

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 30 Nov 2024, 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.

348	G4BWP	NN4T	LZ2DF	AA7A	JR3IIR
DF3CB	JA1UQP	SM6CCO	N3XX	DK5WL	K5KC
JA2VPO	JA2KVD	SP2FAX	N8DX	EA5BM	OZ1CTK
JE2URF	K4PI	SP8AJK	OE5NNN	F6BKI	SP8NR
K2TQC	N2TK	UT5UGR	OK1MP	G3RTE	YO5BRZ
K5UR	OH2BU	W0BV	R3OK	HB9BZA	
OH1XX	OZ1BTE	W1MK	SM5CEU	IK5HHA	336
OZ1LO			SP3E	IK6DLK	AG9S
SM3EVR	344	341	UT7QF	JA2JW	DL1AMQ
SP5EWY	JA3FYC	CT1EEB	W0DJC	JA5EXW	HB9AMO
W1NG	N4CC	F6AOJ		JA8EAT	JA1BK
W9ZR	N6AR	IK4WMA	339	J18DGO	JA2DPC
	SM3NRY	JA0UUA	DF3GY	K5RK	JF7XKY
347	SM6CVX	J14POR	DL4MCF	K9NU	JH1TWT
DJ9KG	VA3DX	K3UA	EA6SX	N4JF	J11DHY
G3KMA	W1YY	K8SIX	JA5IU	N8JV	K4XP
JA1HGY	W3UR	N0XA	JA7MSQ	SM4DHF	K4ZYU
K4CIA	W8UVZ	OZ3PZ	JF3KON	SP6CIK	KV7K
N4WW		PA3FQA	JG3QZN	UA3AB	LA5HE
SM0AJU	343	PY2XB	JH2UVL	UA6A	LA5IIA
W1JR	EA8AK	R7LV	JH4UYB	W2YC	N4MM
W4DR	GM3YTS	RZ3AM	JR3GWZ	WB6RSE	NO8D
	IK1WGX	SM5AQD	JR7VHZ		OE3GCU
346	JA5AUC	SP3EPK	K1ST	337	OE6IMD
4X4DK	K3FN	UA4HBW	N1DG	EU7A	OH1TV
HA0DU	N4CH	VE3EJ	N6JV	F6DAY	ON4CD
HA5WA	PA0WRS	VE3XN	OK3GU	G3XTT	R5AJ
JA4DND	PE5T		R4GM	GM0GAV	SM3VAC
JH4IFF	W91XX	340	RU3FM	HB9BGV	SM6CMU
K4DY		DJ2YA	SM4EMO	I4AVG	
K4MQG	342	DL7MAE	SM6DHU	IK4DRY	335
K8MFO	EA6NB	G3TXF	SP7GAQ	IK5PWQ	EI7BA
KF2O	G0JHC	GM3POI	UA4CC	IK8HJC	EY8MM
KJ9I	IK1GPG	I4LCK	W3LPL	JA2XYO	G4OBK
SP5CJQ	JA2FBY	JA4LKB	WK3N	JA4FKX	HB9BIN
W3YX	JA2JPA	JA7KY	YU1FW	JE1SYN	HB9DHK
	JH1GZE	JQ3DUE		JF1KKV	IK4DRR
345	JR2KDN	K0EU	338	JF1WPB	JA1EOD
DJ6RX	N3SL	K0IEA	AA1V	JJ2LPV	JH2FXK

N2LT	SV1FJA	OZ4O	NI0G	JA2CXF	W0MHK
N4XM	SV1RK	RA7A	OE1WEU	JA2EPW	W7AO
N5ZM	UR0MC	RU3QR	SM3NXS	JH1EEB	W7MO
R3VA	UT9FJ	RV3LO	SP6HEQ	JH4JNG	WA5VGI
R7DX	W5ZN	RW3RN	SP6M	K1HTV	
SM4DDE		SM5CZQ	W1TSP	K4HB	321
SP9DWT	332	W8OI		K5BG	AB6QM
UA6MF	AD5A	W9OP	326	KW9A	DM5EE
W4PK	CT1IUA	W9RPM	E72A	N4QS	HB9DDO
WB9Z	G4CCZ	YO7LCB	JA0NPQ	N5XZ	I2EOW
WD5COV	IK4GME	YO9HP	JA2BDR	RA3QK	I4MKN
W18A	JA1ADN	YV1DIG	JA2FJP	RN3QN	J12KXK
	JA3PIS		JH0INP	UY5AA	JM1FHL
334	JA6BZI	329	JR1BLX	W1RM	JR1BAS
DJ8NK	K4MWB	AA6YQ	JS2LHI	W4UM	K1OA
DL5DSM	K4XO	G0DQS	K6AM	W8GC	K2RW
G4PWA	K7NN	GM3PPE	K9MM	YU3AA	K4SO
I2XIP	K8ZTT	JF1PUW	KX4R		K9IR
I4EWH	N7RT	JJ3PRT	ON4AOI	323	MD0CCE
IV3JVJ	PY2SP	K4QL	R9FM	AD1C	N5DG
JA0EOK	SP5DIR	K4UTE	SM6BZV	DL4CF	PY2XU
JA0GJJ	VE2TZT	K5EK	SP1JRF	EA3GP	RM0F
JA5MHD	W4DKS	K9EU	SP3CGK	HL3IUA	S54E
JA8BNP		N5AW	SP7VC	I0WDX	SP1MGM
JF2UPM	331	NI6T	UA3AP	I3BUI	VE3LYC
JH4ADV	JA1ANR	OH2BLD	VE1YX	JA2JNA	W3KX
JH8RZJ	JA1SJV	PY2BW	VE3FF	JG3LGD	
JL1UXH	JA5AQC	W2IRT	W6RLL	JH3VNC	320
K6FG	JA8RJE		WA2VYA	K4IQJ	AA5AU
KD5M	K1AR	328		K7ZV	AC4G
N9IW	K7ZA	DJ5AV	325	LA5YJ	DJ4AX
NJ6P	N5UR	DK5AD	AA5AM	N5OK	DL1DUO
NR1R	OE2LCM	DL2OE	DJ9HX	PY5HOT	EW2A
RA3CQ	OE6MDF	JA1SYY	EA4KD	SV1DPI	JA1JAT
SL0ZG	OH1MA	JE2LUN	F5CQ	UX0FF	JA2ZL
SM5KNV	PY2YP	JJ3HGJ	IK4BHO	W3LL	JA3GN
SP1S	SV8CS	JO7WXN	IZ0AEG	W7DO	JA7LGE
UX1UA	UA3DPM	K2UU	JA4DLP	WX4G	JF8QNF
UY5ZZ	UT7UJ	K9CT	JH1IFS	YB5QZ	JL1RUC
VA5DX	W5OZI	N4NX	JR7WFC		JR2UBS
WA4FFW	YO3APJ	N9US	K3WC	322	K3RA
		PY4OY	LA8PT	JA2IVK	K4CN
333	330	PY5EG	OE1ZL	JF2XGF	K4HGX
CT1APE	DK2NG	SP2BMX	OH5VT	K3WA	K6XT
DF4PL	JA3EMU	W2LO	UA4LY	K5AQ	KQ8M
F6EXV	JA7JWF		UT2UB	K8EUR	LA7AFA
JA1XEC	JE7JDL	327	VE3EXY	LA5LJA	N4II
JA2VQF	JH3CUL	DL6KR	W1DIG	N8BM	OZ1AXG
JA9APS	JR4OZR	F2JD	W1GL	NY0V	R7NW
K2FF	K5DU	IK2YCW	WA7NB	OE3EVA	W4FC
N0AT	K8PT	JH1NYM		UA3AGW	W5BPT
ON4IZ	N3NT	JR3OEH	324	US5WE	
PA7MM	ON4IQ	N8RR	EA5RM	VE1DX	

