

ARRL DXCC - 12 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 29 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.

348 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK W1YY WD5COV WK3N	I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4Zyu K9CT KD5M N4JF N8JV N9IW NR1R
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SP5CJQ				
343 DF3CB K3FN K4MQG VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK HA5WA		

OK1MP*	JH1TWT	W9OP	K2UO	N4II	K9MM
RA3CQ	JJ2KXK		K6FG	SP7VC	KE9L
VE3FF	JJ8DGO	324	K7NN	UY5ZZ	N2BJ
YO5BRZ	K0DEQ	DK9KX	KA9CFD	VE3EXY	N4QS
YU1FW	KW9A	DL5DSM	KU0A	W3KX	NE1B
	N6JV	G0DQS	N4DW	W6XA	OE1WEU
329	PY2YP	G4CCZ	N4NX	WP4U	SP1MGM
GM3POI	RZ3AM	I0WDX	OH1LEU	YV1DIG	UX1UA
IT9DAA	SM2GCQ	IK5PWQ	ON4CD		W6VX
IV3JVJ	SM5CZQ	JA2BDR	PA3EWP	319	WX4G
JA2JW	SP6M	JA2DPC	R7DX	DJ4AX	
JA7KY	SP9DWT	JH0INP	SM5KNV	DK1FW	316
JA7MSQ	SV1RK	JR3GWZ	UA4CC	EA8AKN	DL5WW
JH1GZE	W3NO	JR3OEH	VE1DX	IK4DRR	G0OIL
K0EU		K5KC	W5CIA	JJ1DHY	IK2QPR
K1HTV	326	N1NK	W5TCX	JR7VHZ	JA8EAT
N5AW	EA5BY	N8BM	W18A	K5MC	K3WA
NI0G	JA9APS	NK1K		K6AM	K4HB
NO8D	JF1WPB	OE8HIK	321	N4DB	K8YT0
OZ1CTK	K5EK	R3OK	AA4V	ON4AOI	KG8P
R4GM	K8PT	VE2TZT	AD1C	UA3AP	KQ8M
SP6CIK	LU2NI	W3LL	G3TXF	W5WT	N5DG
SP7GAQ	N3NT	W9OL	HB9BIN		RV3LO
SP8NR	N7RT	WB4TDH	IK2YCW	318	SP1JRF
W5XX	OZ1AXG		JA0GJJ	A45XR	UA3DPM
WA1JMP	SP5DIR	323	JA1XEC	AA4HP	W1GL
	W8DCH	AD5A	JA3AZD	AA8CH	W7MO
	YO9HP	EA3GP	JH1IFS	DL6KR	W9ILY
328		GM0GAV	JH3CUL	G4PWA	WA2VYA
AA5AU	325	JF1KKV	JH3VNC	HB0CC	YB5QZ
DL7MAE	EU7A	JH2FXK	JH4ADV	JA2JNA	YO7LCB
IZ5EKV	HB9DHK	JJ3PRT	K2VV	JH4JNG	
JA1SJV	I5NPH	JR2LJO	KV7K	K2TE	315
JA6BZI	IZ0AEG	K9IR	LA7HJA	K4IQJ	9H1SP
JJ4POR	JA2FJP	K9YY	N4PQX	K5BG	AA5AT
K4QL	JA5WIZ	KF0QR	N5XZ	K5DU	AB3CV
PY5EG	JE1SYN	N5TY	OE6MDF	KX4R	AB6QM
RU3FM	JF1PUW	N8RR	OE8RT	LA2PA	DJ5FI
SL0ZG	JF3KON	NY0V	SM6DHU	PY5EW	G3VKW
W1ECT	JF7XKY	OH2BLD	SV1FJA	R3VA	HK3W
W2IRT	JH8RZJ	SM6DHF	UT7UJ	RA7A	JA1ANR
W4UM	JS2LHI	UA3AB	W4FC	RW3RN	JA8RJE
W5FKX	K9EU	W7AO	W8GC	VE3LYC	JA9CWJ
	OE2LCM	W8OI		YO3APJ	JN3SAC
327	ON4IQ		320		JR2BJE
AB4IQ	R5AJ	322	CT4NH	317	K1BD
CT1APE	SM4EMO	CT1BH	DF2RG	AB9V	K8NVR
CT1IUA	SM6CCO	EA2IA	DM5EE	DK2NG	N5OK
DK5WL	SM6CMU	F5PAC	FK8CP	HB9HFN	OE3EVA
DL2OE	SP1S	IK4GME	I2EOW	JA2IVK	ON4IZ
EA1YO	SV8CS	IK8YTA	JA3PIS	JO7WXN	PY2NQ
EA5BM	W1RM	JA4FKX	K1LD	K2RW	SM3VAC
I4EWH	W6RLL	JJ2LPV	K4EM	K6YUI	
JE2LUN					

314	312	HB9SLO	JA6WJL	KC7V	IZ1LBG
AC4G	F3SG	JA1EOD	JJ3HGJ	N7US	JA0DIN
CT1DKS	JA1SYY	JA1VSL	K2SHZ	N9RS	JA1LSP
DL6CNG	JA1XCZ	K1AR	K3RA	UY5AA	JE1LFX
EA6VQ	JA7QVI	K8QM	K9RX	W7DO	JG8FWH
G3NDC	JH1AGU	K9ZO	NI6T	WE9R	JK1GOK
HA1RB	JH1QAX	NN4SS	W7OM	ZL3JT	K4SE
IZ8FFA	JR1BAS	NU8Z	WA5VGI	303	PY7DJ
JA2AH	K1HT	R9TO		E72U	RN3QN
JA2ZL	LA7JO	RU3DX	306	EA3GHZ	SV2AEL
JA5XAE	N1IBM	RX3AGD	DL1KUR	G3LZQ	WB5JID
JR4OZR	N5ORT	SM2OAN	DL5EBE	HB9TKS	300
JR9LKE	RU3QR	UA4LY	HB9DDZ	HL3IUA	9K2OD
K2LS	SV1CNS	W2JU	IK4PLW	HL4CJG	AC0A
K5AQ	W7CT	308	JE2LPC	IK2RPE	DL1TRK
KB0EO	W8HW	DL2CHN	K5WAF	IK4ADE	DL4CF
KC9ARR	WB8BPU	HK4SAN	KD3CQ	JK1EXO	EA1AF
LA7AFA	311	IU7QBB	N4TL	K7WP	EI2GLB
MD0CCE	IK0PEA	JA1IZZ	OE5RLM	K7ZA	IZ5RVG
OE1AZS	IZ2AMW	JA2WYN	R8TX	K9MK	JA1SVP
OE1ZL	JA2XYO	JA7IC	R9FM	K9US	JA9AA
SM4DDE	JA4MRL	JA9TWN	UN7JX	KB1JZU	K3XA
SV1DPI	JR6FC	JG4AKL	US5WE	LA3WAA	K8GG
SV1JG	KM4H	JH1SJJ	W5ADD	RL3FA	K8TL
UA6MF	OZ4O	JL1RUC	305	RW4NN	K8VFF
UT9FJ	PY2XU	K0GY	DJ4XA	SM6CUK	MM0EAX
UX0FF	SV2DGH	K0KVR	JA1IOA	SP2BMX	PA3CSR
YU3AA	UR0MC	K2UU	JA2VQF	SP3IBS	UR5EDX
313	WB9CIF	K8OM	JA7BWT	SP7HOV	W3OA
5B4MF	WD0DAN	KI0KB	JA9GPG	SP7ITB	W5VY
CT1GFK	310	KN5O	JE6TSP	W1SKU	W6TC
I3BUI	JA0CRI	KS1J	JH7RXU	WT8C	W9AJ
JA1GRM	JF8QNF	N8TR	JR2UBS	302	299
JA5IU	K0KX	OE3SGU	K0JUH	DJ5JH	CT1FMX
JA6VQA	K5XI	R7NW	KG4W	EA1N	DM2DXA
JA7JWF	K6RO	SP9JZU	N9AU*	F5CQ	EW2A
JF2UPM	K8AC	VA5DX	NQ1K	HB9DDO	G3SVD
JG3LGD	K8FL	VU2NKS	PA5TT	HL2IFR	HB9RG
JH1NYM	LA9AJA	W2QO	RA9CMO	I1EIS	IK5RUN
JR1BLX	NS6C	W6ENZ	SM3NXS	IW1ARB	IZ4MJP
JS3CTQ	RA0FF	W9MU	UT2UB	R5DT	JE1DXC
K4SO	RL9F	WA8WV	W1YM	RK4FD	K6SIK
K6KLY	SP6HEQ	YS1RR	W5AJ	W0VX	KB8VAO
LB8DC	W0YG	307	W5XC	W4QN	N9FN
N8KOL	W4BP	A65BR	YB1UUN	WD4LBR	UA9FAR
NN4R	WB0TEV	DK2JX	304	301	UN6T
SP3CGK	WD9DZV	F2JD	DJ9ON	AE5E	VE3BW
W9RN	ZS1LS	G0BLB	DK5AD	CU2AP	298
WA7NB	309	I5HOR	HB9CEX	F4BKV	5B4AHJ
ZS6EZ	AA5AM	JA2XW	JA2NDQ	HP2AT	DL7BA
		JA3GN	K8GI		

