8AJS	PY2KP	JA8DNV	K1KO	PY7DJ	WL7E
K8GI	PY2NQ	JK1TCV	K7UA	RU1AB	ZS2DL
K9JF	R6AF	JL2JVX	N7BT	VU2NKS	
KC7V	W2AY	K1ZN	OE3SGU	W0LS	308
KG7H	W3RJW	K2PK	SV1VS	W4YCH	DK8MCT
KN5O	W4FQT	KK2I	VE6AX	W8KEN	EA3GHQ
KS1J	W7YAQ	N5LZ	W3BW	XE1KK	EU1KY
N0RB		N8SNM	W4VIC		I4KDJ
N2LM	316	N9RD	W5VY	310	IV3YYK
OE5RLM	4Z4DX	NK4L	W8MET	AA8LL	IW0SAF
PA3CSR	EV1R	SP8HKT	WB5JID	AA8R	IZ8DFO
R9TO	HB9DDZ	UA9FAR	WN6W	CU3EJ	JA3VPA
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UR5WA	I1EIS		ZL2IFB	G8DX	JA5SUD
UT2UB	IK2RPE	314		JA2FBC	JA9FPI
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WB8BPU	JA2XCR	AD5Q	CU2DX	JA6BEE	K4JAF
WT4Q	JA3RQ	E72U	G0VXE	JA7GAP	K6IPM
YO2RR	JA6TMU	F4BKV	IZ5RVG	JA8ZO	K7XB
	JA9IFF	G4GIR	JA0PE	JF2XGF	KM1D
318	JK1GOK	HL2WA	JE2OVG	JH1RGG	N5MOA
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F2NH	K0AZ	JA2TBS	K0KG	JR7FRW	N9AW
HB9TKS	K1GG	JA8EOT	LU4FPZ	KN6KI	NA5C
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VE3CFK	N6MZ	K9NW	W2OO	W7HPW	307
W2LE	OH5VT	KD0PO	W6PJ	WA0MHJ	DL2SWN
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W3ACO	UN6T	N2TN	YB1UUN		EI9FBB
	UY5AA	N2WB		309	IT9CVO
317	W5ODD	RA9CMO	311	DL1DA	IW1QN
BA4RF	W9AJ	RK4FD	CU2AP	JA0DET	IZ0RVI

IZ8XQC	OE2GEN	W7ZJ	HB9DHG	LA5YJ	N4LR
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KA8SYV	UN7LZ		JA7BEW	UA0FO	W1BR
KD0Q	UW2ZM	302	JF3PNQ	W8JRK	W4UCK
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R9SA	W8OP	F5PBM	K0GW		294
RA4CA		F5UJK	K1SM	297	EA1JO
SM0NJO	304	JA2QXP	K7ZD	IK8VRH	F1ICS
SM5ENX	9A4W	K2CBI	KF0LA	IZ8GGF	HA5VZ
SQ1X	DL9FCY	K4JJW	LA9VFA	JA2IYJ	IZ5BAM
W4OX	IK0XB	K7KB	N4HID	JA3WLN	JA1AYV
W8LGJ	IW0HQE	K8AV	NX0I	JP1IOF	JA2VHO
XE1MEX	IZ3ENH	N7TY	NZ3O	K0TPP	JA4DHN
ZS2EZ	JA9AGN	OE8SPW	PE1L	K1PL	JH1VUO
	JH0NBN	SM4AZQ	PZ5RA	K5PS	K3PU
306	JH1BNC	W1VT	S57AT	K9YC	K8DV
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HB9BAT	OE5FIN	W3AP	UA3ECJ	W8TN	K9ZM
HB9LCW	PY5IP	W6NWS	W7VY		KQ3F
I1FQH	SM7CQY	W9HBH	W9MJ	296	LY1G
IK5MDF	SP3IBS		WA4JQS	HA7UW	N5JB
IZ8FDH	SV2AEL	301	WB2GAI	HS1NGR	NK0S
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JA1DDZ	VE6LB	F3AT		IZ8IEV	PC3T
JA1VRU	WA3AFS	FG5FR	299	JA9NFO	VE7TK
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	JH3KAI	OZ7FOC	OZ5NJ	W1KDA	IV3VBM
305	JH4ALY	SV3AQR	PA7RA	W5SL	JA1XRA
EC3A	JJ1TKN	W0GG	VE3CRG	WB8ART	JA4VLK
JA1SGU	K0BBC	W5GO	W2FV		JF1LMB
JA1XPQ	K1ESE	W7MEM	W7IU	295	JF1RYU
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KQ4AV	SM5CZK	EW1KP	K2KA	K7LJ	
N2JJ	W5JAY	G3KMQ	KA1ERL	KB1EFS	292
NW7E	W7QDM	G4RGK	KF2DT	N4HB	CT1FPQ