319	UA6YW	DJ6TF	S55DX	JA9TWN	W7AL
AA4V	W1YM	EI9JF	SP3IBS	JG8FWH	WB9EEE
DF2RG	W7OM	HB0CC	WB5JID	JH3FUK	
DK1FW		IK2QPR		JK1BSM	306
F6FXU	316	JA2VMU	311	K0KVR	A45XR
G3LZQ	EA1N	JA6VQA	DJ9ZB	K2PK	AA1ON
HK3W	IZ1LBG	JA9CWJ	E73Y	K3PA	EV1R
JA0CRI	JA0DIN	K5XI	IK0PEA	N7XR	G0BLB
JA1GRM	JA2WYN	K9RX	JA1KQX	R9TO	IU7QBB
JA7QVI	JA9FAI	LA7JO	JA2ATE	RA9CMO	JH4HMG
K1LD	K2VV	NK1K	K0JUH	SV1CNS	JH8GEU
K2TE	K7XB	PA3EWP	K8FL	UN7TW	K8GI
K2UO	KC9ARR	UA9FAR	K8VJV	W4QN	KN5O
K6YUI	KW4MM	W6XK	KG8P	W6SR	N4AH
KF0QR	LA7HJA		LU3CQ	W8AV	N8PW
KG7H	LA9AJA	313	N7IR	W9AJ	SM0CCM
KZ4V	NS6C	AA1QD	PY7DJ	WE7K	UW2ZM
N7RO	OE1AZS	AB3CV	R9SA		W1ECT
N9AU	PY5EW	AI9L	W2QO	308	W1SKU
PA5TT	SV1JG	DL1KUR	W5TCX	EC3A	W6ENZ
RL3FA	W5XC	GM3YOR	W6SZN	IK0XBX	WN6W
SP7HOV	W5XX	IK4PLW		JA1LSP	YO2RR
UR5IKN	WA1JMP	JA0DET	310	JA6WJL	
W8HW	WB4TDH	JA4MRL	DK9KX	JA9GLW	305
		K5WAF	DL2CHN	JH1HHC	DL5CW
318	315	K6ND	DL9TJ	JH3GCN	EA6VQ
DJ4PI	9H1SP	K8YTO	HB9RG	K9MK	F3SG
DJ5FI	DL6CNG	N4PQX	I1FQH	N4TL	HA7TM
EA5BY	FK8CP	NE1B	IZ5EKV	N5GH	HL2IFR
JA1SVP	HB9SLO	RA1QD	JA1FQI	N7US	I4KDJ
JG1WSC	I1EIS	UN6T	JA1XCZ	NN4R	JA2XW
JN1BMX	JA1IZZ	W2LK	JA2AH	SP7ITB	JN1RQV
K0KX	JA1WSK	W6RS	JA5BEN	W9ILY	JR1DUP
K2SHZ	JA5WIZ	W7CT	JA7BWT		K4JJW
K9US	JG3SKK	ZL2IFB	JE1DXC	307	K4SE
KG4W	JR2LJO	ZS6EZ	JE8CLT	5B4MF	K6SIK
N2NL	JS3CTQ		JF2WGN	AA4R	KP2A
OE8RT	N1NK	312	JG4AKL	DJ4XA	LB2TB
RX3AGD	N4DB	G5LP	K5ZK	IK8YTA	N2TN
W5FKX	N5TY	HA9PP	K8GG	JA5XAE	N4DW
W6VX	SM2OAN	IZ2AMW	OE3SGU	JG3FEA	N8DJX
W9MU	UR5WA	IZ8FFA	R8TX	JJ1DWT	N8TR
W9RN	VK3HJ	JA1IOA	S57AT	K8NVR	W4GF
XE2CQ	W6XA	JA3AZD	SM6CUK	LU8EKC	XE1KK
	W8DCH	JA4ITW	UA3TT	N0RR	ZS1LS
317	WB8BPU	JE2EHP	W3NO	PA7RA	
9A2F	WT8C	K6KLY		PY2NQ	304
DL5WW		K9ZO	309	RW4NN	9A4T
EA2IA	314	LA2QM	AJ6T	RX4HZ	DK3WW
IW1ARB	AA4HP	LA3WAA	DL5EBE	SV1GYG	DL4SZB
JA2TBS	AA5AT	PY2KP	DL7BA	UR5EDX	F5LVL
KC7V	AB4IQ	R0FA	G4XRV	W5AJ	F5PAC
R6AF	CT4NH	RA0FF	HA1RB	W5ODD	IT9DAA

JA9GPG	SV3DCX	297	W7CA	N8OC	286
JH7RXU	W6NWS	AA8OY	WP4U	OE2BZL	EW1KP
K9NW	W6TC	F4BKV		W6PJ	G3WPH
K9YY	ZL3JT	IK5MDF	293		HA7UW
LA9VFA		IZ8DFO	G4GIR	289	JA1VLK
NU8Z	300	JA2VHO	HB9CEX	5B4AHJ	JH1RGG
SM5FUG	AD5Q	JA2XCR	HL2WA	DJ5JH	JK1GOK
SP8HKT	GOEHO	JA6TMU	IZ5RVG	DK2JX	JN3SAC
W5LT	JA1FGB	K1DT	JE3ENP	IZ3ENH	K8QM
W7BEM	JA1NWD	K1USA	K3NK	IZ5BAM	KB8VAO
	JA8BAR	K5UO	KD0PO	JA9FPI	ON6AA
303	JA8ZO	KM4H	NW7E	JH0BQX	PY2VA
A65BR	JE2LPC	LA2PA	OE8SPW	JH1BNC	SM0NJO
AB9V	KB0EO	SK3PY	PY2IQ	K8RRT	UN7LZ
DK8MCT	KB1JZU	UN7JX	RA5BM	N7BT	W3RJW
DM2DXA	KU0A	VE6LB	SK7AX	OE1WHC	
JA7IC	SM4AZQ	W8TN	SV2AEL	RK4FD	285
JA8EJO	SM6CTQ	WA6F			9A1AD
JA9NFO	VE3BW		292	288	DL1HRN
JH4ALY	VU2NKS	296	AA8CH	CT1DKS	DL4CW
JJ1SKG	WO7R	I6FLD	HP2AT	JE2DZC	DL9FCY
K5WK	ZS4TX	JA9NLE	IK0HFO	JE6TSP	HL4CJG
KA9CFD		K4CMS	JF1LZQ	JH1BAM	I5CRL
MM0EAX	299	LA3MHA	KI4DLS	JH9AUB	JF1IRW
ND0N	E72U	N1IBM	LB6KC	K4XD	JH1DGQ
W2JU	IZ8XQC	N4QQ	RN3OG	LA9FFA	K5MC
W5ADD	JA1BPA	OE5FIN		NA5DX	K7WP
	JA1DDZ	W2AY	291	ON4CAS	NN4SS
302	JR6FC	ZS6WB	HA5VZ	PE1L	VE3VHB
DL6JZ	K0KT		HK1MW	VE3EK	W5CIA
EA1YO	K1GG	295	JA0DWY	W4VIC	W8MET
EA8AKN	K7EG	EA7TV	JA1RTX	W6RW	
EI6FR	N4RWG	JA2QXP	JP1IOF	W7ZJ	284
G0OIL	N7TY	JA3ENN	K4EM		IV3KFB
IK5CBE	UA3ECJ	JR8AMF	K7UA	287	IZ8FDH
IV3YYK	UT7UV	JR9LKE	K7ZD	EU1KY	JA9AGN
JA2FGL	W5VY	K8AC	KA7T	G3KWK	K6PJ
JE1LFX	WE9R	N2BJ	N5LZ	HB9DDZ	K8ROX
JG0CQK	ZL1BYZ	N5ORT	W4FQT	HS1NGR	KI0KB
K6FW		N6RV	W4HG	IZ3ETU	N2LM
LB8DC	298	SM7CQY	W7YAQ	JA7QFU	SM4BZH
W2GG	7K1PTT		WB9CIF	JA7ZP	W1LW
W6YI	CU2DX	294	YS1RR	JE1PNX	W8LGJ
W8HC	G3VKW	CT1FMX		JG1OGM	WD4LBR
	IZ0RVI	HB9LCW	290	JR1WCT	
301	IZ5JMZ	IK2DJV	4Z4DX	K2AZ	283
AD6W	JK1EXO	JE2OVG	DF2GH	K8WK	AF9H
EA3WD	JL2PQV	K1ESE	DF2IS	NV9L	IK8EPC
JR6LLN	K5PS	K2LS	G3VPW	RQ3A	JA7LMZ
JR7FRW	K9FN	KS1J	HB9IQB	SP5IWA	JA8DNV
K3WW	LZ2JE	N9FN	HL3GOB	SP6EIY	JA8EOT
KF7PG	UA0BA	W1YW	K2KA	WO2T	JA9IFF
N4JQQ	ZS2DL	W4WM	KA8ZPE		JK1OPL

