

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 03 Sep 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 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKJ IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ
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 JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT I4AVG JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS	AD5A DF2RG DJ9HX EY8MM F6BKJ IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JI4POR K3WC K4CN
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE				
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX				

K4ZYU	DL2OE	R5AJ	F5PAC	320	RW3RN
K9CT	EA1YO	SM4EMO	IK4GME	AA8CH	SP1MGM
N4JF	EA5BM	SM6CCO	IK8YTA	CT4NH	VE3LYC
N8JV	I4EWH	SM6CMU	JA4FKX	DM5EE	
N9IW	JE2LUN	SP1S	JJ2LPV	G0BLB	317
NR1R	JH0INP	SV8CS	K2UO	I2EOW	AB9V
OK1MP*	JH1TWT	W1RM	K6FG	JA3PIS	DJ5FI
RA3CQ	JJ8DGO	W3LL	K7NN	JO7WXN	DK2NG
SP7GAQ	K0DEQ	W6RLL	KA9CFD	K1LD	DL5WW
W3NO	KW9A	W9OP	KU0A	K4EM	HB9HFN
W4UM	N2BJ		N4DW	N4II	JA2IVK
YU1FW	N6JV	324	N4NX	UY5ZZ	K2RW
	PY2YP	DK9KX	OE1WEU	VE3EXY	K6YUI
329	RZ3AM	DL5DSM	OH1LEU	W3KX	K9MM
GM3POI	SM2GCQ	FK8CP	ON4CD	W5WT	KE9L
IT9DAA	SM5CZQ	G0DQS	PA3EWP	W6XA	UX1UA
IV3JVJ	SP6M	G4CCZ	R7DX	YV1DIG	W6VX
JA2JW	SV1RK	I0WDX	SM5KNV		WD0DAN
JA7KY	YO9HP	IK5PWQ	UA4CC	319	WX4G
JA7MSQ		JA2BDR	VE1DX	DJ4AX	
JH1GZE	326	JA2DPC	W5CIA	DK1FW	316
K0EU	EA5BY	JJ3PRT	W5TCX	EA8AKN	DF2UU
K1HTV	JA9APS	JR2LJO	W8A	HB0CC	G0OIL
N5AW	JE1SYN	JR3OEH		IK4DRR	IK2QPR
NI0G	JF1WPB	K5KC	321	JA9TWN	IW1ARB
NO8D	JF3KON	K9YY	AA4V*	JJ1DHY	JA5XAE
OZ1CTK	K5EK	N1NK	AD1C	JR7VHZ	JA8EAT
R4GM	K8PT	N8BM*	G3TXF	K5MC	K1BD
SP6CIK	LU2NI	OE8HIK	HB9BIN	K6AM	K3WA
SP8NR	N3NT	R3OK	IK2YCW	N4DB	K4HB
W5XX	N7RT	VE2TZT	JA0GJJ	N4QS	K8YTO
WA1JMP	NK1K	W8OI	JA1XEC	ON4AOI	KG8P
	OZ1AXG	W9OL	JA3AZD	UA3AP	KQ8M
328	SP5DIR	WB4TDH	JH1IFS	YO3APJ	N5DG
AA5AU	W8DCH		JH3CUL		RV3LO