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HL3AMO	W3FI	LA6UL	JK1UNZ	G8AJM	W8BLA
JH3FHQ	W4REX	N5UL	K4ZO	HB9ZS	WA8MCD
K1UU	W6DE	N7WO	KK1W	IZ4DPV	WS5W
K2XF	W7AH	ON5UE	N1API	JA6AVT	
K4VIG	XE2D	PY2DS	N4UOZ	JH0OXS	278
K5VWW		W5DNT	SV1ACK	JH1NYN	9K2GS
KG9Z	289		W7HR	JH2PWY	DS3HWS
KH2L	9M6YBG	286	WB7B	K5MT	IV3TMM
KR4F	BA4MY	4Z1UF	WQ6Q	K8BN	JA0AOO
N2KX	DH2PC	AK5X	WS9V	KR8T	JA0KJE
N4SC	G3WPH	CT1BWW		N2NW	JA1BNW
N6HY	GU0SUP	CT1FUH	283	N3RW	JA1MZL
N9BX	I5REA	DJ0UT	4X1RU	N9ISN	JK1WSH
ON4CAS	IV3KFB	HL2KV	DL5XL	ND4X	K1FEV
OZ1LCG	IZ5YHD	JH0RVY	DS5ACV	SM5FWW	K3VAT
PY2MC	JA3BXF	KI5BLU	G3UAS	VE3YV	K5FNQ
RU6L	K4FJ	N0RN	IZ7AUH	W9YE	K7FEL
W4MAY	K4PB	NA9A	JA0DWY	WA9GON	KA7T
W9PZT	K6EME	ND4V	JE2KSM		KE0A
WB8ZRL	K7BTW	NU1B	JH1WJR	280	KI4DLS
	LB6KC	US0YA	K8YSE	CT1BOY	ON4ANN
291	N5KM	W0JM	KI1U	DL2RTL	RM3DA
AA6AA	N6IE	W1MK	KJ7TEA	EA7SG	VK3BDX
EA6ET	N7DED	W2NRA	NE3F	IZ8FWN	W2JLK
EB3CW	OM4EX	W5ZG	NE6I	JA3QOS	WV8DX
EI8IU	WA0RVK	W6YOO	NF1G	JA7HRM	
HB9BUN	WA3F	W8UN	W1SSN	JF1IRW	277
HB9BYQ	WA5LFD	WA3GFM	W8IQ	J11NJC	BH4QYX
JH1UBK				K2AX	EA4DL
LA9FFA	288	285	282	N4JQQ	HI8R
N1RR	EA3CJ	EA1RT	CT1BWU	S55ZZ	IK0LNN
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WA2NPD	JA7KE	JA8XQI	JF2VAX	ZS6WB	KC6X
	KJ7M	JE2RDO	J16IHG		KM3J
290	KL7TS	K2AZ	K1ACL	279	KS3F
CT1EAV	KZ9DX	K4KAY	K6BV	4X6ZK	LA5SJA
HK1MW	N4IG	K5CWR	N1RK	AA3LX	N1SV
IZ0NRG	NT5V	K9FN	N8SHZ	EA1KP	N4JT
JA1CZI	W8QZA/QRP	OH1JP	OZ4VW	F1RAF	OZ0J
JA8UIV	WA4CEM	SM4CTI	PA0TCA	JA1DM	VK3NX
JR3UIC	WB3LHD	W0FLS	VE7BV	JA3FHL	W5QM
K2UFM	ZS1A	W0KEU	W0SZ	JG3RWX	W9IL
KG6I		W7YW	W1OPD	JK1BSM	W9OO
LA0FA	287	YB0COU	W9FI	K2SN	
N4GN	EW1BA			K5FZ	276
N5ET	HB9RYZ	284	281	KE5FXE	HA5PT
NA5DX	IK2DZN	4F2KWT	6K5YIA	N7HN	HL4GAV
PA7TWO	JF0JYR	DF7EE	AA7G	NN4X	I0JBL
RW7M	KA4RRU	DK7YY	AB4SF	RW4CY	JE1HRC
W2/CT1GIF	KD6UO	HL2EIZ	DJ9RR	SM7NDX	JJ1BMB

K5RKS	RT5A	270	N4XP	265	N4TV
KB6CIO	W0KCJ	EU1U	PY5CC	DL2RUM	SM0DSF
KE3D	W0QQ	HB9IO	SP6A	EA8AXT	UR3EO
N0AH	W5DM	JA1SKE	VK2HV	EC1AIJ	VE3SKX
N5BO	W6SL	JA5NPV	VR2XMT	IK8UHA	W5DAW
N9AOL	W7IB	JA7GZM	W1KMA	IS0AFM	WQ5R
W4SO		JH6DUL	W8UV	J11VVB	YB2TX
	272	JK1OPL	W8WVM	JM1GHT	
275	DK5RL	JN7DOS	WC3W	K1EFI	262
DJ3XG	EA5RD	K1CBK		K1LT	AI6Z
EA5B	I0OSI	K3WWT	267	K4JC	EA7QW
G3NKC	IK0CHU	KM7R	AA9GR	KU4XO	I0MWI
G3SBP	JA6GPR	LB5WB	AB5C	N4OA	IW3GJF
HL2CFY	JH1SOD	M0CSD	AF5CC	N8II	JA1PBV
JA8FFM	K4ST	N4IQ	JA8NFV	NA5Z	JA4SSM
K0QQ	K6KZM	N6KZ	JE1PNX	TA1CM	JA7JM
K1NJ	KE1F	N7QT	JF2OZH	UN7BY	JA7ZP
N2RR	M0TTB	SM7BHH	JH0AWC	VK3FM	JF6XQJ
N5ZC	N9UA	VK5GR	JH1DGJ	W5VQ	K0OK
N6PM	OH7TV	W2PP	JO1LVZ		K6ZZ
RN9N	SM4OLL		K1DJ	264	W4KVS
W5GZ	VE3YF	269	K1RI	DK2CC	W5GA
W8GNM	W0HBH	AA4FL	K4EU	G3VPW	W7VAS
	W5TFW	DG5LAC	KE4UW	G4FKA	W8LMG
274	W6DR	DS5DNO	KR6C	IZ5FSA	W8MJ
A65CA	WB8CQV	HB9CRV	KX2A	JA2NNF	WV2I
JH0NOS	YB1AR	JH8NQV	NX4TT	JA3NHL	ZS6NJ
JH4ADK	YL2KF	JK1VXE	OE3HWC	JA6OXT	
K1XV		JN1NBU	UA3O	JH1FVE	261
K2BA	271	N4ENE	W0RX	JH1IED	DL8SDC
N2SQW	AB4UF	N4TJ	WA1YTW	JR1JGA	HB9EFK
NA9RB	AC9EM	NG7M	WA6G	K4JWA	IZ1JMN
OM8FR	BA7IO	OE2BZL		K7UT	JH1OGT
W3ABT	EC1A	OH2IS	266	NE8P	JR5JAQ
W5THT	FG8OJ	VK4CAG	AE0P	S51NM	K1JD
W8WEJ	G4XEE	W3MR	E21EIC	WA0ROI	N7ELL
W9DX	JA0LXP	W4PNY	GW4TSG	WV4TN	OE3KLU
WB0TVY	JJ6DGP	YB2DX	HB9BNQ	XE1H	RA3QUA
	JM1VRW		JH1APK	XE1RBV	RA4P
273	K1GE	268	K1CA		VE3VHB
7K1CPT	K3NQ	F5LIW	K1KA	263	W3FOX
9A1AD	K3SEW	IK3SWB	K4RG	AA4A	W7FP
AJ8MH	K9OR	JA2ITK	KK9H	DS5TOS	
EA3EQT	KF7F	JH1ERJ	N6DX	EW4C	260
IK2RZP	KM6HB	JH7NTW	N8NN	GM0VRP	EW1P
JA1HOM	N7MQ	JJ1QUV	RU0SN	IZ2FOS	HB9CXZ
JA4HAW	NA4EA	JL1MWI	SV1HEP	JA1FJJ	IZ1JLG
JA7QQQ	RA3BL	JN1NOP	W2YR	JA4ZA	JE1VTZ
K4WES	W2XI	K0DD	W3BJ	JJ2VLY	JH6PFY
K9NR	W3SB	KF4NEF	W5ZE	JK1AJX	JJ1KZZ
KI7AO	W4KA	KH6M	WB2NPY	K2RU	JR1EYB
N6PEQ	WE2N	KR2Q	WC4H	K4QE	K0EOO
NY2NY	WV6E	KV1E	WS1L	KR4W	K4CGY