JR4LNG	JF1NZW	NX0I	273	CT1EAV	JA2JRG
K3FRK	JF6XQJ	W2NO	DM1TT	HB9TKS	JE2EBT
N0RB	JL1XMN	WA1S	IK4ADE	JA3KNN	K0TT
N5UL	K3UL		JA1MZL	JH6DUL	K4MS
ON5UE	K8OM	276	JE2VLG	JM2RUV	N4UOZ
SM6BGG	N3RC	AA7G	JH1ACA	K4FJ	N9ISN
W3JX	N9RS	DS5TOS	K4JAF	K8CW	OM4EX
	W1BR	GM0AXY	KB1EFS	K9SM	OZ7FOC
282	W2OO	HB9DHG	NF1G	SV1IW	PC3T
G3SVD	W5ZG	JH4ADK		W3GQ	SV2DGH
IK0HBN		K1RO	272	W4BP	W2TB
IK4AUY	279	K9OW	CT1FPQ		W8KEN
IZ8VYU	CT1GFK	LY1G	DL7UPN	269	
JF1RYU	EA7SG	N5KM	F5PBM	HL3DE	266
JH4GJR	IW0SAF	N7KA	G8DX	IV3TMM	JA1FJJ
JK1TCV	JF0JYR	SV1VS	HB9DOT	JA0AOO	JH0RVY
K0GY	JH8NBJ	W8MHW	I0OSI	JA0LXP	JH8KFE
K1BD	JP1NWZ	WA4LOX	JA6GIJ	JA3EOP	JL2JVX
K1LPS	K0VSH		JF1LMB	JA8XQI	JM1SZY
K5VIP	K4VIG	275	JJ1CQA	JE2UFF	LA8HGA
K9OR	N6IE	9A4W	JM1VRW	JH1VUO	N2WB
N1EN	NA5C	DS1JFY	K0KG	JN7DOS	NQ1K
N6MZ	PY2DS	EA1AF	KI5BLU	N3QE	W3OA
W1ZT	SM7IUN	JA0LFV	N6HY	VE6AX	
W8JRK	W0TT	JA5NPV	N8KOL	W1OPD	265
W9PZT	W5SL	JJ1QUV	PY2MC	W2GW	DJ9RR
WO2N	WA3C	K0JY	SM4CTI	W3BW	DL1SMA
		K5VWW	SM7NDX	W5PF	F6DBX
281	278	K6EME	SV9AHZ		HL2KV
EI2GLB	AA4SC	K6RO	UA0FO	268	JA2FSM
IK5RUN	AB5A	N2JJ	WA5LFD	AA9A	JR7GBL
JA2FBC	CU2AP	N6HC		DJ9ON	K2UFM
JF3LOP	EW1BA	N7QT	271	F5UJK	N2NS
JF3PNQ	IK0AGU	W4OX	7M4AOE	FG5FR	N5MOA
JK1UNZ	IV3GOW	WA0I	BH4QYX	IZ8FWN	N6PSE
K0BBC	IZ4MJP	WF2S	G3NDC	IZ8IEV	N9BX
K0BJ	JE8TGI		HB9BYQ	JA7GYP	N9JV
KD0Q	JH7BKN	274	IW0HOU	K8BL	US0YA
KG6I	JR3UIC	DL1TRK	JA1DM	K8DV	W4MAY
KM1D	K2UR	JA1CZI	JA3BXF	KA1ERL	WL7E
RW7M	K8TL	JA3RQ	JA8FFM	KD2T	ZL4AS
SM5AOG	SM5CBM	JA5BGA	JH1QAX	N0ABA	
VK3BDX	W0LS	JH0OXS	K9JF	UA3O	264
W1YIF	W0VX	K8FH	KS4S	W3AP	AA8LL
WB0TEV	W1VT	LA0FA	PA3CSR	WA4JQS	AB5C
WS9V		OH1ZK	SM5CLE	XE2X	DS5ACV
YO2CMI	277	OZ1LCG	W7QDM		IK2PZC
	F3AT	W8RLS	W9FI	267	JA8UIV
280	HB9BAT	WA9PIE	YB1UUN	CT3MD	JH2PWY
9K2OD	IW0HQE	WB2GAI	ZL4TT	DK2GZ	K3VAT
EA3CJ	JA4VLK			EA3GHZ	NN4X
EA6ET	K5RT		270	HB9CQK	OH2IS
I5HOR	KU4XO		4Z5LX	IK0LNN	RM3DA

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W5DAW	W5GAI	JH1APK	IV3VBM	K9YC	AA8R
W9YE	W9BEA	KY6R	JA1HOM	KJ7TEA	AB4UF
263	259	N4GN	JA4HAW	KL0S	CT3KN
F9XL	DS4AOW	NJ3K	JH0NOS	N0RN	EA5RD
HB9JOE	HL2CFY	W0RX	JH1SJN	N4JT	JA0KJE
I5OYY	JA3QOS	W2OIB	K1KO	N8SNM	K7KB
JA3WLN	JH1IED	W6DR	K2NV	PA7TWO	KG9Z
JA9AA	JH1NYN	WA2NPD	K4ZO	RU0SN	M0CSD
JJ2WOC	K1NTR	YB2TX	N4PJ	W2JLK	N3VA
K2XF	K1UU	256	N8LJ	W4AG	NT5V
K3SEW	K3XA	LB5WB	SM7BHH	WA3AFS	VA7ZT
NZ3O	K5FNQ	N4TJ	VE3CRG	WA3F	245
UN3GX	N4ENE	N4TV	W0FLS	WB8K	AA4A
ZS2EZ	N5JB	SV1ACK	W4IS	249	BA7IO
262	NA5Q	UR3EO	W8OP	9M6YBG	BH4IGO
DL6XK	NK4L	W0HBH	WA0RVK	AA6AA	F5NBX
HL3AMO	PA0JSE	W5GZ	252	DK3UA	HB9CXZ
JA1OVF	RA4P	W5ZO	JR1MLU	HK4SAN	JF2VAX
JO4CFV	SP6JIU	W9OO	K9TF	K4ST	K3VAR
N6UK	UT7KF	255	KD6UO	K9NR	NY2NY
SV9COL	W0IZ	K9ZM	N4LR	KB2FCV	W4GE
WB8ZRL	W2WG	KD3CQ	N6PM	KK0M	244
261	W9JJB	NA9RB	N8NN	NK0S	DJ3XG
CT1FCX	258	OM8FR	VE3CFK	W5JAY	DJ7ZG
DF7EE	AI6Z	SV1FJP	YB0DJ	W7AH	DM2RM
HB9BUN	EI9FBB	VU2PTT	YL2KF	W7CD	IK2RZP
I2VGW	IK3SWB	W0SZ	251	W8UN	K1DJ
JH1OBS	JA1KPH	W2OR	4Z1UF	W8WEJ	K8ME
K5FZ	JA2NDQ	W7MEM	AE5E	248	LA6UL
K8UT	JA8CJY	WA4CEM	CT3HF	JH1SBE	LA7QI
KI4GE	JH1SOD	YB0COU	IK2RPE	K4PB	RT5A
KJ6P	JH1WJR	254	IZ8GGF	KQ4AV	W7IU
S55ZZ	JH3SIF	CT1BH	JA6GPR	N9UA	W8MJ
VK3TC	K9MBQ	CT1BWU	JR7MAZ	SP6A	YL2TW
W6BJH	KE1F	EA5CRC	KF2DT	VK5GR	243
260	KH2L	IK5BOH/2	KK2M	WA0MHJ	F6ECI
DS5DNO	KR4F	JH0AWC	KT2C	WB8ART	JA3FHL
EU1U	N1RR	JH1ERJ	RA3QUA	247	JA3NHL
G4IUF	N1SV	K0GD	RN3CT	HL2EIZ	JN1NBU
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JA4ZA	PY2FN	KJ6NZ	WA6JA	K9OT	LB7ZG
JM1GHT	W5ZPA	LU5FF	250	OH4UI	PZ5RA
JP7FSO	W8IQ	W1KSZ	AA4U	UN3G	SM2GCQ
K4JC	257	W5QM	AC9EM	UN9L	W2FV
KA8SYV	CT1FUH	253	IW3GJF	W9CSX	W7LGG
N4XP	EA8AXT	4F2KWT	JA7HRM	W9EWZ	W8UV
NI5F	I0JBL	DJ4GJ	JH1DGJ	WA8WV	WD9DZV
SM3LGO	JA2IYJ	DK1WB	JH1IAQ	XE1MEX	
	JA6BEE		K1CA	XE2D	