G5LP	JA1BPA	WA4FFW	LA2QM	IZ8FWN	OE1WHC
HB9BOI	JG0CQK	YO2CMI	LA5LJA	JA1XPQ	PE1L
IW0HQE	JH4ALY		LU3CQ	JA2ATE	WK7E
JA1WSK	JM1FHL	292	PP1CZ	JE2OVG	
JA4ITW	JN1RQV	DL5CW	SK3PY	K0AZ	284
JA5BEN	K1GG	E72A	SV3AQR	K5RT	DL6JZ
JL2JVX	K5VIP	EA5AT	UN7LZ	LA3MHA	EI9FBB
JR7WFC	K5ZK	G4GIR	UN7TW	R9SA	GM3YOR
K2PK	N7TY	G8DX	W1EQ	SM5ARL	IK8VRH
K8EUR	NA5C	HB9BAT	W2LK	W1VT	JA0DET
ND0N	RM0F	IZ3ETU	WB9EEE	W4YCH	JA8CJY
PY2VA	SM5FUG	IZ8VYU	XE2CQ	W8AV	JG3SKK
ZL1BYZ	SP8HKT	K3FRK		WA6F	JH3SIF
	SV1GYG	K5DHY	289		JN1BMX
297	VU2PTT	K7ZD	4Z4DX	286	K9NW
E73Y	W2GG	LU4FPZ	AJ6T	AA8R	N4LR
HB9CQK	W5LT	N8II	AJ9C	AB5A	OE2GEN
JA3RQ	W6XK	R6AF	DL9TJ	CT3HF	SM0CCM
JE7JDL	W7AL	SP5IWA	EA6ET	DL2VPO	SM6CTQ
JE8CLT	WA9PIE	W4VIC	JA3EOP	DS1JFY	W2AY
K4MS		W6SR	JA8EJO	HB9RYZ	W4FQT
K6ND	294		JA9FPI	HL3GOB	W5ODD
K8WK	AI9L	291	JA9IFF	IK0AGU	W8BBQ
K9SM	CT1FCX	G0EHO	JG1WSC	IK0XBX	
KG7H	EA6NB	IK0HFO	JH4GJR	IZ8XQC	283
KT1J	HA9PP	IT9CVO	K3UL	JA2FGL	DF2GH
W6YI	JA5SUD	JA1FQI	K4XD	JE3ENP	JA1RTX
	JE1GWO	JA3ENN	KK0M	JF2WGN	JG3FEA
296	JJ1DWT	JA9FAI	N2NL	K1LPS	JL1XMN
AA8OY	JR1DUP	JH1BAM	R0FA	K1RO	K3WW
CT1DOF	K7ZV	K0BBC	RA1QD	K5PS	KJ6P
EV1R	KZ4V	K3PA	VE3EK	LU8EKC	OE8SPW
GM0AXY	N0KV	KP2A	W9YSX	N8SNM	W1LW
JA1JAT	OE5BWN	LA5HE		UR5WA	W6BJH
JA7LGE	RU6L	N2TN	288	VE1JBC	
K6FW	SV3DCX	N7IR	IZ0RVI	W3GQ	282
K8VC	W3JX	N7RO	JA2JRG	W6PJ	K1DT
LA8PT		VE3CFK	LZ2JE	W8AXI	K1USA
N0RB	293	W7BEM	N6UK		K5UO
RA3QK	DL1HRN	W8TN	ON6AA	285	K8ROX
SM6BZV	DL1SMA	W9FR	PY2KP	4X6ZK	OH4UI
SV9COL	EA3WD	ZL4TT	S57AT	CU2DX	PC3T
UA6YW	IV3YYK	ZS2DL	UA3AGW	DL2SWN	RD3AW
W3RJW	JA2CXF		W1YIF	EA3GHQ	SM4CTI
W9JA	JK1TCV	290	W2LE	HL2WA	UA0BA
WA3AFS	K0TPP	AA4A	W2NO	IZ8DFO	W1OPD
YO2RR	K4JAF	EC3A	ZS2EZ	JA2IYJ	W4OX
	KD0Q	I4KDJ		JA2VMU	XE1KK
295	N2LM	JA1KQX	287	K1DG	
AA4R	N4RWG	JA1QXC	9M6YBG	K6GXO	281
AD6W	PY2IQ	JE2DZC	AA8LL	K6PJ	AD5Q
DL1DUO	S55DX	JE2EHP	IV3GOW	LA8HGA	BA4RF
IW0SAF	W7ZJ	KD0PO	IW1QN	N8LJ	EA5OX