K4KGG	WA5UA	KL7TC	RL3AA	SP6EY	246
K5CD	WB3D	N6QI	UN9L	W2WG	AG1A
K5YU	WD8PKF	NH6T/W4	W2KA	W7IV	BH4IGO
KC6JAM		PB9FN	W4DEE	WB0O	DF2UA
KD8RQE	257	PS8ACL	WA3I	YB0NFL	I8YAV
KX4TT	DH0GSU	W6GRV	WB6BFG	YO9FNP	IK5BOH/2
N4TOL	DM2RM	WK8A			IK8GJR
SM0XBI	HL5BMX		251	248	JA1FVS
V51B	IK3GBG	254	AA9RR	AJ4A	JA1QIW
W4SK	IZ0BVU	HI3T	EA4DEI	EA2J	JO3WHB
W8CZN	IZ8EKL	JK7LXU	HL2ZN	G4ZOY	K5TA
W8FIB	JR1EFG	K1JIU	IZ4DIW	I7PXV	KB9DAK
	K1RV	K2HAT	JA0KJD	JA4DNC	KD1F
259	K1YR	KW4V	JA1JYE	JH1FNU	KE4S
AF2C	K5IB	N1GC	JH8UQJ	JH2AJY	KW4CQ
DS4AOW	K6MM	N2FF	JT1BV	K0THN	N9KW
F5JSD	K6XN	PY2FN	K5DV	K4YJ	OZ7DN
G4XRV	NF4A	UN3G	K7LAZ	K5RJ	PA0ZH
HC1BI	NY9H	W8UQ	K9SG	KB5UNX	W7HUY
IZ8MBW	SM5BNK	W9EWZ	KB4MRX	KZ5DX	W8HMK
JA3MHA	VA7ZT		KF9UG	N2ZA	WX2U
JH7WQX	W0TM	253	KR0P	N4NW	YB0DJ
JR1VAY	W3ICM	AK5Q	N3KN	N6BM	
K2AT	W5RF	CT3KN	N4FN	N9AKR	245
K3OX	W5UHQ	DL2NOM	W6AEA	N9XX	7L4VYK
KA1DJ	W9JJB	JG1SWM	W6WF	NC4RB	JA1OVD
KY6R	WB8B	JH3GFA		OH6NIO	JA1PVX
M0IKW		JH7IQQ	250	SM5ELV	JA2ODB
N4QWZ	256	K0HD	CU3EQ	VU2IBI	JL3OUW
NU1O	AA6RR	K0VSH	DJ9SO	W1WC	JM1ESG
SM0MPV	AC6BW	K6IPV	I8LWL	WA5IPS	K8ZT/QRP
SM7GIB	AC9S	KB1DMX	JR0QFA	WA5NFC	K9SUH
SV1IW	AG3V	LA1CO	JR1IZM	WE4S	KO6KD
W6AER	HB9DQV	LA9GX	K6ZP		N7GCO
	JA8RRF	N4PYI	LA6OP	247	NJ7G
258	JJ2WOC	SP5LKJ	N1ZJ	AF6PK	VK2CA
AG5W	JR4LZX	W4GIW	N5QS	AG7N	W3BNN
EA1DLU	K8NK	W4IS	NA2M	F5NBX	W7CD
HB9DVZ	KI4WCQ	WA2USA	PA3BWD	I8MTQ	WA4MME
I5XFD	KN7D		W0TT	JA0CIU	WB3JFS
JA0EVI	KZ1W	252	W6DPD	K0VM	WY6N
JF1WLK	W4RDX	DJ3AS	WN6K	K3NF	
J11CQA	W7NN	DL7JRD		K4WFM	244
K3EA		EA2AAZ	249	KF6HI	7J1ADJ
K4MIJ	255	IK2GAJ	AA0MZ	KQ4EE	K4YYL
KT2C	EA5AR	JA7FVA	EA5DFV	LA2XPA	K5FXB
N0ODK	F6HLC	JR1FHP	IK0HBN	LU6ETB	K5JZ
N3QE	HB9MFM	K5GH	IK2RGT	NA2AA	K8ZM
NA2P	JA4CZM	K6EID	IV3TDM	UA9AEU	KE1B
NJ3K	K1NTR	K8QKY	JR3VMJ	W0FG	N2ZZ
UN3GX	K4MF	K9JU	KD2T	WB4KTF	N3ND
W2DXE	KI6CG	KS4S	N6MB		NA9Q
W6SFK	KK4OK	N0ABA	N6MXU		W4GE