242	KC6X	235	JA7KE	NA2AA	W9DX
DS3HWS	KW4V	DK2CC	K4HQQ	OH8NW	WB2BIN
FG4NO	N7ELL	EC1A	KX4TT	RD3BD	
G3UAS	NA4EA	HB9DQV	ND4X	VK4CAG	225
HB9RYZ	NU4I	IZ5MOQ	NH6T/W4	W1OP	4X4MF
JA1EMQ	OE2GEN	JA4DHN	ON6KE	W6AER	AB4SF
JA3MHA	W2XI	JE3EDJ	SP6AXW	WB0O	AJ8B
JG1SWM	W4GIW	K0TPP	WV6E		DK3PZ
K1SM	WB8CQV	K6BV		228	GU0SUP
K6MKF		KH6M	231	DK8IZ	HB9IIO
K8AJS	238	LA2XPA	EI3IO	JA1XPQ	IZ2FOS
N1CGP	EA2AFV	N6KZ	JA9RT	JA3UNA	JA1OVD
N4HID	IK8GJR	NG7M	JH4CBM	JE1VTZ	JA1QIW
N6PEQ	JE2RDO	OZ0J	K2CBI	JH1RVQ	K0THN
VE1JBC	K2HAT	S54A	K3OX	KB6CIO	KK4OK
WA3I	KQ3F	SV1HEP	K4MF	LU6ETB	N0KV
WA9GON	N7WO	W6AEA	K4WM	N4PYI	N5ZC
XE1H	W0JM	WA3WZR	KR6C	PY5CC	PY2GG
	W2LE		SP1DSZ	UX5UO	SP7ICE
241	W5DNT	234	W0GG	W1TO	SV3AQR
9A5F	W6YOO	I8MTQ	W2/CT1GIF		W9YSX
EA5GPQ	W7HPW	JF2OZH	W9JA	227	WN6K
HI3T	W8IW	JH5HDA	W9MO	IZ7AUH	ZS6UT
JK1VXE		JJ1KZZ	WC3W	IZ8MBW	
K1KA	237	JK1AJX	WD8PKF	JA1JYE	224
K2SN	FG8OJ	JR1VAY	WS5W	JE1PHH	9K2GS
K4KGG	IK2DZN	K2FW		JO1LVZ	AG1A
K4OY	JA1QXC	LA6OP	230	JQ1YIW	IK2UWA
ON6YH	JL1OEC	NE3F	EA5BRE	JR1EFG	IS0AFM
PY2WC	K1RV	S51NM	JA2NNF	N1JP	K1NJ
W8BBQ	K8EAB	W1EQ	K1BZ	NE6I	K2RU
WP4EJH	KS3F	W1WC	K1LT	PP1CZ	K4WFM
	VE7BV	W5PJR	K9ALP	W4ABW	K8QKY
	W8FIB	W5VQ	LU4FPZ	W4RDX	KV1E
240	WA6G		N2ZA	W6DE	N3KV
AB0CT	WB3JFS	233	OH3OJ	XE1RBV	N7DED
DL2RTL		AE0P	TA1CM		SM0MPV
K3EA	236	AL7TC	TZ4AM	226	W2NRA
K4YYL	AA0MZ	EI6IZ	VU2CPL	6K5YIA	W6SFK
K8NK	G4PUQ	EW1P	W7IB	DL4NBE	WA3FRP
KR0P	JA6CBG	IK2OVC	WA4DOU	DL5XL	WA3GNW
LA2GH	JE1HRC	JA1IAZ	WD0DAN	IK4MSV	YB1AR
NA2M	K9GWH	JI6IHG	ZS6NJ	IZ2EWR	YO9FNP
RN9N	KE1VT	K0CS		JA0MRW	
SM7GIB	KE4UW	KC6JAM	229	JH1FVE	223
WI8R	KT1J	ON4ATW	AA9GR	K4KAY	HA5BSW
	N4AL	W2KA	I0MWI	K4YJ	JA8WGX
239	N4OA	W4UCK	JA0PE	N4SC	SP5MXZ
AA3LX	OH7TV		JP1LRT	N4TOL	SV1CQN
AF4HX	SM5ARL	232	K7LV	SM5CZK	W4SK
DL2RUM	SM5FWW	7K3QPL	KI1U	UA0FDX	W8GNM
HL4GAV	W8LMG	G8AJM	N4HB	W3SB	WA2USA
IK1IYU		I8LWL	N6PAT	W7SX	WO5I
K5DHY					

ZS1A	K4VNY	WB2FUV	212	IK8UHA	W0RSP
	K5JZ		EA1RT	JH1OGT	W4UEF
222	K6TAR	215	JF1WLK	K8ZM	WB0N
EA3EQT	K6UNE	HA5CW	K3JM	N2RJ	WE1P
HL5BMX	KF6HI	JJ6DGP	K9JU	N2SQW	YO4AUL
I8YAV	KN4PPD	JR0QFA	KB9DAK	N3XM	
JE1BMJ	MU0FAL	JR1CAD	N8NA	N8VV	204
JJ1BMB	N2NW	K0DD	YV5LI	RD9M	9K2BM
KG4CUY	N5ET	K0HD	ZL3PAH	SM6CLU	DK5HZ
KJ4R	N9KW	K3WWT		VE3YF	DL5KUA
N6WT	SV1FKZ	K5CD	211	W6KK	HB0WR
VK3NX		K6EID	DL5MHQ		JE2KSM
W8CD	218	K6UM	K2EK	207	JJ1TKN
WV2I	IK3DVY	K7LAZ	K4WES	AA6RR	K1JD
WW8RT	IT9AAI	KK9H	K6ZP	DF2UA	KZ9DX
	K1JIU	W1XV	KQ4EE	EC1AIJ	N5QS
221	K2BA	W3BJ	KV4T	HL4CCM	N9LJX
AF5CC	K7UT	W7IV	N6OJ	IK6OIN	OZ1IKY
DK7YY	KL7TC	WA8MCD	W8CZN	IV3KCB	SP7CVW
HB9EFK	N2DPF		WB8B	JA4HXF	VK2CA
JH1FNU	N3KN	214		JH1IZR	WU4B
JH3FHQ	W3MR	AA4FL	210	JI8PDC	
K0AZ	W7HR	AG7N	JA4MMO	JP1GUW	203
KA4RRU	WA5NFC	DK5RL	KM6HB	K1ZE	CX2CC
N7NG	WQ5R	IZ0GYP	NV4B	K3FM	EA5AT
PA0ZH		JA0KJD	VK2AAH	K8AV	EI8IU
SM3PHM	217	JA2ITK	VK3FM	RC2A	F2NH
SM5BMB	AA4AK	JA7JPZ	W3FI	UR5FEO	JA0EVI
W5RF	DH3KM	JH8MZF		WE4S	JA3AVO
WB7B	DL2NOM	N5BO	209	WS1L	JK1JAS
	HA5PT	N6DX	DL6UNF		KF0LA
220	JA0CIU	SV8CKM	DL7JRD	206	NA2P
E21EIC	JE1GWO	W6SL	GW4BKG	DL2RD	NF4A
JA4FM	JK7LXU	WY6N	IZ0NRG	EA8MT	R3IS
JI3CJP	JS6TWW		JA0GCI	IK8VRH	R9JX
K3PU	KI4WCQ	213	JA4SSM	K5QX	RV4LC
K4JUJ	KK1W	F4GVO	JH1UBK	K6QU	SP3EPG
K6ZZ	N1MD	HC1BI	JI1WLL	KX2A	W1OK
KK4OW	N6QI	JJ1KXB	K4GK	PY2RO	W5GA
LA5SJA	NA9Q	K1RI	K9GA	W0OGH	WF4U
N1BZ	NU1O	K5CWR	N6NU	WA6TLA	WW8W
N4AOE	SP5ELW	K6IPV	N8HRZ		
N4IQ	VE1DUN	K9RT	RA3BL	205	202
W2DXE	W3ICM	K9UWY	UR9IDX	AD3C	CT3DL
W5RYA		KZ5DX	WA1PMA	F1ICS	DJ8NT
WB2KSK	216	N5WA	WB5STU	G3KMQ	EA1JO
	7M4CLF	RA0BA	WV4TN	JA1XRA	EU1M
219	G3WW	RT0F	YB2DX	JA6OXT	HB9CRV
AC4VM	JA2MNB	W2RIJ		JR0AMD	IK2GAJ
CT1BWW	K4JKB	W3WH	208	KF9UG	IT9ODQ
DH0GSU	N9JR	WP4CQ	4X6ZK	NW7M	IZ4DIW
G0VXE	W6RKC	XE1J	CU3EQ	SP5ES	JH3GFA
IK2ANI	W8HMK		DL1DWT	W0QQ	K1ACL