F3AT	JA8LRG	N7KA	N2DPF	JH3FHQ	W8MET
I1FQH	K2UR	N8PW	N4JQQ	JP1NWZ	WB2GAI
IZ8FDH	N4HB	OH1JP	N9RD	K0KT	WB3LHD
K0GD	N9ISN	ON5UE	OE5FIN	N4UOZ	
N2WB	SM0NJO	PA7RA	PA0ZH	NW7E	265
N5GH	SM4AZQ		SV1ACK	OM4EX	4F2KWT
OZ1IKY	VE3CRG	274	W2OO	SM5FWW	G3WPH
SM5ENX	W8MHW	CT1FPQ	W3ACO	YB1AR	JA4FM
W0LS	WF2S	EW1KP	W3AP		JH1ACA
W8KEN		IW0HOU	WA1S	268	JR1WCT
WN6W	277	JA8ZO	ZS1A	7M4AOE	K2CBI
	EU1KY	JH1IAQ		HB9BUN	N5KM
280	F5UJK	K3PT	271	HB9IQB	N9JV
CT1EAV	JA8DNV	K6UM	4X1RU	JA1NWD	NU1B
GM3PPE	JA8EOT	KA8SYV	HL4GAV	JH4HMG	NV9L
HA5VZ	JH3KAI	KA8ZPE	IK2DZN	K2KA	W6RS
IZ3ENH	K2AJY	KS3F	IZ8EJB	K6IPM	WA0RVK
JA3XNH	K8UT	RA5BM	JH1OCC	KD4W	
JA6TMU	N5LZ	SV9AHZ	JM1HJG	LA0FA	264
JA9NLE	UW2ZM	UA3ECJ	K3PU	N2AJ	4Z1UF
JF1NZW	W1KSZ		KB1EFS	N5JB	EA1KP
JH1BNC	W2PP	273	LB2TB	SM6BGG	F6DBX
JH1HHC	W3BW	AB4SF	NN4X	W2FV	HB9DHG
JR6LLN	W8RLS	CT1BWU	OZ4VW	W9HBH	IZ0NRG
JR7FRW	W9MJ	DH2PC	UA3TT	WA1YTW	JA1IAZ
K4WNW	WA3C	JA1KPH	W1MK	XE1MEX	JA7HRM
PY2DS	WT4Q	JA2TBS	W7MEM		JR4LNG
SM5CZK		JA6BEE	WA0MHJ	267	K1CA
UT7UV	276	JH3GCN		IV3VBM	N1GC
VK3HJ	AA6AA	JJ3CJP	270	JA2QXP	PA7TWO
W8LGJ	DK3WW	JM2RUV	7K1PTT	JA7BEW	SV1CQN
ZS4TX	HB9LCW	N4IG	AA4FL	JA8UIV	VE3YF
	HK1MW	NA5DX	BA4MY	JJ1TKN	VE6AX
279	IZ5BAM	NK0S	CT3MD	K6BV	W5PF
JA0PE	JA2XCR	OZ1ACB	DK8MCT	K7XB	
JE8TGI	JA7FWR	RW7M	EA1KY	KI5BLU	263
JF2XGF	JA7LMZ	W4HG	EI6FR	SM5BMB	DK4TP
JH7BKN	LA9VFA	W8QZA/QRP	F9XL		EA3CJ
JO4CFV	N5MOA		K0BJ	266	EA4DL
KF2DT	ND4X	272	K7UA	EI8IU	HA7UW
KQ4AV	ON4CAS	AF9H	K9JF	JA3BXF	IZ4DPV
N6TA	RX4HZ	DS5ACV	K9MBQ	JA6GPR	JA7XBG
OH1ZK	SM5CLE	F5PBM	N4QQ	K4RG	JR8AMF
VE3DZ	W1YRC	I5OYY	PU2POP	K5VWW	K1KO
W4UCK	W1ZT	IK5PWN	VE6LB	K8AJS	K8FH
WB2BIN	W2OIB	JF1LMB	W8HC	N3VA	KN6KI
WO7R	W4MAY	JH0BQX	WL7E	N6PSE	N1RR
	W5GO	JH1OBS		N6RV	N7BT
278		K1UU	269	PZ5RA	NF1G
9A4T	275	K7EG	IK7FPV	RA4CA	WA4LOX
EA8RR	JE1BMJ	K8BL	IK8EPC	SV1HEP	ZS6NJ
EI9JF	JG1OGM	KA1ERL	JA1OVF	W0FLS	
F2NH	N2JJ	KI4GE	JA1VLK	W7YAQ	

262	K4KAY	N1API	JH1VUO	W3ABT	N4XP
CU3EJ	K6EME	N6HC	K3SEW	W4SK	OZ1LCG
I5REA	K8YSE	PY2MC	KI1U	W5GAI	SV1IW
JA8BAR	K9FN	RU1AB	LA5YJ	W6DE	W2TB
K2SN	LY1G	SV1VS	NE8P		W8IW
K8AV	N6MZ	W0JM	UA3O	250	WV9L
LA6UL	NT5V	W5DM	W3FI	6K5YIA	
LA9FFA	SK7AX	W8MJ		F6HLC	247
LA9GX	SV1FJP	WV4TN	253	HA7TM	CT1FUH
N3RC	TG9NX		AC9O	HI8R	JJ1BMB
N8OC	W2XI	256	JA6IVR	IK0UTM	K1PL
NK4L	W6TMD	BH4QYX	JA8XQI	JH6PFY	K3VAT
NX0I	WA5LFD	EC1A	K1FEV	JL1MWI	KH6M
SP6JIU	WV8DX	FG8OJ	K6MKF	JR0EQQ	N4QWZ
W0GG		GU0SUP	K8DV	JR5JAQ	N7DED
W5ZG	259	IK4HPU	KE1F	K9YC	NA9RB
W6NWS	CT3KN	JA0KJE	N7XR	K9ZM	PY5IP
W7LGG	DJ8NT	JF2VAX	UA0FO	KQ3F	W2/CT1GIF
W7QDM	EA3EQT	JH1RGG	W6RW	PA0JSE	W7IB
W9PZT	EW1BA	JM1GHT	WF4U	PY2FN	W9JJB
WA3GFM	JA8BNP	K4JJW	YB0COU	UN3G	WS5W
WB8ART	JE2RDO	K6EID		W7HPW	
WQ6Q	JK1UNZ	K8RRT	252	W7IU	246
YB2DX	K2UFM	M0TTB	DL7UPN		AA7G
	NI3P	N1SV	F1ICS	249	FG4NO
261	PY5CC	NA5Q	G3KWK	EA1RT	HL2EIZ
DK3PZ	W1KDA	VK3NX	G3NKC	HL2CFY	IV3KFB
G3UAS	W7AH	W8JRK	JA1BNW	IZ8GGF	JE1VTZ
IZ8IEV		WB7B	JA4HAW	JA1EMQ	JK1WSH
JA3FHL	258		JE1HRC	JA8FFM	KB6CIO
JA4VLK	CU3EQ	255	JF3PNQ	JH8GEU	N6PM
K0DD	DK7YY	AI6Z	JH4CBM	K9NR	W1KMA
K2FW	HL3AMO	EA5RD	JL1BYZ	KM6HB	W3ICM
K7LJ	IK4AUY	F6ECI	K5FZ	N0RN	W5ZO
KM1D	JA9AGN	HC1BI	W2GW	N3KN	W8OP
LA5SJA	K0TT	HL3DE	W2ZI	NH6T/W4	
OM8FR	KH2L	IV3TMM	W7CA	OZ5NJ	245
SM7CQY	N1EN	JA1VRU	WV6E	SM4OLL	AF5CC
SM7IUN	SA0AQT	JK1OPL		UN3GX	AJ8MH
ZS6WB	US0YA	JR3UIC	251	VE3YV	EA4DEI
	W1SSN	KR4F	9A4W	W0RX	G3KMQ
260	W9EWZ	N1RK	DL2RTL	W8IQ	HA5PT
AA9A	ZL2IFB	N5BO	JA1DDZ	W9RC	JA3QOS
EA8MT		VR2XMT	JA1SKE	XE2D	JJ6DGP
EA9IE	257	VU2CPL	JA5BGA		K3EA
EC1AIJ	AF4HX	W5JAY	K4VIG	248	KB9DAK
FG5FR	DJ0UT	WS9V	K8CW	AK5X	KF7PG
JA2FBC	DL9FCY		KG9Z	G3VPW	N0AH
JA3VPA	EA1JO	254	KJ7TEA	HB9DOT	N2NW
JA3WLN	EA7SG	BA7IO	N4SC	HL2KV	NZ3O
JH3FUK	EB3CW	CT1BWW	N5UL	JE2VLG	S55ZZ
JJ2WOC	IK2PZC	IZ5YHD	NV4B	JJ1SKG	YB0NFL
K1ESE	K1SM	JF2WXS	W2JLK	KF7F	