W5WI	YL2TW	W7TUS	JO4JDU	JA1DCK	228
W9MO			K0CF	K1ZE	AD4AA
W9RXJ	240	237	K4GO	K4OY	AL7TC
243	DK6OR	JH2BNL	N4XYZ	K5VR	CX2CC
HB9HIT	DL6UNF	JS6TWW	ND3L	KE5TD	HL4XM
IZ0GYP	EI2HY	K4KAL	SV1FKZ	N3XM	IW7DVM
JA1BWA	HB9DOT	PY2WC	UA9FFV	OZ1HPS	JA1MOD
JH2VVH	JA0JPD	RD9M	W8FN	VR2XLN	JA7FAS
JH5HDA	JM1SZY	RT0F	WA1ZIC	W1OP	JA7MAD
JL1GYZ	JP7FSO	W2CG	WB9PNU	W2FKF	JE3FOR
K9ARZ	K1ROA	W4DAO		XE1J	K3PP
K9TF	K3FM	W4DTA	233		K4SX
LA9VBA	K4MV	W4HZ	EI9FVB	230	K7AWB
SM4BZH	K8JE	WB5NHL	IT9AAI	CT3DL	KD0AA
W6RKC	K9ALP	WC2K	JE1PHH	CU3BL	KF0RQ
W9KVR	KB2FCV		K6QU	DL4NBE	N3KS
WA8A	N1MD	236	KE6V	JG1JPE	N8WRL
XE2X	N8WD	BA4TB	KW4J	J18PDC	NK7Z
242	NW7M	DS4NPL	LA2GH	JR4CZM	RD3BD
AA5SH	ON4ATW	FG4NO	N5PA	KB5HC	SP5MXZ
AB4GE	TZ4AM	G1VDP	ON6KE	KK9T	W4UDH
AC4VM	W2OR	HB9ESS	SM0NUE	N1KC	W7VS
J11WLL	WW8W	JA1BON	SM2EJE	SM5AOG	WA5KBH
JR6GIM	YV5LI	JA3UNA	VR2CH	W1FA	W17P
K1BZ	239	K0LB	VU2LBW	W1NA	227
KK2M	G0BBB	K4JKB	W0MU	W5JMW	EA7DUD
KV4AA	HB9DVO	K4KEW	W0QC	ZS1J	JA1ITJ
LZ2XF	JA1KXT	KP3AH	W0SR		JA7JPZ
N8BJQ	JF1MTV	N7WS	W4AG	229	JR7MAZ
NK7C	K3VAR	OH3OJ	W6HDG	AA4AK	K0SD
OZ3SM	K4VNY	W6HYI		DL5KUA	K3SF
SM7CZL	K8AO	WA4BIM	232	F4FLF	SP3F
SP5ELW	N6PAT		EA7AN	F4GVO	V51YJ
TF3DC	NW6S	235	G4AYU	IK5QPS	W5SUM
VU2CDP	SP6AXW	EA1WH	G7SSE	IV3AVQ	WB3BFC
W5FPT	238	K3SX	IZ2EWR	IV3KCB	
241	CT1HHP	K9GWH	JA8BOV	JA3AVO	226
BV1EK	DK3UA	KE9S	K5HK	JA3EY	4X4MF
CT3CD	EI6IZ	N6WT	K5ZQ	JE2EBT	DL9GTB
CU3AN	G3XLF	N7BD	K7LV	K1ZJA	K0NV
IZ0BTV	JA0AXV	SM0BYD	K9UQN	K2SD	K1RH
JA6GIJ	JA2OLJ	W4DC	KF9AF	K4AR	K4WY
JE2UFF	JA3LDH	W4PGM	KK4OW	K8SIA	K5ALQ
JK1SQI	JA6ENL	W8RV	N2GZ	KV4T	KC2SST
KE5BR	JA9APM	WV9L	N8GP	N6RK	KU4BP
N1JP	KE1VT	YB0MWM	SV8DOU	NZ5O	N2RJ
N3KV	N6NU		W9QO	S54A	N7NG
N6ZN	PY2RO	234	ZS1DX	W1JGS	NW4M
SP7ICE	UR4IOR	AD6ZJ		W6JZ	PY2GG
W6BK	VK6LC	AL7R	231	WB2KSK	VE1VOX
	W3WST	CT1ELF	AC9O	WE1P	W6WA
		I5FLN	DH3KM		WB4CW
		IV3BSF	GM0VIT		

WW2DX	222	DL4DW	KW9U	K0MFI	KM1C
ZS2Y	AH0U	HA5CW	LA4JGA	K9AQ	N1BY
	HB9HBZ	I7LGM	N2KI	KM9E	NO0B
225	JA1GVT	IW9DNI	N9PGG	N5WA	OE3JAG
DL4FAP	KF4VTT	JK1JAS	NU4I	NX2X	PT7DX
JA2MNB	KG4JSZ	K7HC	SV1IZY	VK3TC	VK2AAH
JG2LGM	SP5APW	K7LAY	VU2DCC	W4OWY	W1EBM
JG3KLF	SQ7FPH	K8MRT	W4MA		WA1NXC
JL6USD	VE3TKI	K8ZZU	W7WZ	213	WA9DU
K6EGF	W4UEF	KK7YC	WA9JWL	9K2BM	WF1H
K6UNE	W6FL	N0JR		EA5RU	
KK8MM	WY1G	N2MEE	216	GI4OWA	210
KS4YT	XE1L	ND7K	AB6CF	HB0WR	AD3C
OZ9XU	YB3MM	NS3L	DK4TP	JK1EBA	DJ7JC
RA0BA		RC2A	I0LYO	JR3ADB	G3WW
UR5FEO	221	SP5ES	IW5AB	KM8AM	JA2KSP
VE1DUN	G4VMX	SV8CKM	JA4GXS	LA2IR	JR1CAD
W0ZS	IK0WMJ	UX5UO	JM1JIV	M0HIH	K5CR
W4HY	JJ1JMZ	W6TK	KA6BIM	NA6O	K5LY
WA9BZW	KA1J		KR4BD	OH3FVP	K8SL
WW0E	LA2LI	218	LB7ZG	S50B	KB7AK
	MU0FAL	AD0TR	N4DWK	SP7CVW	N4MIK
224	N1IA	AE4AN	N8AYY	W1DYJ	N9DR
AE4CW	N9LJX	AG4Q	OH2LHE	W1ZK	W4PG
IK1UGX	NI5F	CU3HN	TG9NX	W4GP	WA3WZR
JA4HXF	SK0QO	HP2NG	UT7KF	W6SHY	WA4QMQ
JE3WQU	VK6OZ	IK0WRB	VE3YXO	W7PAQ	WQ1H
KL0S	VR2XYL	IZ0FUW	VK3KE	WC0W	XE1FAS
N1WON	W0JMP	K4WZ	W0BM	WY0V	ZL3RJ
NA4MM	W6DCK	K6LRN	W3NS		
R4FAN	W6KK	K9OT	W4CCS	212	209
VA2IG	WB7BBQ	KG6D	WB2ZAB	AA4UC	AC5AA
W1AW	YO3JF	N6VNI	XE1R	AD5MD	BX5AA
W5LO		VA2LC		F4DSE	EA2AFV
W9GXR	220	VU2MSA	215	HB9EXQ	IT9ODQ
WD8KND	AA8KY	W1MJB	AD5WB	JF3VEC	IZ5MOQ
	AA8SW	W5WP	DF8FT	K8YE	JH6WMJ
223	DM6MA	W8SAX	I2YPY	LX1CW	K7GA
HB9AAA	F6FYD	WA3GNW	K5QX	N6DHZ	KB7QFE
JA4MMO	HB9VAB	WB8BZK	KD4SN	ON6YH	KD3HN
K2TER	JA3KKE	WC4X	KG4CUY	TF3VS	KN4JX
N6VS	JA3PRM		NN5E	W2CDO	KW1DX
N7ZA	K2EK	217	WA3SKQ	W4PGC	KY5I
NV4A	K9OW	AA4LR	ZL2AO		N3PS
OE1ALW	SM5CBM	AA4U		211	NY1V
W4WN	W4UFO	EU1M	214	DF3EC	W3HER
W5KK	WA3FRP	IK1IYU	AA4NC	HL3ERJ	W9CSX
W9MAK	WB4DNL	IT9YOZ	DL1SVA	I1YDT	WB0N
W9ROG	WB4YDL	IV3FFI	E70T	JA1UOA	WB6AXD
WB0ULX		JA1TD	HB9CQL	JA7DPC	WG0G
WB4GLI	219	JP1LRT	IK0XIH	JL3DGI	
WF8R	DK3BK	K0CS	JJ1BDX	JR2PZX	208
	DK3HV	KC5LK	K0BRO	K0PC	AE9DX