K3XO	JR3ADB	W5THT	192	JL3DGI	185
K6SRZ	KB4MRX	YB1RUS	AA4NC	JR7ILA	DL2SWN
KA1J	KR2Q		EW4DX	K1EFI	EA2AGV
OZ5HP	KW9U	195	HB9MFM	K1ZJA	JA0AVS
RX3BP	SM0DSF	AA3TH	JF7NNI	K4WJ	JA4CZM
WF8R	UA9FFV	AH0U	J11MNT	K5TA	JH0AKV
	W2YR	IK4TVP	K3NF	KA6BIM	KE8UM
201	W6JZ	IZ0BTV	K6JJ	KK8MM	LA8WG
AA8SW	WB5NHL	JG3RWX	KF7F	KV4AA	N1NU
AC6BW	ZS1DX	JH7WQX	KK5OQ	N4KM	SM0BYD
AJ8MH		JR2PZX	N0STL	VU2IBI	W0PE
HB9BOI	198	K3SX	N7NW	W1NA	W4NBS
IW0BYL	AA4FU	K4AR	NJ7G	W5VU	W4PNY
JA8LRG	EA1KP	K5UZ	OH3FVP	WA0SXV	W7QHE
JL1GYZ	IK1UGX	KR0O	PP7LL	ZL3RJ	WC4H
K0ABC	JA4GXS	NA9A	UT6UA		YB1TQL
K3NQ	JE4FNC	W1DYJ	W0TM	188	
K3SUI	K0OK	W6BK	W6FL	7K1CPT	184
K5FXB	K7LFY	WA6URY	YO2DFA	IZ1JMN	HB9CQL
K5IB	K9SG	ZS2Y	ZL3TE	JA6ENL	I7PXV
N4HN	N2RR			JA7XBG	JA1SGU
N8BJQ	VU2LBW	194		JE7BUH	JH1AWJ
N9XX		DL9GTB	191	JK3GWT	JJ2VLY
OZ5NJ	197	HB9FBG	AB2E	KD5R	K1XE
VE1VOX	AB1J	JA0AXV	AJ4A	R7CD	K2TV
W5DM	AL7R	JA3WMS	DL2JIM	VK2GR	K3PP
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W8BLA	HP3TA	K1GE	IK0WRB	W2CG	K5TN
WK8A	IZ0BVU	K2ZD	JA2ODB		K5VR
	JA1BNW	K4WZ	JG1LRE	187	LA7EIA
200	JR4CZM	K6MM	KE3D	HK3PJ	N3OUC
DH2PC	K4KEW	KE5BR	SM4OLL	JA1GVT	N7RD
DJ7JC	KC2SST	KM4HQE	VR2CH	JA3BKP	NW6S
HI8RD	N4MI	OH6NIO	W1YRC	K2TER	SV8RX
IV3TDM	N5TU	UA9MC	W8TM	K5HK	VK6LC
JG3KLF		VA2IG	WA9JWL	UR4IOR	W6WA
JT1BV	196			W8NN	W7CB
K1PL	HL2ZN	193	190	WT4Q	WB8BZK
K5DCW	I1YDT	JK1DDG	AA4LR	YO3DDZ	
KM1C	JA6IVR	K4JLD	JH2AJY		183
M0HIH	JE1IBI	K6XN	JH2VVH	186	AD5WB
NA5Z	JF1KML	KD8RQE	JR3VMJ	JA1UOA	EA7QW
OE1ALW	JP1EWY	LZ2ZG	K4GHS	JT1CO	IK7FPV
OH2LHE	K2AJY	N6BM	N3RW	K6NR	JA0BES
W6HDG	K4WY	N6MXU	ND3L	K8SIA	JA1ITJ
W8JA	KC2STA	N9AOL	TF3JB	K8WVA	K1VI
W8QZA/QRP	KW4CQ	VE1OP	VE3SKX	KE8G	KD7H
WA5IPS	LA5LT	W4NE	W1EBM	ND4V	KM8AM
	N1GC	W9BS	W2WC	SM5ENX	KM9E
199	N2AJ	WA9MAG	WI7P	VE3YV	NZ5O
JA3LDH	S50B	WB3LHD		VE3YXO	OE3KLU
JH7IQQ	TF3DC	WV9L	189	W4DAO	OZ1HPS
JH8UQJ	VK3KE		E70T		W0FG
			JA6JYM		

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W2ZI	N1IA	N9PGG	JA7DPC	WB4GLI	VU2CDP
W7WZ	N7KDT	VR2XMT	JE1COB	ZS1J	W4AEJ
W9HBH	NI3P	W1MR	K7FEL		
W9LN	SM0NUE	W4KA	KW4J	169	166
182	SM1NJC	W4WN	N9SF	AA4DD	4X6UU
AA4EA	W4AO	W6DX	UY2UZ	DL6NW	HB9AWS
AA9RR	W8FN	W9ROG	W9MAK	IU0ICA	HB9GWJ
AF2C	WB2WPM	WA5POK	WK9U	K2TK	JO4JDU
CU3AN	178	WA8RCK	WN7J	KA1DJ	KM4NS
DJ3AS	HB9BMY	YB2TS		KC1ERO	KM7R
IK0UTM	JA1NLX	175	171	KT8D	LA9KY
JA7FAS	JJ1BDX	5T5PA	AC9O	N1HO	N0AH
K7LAY	K1RH	JA3VPA	AD6ZJ	N6EM	NU4B
KE9U	K2RET	JE2SOY	AG4Q	N6RK	PA0TCA
KZ1W	K4GO	K2RNY	DK4TP	NU1T	W5FPT
M0IKW	K5CR	N1QY	JR4LZX	OZ3SM	W5LO
N4BAF	KF4VTT	VE4EAR	K0KP	W4MA	W6WF
WQ6Q	KR4U	WC2C	K8WHA	W9GXR	W7VY
WT2P	KU8X	174	K8YYY	168	W8SAX
	V51YJ	BG8PA	KD4W	AE4M	W9ZCL
181	VE7TK	EA5KA	KO8SCA	CT3CD	165
JA7JM	WB4SON	G3XLF	N3PS	DK3QM	7L4VYK
K1FEV	177	IK0XIH	N7GCO	HL4XM	AB9M
K8BN	AE4CW	JA3EY	N7WS	JA2LHG	JA3EEM
KD4POJ	HB9KNY	KA9OKH	NA6MG	JM1HJG	JH1GNU
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W4LEW	JA8NFV	UA4PK	TA1L	N2YF	K5LY
W5WP	JK1EBA	V51B	VK2HV	N7MQ	KK4XL
180	JM3GXU	VR2XYL	W3KHQ	N8NB	W7FI
AC5AA	K0COM	W0IKD	WB6BFG	N9DR	W7JW
F6HLC	KK0DX	WA7BNG	WF1H	N9IO	XE1FAS
G3SBP	KN4JX	YB4IR	YB1TJ	NW7US	164
JR6GV	LA2IR	YU1JF	170	OZ9XU	AK4AO
K3GGN	LB5GI	173	G4XEE	R9MJ	EI7GY
K8YSE	LX1CW	AA4UC	I5FLN	W2PP	HB9HVG
N8TFD	N3AIU	DL4FAP	IK2WSO	W3ML	JA2BUR
NO0B	N3KS	EA1DLU	JA4FKO	W4OWY	JA2OLJ
SV8LMQ	NA6O	EA5HM	JH1RFM	W5WI	K4AU
VU2MSA	SV2BXA	HB9DVZ	K8JE	W6SIY	KC4HN
W0MU	W4REX	JK1MZT	KB1HY	WC2K	KK4CLY
W7IUO	W5UHQ	K9UQN	KC5LK	167	LX1KC
179	W7VS	KI2D	KS4YT	AK7O	N7TM
AC4TO	176	N0TR	N4MEC	EI3CTB	NU1B
EA4UV	AA9D	N1KC	NC7B	IK0WMJ	PY2ADR
JM1ESG	DF3EC	RA9SC	TF3Y	IU8IYE	R2ARR
JO3WHB	DS4NPL	TF4M	UA0SC	JA9IWR	W0JMP
JR4VEV	G4FKA	W3BNN	UA1OM	N3ND	W7YW
K4JWA	KE4BKL	XE2YWH	W3ACO	N4IG	163
K5RJ	KS0M		W4DN	ND7K	AA3AZ
			W4HZ	NS3L	
			W6PG		