244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1EFI K1KA K1YR KK1W N6KZ OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	JP1IOF K3WWT K7KB KV1E N4OA W5DNT W5QM WA8MCD 240 7K1CPT E21EIC G7SSE HB9EFK IW3GJF JA1DM JA2FSM JH1APK JN1NBU KF0LA N0ABA S51NM SM3LGO SP5LKJ UX5UO W0SZ W8WEJ WA4CEM WB8CQV XE1RBV	238 G8AJM HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU KF9UG M0CSD N4PJ N5ZC N9UA W4KA WA4QMQ WB0TVY ZL4AS 237 CT1BOY G0VXE HB9CXZ HB9JOE JF2OZH JH1DGQ JR0QFA K1RV K1XV K2NV K9JU LB5WB N4HID SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL WC3W YO3JF 236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JH1UBK JN1NOP K1ACL KM3J N4GN	N6IE OE2BZL OZ7FOC PA0TCA VU2CDP W0HBH W2YR W3FOX W4GIW W6DR W9OO WA1PMA WY6N YB2TX 235 EA7QW EI2HY EU1U JE1IBI JH2VVH K0EOO K0VSH K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W3MR W7YW 234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR1VAY JR4LZX K4MF KE5FXE KE8UM KX2A ND4V OH2IS W3WST WA4JQS WA5UA	WX2U 233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S 232 AC9EM EW4C G3XLF JH0OXS JH6DUL JR3VMJ K4ST K5FNQ NY2NY RQ3A SV8DOU W6CYX W9ZCL 231 AD5WB DK6OR HL2ZN IW7DVM JA1MZL JH0AWC K2RU K4YJ K5IB KD6UO LZ2XF NA4EA SM7NDX W2DXE W4UDH	230 G3LUW JA5NPV JA6AVT JI1VVB KK9H W2KA W8FIB W8WVM W9YE WB2NPY 229 AA3LX AE0P AH0U DL8SDC IK2GAJ K0HD K3FM K4CMS KD1F KI4DLS KS4S N4NW NE6I W1WC YB1TJ 228 7J1ADJ AA0MZ F1RAF F5LIW GW4TSG JF1RYU JF1WLK JH2PWY JH3GFA K4JC K4KGG KB1DMX KE4UW RA3QUA UN9L VR2CH 227 DL2RUM HB9DVO I0MWI JA0DWWY JK1SQI
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K5GH	W9KVR	EA2AAZ	WW8W	DS4GKF	W7HR
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N1NU	YO9FNP	IZ1JLG	218	I5XFD	212
N6OJ		J11NJC	DL2NOM	IZ0BVU	3A2MW
N9PGG	224	K4CGY	DL4NBE	JR0AMD	G4ZOY
W4DEE	JA1OVD	K5DV	I7PXV	JT1BV	I1YDT
W5SL	JA8NFV	KU4XO	K5CD	K1TZQ	JA1BWA
WA9GON	JO1LVZ	N4TOL	KE3D	KF4NEF	JA3LDH
YL2KF	K1CBK	N9JR	KR2Q	KO6KD	JR2PZX
	K2HAT	NA9Q	KV4AA	N8NN	JS6TWW
226	K2TER	RU0SN	N4JT	RN9N	KU4BP
DM2RM	KZ5DX	W0BM	SM7WVZ	W0FG	SM5AOG
EA5B	N3RW		TZ4AM	W0TT	VU2DCC
I0OSI	N7WO	220	W5GA	W1JGS	W5DAW
JH1IED	RW4CY	AA6RR	WA2NPD	W4IS	YL2TW
K2BA	SM7BHH	DL4DW	WC4H	W6SL	
KK4OK	SP6AXW	DL4LAM		WC2K	211
N2KX	V51B	EA5DFV	217	ZL2AL	AA8SW
N5ET	W5RF	EI9FVB	IK0CHU	ZS2Y	JE2KSM
N6BM	W7NN	IK1IYU	JA2NNF		JJ1KZZ
N9AOL	WB0O	K1DJ	JA7ZP	214	JO4JDU
NG7M	WN6K	K1NTR	JG5RVQ	DJ3AS	K4MV
NJ7G		K4EU	K0NV	F4GVO	KT2C
VE3SKX	223	K4MIJ	KU8X	HB9VAB	N1BY
VE7TK	AB4UF	K5MT	N6QI	JH1OGT	VR2XLN
VK4CAG	AF2C	K6MM	OZ0J	JN7DOS	WY1G
W9DX	EA7DUD	K7AWB	W0TM	K0QQ	
	I8MTQ	K9WX	W5THT	K2AZ	210
225	IK2RZP	KV4T	YO3IPR	NY1V	AA4LR
DK5RL	IZ8MBW	KZ9DX		PY2RO	CU3AN
DS4AOW	K6IPV	ON4ATW	216	SP7ICE	KD4SN
DS5DNO	KI6CG	PA3BWD	CX2CC	W0KCJ	KD8RQE
EU1M	KW4V	SM0DSF	DJ3XG	WB6BFG	PY2WC
JA0EVI	N4ENE	UR4IOR	EA2AFV		S54A
JA4CZM	NA2AA	W8LMG	G4VMX	213	W5WP
JE2EBT		XE2X	JA2VHO	9A1AD	W6WF
JF1MTV	222		JH7WQX	AG3V	W7FP
JH8NQV	AK5Q	219	K7LV	DK3UA	W9IL
JL3OUW	DJ9SO	F5JSD	KK4OW	HB9HIT	WK8A
K0OK	DL5XL	HB9BNQ	KR4W	IV3FFI	WW2DX
K1JIU	E77S	HL5BMX	KX4TT	JA1FVS	YB0DJ
K3SF	IZ7AUH	IK5QPS	LB6KC	JA3NHL	
K4JWA	JM1VRW	JA1FJJ	NC4RB	JG3RWX	209
K5YU	K2AT	K5JZ	PS8ACL	JR1EFG	JH6RTO
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N0ODK	KB5UNX	KE6V	W5VQ	K5ALQ	K0LB
N2SQW	KS4YT	KG6I	W9MO	KK2M	K0VM
N9SF	RA4P	KI7AO	WB3D	N6PEQ	KB2FCV
W5GZ	SV8CKM	KR6C	WS1L	N8GP	KB4MRX
W5LO	VE7BV	N1KC		NA2M	N4TD
W5TFW		N6DX	215	VK3FM	N9XX
W8CZN		W6GRV	9H1EJ	W1LE	PU1KGG