CT2GZE	KA1API	203	N8IL	XE1MW	YO3IPR
EA4UV	KC9K	7K3QPL	SM5CAK		
JJ1KXB	KF5WCP	EI2JD	W2WC	198	195
JK1DDG	KN7K	JH8LEY	W5SV	DM3CW	4X6KJ
JR3QHQ	N7WI	JM1JZN	WA6QGH	EA4D	9H1EJ
K0KP	PT2ADM	K0KV	WB2WPM	G6NHU	AG5CN
K6NR	RN3CT	K7CU	WB9ZNZ	HA5BSW	DL6DCD
KK0DX	SM7WVZ	KA9OKH	YO2DFA	HB9AGO	HK3PJ
KK5OQ	VA7DX	LU4FW		I8HAK	JA0MRW
KM4HQE	W5DXQ	LZ2ZG	200	JA0LFV	JA3BKP
N1NU	W9LN	N9JR	CT1ESO	K3HW	JG6MQI
N4MI		ON5GQ	EA3HDZ	K7QBO	JJ0LZQ
N4PL	205	OV5O	EA5HM	KG8CW	JR1KBJ
N7VPN	HB9ECS	PP7LL	EI5KO	LA8ZAA	JS1MRA
NN2D	JE4CIL	W1ASB	GM7NZI	N7RD	K8ROK
PY3VB	JG1LRE	W1LE	JR1QLM	SP7QHR	KA5VFU
RL3BZ	K5UZ	W4RQ	K1AJ	UT7EC	N0AMI
W5RDW	KJ4UZU	W7IUO	K2RET	W8JA	N5UE
W9MR	KO8SCA	W8LIG	K3SUI		NF7D
W9WO	N6DVR	W8QXR	K5EWS	197	SM2DMU
WA4NUF	N8NA	W9HZ	K6VVK	DF1IR	W11TU
WT2P	NP3CW	WA4DOU	N0TR	HB9GWJ	WK9U
XE1YD	PY2SEX	YB1TQL	N9LEO	HL4CCM	YO3DDZ
YO3AIS	R0QA		NU4B	IU8IYE	
	S53MJ	202	ON6ZV	KJ4YLO	194
207	W7SX	AG6HE	TF3Y	KU8X	JA8ANQ
3A2MW	WA0SXV	DL5MHQ	UA9MC	N1QY	K4RM
EA5ZR	WA0WWW	EA5KA	VE6PL	N8HRZ	K9EXY
IW0BYL	WA7BNG	JA0GCI	VR2MY	SM3PHM	K9QJ
JA4FKO	WD5BJT	KF7NN	W7LEA	VA3NXM	KK4CB
K7LY		KK9M	WA4MIT	W0IKD	KQ5M
K7VC	204	N4HN	ZL2LW	W4LIA	KU1T
K8WHA	AA5TL	ON4LG		WB2HJV	LA7EIA
N9SF	DL8DWL	SA3CAT	199	WB4SON	N5HC
NV4B	HL1VAU	SP3EPG	AA5N	WS4H	SM0EUI
W4AEJ	IU0ICA	W0DD	DL2JIM		UA4PK
W8MIL	JF1KML	W1AO	HB9EBM	196	W1OK
W9GG	JH1RVQ	W4NBS	HB9FBG	EA1AZ	W1XV
WA8LRW	K0SON	YB4CHP	JA9IWR	JQ1PCX	W3MRL
XE2YWH	K4BBH		JH0AKV	K1FE	W7QHE
YB1TJ	N4TD	201	K0YL	K3DFL	WA9MAG
	N6EM	E20YLM	K1TKL	KI2D	WB6CJT
206	OE1HHB	E77S	K3GGN	KP4DKE	
DK3QM	RX3BP	F4WDL	K5DCW	N4MEC	193
EC7B	TF3JB	JA0ED	K6GFJ	N7TM	EI6AL
IZ4AIB	UN7BK	JA3EEM	K8RCT	NE5S	JA1VRY
JA9RT	W3ML	JE4RAL	KB0EL	ON6MX	JH1IZR
JH2AMN	W5FL	JP1GUW	KF2OG	SV8RX	K6DLB
JH9AUB	W8LR	JQ1YIW	NA2U	VU3CAU	K9UWY
JR0RBY	W9PDS	K6CF	W0PE	W1CDC	N0STL
JR3TOE	WA2VQV	KD4POJ	W1LY	W1DXH	N5TF
K6TAR	ZL3PAH	KI7M	W4DVG	W4DSM	N6JOJ
K7STO		LA5LT	WB9IWN	WB5STU	N8VV

N9MB
NM1G
PY8WW
R3IS
W7KKC
WA6EZV
WB7QXU

192

7M4CLF
EI4HH
HK6K
JA8EIA
JH0HVJ
JI1CYX
K1EDG
K2WJ
LA7QI
LB5GI
N7KDT
N9IO
PT7CB
R9JX
SM6CLU
UA1OM
W2NY
W6OUL
WZ4RC

191

4X6UU
EA5GXI
JA6CMQ
JH1AWJ
K7PT
KB3IFH
KJ7NO
N0YO
UA9AGX
VU3WEW
W0JW
WA1EHK
WB1DX
WY4I
YB2TS
ZS6UT

190

DL2RD
F6KOP
HL4CBX
JH1AQN
JL3RNZ

JR1FCS
K7RAN
KD1AB
KN4FO
NJ6K
NW7US
OE1JIS
W4LEW

189

9H1AE
AA7XT
AI9U
HB9HVG
JK1BIB
K2GLS
K6UXO
K9TRV
KE4FW
KM4NS
KO4PRE
M0IFT
N4QM
NA2R
NC2Y
R9MJ
SV2CLJ
W3DIY
WD4OIN
WV4V

188

BG8PA
EA2AGV
EI7GY
IZ1JLN
JA5XPD
JA6JYM
JE3PCP
JI1MNT
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K2MK
KK4CLY
LZ1XL
N4BAF
N6XT
PY4AZ
RA9SC
W5TUF
WU7X