DL7MAE	WP4U	323	JH3VNC	318	SP1JRF
IZ5EKV		EA3GP	JH4ADV	A45XR	UA3DPM
JA1SJV	325	GM0GAV	K2VV	AA4HP	W1GL
JH2FXK	EU7A	JF1KKV	KV7K	DL6KR	W7MO
JJ2KXK	HB9DHK	JL1RUC	KX4R	G4PWA	W9ILY
K4QL	I5NPH	KF0QR	LA7HJA	JA1ANR	WA2VYA
RU3FM	IZ0AEG	N5TY*	N4PQX	JA2JNA	YB5QZ
SL0ZG	JA2FJP	N8RR	N5XZ	JA4EPE	YO7LCB
SP9DWT	JA5WIZ	NY0V	OE6MDF	JH4JNG	YS1RR
W1ECT	JF1PUW	OH2BLD	OE8RT	K2TE	YU3AA
W2IRT	JF7XKY	SM6DHF	SM6DHU	K4IQJ	
W5FKX	JH8RZJ	UA3AB	SP7VC	K5BG	315
	JR3GWZ	UT9FJ	SV1FJA	K5DU	9H1SP
327	JS2LHI	W7AO	UT7UJ	LA2PA	AA5AT
AB4IQ	K9EU		W4FC	NE1B	AB3CV
CT1APE	K9IR	322	W8GC	PY5EW	AB6QM
CT1IUA	OE2LCM	CT1BH		R3VA	G3VKW
DK5WL	ON4IQ	EA2IA		RA7A	HK3W

IZ1LBG	JA7QVI	JF8QNF	NQ1K	305	302
JA8RJE	JF2UPM	JG3FEA	R7NW	DJ4XA	DJ5JH
JA9CWJ	JG3LGD	K0KX	SP9JZU	JA1IOA	F5CQ
JN3SAC	JH1NYM	K5XI	UR5EDX	JA1WSK	G3SVD
JR2BJE	JR1BAS	K6RO	VA5DX	JA7BWT	HL2IFR
K8NVR	JR1BLX	K8AC	VU2NKS	JE6TSP	JE8CLT
N5OK	JS3CTQ	K8FL	W1YM	JH7RXU	K4MS
OE3EVA	K4SO	KC7V	W2QO	K0JUH	OH8LXT
ON4IZ	K6KLY	LA9AJA	W5ADD	K3XA	PY7DJ
PY2NQ	K9US	NS6C	W6ENZ	K9NW	R5DT
SM3VAC	LA7JO	RA0FF	W9MU	KG4W	RK4FD
SV2DGH	LB8DC	RL9F	WA8WV	N9AU*	W0VX
WA7NB	N2NL	SM2OAN		PA5TT	W4QN
	N4TL	SP6HEQ	307	RA9CMO	W5VY
314	N8KOL	W0YG	A65BR	SM3NXS	WD4LBR
AC4G	SP3CGK	W4BP	DK2JX	YB1UUN	
CT1DKS	W9RN	ZS1LS	F2JD		301
DL6CNG	ZS6EZ		HB9TKS	304	AE5E
EA1N		309	I5HOR	DJ9ON	AJ6T
EA6VQ	312	JA1EOD	JA2XW	DK5AD	CU2AP
G3NDC	AA5AM	JA1VSL	JA3GN	HB9CEX	HB9BOI
HA1RB	F3SG	K1AR	JA6WJL	JA2NDQ	HP2AT
IZ8FFA	JA1SYY	K2UU	JJ3HGJ	JA9FAI	JA0DIN
JA2AH	JA1XCZ	K8QM	K2SHZ	JE1DXC	JA1LSP
JA2ZL	JH1AGU	K9ZO	K9RX	K8GI	JA1SVP
JR4OZR	JH1QAX	NN4SS	LU8EKC	N7US	JE1LFX
JR9LKE	JR6FC	NU8Z	NI6T	N9RS	JG8FWH
K2LS	K1HT	R9TO	W7DO	UY5AA	JK1GOK
K5AQ	K3RA	RU3DX	W7OM		K4SE
KB0EO	N1IBM	RX3AGD	W9JA	303	LA5LJA
LA7AFA	N5ORT	UA4LY	WA5VGI	E72U	MM0EAX
MD0CCE	RU3QR	W2JU		EA3GHZ	RN3QN
NN4R	SV1CNS		306	G3LZQ	WB5JID
OE1AZS	UT2UB	308	9K2OD	HB9DDO	
OE1ZL	W7CT	DL2CHN	DL1KUR	HL3IUA	300