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W6DCK	LU4FW	K9TF	PY3VB	N7WS	WA1NXC
W8BLA	N6ZN	KA1DJ	VK6LC	W4DAO	XE1R
W8HMK	N8BJQ	KK8MM	ZS1DX	W4HZ	
WB0ULX	ND3L	KM7R		WI7P	193
	SM7GIB	N2ZA	199	WQ5R	7L4VYK
208	W7IUO	N3PS	AA3TH	XE1H	AE4CW
HP2NG	WA3WZR	N4TV	AC0X		DH3KM
JH0NOS	WB0N	N6PAT	AD4AA	196	G1VDP
K0THN		NW7US	JH0RVY	CT3CD	HI3T
K4WES	205	SV1FKZ	J11WLL	DF2UA	IZ5MOQ
K5RJ	AC9S	W1DYJ	K4SX	HB9ESS	JA0AXV
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NU1O	GM0VRP	WA3FRP	KC2SST	I8YAV	JA3PRM
NW6S	IK0WRB		KI4WCQ	JA1XRA	K3NF
W1FA	IK3GBG	202	MU0GSY	JA7FAS	KM1C
W4WN	JA4DHN	BV1EK	N2RR	N2GZ	KZ1W
W5FPT	JA7JM	G3SBP	PB9FN	N3QE	LZ2ZG
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DG5LAC	KW1DX	W4RDX		WA0WWW	W8NN
JG1JPE	N2KI	W7TUS	198	WB5NHL	WA9DU
K6ZP	N9KW	W7VY	AG7N		WB6CJT
KE1VT	OH3OJ	WE2N	DJ0MCH	195	
M0IKW	WA4MME		DL8DWL	CT1ELF	192
N9AKR	XE1J	201	IV3BSF	JA7QQQ	F6FYD
OE1JIS		DL4FAP	JA6ENL	K4KEW	HB9FBG
ON4ANN	204	GI4OWA	JM1ESG	KE4S	IZ7GIT
RD9M	JJ1JMZ	IZ0GYP	JR1IZM	KF9AF	K1JD
TF3DC	K1RH	K0MFI	K0GW	N3XM	K6XN
VK2CA	KB5HC	N4PYI	K7PT	NA6MG	KE0A
VK5GR	KM9E	PY2GG	KA1J	NN2D	KJ4UZU
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W6KK	W7IV	W6AEA	VK6OZ	UR5FEO	NC2Y
W9QO	WA9BZW		W6SHY	VE3YXO	UR3EO
YB0MWM	WB8BZK	200	WA2VQV	W3SB	VA2IG
	XE1L	HB9AGO	XE1FAS		YB1TQL
206		IZ5FSA	YV5LI	194	
AG5W	203	IZ8EKL		A65BD	191
CT1HHP	DF3EC	JA3EY	197	EA5ZR	AA4NC
HB9CRV	F5NBX	JA7DPC	4X4MF	JM1SZY	HA5CW
IW9DNI	IK2RGT	JA7MAD	BA4TB	K1LT	IT9IPQ
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JF1IRW	JA7JPZ	KC6JAM	IV3AVQ	NJ3K	JP1LRT
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K8NK	K0CS	KM4VI	K2CYS	VU2LBW	K8QKY
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KK9T	K4JKB	N1IA	K8SIA	W5UHQ	N7MQ

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OZ7DN	K2AX	SM2EJE	NV4A	WC0W	KL0S
VK2HV	K2DC	UN7BY	UA9AEU		KN7D
W8UQ	N2ZZ	UT7KF	W6TK	177	N7NG
WF1H	PY2RN	W0PE		4X6UU	NS3L
W18R	WV4V	W6BK	180	IW8CGX	UA1OM
	YO2DFA	WB2HJV	A61BK	IZ2EWR	UA9AGX
190		WB3BFC	AA4AK	JE4RAL	
AA4U	187	WB4YDL	AE4M	JF1LZQ	174
AC4VM	EA5HM	WB5STU	DK1NAL	JG3KLF	AA4UC
DJ9KV	F4WDL	YB1RUS	JH1IZR	K2JL	AG4Q
EC7B	IK8GJR		K0IL	K2MK	DF8FT
G3WW	N6VNI	183	K2SD	K3OX	DL5KUA
G4XEE	PP7LL	IU0ICA	K3DFL	K8YE	HB9HVG
HL4CCM	W5ZE	JA2KSP	K8SL	KF4VTT	JL6USD
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JH8KFE	186	JE4CIL	NA5S	VK2AAH	K5CR
JI2UDK	AF6PK	K3HW	VR2XYL	W0IKD	K9HQM
K7UT	I4UUL	K6LRN	W4DSM	W0JW	K9UQN
K8ZT/QRP	K5EWS	NA2U		W1AO	W5JMW
KD0AA	K5QX	W2CG	179	W4KVS	W5WI
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N6MXU	KC6X	WF8R	IK1ZNM		WA4NUF
SM0BYD	KK0DX	YB2TS	JA3EEM	176	WQ5T
W2OR	N5QS		JH1XFR	DL6NW	
W9ROG	W8RV	182	JR3ADB	F4FLF	173
WA8LRW	WA5IPS	4X6KJ	K4WZ	G4AYU	7L2QAD
WB4GLI	WB4DNL	I5FLN	KB7AK	JK1JAS	AB6CF
	WZ4RC	I8LWL	KE5TD	JR1FHP	AI9U
189		JA6SQR	KJ6NZ	K5DCW	DM6MA
I0LYO	185	JI1CQA	KZ2R	KK7YC	HB9DVZ
IV3KCB	JK7LXU	K7LAZ	N3KV	KT8D	K1ROA
JA1SGU	K0KP	K9AQ	NO0B	KW9U	K5ZQ
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K5RKS	KE5BR	KS0JD	W0ZS	LA7EIA	K8JE
K5TN	KQ4EE	LA5LT	W1HS	N1JP	LA9VBA
K6UXO	OZ3SM	N4MIK	W4CCS	N5FEE	N7HN
KD1AB	UN7BK	N8NA	W4TUN	OZ9XU	N9DR
KY5I	VA7ZT	N8NB	W8QXR	VE1VOX	NC7B
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OH2LHE	W2WG	VU3CAU	178	W4LEW	OV5O
ON6KE	W5SUM	W6SFK	AA8KY	W9WO	SM0EUI
RM3DA	W6RKC	W7WZ	EA8AXT	WA3GNW	TF3JB
RN3CT	WV2I	XE1YD	F4DSE		W7VAS
SM4BZH			G4DDL	175	WA7BNG
W4AEJ	184	181	IW0BYL	AG5CN	WY7FD
W6DPD	AD6ZJ	EI3CTB	JA1ERB	EA6UE	
YB4CHP	EA5RU	IZ4AIB	K1ZE	IU8IYE	172
	IK0HBN	JK1DDG	K3VAR	IW1PUR	AD0K
188	JA7FVA	KY6R	KU1T	JA0LFV	EI1DG
EA7AN	K3JM	N1HO	N6DHZ	JE3PCP	JA1BON
JA0GCI	N2MEE	N6VS	OZ1HPS	KD4POJ	K5TA
JH7NTW	N8HRZ	N8AYY	W7HUY	KF2OG	LZ1XL