187

AF3X
AJ8B
EI1DG
IK1ZNM
IZ2MHT
JA4RED
JE3OUW
K3XO
K7CTV
K8ARY
KN7Y
KT8D
NX8Y
W2CQ
W4AO
W7IMU
WA8RCK
WB9B
WX0Z

186

A61BK
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IW8CGX
JA0AVS
JA3MIO
JG1GJH
JP1GVC
K2DF
K2RNY
K2TV
K9RT
KD2SC
KS0M
N2ZL
N9BVA
NU1T
OZ6TL
W4HOG
W6HB
WR7Q

185

7L2QAD
AE4M
DL4ZAB
EI3CTB
HK1X
JA2BUR
JA8WGX
K0MD

K1VI
K1XE
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K9MMS
KC9G
N4KM
NC7B
SP3TLJ
W0ANZ

184

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KB9AIT
KI7HO
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KP4N
KZ2R
MU0GSY
N5QZ
N7JB
NG9J
WA5NOM
ZS6IR

183

AC4BT
DK3FB
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IZ0CKJ
IZ7GIT
JH3EQP
JK1NPH
K3VPZ
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KB1W
KJ4R
KM4VI
N4XMX
N6KK
NI7F
NO9E
W4NE
WW8RT

182

AA4DD

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WB8RFB
ZS1EL

181

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JJ1OKK
K1EO
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KC4HN
LU8ADX
N0VVV
NE0U
SM5CSS
VA3HP
XE2MX
YB1RUS

180

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K7PTC
K8MVZ
KB2S
KE2M
SV1BYI
YO4AUL

179

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NA6MG
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W1PY
W9BS
WN7J
WX2CX

178

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GM5YTT
I4UUL
IZ0FYW
JH3FCF
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K6IRA
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OD5YA
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W3DQS
W3HKK
WB2KSP
WP4CQ

177

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EA4S
G4AFJ

HZ1GW	EI8GS	W8PAT	K9BO	KB4KBS	165
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JJ1HLL	HS8KAY		PY2FZ	KW4MM	JA4CSJ
JR6GHN	JA6FEG	172	R3BB	N7TW	JN1SUT
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K3CWF	K4HEB	E29TGW	VA3OKG	NX1P	K4WM
K4DET	KI4TZ	EA1P	W1ES	SM5AFU	K6BR
K4OP	KK7BR	G0THF	WY2U	SV1XV	KC3RKW
KD8MQY	LB2TG	IZ8GCP	ZP6CW	VK7ZE	KF4IFF
W3KB	NA1DX	JA1UBZ	ZS5LEE	W1HEO	KK4XL
W4UAT	OH2CLX	JA3AOP		W8TM	N4ST
W4UT	SM0BSO	JA7MWC	169	WA7HQD	N5FEE
W5IO	SM2YIP	JM3GXU	AJ4IM	WE2K	NN3V
W7GTF	TF5B	JS6SCC	CT1ETE	XE1ILI	VA3IC
WA9IVH	W2FS	K4EZY	G8APB		VE3FAC
WC2C	W4JVN	K9AAA	IK2ULM	167	VU2ABS
	XE2B	KJ2U	JA2CKK	EA3NG	W1MO
176		KS4WA	JE7KCI	JA1ASO	W1RG
5P5Q	174	KS8W	JF3KOA	JM1LPN	W4ARK
5T5PA	DL5MM	N0CKC	JH0IEW	KB9LIE	W6BBS
AD0K	DL9SAD	PY2ADR	JN1RFY	KD4EE	W7YED
DK8IZ	DS5QLJ	RA5C	JR2PAU	KE4BKL	WD8LTM
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E74A	IT9IPQ	WA4VJK	K0SRL	KU9S	
EA1AHA	JA0BES	WO5I	K1QN	PF1MO	164
IN3FCK	JH1FRW		KC4AA	SM1NJC	AB7RW
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JA1PLT	K2YSY	CU2CE	SM7DXQ	W6ZPL	DS3EXX
JH1SBE	KM4A	G0OSK	VA3UU	WA5POK	EA8TK
JI3BFC	N8TFD	G4NBS	VE3FRR	WB1ASL	G3VQO
K3GT	NI4Y	GW0ANA	VK5CE	WR2G	G4SGX
KA4H	NT9F	JA3UOQ	W1TO		I8NLC
KC5RR	OM2AGN	K6JJ	W3WH	166	IK2GOQ
KF8PD	W5VU	K9HQM	W5WLA	7Z1HL	JF7NNI
KL7KK	W6SIY	K9KDS	W7BJN	DD9WG	K0RAR
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N5JED	YB0EIN	LU2JCW		JA3WMS	K4IE
PY2CP	ZL3TE	N3YZ	168	JE7BUH	K6ME
VE6TL		NN9X	AC0DQ	JH1BHW	KA5IAU
W4GV	173	TA1PB	AC8TO	K2FJ	N7MB
WA4TMJ	9A1R	W4CMM	AI4QQ	K2OP	NC6K
WA4USA	DL7AA	W4GHD	DK3TL	SV2ESW	PY2FUL
WA7HR	EW4A	W5GOL	DL5KUT	TG9AJR	VK3MB
WW6G	G0UII		DS4DBF	UA0FDX	VU2AE
	K4SAF	170	F5EOT	VA3EJN	W4GHW
175	K8OS	7N4SQJ	IZ5BYJ	W3JXP	W7JET
AA3TH	KM2E	HB9HHH	JA1ERB	W7TG	W9EBO
CT7ANG	PY2OP	JE1GLP	JA1IHD	XE1EE	WB8EKG
DK2GP	VK4CC	JR0AMD	K4NTO		
EA7LS	W4MOT	JR6GV	K7YZO		