SM4DDE	W8HW	F4BKV	DL5EBE	HL4CJG	AC0A
SV1DPI		HK4SAN	HB9DDZ	IK2RPE	DL1TRK
SV1JG	311	IU7QBB	I1EIS	IK4ADE	DL4CF
UA6MF	CT1FMX	JA1IZZ	IK4PLW	JK1EXO	EA1AF
UX0FF	IK0PEA	JA2WYN	JA2VQF	K7WP	EI2GLB
WB0TEV	JA2XYO	JA7IC	JE2LPC	K7ZA	IZ5RVG
WB8BPU	JA4MRL	JA9GPG	JR2UBS	KB1JZU	JA2ATE
	KM4H	JE2EHP	K5WAF	LA3WAA	JA9AA
313	OE3SGU	JG4AKL	KD3CQ	RL3FA	K8GG
5B4MF	OZ4O	JH1SJN	OE5RLM	RW4NN	K8TL
CT1GFK	PY2XU	K0GY	R8TX	SM6CUK	K8VFX
I3BUI	UR0MC	K0KVR	R9FM	SP2BMX	PA3CSR
IZ2AMW	WB9CIF	K8OM	UN7JX	SP3IBS	VU2PTT
IZ8FWN	WD9DZV	K9MK	US5WE	SP7HOV	W3OA
JA1GRM		KI0KB	W5AJ	SP7ITB	W3RJW
JA5IU	310	KN5O	W5XC	SV2AEL	W6TC
JA6VQA	HB9SLO	KS1J	WE9R	W1SKU	W9AJ
JA7JWF	JA0CRI	N8TR	ZL3JT	WT8C	

299	EV1R	K3FRK	IT9CVO	HB9RYZ	W3GQ
4X6ZK	GM0AXY	K7ZV	JH1BAM	JA2JRG	W6PJ
DM2DXA	IV3YYK	KD0Q	JJ1TKN	K1DG	W8AXI
EW2A	JA1JAT	KZ4V	K0KT	LZ2JE	W9MJ
HB9CQK	K3PA	N0KV	K4ZO	N4LR	
HB9RG	K6FW	OE5BWN	KP2A	N5LZ	285
IK5RUN	K8VC	RU6L	LA5HE	N6UK	CU2DX
IZ4MJP	LA8PT	SV3DCX	N2TN	ON6AA	DL2SWN
JA7LGE	N0RB	W3JX	N7RO	UA3AGW	EA3GHQ
K6SIK	RA3QK	YO2CMI	PY2KP	W1YIF	EA5KA
K9SM	SM6BZV		VE3CFK	W2LE	HL2WA
KB8VAO	SV9COL	293	W7BEM	W2NO	IK8VRH
N9FN	UA6YW	DL1HRN	W8TN	W3FOX	IZ8DFO
UA9FAR	W2GG	DL1SMA	W9FR	ZS1A	JA0PE
UN6T	YO2RR	EA3WD	ZL4TT	ZS2EZ	JA2IYJ
VE3BW		G4GIR	ZS2DL		JA2VMU
WA3AFS	295	IK0HFO		287	K1USA
WA9PIE	DL1DUO	IW1QN	290	9M6YBG	K6GXO
XE2CQ	EC3A	JA2CXF	AA4A	AA8LL	K6PJ
	IW0SAF	JA3EOP	DS1JFY	AA8R	LA8HGA
298	JA1BPA	JH0BQX	I4KDJ	IV3GOW	N8LJ
5B4AHJ	JE2DZC	JK1TCV	JA1KQX	JA9NLE	OE1WHC
CT1FCX	JH4ALY	K4JAF	JA1QXC	JE2OVG	PE1L
DL7BA	JM1FHL	N2LM	JH3GCN	K0AZ	WK7E
G5LP	JN1RQV	N7IR	KD0PO	K5RT	
IW0HQE	K0BBC	PY2IQ	LA2QM	LA3MHA	284
JA4ITW	K0TPP	S55DX	LU3CQ	N3VA	DL6JZ
JA5BEN	K1GG	W7ZJ	PP1CZ	N8PW	EI9FBB
JL2JVX	K4XD	WA4FFW	SK3PY	R9SA	GM3YOR
JR7WFC	K5VIP		SV3AQR	SM5ARL	IZ3ENH
K2PK	K5ZK	292	UN7LZ	W1VT	JA0DET
K8EUR	N7TY	DL5CW	UN7TW	W4YCH	JA8CJY
N4RWG	NA5C	E72A	W1EQ	W8AV	JG3SKK
ND0N	RM0F	EA5AT	W2LK	WA6F	JH3SIF
PY2VA	SM5FUG	G8DX	WB9EEE		JN1BMX