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SP5ES	JA1KXT	GM7NZI	IZ0GVZ	4F1OZ	DD0VE
W1ASB	JE1PHH	HL4XM	JE3FOR	BH4IGO	DK8IZ
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	K9OT	JR6GHN	K6CF	DS3EXX	IK0WMJ
171	KI2D	K7CTV	K6GFJ	EA2AGV	JA0ED
AA5N	N5MT	KN4FO	KA1API	HS8KAY	JA4FKO
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CT2GZE	SV1IZY	KW4J	KL7TS	N4BAF	K1EDG
DL5MM	WA6QGH	SV2CLJ	N2XQM	NP3CW	K9QJ
F9CI		VA7DX	N7WI	W4NBS	KC4HN
IZ0CKJ	168	W4PGC	NA2P	W8FN	LA8ZAA
JA3AVO	A92IO	W8SAX	PT7DX		N1MD
JJ1BDX	EW1P	WA1ZIC	S50B	161	N4VG
JL1GYZ	JA0PZJ	WA5NOM	SP7QHR	HL3ERJ	NE5S
JS6QOM	JH1ORA	WB3JFS	W6SIY	JP7FSO	NF7D
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KB0V	K0RAR	ZS6IR	163	K4AR	W1EBM
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KP4DKE	K2SY	165	AI4QQ	N7QT	XE1MW
N8WRL	KF0RQ	AG6HE	DS4NPL	NA6XX	
NA6O	LU8ADX	CU3HN	EA1AZ	OK2ZDL	158
NG9J	LX1CW	EI5JL	F4CPF	SM3PHM	9J2BS
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K7CU	KH6XT	RA0BA	N7KDT	KC9K	WB9ZNZ
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N6EM	N8JS	W2FS	R3IS	N4MEC	157
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VE1OP	PY2SEX	WB9PNU	VU2MSA	NI5F	E20YLM
VE2YG	TF3VS	WC4X	W1OK	W1TO	EI2JD
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		CT3DL	XE2YWH		JA3MHA

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N7RD	JR7MAZ	KE8G	K9EXY	AE5B	UY2UZ
W1MR	K0SRL	KK4CLY	KM2E	HP3TA	W0AIH*
	K4OY	N7MB	KP4DS	JA3KWZ	WB9W
155	K8ROK	NU4I	N0STL	JE1COB	
5P5Q	K9MMS	SM0NUE	NE0U	K1IG	143
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HB9GWJ	KK4XL	W3HER	RT0F	K8POM	EA4D
IV3TDM	LA2IR	W5WLA	TF3Y	KB9AIT	FM5DN
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K2DF	N7NW	WA9JWL	WA1EHK	N6FS	JA1MOD
K4EZY	OH3DP	WC2C	WF7T	N6RK	JF2RSF
K4WM	OH3FVP			N9MR*	K2OO
KM2O	SP5NON	150	148	NJ1Q	K6LPO
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N1QY	W8VK	DK3FB	A71AM	SP9IZV	K9BQL
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NO9E		HB9EBM	IW5EIJ	WA2MUA	KG6D
OE1HHB	152	IK1UGX	JF2AIJ	WA3SKQ	KJ2U
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	DF2WF	JA1IHD	K7STO	ZS6UT	N2YBB
154	DU1KT	JA6SUY	KA3GWD		N4GBK
AC8TO	G0THF	JA7GZM	KB8ZUN	145	N4UP
AJ8B	G4AFJ	K5HK	KD4EE	5T5PA	N7ZA

TG9AJR	K5GZR	W4EJG	K3HPA	HB0WR	131
W4JVN	K6EV	WA5POK	K3WGR	HK4EB	EI5GM
W4UFO	K7VC		K4OP	JA5IBP	JH1IYY
W7VS	KC3AK	137	KC3RKW	JM1JIV	K0ARM
WY0V	LA8PDA	DL2RD	N5RN	K6ME	K5SES
	LZ2HM	G3PSM	N7TW	K7YMG	K7GA
142	N0SL	HL1MKT	NX8Y	KC2STA	KA5IAU
I4JEE	VE3NJC	JH1SBE	S53MJ	KG6WIK	KO4DKI
JA1PUK	W5VU	K2CDJ	W5IO	KI4TZ	NG4DX
J11UHZ	W9BS	K2RKJ	W7QHE	LA9KY	NN6K
K2CJ	WB1ASL	K4AU	WB3AVD	N1BKB	W5EC
K3GT	WB8EKG	K6IRA	WB6FWS	OH4KRN	WA7HR
K8MRT	WW6G	KP4N	WB9IWN	OH7HM	
K9UO	YB3MM	N7VZ	WO5I	V31CQ	130
KA6BIM		N9NFT		VU2ABS	AA4QE
KB1HY	139	NI4Y	134	W1GY	DL1SWN
LA1J	F5VML	NU1T	AB0RX	W1ITU	JA2LMY
W4MA	HB9ARK	OE3JAG	AB1J	W3MF	JH3PRR
YO8CRU	HB9DTE	SM5CSS	DL4ZAB	W6OUL	JL4BSE
	HL4CBX	SP3EPG	EA6AZ	W9SE	K2MHE
141	K0QB	TA1AL	IZ8DEO	YO3GJC	KD2NF
7K3QPL	K0YL	W2GGY	JA6GXP		KI0HA
9H1AE	K9TRV	W4UEF	JR0GXA	132	KN4JX
EA1T	KX4I	W5AAJ	JR1HYA	AA4FU	N2YF
EI3ISB	N0CKC	W9MR	K3KY	AK3E	N7TM
HB9EXQ	N2SG	WA0WOF	K7FL	AK6I	NS4F
IZ3XEF	N5JED	WG0G	K7RAN	I8NLC	OZ6TL
K2JK	N7NF	WS1F	K7YZO	IK8OZV	PU4MMZ
K4RM	R9MJ		K9JDP	IZ0COI	W1MO
K5VG	ZL3TE	136	K9SUH	JA9KRO	W9CTJ
K8RCT		DM5JBN	KA9JCP	K4BNF	WB8RFB
K9AAN	138	EA5KA	KD2SC	KB8KIM	YB2IQ
KA5SYP	AC5AA	G0OSK	KF5WCP	KD3UY	YO8PS
KA5VFU	DL5KUT	IS0EBO	KN4OK	KG8OU	
KE7BMG	DL5ZB	NT5EE	LB5GI	KI7HO	129
NZ6N	G0FWX	ON5GF	N1AH	KK5ID	AD6KQ
SV2JU	JA0CVC	VE3FRR	N2TC	M3DFW	AE7U
TF5B	JA1PVX	W0ANZ	N6XT	N3TR	DS4EJA
VE3FAC	JA1VRY	W4GH	NC6RJ	N4EDT	JA0AVS
W1NA	K2YSY	W4IDX	PA0QRB	N4QOG	JA1PLT
W3IZ	K6CW	W4PV	SM3WMU	NN3V	JA2ACI
W5GOL	K9BO	W7SX	W1DAR	ON6YH	JA3WMS
W6HDG	KC9G		W2KNG	PY2OP	JF2OHQ
WK9U	KF6A	135	W4UAT	SM7DXQ	JH1RFM
	KL7NW	AB4FH	W7KKC	UW7UA	JM1CMA
140	KU9S	GM5YTT	WB1DX	VU3WEW	JN1SUT
AA4DD	N3PV	HZ1GW	XE2AD	W3KHZ	K7ORK
AD9DX	N9BVA	JA1DCK		W4MC	KB3IFH
EI6JK	OD5YA	JA3MIO	133	W5FL	KB4KBS
EI7JZ	PV8ABC	JA7MWC	7J1ABD	WA1HXX	KN4WOJ
JG1RYQ	TA1PB	JJ1HLL	DL8OH	WA1KXV	N8BK
JJ1OKK	W0UHL	JL2ULM	G4NBS	ZS1EL	N9AVC
K0UBR	W4DWS	K2WJ	GM1BSG		PY3OG