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E73D	JA4CSJ		JM1JIV	EA2BFM	W5BK
EA4DEI	JF1MTV	158	K8ROK	HB9DVO	W5PD
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JA4DLF	N2MFT	EA1P	N8AYY	J11VVB	WB7BBQ
JS6QOM	N9LEO	EA5RU	N8SHZ	K0GW	WW1L
K0BRO	NK7Z	JA0ADY	OV5O	K7HC	
K0QQ	W1HEO	JH0LME	PY5IP	KB0EL	150
K0SD	W5SUM	JR3TOE	SM5ELV	KE3ZT	AF3X
K9IA	WD5BJT	K1LI	SO5AS	KU1T	EA2AAZ
K9MMS	WR7Q	K9QJ	SP5LKJ	PF7M	G4AFJ
KB2S	WW2DX	KB7AK	W5EW	VE2ACP	IW1QN
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KF2OG	ZS1EL	KR4BD	WA5NOM		JA0JPD
KL7TS		KU2A	YO3AIS	152	JA7PKV
KM4VI	160	NA5S	YO3GJC	DD0VU	JE3PCP
KP4N	7J1ADJ	NV4A		DL8OH	JE4CIL
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NC2Y	K6LPO	WY7FD	K0VM	JH1CTV	N0VVV
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TF3VS	KJ4YLO		K8SL	JJ1IRS	UW7UA
VU3CAU	KK4CB	157	KA1API	KH6P	W0QC
WB2NPY	N1RK	9H1AE	LU2DSL	N4XMX	W9QO
YB1BML	S53MJ	AC4BT	N4QM	N6KK	WA7HR
	W1AO	AK1P	NA1DX	N9OY	WB2KSP
162	W1ZS	IV3AVQ	PA5X	NE0U	WD8KND
DK6OR	W2KNG	JA1BON	UA6XT	NX8Y	
HB9HIT	W3DQS	K4RDU	VA3NXM	NZ4DX	149
I0LYO	WB8RFB	K4SAF	VE7SZ	OD5YA	DS2BGV
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JA4RED	159	K8YE	W1DAR	W9KVR	G3PSM
J13BFC	CT1DOF	N2GZ	W8VK		G8BCG
K1LTJ	CT7ANG	N4QWZ		151	HB9VAB
K3VPZ	DL2AMD	N5TF	154	DS5JMG	K2KIB
KD4SN	DL6DCD	NT9F	DF1ZN	EI5JL	K4NTO
N7JB	EA1BLA	SV4FFL	DF2WF	J68HZ	K5KG
OZ9U	F6KOP	TF5B	IZ0FUW	JA6CMQ	KC9WPS
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W4ARK	K3DFL	W6RFF	K0SRL	KC9K	N7VPN
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WQ8T	KA3GWD	WA0ROI	NY4G	KM8V	NK7C
XE1L	N1ZZ	WF4G	ON5EQ	LA9VBA	NN6K
	N2FF	WY1G	PY2RN	N3AO	NY1V
161	W3KB		PY2SEX	SV1XV	OH3PYY
G4NBS	W3WST	156	VU2ABS	VE6TL	SP1NEN
HK6K	W4CCS	AA7XT	ZS1C	VR2MY	W0AIH*
IV3FFI	W9IL	IK2WPO		W4AFB	W2FDM

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WV8DX	EA7AZA	JA1JYS	N6VS	AB0RX	K4OP
YB4CHP	EA8RR	JA8ANQ	RA0R	DS4DBF	K6ME
	HB9ZS	K0CF	SV2DSJ	EI3ISB	K7PO
148	JA7FVA	K8RMC	W3/NH7C	IZ1JLN	KX6C
F4WDL	JH2NWP	K9EXY	W3ATV	JH1ORA	NG0G
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K8ZZU	KC2NJ	W9MB	YB2BNN	KO4PRE	W9KM
N5TW	KJ6Y		YB2IQ	N5FEE	WG0G
PP2FN	LU4FW	142		N6FS	YB0MWM
W1MRH	N1SZ	EA2AA	140	N7FF	
	N5PA	HB9BEM	AG1I	NO2C	135
147	NK5Z	JA1CPU	AG6HE	VE9VIC	AB9KZ
AG2O	TG9AJR	JH0WYT	E70X	WA4MIT	AC0B
CT1ETE	WB1ATZ	JJ1JMZ	EC7B	WV4V	CU3EJ
EA7LS	ZS5LEE	K1ROA	G4SGX	ZP5YW	DL3JFN
GW4TSG		K3GT	GM0VRP		DL4FDM
HC1HC	144	K3HW	HL1VAU	137	G3CWW
JA0GZZ	AB4GE	K4YZ	HL2DBP	AK5Q	JA3MIO
JH6PFY	AD4AA	K5ZD	IZ0FYW	EA3HDZ	JG2LGM
K8CR	AE5FM	K7AWB	JH8FIH	HB9BNQ	K2DF
KF4ZZ	DL4ZAB	K7PT	N4DWK	I8DKR	K6UXO
KM1R	E77S	KE5FXE	NA4MM	IZ1JLG	K8EB
KN7Y	EI1DG	KH6XT	SM5BNK	JA1UBZ	KD1F
LA8PDA	IZ2CSX	KO4PY	SV1BYI	JR1HYA	LB2TG
N2KI	JA5XPD	KU9S	VU2DCC	K2CYS	N4FN
N7WI	JA7MWC	N4ST	W5SG	K2UF	N7MB
N8KU	JM1LPN	NG9J	W7PC	K3UW	NC6K
SM7WVZ	K4ZMV	RM4C	W9SE	K4GM	ON4AGX
VK5CE	KF7NN	UT9LC	WA3GM	K6IPM	SM2DMU
W4HOG	KI3O	VA3HP	WR2G	K7QBO	UY0MM
WB3D	N8IL	VK2DAG	WX0Z	KE0A	W3NRJ
XE1R	RA3AOS	W0ZS	YO3JF	N0JR	W4KCM
	TA2RC	W6QO	ZL3REX	SV3EXP	WB8EKG
146	UN7BK	W8EOG		UA4HAD	XE1MW
9J2BS	W1RG	W9VOB	139	W4PGC	YB0EIN
AC8L	W5WLA	WO5D	AC9S	W4PGM	
IZ8EYN	WA4USA		JA5JUG	W4UT	134
K6EGF	WB2RAJ	141	K4HEB	WB7QXU	4O3A
N3KR	XE1ILI	DK3TL	K9AQ	WQ5T	AA2T
NO9E	XE1YD	DL5MM	LZ1XZ	XE1GLL	AA5TL
OZ9GA	YB1AYO	EW4C	N1KM	XE1SAX	CU7AJ
W3FOX		IZ1JIZ	SP5AMN		EI2JD
W9MR	143	JH6WMJ	VK3MB	136	HB9WDF
WA8LRW	A61BK	JK1BIB	W0SR	AC8TO	IZ2MHT
WY0V	AA5N	JR3QHQ	W2KP	DL2VWR	JA2LMY
	AA8KY	K4EU	W4CMM	DS4DRE	JA6GXP
145	AD7L	K6RI	W4UDH	JA1EYN	JA9EEH
9H1EJ	AI4QQ	KF3N	W7TUS	K0IL	JE6UWU
A92IO	EI5KO	N4LV	WB3AVD	K2AX	JF3AHI