163	KU2A	W5BK	156	DU1KT	JH2NWP
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JG3KMT	N1ZZ	158	EA3HPX	IC8SQS	KD2OV
JT1CO	W4BH	AK1P	F8DZY	JA2KGQ	KD9ZR
K0PX	WA3UTC	DK1NAL	FM5FJ	J11DMH	N0TK
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K4GN	YO6HSU	G4FTC	J68HZ	M3DFW	W5IP
KB8NTY		IK6BMU	JA1GLE	N5MT	W6OZI
LA8PDA	160	IZ8EYN	JH1IIY	NZ6N	W9LU
LX2SM	EA6AZ	JA1CCG	K3GW	PP2FN	XE2W
NW6V	EI4BZ	JA2CPD	N4UP	UW7UA	YO3GJC
NY4G	EI5GM	JE6PJP	N5JEY	VE3NJC	
OH3PYY	F5VML	JH2WDT	N6MM	W1DAR	151
RA3SD	IW4EII	JH8FIH	PV8ABC	W4GH	AB0RX
RW6MBC	JA1EYN	KB0V	VU2NXM	W6RFF	AB5YI
SP5AMN	JE2SOY	KC2WUF	W0AIH*	WM5H	DS3EXT
VU3RGB	K7FL	N9MR	W1GY	WU8T	JA4DLF
W0OGH	K8WVA	NT5O	W4JDS		JF2RSF
W5AAJ	KB8KIM	SP9IZV	W8EOG	153	K0AIZ
W6DOE	KC9WPS	VU3NXI	YO8PS	AA5H	K0FD
W8BI	N4HL	W4TE		AA9WO	K5KG
	N7PIB	W6PG	155	AB9BH	K8EB
	N7VZ	ZS1C	AD7L	G8GHD	KC3AK
162	NR5O		DL6ZBN	HB9BMY	KG5NP
AA6XV	VE3TMG	157	EI3HA	HB9MXY	KM2O
AB4FH	VU2TMP	F5GSJ	EI9HX	JR1HYA	KX2B
EI4CF	W1ZS	IZ5GST	IW5EIJ	K4AEN	N4GBK
JF2SKV	W4ASE	JE1COB	JH8UGL	K4NKT	N9ATD
JH1ORA	W9UM	JH1RFM	JP1EWY	K6VWE	OZ9U
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KL2R	WL7OU	JH7RTQ	K6RI	M0MCV	W4TUN
KV8P	WM9Q	K0GEO	K7PO	N2TC	
LA1J	YO6HOY	K0LU	KD2GC	N6FS	150
N1BZ	ZS6RJ	K0QB	KF1P	N9ATF	7N2JZT
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N3TR	159	K2RKJ	N1HO	ON4EB	AC8L
NU4Y	DL8OH	K9IA	N4KEB	ON5GF	CU7AJ
OZ6EI	F1BFD	KB5CSQ	N4LV	PY2AB	JA1CPN
TF4M	IZ7QSS	KD5RBU	N8IK	RA3CO	JA7PKV
W4DWS	JF3AHI	KG6WIK	NZ0O	SP1NEN	JH1CTV
WY7FD	JF7RJM	KM4LS	TF2LL	VE7YY	JR4VEV
YV4DYJ	JR1LZK	LA8WG	VU2SWS	W3KHZ	K4TR
	K2SY	N2XQM	W0PPA	W6ELI	K6OJ
161	K5SES	N4LSJ	W6DRB	WB5ZAM	K8LBT
AE0MO	KE4KMG	N8YQX	W8VK		K9AAN
IC8XIL	KM4CQG	NH6L	WA8Y	152	K9QA
IZ2CSX	KM8V	PY2RN	WB3AVD	AC0B	KK4TKJ
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JA6SUY	N4UW	VE3VHH		CE3FZ	N0IW
JE7OEC	N8BK	W2KNG	154	DS5JMG	N7UJJ
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K3LA	W3IZ	ZS4JAN	DS5WQT	JA1RRA	NR2D
KE9UA					

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	JA5IBP	K8MN	DS5BRE	JA1JYS	JE6UWU
149	JE2VYM	KB1AWM	EI2II	JG1RYQ	JH4GXE
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EA5XV	KD9BIE	OV2B	JA9KA	N4GRC	KL7XO
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W0ZX	NR0Q	K5VG	W3MF	139	VU2DED
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	4O3A	N4WD	WJ1B	IZ0GVZ	137
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148	9J2BS	SV1AER		JA0NPQ	AJ6X
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AK4AO	AE5LK	W4KCM	I0BJV	K5GZR	JK8VMB
AK6I	AG5Z	W5UQ	IK2BBU	K8RMC	K0UBR
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IK0XKP	IW2FLB	143	N5TU	N4EDT	KB7DT
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KB1HY	K0JJR	JA1CPU	N9IXD	NK7I	NO2C
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UA6XT	PA0QRB	N1BKB	W7PC	WD4IXD	W3/NH7C
VU2OY	PA3AIN	N9RE	W9FML	WN1M	W3RMS
W7FI	PY2BT	OK2FB	WA4UWD		W9FF
WW5L	WA5YNB	VE7SZ	WU4B	138	WA0WOF
	WI4R	W8WV	YO9GJY	C31MF	WB5TOI
147		WA1LAD		EI5GSB	WV0Q
AE5B					

ZR6GR	134	W6QO	130	VA3AYA	K4IU
136	DB9CR	YB2BNN	AA0BH	VU2OT	K4SAW
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AG4TO	IU8GNY	AC5Q	IZ2GNQ	W7GSV	K7LVJ
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VK7AP	PY5VC	M0RTP	NA7RH	K1HC	DL9CP
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VK2DAG	WQ8T	W5JE	118	W6CN	N0VTZ
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W7WES	EA2RY		AK3E	YU1LD	N3COB
WQ5O	JH9FCP	120	DJ0CL	ZS6NK	N4LKB
YU1JF	JI1FXS	AA4QE	DJ5FZ		N6DSC
ZL2DD	JL7SNM	AB8M	IZ4GOL	116	PV8AAS
	K2IRM	DB3KE	JK1AKA	DG1SGW	R7CD
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AC6FU	K9TVG	EA4TX	K3FS	EI2HZB	SQ2AF
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W2YWC	W1KKG	VA7DJ	VA1SEA	KJ6YK	
W4SW	W9LCQ	VE2JM	W2MPK	N4LS	114
W9KM	WA8IWK	VE7VV	W4/KL7GLL	N4WMB	2E0XAR
WB6RAB	WB1S	W1ZZ	W4AFB	N9AZZ	AF6O
WC2L	WB4JPG	XE3E	W5EC	N9ETH	DK1MCS
WT5L	WB6PIH	YO5QAW	WB4UBS	S51DV	DL2NAI
	WD6T	ZL3RIK		SA7CJO	DL4FDM
123	WT3Q		117	VE3KKB	IK2SYK
AA2VG	WW1WW	119	9K2HM	W0QL	K1TWF
AA9XA		AC7ZG	AF8C	W4SKW	K2KYH
AC6DD	121	DL2OW	EI8JX	W4WCD	K3XC
DJ9KM	EI9GLB	F8GB	HA5DI	W6JJW	K8SI
DL5HU	F6JSZ	HA2EQD	HL4GHT	W7VP	K9XR
EA4OR	G3YFE	K0SQS	IK2WSO	WB9AZA	LB8CA
F4RST	HL1OYF	K4WSW	IZ3DBA		N1KM
IV3EFE	IT9NGG	K5VSD	JA1DIO	115	N8LAS
IW1GEU	JA1CC	K8FB	JA5EEU	4S6RYD	NE3K
JA1PRV	JI4HKA	KA4KBX	JE2FUP	A71EM	NZ3M
JE6RIJ	K3LAB	KD6WKY	JH5OTE	AA2F	TA3J
JJ1XVA	K3UW	KG2U	K3ZI	DS5AAQ	VE3VV