SM2YIP	KF3N	IZ8EYN	WW5L	KN9N	AC4TO
VK5CE	KS8W	JH8FIH	ZL3REX	N1ZZ	AE5LK
W7TG	LA2LI	JP1GVC		N4GRC	AI2S
XE1ILI	N0AB	K5NOF	123	N9ATD	CT7ABD
	N0DL	K9ARZ	AB9BH	UT9LC	CU2CE
128	N1BZ	KK5J	AE5FM	W1ES	DS3DNT
A71XX	N3GTG	N7UJJ	AI5EG	W1HEO	DS5QLJ
EA1AHA	NA1RL	NA7RH	DJ6OZ	W1KKG	F5AQB
EI3IO	NT9F	NN6CH	DS4DBF	W5HNC	IK8IPL
F4GTB	ON5EQ	SM5AFU	G6NHU	W6HB	IT9JPS
HL2DBP	VE3EDY	TF3MH	IK0XKP	WA5YOM	JA1DCO
JH1AWJ	VU2TMP	W0XE	IZ8LMA	XE2MX	JH5OTE
K6OJ	W0MF	W4AO	JA1GLE		JJ1XVA
K7PTC	W3KN	W5CWQ	JA2HOL	121	K9CHP
K9YKL	WA2BOT	W6PG	JH1RVQ	AB4BJ	KG4OJT
KC2WUF	WB2KSP	WA1LAD	JL3RNZ	AK0A	KJ6Y
KD5R		WA4TMJ	K0MD	DL7UGO	KK7BR
KG2U	126	WM4AA	K2JGL	HA2EQD	LU3XX
N0JR	CU7AJ	WR2G	KC2THY	IK6BMU	N1TQP
NR0Q	DS3EXT		KD0KZE	JA1CPN	N3DV
R3BB	EI4HH	124	KO8SCA	JA1EYN	N3GS
UR9IDX	IK4TVP	AA5H	LA2XNA	JA1WTO	N4UFP
W0QD	IW7EDZ	AF8C	LX2SM	JE2DOD	NR2D
W5MF	JA5CDL	DJ3EJ	N5JEY	J15WDC	PP2FN
W6IS	JA5XPD	EC4KW	N6DVR	K1LTJ	VE3QAA
W8BI	JH4GXE	EI8IQ	N9RE	K3CWF	VR2ZXP
W8WV	JK8VMB	G4RGK	OH3TY	K9MQ	VU3RGB
W9EBO	K2GLS	IT9YOZ	PY2ADR	KK4ODQ	W1RG
WA4UWD	K5KDX	IZ1UKF	SV7CUD	KU2A	W5RYA
WC4V	K7PO	IZ5BYJ	VE3VHH	N3ER	W6GJB
WP4CQ	K8GT	J11DMH	W2WGK	N5ZY	WT5L
WQ1H	K9QA	JM1LPN	W4UT	NA2R	YB0AZ
ZS6AKU	KC5RR	K3SUI	W7FI	NA4MM	
	KC9WPS	K6VVK	WB8TGY	NY4G	119
127	KK4CB	K7HC	WU7X	OZ6EI	DL2VWR
7Z1HL	KM4CQG	KB8DID	WX3P	TA1L	F5BAR
AG4TO	KS4WA	KC2NJ	YB9WZJ	UA0FDX	HL2MHU
DJ5DT	N5EI	KC4AA	ZS6NK	W2ARP	JA6JYM
DL9GTB	N5HC	KD9ZR		W3/NH7C	K7LOL
EA3NG	N8YQX	KK4TKJ	122	W3JXP	K8EB
EA4TX	N9XG	KV8P	AA0BH	W4CC	LU9DO
G8BCG	VE3TMG	N0YO	AA5B	W4KCM	N1GNB
HB9TJG	VK2DAG	N4LSJ	AB5YI	W5UQ	N8LCU
HK6K	VR2VGM	N5VBK	DB4RG	W7PC	ON8PHD
I2YPY	W8VI	NT4K	G0HSA	W9MB	SV1BYI
JA0BES	W9COS	W0DD	HC1HN	WA7HQD	SV2KF
JE2VYM	XE3E	W2FDM	JA9ALR	WB7BBQ	VK7AP
JG1LRE		W4BH	K0HQW	WQ8T	W1ZK
JG5DHX	125	W6ELI	K1AJ	WT3Q	W6ZPL
JH1HRJ	AC4XO	W6ND	K3DQB	WU9D	W8EOG
J11MNT	EI8GS	W8PAT	K4VAC		ZL2AO
JR1LZK	G4EHT	W9TO	K9KJ	120	
K7LFY	IK8PGE	WB1S	KB4ET	AA2T	