JL6USD	JA5CDL	EA5GXI	WC0W	F5EOT	W4EJG
JM1CMA	JE4WOK	ER0FEO	WM9Q	HB9TJG	W4FO
K3MSB	JN1RFY	I7LGM	YB9AY	IW1PUR	W5XU
K6CF	K1GND	IZ5FSA		JF2RSF	W9FF
K6EV	K3DQB	K4RG	128	JH6RTO	WS1F
K7STO	K5MT	KD4EE	7J1ABD	JH8LEY	
N0TK	KB2XJ	KD5RBU	EW4A	JI1FXS	124
N4LSJ	N0LD	KK9T	G0THF	JL2ULM	AF3K
OH3TY	N1BKB	KM3J	GM1BSG	K1AJ	AG3V
PY2FUL	N1ZJ	KW1DX	HP2NG	K1ETA	DJ5FZ
RA3CO	OT1A	KX4I	IK8PGE	K2RKJ	DJ9FK
RW6MBC	R0QA	N9RE	IS0/YO3RA	K4TXJ	DL5ZB
UT7EC	RC3FL	VU3WEW	K0ARM	K7RAN	F8EZE
W1MJB	SV2CLJ	WA2MUA	K0MB	K9LCR	G4EXD
W1ZK	VU2DED	WA3SKQ	K3CWF	KD2SC	IK8TEM
W5RDW	W0DD	WD1M	K9AAA	KE1B	IN3FCK
	W6TK	WX3P	KE4S	KF9AF	JE4KCN
133	W9KX	YU1LD	KF6A	KM2E	JH5OTE
5P5Q	W9RB	ZS2ACP	KP4DS	LU7DW	K0WK
9A3IE	WA4VJK		N3GTG	N8BK	K2JK
DS3EXT	WB1ASL	129	N4GBK	ON4LG	K4MIJ
G4AYU		AA4MM	N8II	VE3FAC	K5MMH
IT9IPQ	131	DL8UAT	NA2U	VR2CO	KC4PX
JA2CPD	C31MF	G3VQO	NB3R	W0RXL	KD0AA
JF7RJM	HB9HHH	HB9EXQ	NF7D	W1BYH	N4GOA
K0IO	IZ0GVZ	JA1DCO	NL8F	W4EY	N4LKB
K0KV	JE3OUW	JH8UGL	UA0ABB	WA2BOT	N9AVC
K2FJ	JG1GJH	JQ3TAN	UA0AV	WF4W	NX1P
K6DJ	JG1JPE	JR1LZK	W7NN	XE2MX	SP2JLR
K9AAN	JH1XFR	JS1MRA			SP9IZV
KN4OK	JH4CPC	K0GEO	127	125	VE4JBB
N4UW	K3GW	K0RAR	9M8DEN	AB2NI	VU2MB
N6DVR	K7CMZ	K2KJ	CT1ELF	AJ6X	W4CIR
NI4Y	K9XT	K4KU	DD9WG	AK5X	W7IMU
NT5O	KY6AA	K5VG	DF8FT	HB9ANK	WB4DNL
TA1PB	NA6XX	K6OJ	DL5KUT	IZ1EPM	WB8QZM
W1JMM	NN2D	K8LBT	DL7LX	IZ8DEO	WF5E
W4IR	NR0Q	K9JDP	E74A	JJ2BLV	XE2AU
W5CWQ	NS4X	KE4KMG	F4FLF	JQ1PCX	ZP6CW
W8YV	RM6LW	KE6V	F4GTB	JR1KBJ	
WB4KTF	S51MA	KH6DX	K0EEO	K1YR	123
WB5TOI	VE3QAA	KN9N	K4DET	K3HPA	DM5JBN
WI0E	VE3VV	LA4RT	K9CHP	K4UU	FM5FJ
WM4AA	VE7VZ	N5MT	K9GL	KB1AWM	G4ZWY
	W0BM	N5OP	KB8ZUN	KG1V	G7SSE
132	W4LIA	N8AGU	N6VNI	KJ4FZ	IW0ECV
7L2QAD	W5UQ	N9ATD	PA3AIN	LU8ADX	JA1ERB
AC7JM	W7NP	NU4Y	WC4B	N3TR	JA2HOL
AG5CN	WC4V	SM2YIP	YO8PS	NP3CW	JA2QCX
DJ5DT		W1KMA		NR5O	K8ARY
DL9QJ	130	W8VI	126	OH1TSM	K8FB
HK3CW	DK3BK	WB2UFF	AB4FH	ON4EB	K8ZT/QRP
IK0CHU	DM3CW	WB9PNU	AC2QH	PY2CP	KB8KIM

N2MN	N2SG	W8LIG	K4AEN	F8DZY	ZS6NK
N7ZA	NN9X	XE1EE	K4BYN	G0HIO	
N8IK	NX1Q		K4TMG	G0UII	114
NC8I	OK2ZDL	119	K7LY	HL1MKT	AK0A
W7YED	PV8ABC	6K5AQY	KJ7KOJ	IZ8EJB	DL7AA
W9RXJ	TF1A	A71AM	LA9XBA	JA1SZN	EA4S
WA6EZV	VR2IL	AB1NS	LU9DO	JA6TNY	G4YCS
WB9B	VU2NXM	AI1W	N7NF	K1EDG	HA2EQD
	W1GF	DF1IR	NA2R	K9SUH	HA5DI
122	W2GGY	DH8WR	OM2NW	K9TVG	HI3I
EA3NG	W2RQ	E29TGW	SM3DXC	KB7V	IW7DMH
EA7AN	W3KN	EA4DL	SM5BFJ	KK4ODQ	JA2DCN
GU4YOX	W4CU	EA8TZ	W2EQ	N1GFV	JE4RAL
I4UUL	W6CUA	G3LPS	W4ALF	N8AID	JL4BSE
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JR4DHK	WB0ULX	JN4FNZ	W8VVG	VR2CC	K1XO
KB0V	WB9W	K4IU	WA8COB	W1GY	K2SY
KD6WKY	WW7Q	K4MQL	WB4PWZ	W1KDA	K5ALQ
KS0JD	WY4I	KB3KJ	WB5ZAM	W2ZK	K5NV
M0VCB	YE1AR	KF0RQ	WD6T	W4TUN	K7PTC
N0ATQ	ZL2AO	KG4IYS		W6ELI	K9KDS
N0IW		N4UFP	117	W9LU	KA9TOX
N1UZ	120	N4VN	AC4XO	WA4TMJ	KD1AB
N4PAJ	AA0FT	NZ3M	DL2OW	WN1M	KI0HA
N5ZY	DL7UGO	PY2OP	G3YFE		KI4TZ
N8WXQ	EA5B	VK4BUI	G4DDL	115	LA3ANA
NE1RD	HG6IA	VU2AE	HB9HFM	A71XX	N3NVA
SM2EJE	IK0SHH	W0ZX	IK1RKN	CT7ABD	N6VH
W2GHD	IK5BSC	W3NS	IU8GNY	CU2AF	N9ATF
W2PD	JA1PLT	W5JE	K2SD	DL4KUG	N9ETH
W3MF	JA1VRU	W5WS	K4RP	F8GB	NE5W
W5TZX	JA3PRM	W9WO	K4TR	G4EHT	NX2X
W7GB	JA6SUY	WA1EHK	K5HX	IZ7QSS	NZ0O
W7VAS	JE1TNL	WB5KSD	K8MN	JA1CC	OZ7BQ
YV4DYJ	JM1JZN	YB0NFL	K9BO	JE6PJP	PV8DX
ZS2I	JS6SCC		KC7CS	JN1SUT	RA5C
ZS6RJ	K5RKS	118	KG4URP	K1QN	RA9SAS
	K9UC	A65BD	KL7XO	KJ2U	VR2ZXP
121	KA5SYP	AA7UN	KM2O	KM4CQG	W8FAX
AA6XV	KE9UA	AK9B	KQ5M	KR4Q	WN0L
AA9WO	KK5J	DB9CR	MM1PTT	KV3W	WU7X
AE1T	KM4A	DJ3XD	N2SU	N3PV	WW0E
DK3FB	KU3G	DL3DUE	N9MR	N8TEM	
G4RGK	KX5U	EI8JX	W0ZAP	NA9L	113
JA3VUI	N4HUF	G1VDP	W3GP	NC6RJ	4F1OZ
JF2OHQ	N5CR	HC1E	W4DTA	NG4DX	DJ0AH
JH1BHW	NN5O	IU8LMC	W4MOT	NT4K	DJ9HQ
K3OK	NQ4A	IW8CGX	W8BI	R2AB	G4GED
K5GM	S52R	JE7KQU	WA1HXX	S51DV	G4VWI
K5PC	W3JM	JE7OEC	WA9IVH	SM6WET	IZ3DBA
KB4KBS	W4UAT	JH4GNE		TF3DT	K5QY
KE1IU	W5IP	K2OO	116	WA0WWW	K8CJY
KY5I	W5MF	K3SF	F5PBL	WM4W	KB5HC