W1BYH	JA1GFD	W7SMW	IT9BLB	K4LQ	W0VU
W2MW	JG2NXV	W9CLA	JJ2BLV	K5HW	W4WNT
W5MJ	JJ3OFL	WA8COB	K3GO	K5JUC	WX7B
W8EH	JK1AIA	WB9MSM	K5DXR	K7WTG	YB8HZ
WB2UFF	JQ3TAN	WX0B	K5IUC	KA2F	
WB9WHQ	K0FTC	WZ9B	K5ZD	KI5QQG	106
WJ8Y	K4AAP		KA1CTL	N3ER	5W1SA
WU1U	K4PWS	110	KD0KZE	N7WR	AA7DK
XE2AU	K5RQ	5H8HZ	KD8DEU	N8KOJ	DB4RG
	K5YE	AK4N	KE0GHU	N9MKC	DC1TK
113	K6SLO	DL3XAC	KJ2AM	NZ5F	F6ARS
7K1LUE	K9YKL	DL6LZM	KU4A	SV3RKM	FM1AG
9M8DEN	KB1OIQ	EA1BLA	LU3XX	TF3DT	HI7SB
AA4RX	KB8HRT	EA1NO	N1TQ	VE3ZN	IK2HKN
AJ6V	KD2NF	G3LPS	N6RVI	W0PMO	IZ0SPA
AK0A	N7JXS	G4LFU	N9OI	WU6K	JA1GQC
BD7IBN	N7MW	IZ7YPK	NA6MB	YB1SKR	JA2RP
DL3ANK	NF4J	JA1CCH	NG4C	YO2OXD	JE7FOP
E70X	NL8F	JI5WDC	PG2AA		JI1LLD
EA5HB	VA6SP	K9GL	RU9F	107	JJ1VRO
EC4KW	VE1AOE	KC9IKB	RW3QHN	AA2WC	K0YA
F4HAB	VE3DIT	KD2RUY	VA3VF	DL5KLX	K1FBI
GM1DSK	W3SW	KF6I	VE7SO	DL7LX	K2AMI
HS5XWY	W7VV	LA3ANA	W0ZY	DL9QJ	K3NO
JA0ADY	WA2IBZ	N1XL	W3WN	EA1FF	K4FW
JD1BLY	WA3IIA	N4JJS	W4CRN	F5PBL	K5PSN
JH1GNU	WA4NEL	N5LKE	W4WB	FM4LV	K9DUR
K2GW	WB4CTX	N7WFK	W5DP	IK8TEM	KC3OPI
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KC4ZA	111	NT6AA	W9IAL	JA1QEY	N0IN
KD2CYU	AB3TM	SM6LPG	W9LYN	JA2DCN	N2MN
KE1IU	CT3DZ	VA2GA	WB4HMA	JA4JSL	N3CAL
KM4ODS	DU1IVT	W0LGQ	WD0AJG	JA5JUG	N7TP
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SM6YEC	JA3DLE	W7WT	AB6WQ	KB9S	W2TX
SV4FFL	K0XM	WA0CIE	AF8P	KR4Q	W3TZ
VU2JXL	K4HR	WB2BXO	BV6CC	KV3W	W4OEP
W3KN	K4JDJ	WB4EVH	DJ5AM	N0TNJ	W5TMC
W5MF	K5TU	WB8LEM	DL7UHD	N1CNG	WA7VHT
W8ZR	KT5V	WV1K	EI3GV	N3PW	WV4E
WB4PWZ	N0MHL		F5VIF	N4RT	
WC9C	N6DW	109	F6FHZ	N6AJR	105
YE1AR	SP7ASZ	9H1AZ	G3YBY	N6UOZ	7Z1SJ
	TA1HZ	DB2WD	JH3AEF	NN5O	AA4EA
112	TF3G	EI2FG	JP1RLN	NS0D	AF9W
AC8MR	UX5XK	EI6GF	JS2LPJ	OZ5D	AI4EY
DD8BA	VU3DJQ	G0DTX	K0CCM	R2AB	EA5DPL
G4WGE	W1RH	G6MXL	K1RE	TF3MH	EA5WP
G4WWG	W7FS	HG6IA	K1XO	VA2EU	EI4DQ

EI4GNB	KA0IQT	KY6AA	N4QOG	NM2D	JK1CEK
EI5FQB	KC5N	M0PTZ	N9ITB	OK2QQ	JL1JJD
EI8IQ	KF6XA	N2BT	N9NBC	ON5BVB	JQ6NNK
F6BZT	KI3F	N2XTT	NZ1I	PC5F	JR2CCH
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K7HV	R7LA	W4CU	WM4R	W4YR	K8VE
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KF5ER	TG9AWS	W6KF	WV4Y	W7UV	KB4DSL
KF5TL	W4GKR	W7DEG		W8QW	KB5YN
KH6CQH	W7HJ	W8FAX	101	W9ZT	KB7ZUT
M5LRO	WA2HIP	W9JJ	A41MK	WA1UZO	KC8YG
N2BSA	WA2NBG	WA4IXW	A41ZZ	WA4RYW	KD1DT
N4MWY	WA3PAK	WB3EVL	AA6E	WB5HJV	KE0QPG
N8TT	WB9M	WB8PKK	DK7GH	WB9AIS	KE1AU
N9APK	WU1T	WD8KRV	DL4KUG	WD4OHD	KE8NOA
SO5AS	YO6BHN	WW5RC	DL5JH	WJ5K	KF5BA
W9IE	ZP9CTS	ZS6CR	EC1AE	WS4WW	KK6MF
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ZL1IM	103	102	IZ3GJL		LA6JKA
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	AB8OU	AD4J	JA5SEY	6K5XZE	N0JX
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AF7WM	DL6ZNG	G4LRG	JM6NVD	AC9DX	N5LJL
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VE7GEL
VK2IS
VR2UNG
W1AVK
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W3TC
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W4CG
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W4MIG
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