118 6K5AQY AC9GK AE1T AJ6X DJ9KM IZ0FYW IZ0RPS IZ1JIZ JA6CMQ JH3LCU K9KJS KA5JSM KA9JAC KB3KJ KD9BIE KG5VK KX6C LZ1XZ N3HYB N8KUS VR2CC W4AFB WA7ZXD WA8RCK WB5TOI ZS2I	116 6K2ILX AA0FT EA5GXI EI4BZ G8GHD IZ2CSX JA2KPW JT1CO K4LCP K8JRK K8MN K9GWH KC1RET KD5RBU N0ATQ N0UCR N1GFV N2ZL N4KEB OE6CLD RW6MBC SM1NJC VR2IL VY2RU W1HQ W7WES W9LU WA4VJK WW5RC	OE5MPL W4OV W5WS WB4MM WJ5K WS4H 114 F6FHZ G3CWW HC1HC I0BJV JA1CCH JA1CPU JA8EIA JG4OOU JM3XZC K2IRM K3PL KB1W KI8AE N3DD NA1DX NG8T NK5K W0LGQ W0QKL W2ZK W8LR WD0AJG WN0L WT9U XE1EE YB2BNN ZS4JAN 113 AB1NS DL2DCX EA5DPL EI2FG F5EOT F8GB G0UII G4NAQ G4YCS HB9GZE IU8GNY JA2CPD JA4CSJ JA5SEY JF1AZQ JH1GNU	K1JKR K2KNB K4JDJ K4JLD K4TR K5WRE K7BWC K7MO K9DUR KA5OWI KB1OIQ KB2TGU KC0V LU3JVO M0NGN N6DW NA9L S52R SV2DSJ VA3AYA VK7ZE W1FC W3JM W6BBS W7CD WB9YJE 112 3C3CA 7Z1CQ G0DTX G3YFE GM0SCA IK4EWN IS0BQE JA4RED JA8WGX JF3AHI JH0LME K0XM K4HEB K4ZMV K4ZRJ K8CJY K9KDS KH6P KY6AA N0OK N2SO N8AID NQ4A S51DV W1USN	W3WN W4LLP W5GCX WB2UFF WD8LTM WF4W WJ1B WN1M ZL3PAH 111 AK4N EI9CN F8DZY G4ZWY HB9ECS JA4DLF JA5EEU JE1TNL K1RE K2KYH K5NV* K8ZEE K9JIG KI2Y KM5VI N4NYY NT5O PT7CB TA1UT TA2RC TA7AZC W7WT WB8PKK WU4B XE1ZTW 110 AC0B AG5Z AJ6V CT7ANG DK4MX EA1BLA EI9HX G4VWI G6MXL HB9BEP HG6IA IZ1EPM JF3KOA JH1FRW JR2PAU	JR4DHK K3MSB K4KAL K4RP K6DJ K6SLO K9TVG KF8PD KV3W N1TQ N3YZ NZ7Q OE6BME TF8GX W1ZZ W5JE W6TCP W7YED W8PE W8TE W9GFB YB1SKR YO5QAW ZS5LEE 109 AA4RX AC8AZ AD7XG AF3K DL9QJ F5DBT F8DHE G0MMI JA5GOJ JA9IWR JH4GNE JI1IZS K0FD K4AEN K6JAD KA4AHU KB7DT M0AQM M0MCV N4LS N4WD N6RVI NN8L NW6R NX1P NZ3M PF7M
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PV8DX	BG8PA	G0RPM	JJ2BLV	JQ2MPJ	K7HV
SP7ASZ	DJ5FZ	G3LPS	JK1AIA	K0BRO	K9WMS
T88UW	DK2GP	G4FVZ	JK1AKA	K1TWF	KA7CVJ
W3ATV	DS4OMS	HI7SB	K0MB	K2CQW	KP4DDY
W3GP	E73D	JA3AOP	K1EO	K4WW	KQ6K
W4JDS	EA2BFM	JA3FRI	K1ETA	K5JUC	M0UPL
W5SG	EI5GSB	JF7NNI	K2GW	K7UW	N1MIE
W7CB	IC8XIL	JG1XBM	K5WE	K8WVA	NB3R
W7VP	JE1CTA	JJ1IRS	K6GCN	KE4YOG	NI5G
108	K0FJ	K6VWE	K7CMZ	N1FOJ	RX3BP
7M4CLF	K2FJ	KA9TOX	K8FB	N3PW	VE7XT
AC8MR	K2ZD	KI0KN	KJ8N	N4PAJ	W2SUB
AC9DX	K3GO	KI4NSP	KK4MA	N4ZR	W4CU
DB9CR	K4LQ	KM8V	KR0P	N8TEM	W5IP
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E70X	KF6XA	N7MW	N9IXD	RV4LC	WC9C
EA5XV	KJ4FZ	N9ZJ	NC1M	VE3ZN	YB1ALL
G5CL	LU5OM	NG4C	NK7L	VK3MB	ZL1IM
IK1RKN	N0MHL	NI7F	OH6IH	W0VU	102
JA2DCN	N1UZ	NS7K	PV8RR	W9GXR	4X1VF
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JH1OVY	OV2B	PY2OC	VU2DED	WB7QXU	5W1SA
K1FUG	PP5VA	UA0ABB	W1PY	WF8Z	AC0XY
K3XO	RM6LW	VE3BHZ	WB8LEM	WX0B	DB2WD
K4GHS	SV3EXP	VE3NKS	WD4OHD	YB1BUL	DL4FDM
K8LBT	TA1CQ	VE3XK	WF5I	YO6HSU	IC8SQS
KC8YG	UX5XK	VU2MB	WK3A	ZS6HON	IZ7QSS
KE3ZT	V31MD	W0TLX	WZ9B	103	JH1IHG
KE7AUB	W5HY	W4/KL7GLL	YU1LD	AF8P	K1MDA
KI4SFT	W8JA	W6KF	YV4EH	DS5JMG	K2DH
KJ2AM	W9JJ	W7GB	104	EA2RY	K2DW
KJ4SKO	WB2BXO	WA3IIA	7N4OBV	EI4GNB	K4HR
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KW1X	WC2L	WV4E	AA6XV	FM4LV	K6JAV
LU2AH	WM4W	ZL3RIK	CT3DZ	HB0RER	KA8HDE
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W7SMW	DS2GOO	F5VIF	HB9BMY	K3PIN	NN5O
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WC4B	EA3AGY	HL4GHT	JA1DHY	K4NI	S51MA
107	EW4DX	JA1JYS	JA1RBY	K4PWS	SM0XG
AB7RW	F6JSZ	JA1SZN	JH1MYJ	K4SAW	US8ZAL
	G0OJG	JE6UWU	JI4HKA	K6XJ	VK2GR

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W7IMU	NZ1I	G8GFF	N4GOA	ZS6CR
W9GWP	OZ5JQ	G8GNI	N5CR	
WB4PWZ	PA3AIN	GW0KRL	N5LJL	
WB7QBS	R2ARR	IK7NXU	N5LKE	
WD6T	RZ6MJ	IZ4IRO	N7WFK	
WD9IOK	SV2BXA	JA7PKV	N7WR	
WN9A	SV4FFL	JE7KCI	N8HM	
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ZS2ACP	VU2OT	JR4VEV	NX6D	
	W0ZX	K1HC	OM2AGN	
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AB2NI	W2PD	K2UF	OZ9GA	
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AB8YZ	W3SW	K3NO	PY5VC	
C31MF	W4PM	K3QB	R2AB	
DD8BA	W6OU	K3RRR	UR8IDX	
DD9WG	WB5KSD	K4GM	VA2EU	
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EA8TZ	WU6K	K5LLA	VR2PX	
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JA5ALE	9M8DEN	KA2F	W4YR	
JA5JUG	A41ZZ	KA4H	W5PD	
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K8PGJ	AK1P	KF5MDZ	WA2VJL	
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KB5YN	DB6VH	KG4IYS	WA3YZD	
KC3OPI	DC1TK	KI0G	WB0RXQ	
KC4ZA	DK1MCS	KI3O	WB2ZEX	
KD2RUY	DK7GH	KI4PG	WB6RAB	
KE9UA	DL3ANK	KK6MF	WB6RJH	
KJ5RC	DL5JH	KL2R	WD1M	
KU4A	DS4GQR	KL7XO	WD4GZW	
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M0PTZ	EI4DQ	M1EMC	WK7W	