KD9BIE	AI2S	W4OEP	F5VML	KS8W	NA7RH
KG4OJT	EI2HIB	W4SKW	IZ4GOL	LU2JCW	NH6L
KJ6YK	EI8IQ	W4VAB	JA0EBV	N8JS	OH4KRN
KW4BY	G0RPM	W8TE	JF1KIG	NA5WH	SM0XG
KX7L	HB9GZE	W9GG	JH4GXE	R9GM	SV3RKM
LA2LI	JP1PZE	WA2ALY	K3RWN	S57J	VE7UF
LB8CA	K4GN	WA4RYW	K4MV	SP7ASZ	W3IZ
N2XQM	K4NNQ	WB2BXO	K6DLB	TF3MH	W8LR
N4UP	K8CMO	WB4HMA	K7LOL	UX5XK	W8QW
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NC4RY	KG6D	YB8HZ	KB1W	VU3DJQ	
RL3BZ	KL7XD		KD8DEU	W1USN	105
SM7CZL	KS4XQ	109	KT5V	W6GEE	4F3BZ
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VA2EU	M0RTP	CT3FN	M0PCB	WA7HQD	DL8SDC
VU2OT	N9NFT	DD0VE	N2YBB	WB2MKX	DS5RNM
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	W2GM	JA1QOQ	OH3DP	106	JG5VFK
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G4NAQ	W4BR	JJ1SZA	SP5U FK	AF8C	JR0GXA
G6NHU	WB8LEM	JN3XEZ	VE1JF	AI4EY	K1PU
I2YPY	WB9WHQ	K0MFI	W4OV	EA4TX	K4UQC
IS0MVE	WD0AJG	K4LQ	W7HJ	EI9CN	K5WE
K1TKL	WM0G	K7BWC	WA2ONG	EI9FVB	K7GA
K3SUK	WT9U	KA2F	WC9C	ES4RX	KB5UNX
KI0G		KA5JSM	XE1AO	F4HAB	KD2CYU
LX2SM	110	KK7YC	ZL1IM	F6ARS	KD8BZY
N2TC	AB8M	N0AMI		G4HUN	KE3A
N4PHH	AC6T	N4MIK	107	HB9ECS	KG5VK
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NM4SH	F1OBJ	VA3VF	DJ7PI	JA1RBY	LZ1JZ
NT5EE	G0GFC	VE3KKB	EA4D	JG3KMT	N1XL
OE1TKW	GM0VIT	W4AVY	EA4FXZ	JH1OVY	N3DD
OZ6TL	JA5EEU	W7WT	EI4DQ	K0HB	N8YQX
SP9FWQ	JA9KA	W8ILC	EI5GM	K0PC	NZ4CW
W3KHZ	JP1GVC	W9LX	F6FHZ	K2KYH	OM4KW
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W5EC	KA4H	108	JK1NPH	KF5BA	PV8AAS
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WB1S	N2KX	AC4FZ	K3IK	LA2XNA	VA2LC
WB6PIH	N4UC	AG4TO	K3JRB	LX2KD	VK7ZE
WT3Q	NT6AA	DU1IVT	K4NI	N1ECC	W3WN
	OH2PV	EA3UU	K5SES	N2BT	W4DWS
111	SV8RMA	EC1AE	K9BR	N4PF	W6IA
AB5YI	W4BH	EI6GI	KJ4UZU	N5RN	W6KF

W8PE	K5VSD	K8RCT	KD2NF	K1GW	W9ZT
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WB6JHI	KA7CVJ	KC3OPI	KK4MA	K1MLP	WB1DX
WD0FYV	KC3NIE	KC8YG	LU2NI	K2CJ	WB6RAB
YB1BUL	KN6KI	KV8P	N4ZR	K2ITT	WD4OHD
YB7WW	KS0Y	LA5MDA	NK7L	K2WJ	WN9A
ZL2DD	KU4A	LZ2HM	NX6D	K4KYN	WQ9F
	LA5HPA	N2BSA	PY2YW	K5GZR	YL3GDM
104	N1TQ	N3CAL	S57NML	K5JUC	ZL3RIK
DB2WD	N3ER	N4IR	SM7GXR	K5PSN	ZP9CTS
EI8GS	N3YZ	N9AKR	TG9AKH	K7GT	
G6MXL	N4DJT	NZ1I	US8ZAL	K8JRK	
HB9ARK	N9OI	OA4DGS	UX4UM	K9MQ	
HL4GHT	NJ4V	OK1DXO	VA2GA	KA1CTL	
JA0HXV	NN8L	OZ5VO	VE7XT	KA9JCP	
JG1LFF	PT7ZT	PE1DAB	VR2PX	KB6IGK	
JQ2MPJ	RZ6MJ	SP5NON	W1ES	KC5RR	
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K6VVK	W4PG	W4DFU	W4PM	KF8PD	
K7IA	W4YR	W4JDS	W6OU	KG8CW	
K7QA	WA2VJL	W4WNT	W7KKC	M0IFT	
K9YKL	WA3PAK	W8EH	WA9DU	N1AH	
KC5LT	WA4NUF	W8UQ	WB5HJV	N2CJN	
N5MI	WT5L	WA8Y		N5QZ	
NA4D	YB1SKR	WD8KRV	100	N6RVI	
NB2P	YO2OXD	WK3A	9M2CQC	N7TP	
NE3K		YO6BHN	A41ZZ	N9APK	
NS4F	102	ZS6HON	A71EM	N9MKC	
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TA1AL	AA5H	101	AB3TM	NN6CH	
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VE3FRR	AE7U	AD4J	AF6O	ON6JY	
VE7NS	DK1MCS	BX5AA	AF7WM	PA3DTR	
W0YK	DL2DCX	FM4LV	DB3KE	PA3HGC	
W1CDC	DL3XAC	G0MMI	DJ0CL	PV8RR	
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K3GO	K6JAD	KC2SIZ	JK1OTP	W7JET	
K3LA	K6XJ	KD2GC	JR2PAU	W9GFB	