ZL1BYZ	SP8HKT	HB9BAT		286	OE2GEN
	SV1GYG	IZ0RVI	289	AB5A	OH4UI
297	W5LT	IZ3ETU	DL9TJ	CT3HF	SM0CCM
E73Y	W6XK	IZ8VYU	JA8EJO	DL2VPO	SM6CTQ
JA3RQ	W7AL	JA3ENN	JA9FPI	HL3GOB	W1OPD
JE7JDL		K5DHY	JA9IFF	IK0AGU	W2AY
JG0CQK	294	K7ZD	JG1WSC	IK0XBX	W4FQT
K6ND	AI9L	LU4FPZ	JH4GJR	IZ8XQC	W5ODD
K8WK	AJ9C	N8II	K3UL	JA2FGL	W8BBQ
KG7H	EA6NB	R6AF	KK0M	JE3ENP	
KT1J	HA5VZ	SP5IWA	R0FA	JF2WGN	283
W6YI	HA9PP	W4VIC	RA1QD	JH1BNC	DF2GH
	JA1FQI	W6SR	S57AT	K1LPS	JA1RTX
296	JA1XPQ		VE3EK	K1RO	JL1XMN
AA4R	JA5SUD	291	W9YSX	K5PS	K3WW
AA8OY	JE1GWO	4Z4DX		N8SNM	KJ6P
AD6W	JJ1DWT	EA6ET	288	UR5WA	N6TA
CT1DOF	JR1DUP	G0EHO	CT3MD	VE1JBC	OE8SPW

W1LW	279	276	273	K3PU	W9OO
W6BJH	JE8TGI	AA6AA	7M4AOE	LA9GX	WA1YTW
WT4Q	JF2XGF	DK3WW	CT1BWU	N4UOZ	
282	JH7BKN	HB9LCW	DH2PC	NN4X	267
K1DT	JO4CFV	HK1MW	JA1KPH	UA3TT	DL4DW
K5UO	KF2DT	IZ5BAM	JA2TBS	W1MK	IV3VBM
K8ROX	KQ4AV	JA2XCR	JA6BEE	XE1MEX	JA2QXP
PC3T	OH1JP	JA7FWR	JM2RUV		JA7BEW
RD3AW	OH1ZK	JA7LMZ	K4RG	270	JA8UIV
SM4CTI	SM0NJO	LA0FA	KA1ERL	7K1PTT	K5VWW
UA0BA	VE3DZ	LA9VFA	LB2TB	AA4FL	K7XB
W4OX	W4UCK	N5MOA	N4IG	BA4MY	SM5BMB
W9HBH	WB2BIN	ND4X	N4JQQ	DK8MCT	W6RS
WN6W	WO7R	NK0S	OZ1ACB	EA1KY	
XE1KK	278	OZ1LCG	OZ4VW	F9XL	266
	9A4T	RX4HZ	RW7M	K0BJ	EI8IU
281	CT1FPQ	SM5CLE	W4HG	K7UA	IK0UTM
AD5Q	EA8RR	UN3G	W8QZA/QRP	K9JF	IW7DVM
BA4RF	EI9JF	W1YRC	WA0MHJ	KI5BLU	JA3BXF
EA5OX	F2NH	W1ZT		N4QQ	K8AJS
F3AT	JA8LRG	W2OIB	272	OE3HWC	NU1B
I1FQH	K2UR	W5GO	AF9H	PU2POP	PZ5RA
IZ8FDH	N4HB		DS5ACV	VE6LB	RA4CA
K0GD	N9ISN	275	I5OYY		SV1HEP
N2WB	SM4AZQ	AB4SF	IK5PWN	269	VE3YF
N5GH	VE3CRG	JE1BMJ	JF1LMB	HB9IQB	W0FLS
OZ1IKY	W4MAY	JG1OGM	JH1OBS	IK7FPV	W7YAQ
SM5ENX	W8MHW	JJ3CJP	K1UU	IK8EPC	W8MET
W0LS	WF2S	N2JJ	K6IPM	JA1OVF	WB2GAI
W8HC		N7KA	K7EG	JA1VLK	WB3LHD
W8KEN	277	ON5UE	K8BL	JA4VLK	
	EU1KY	PA7RA	K9MBQ	JA6GPR	265
280	F5PBM	WA0RVK	KB1EFS	JH3FHQ	4F2KWT
CT1EAV	F5UJK		KI4GE	JP1NWZ	G3WPH
GM3PPE	IZ4DPV	274	N2DPF	K6EME	JA1VRU
JA3XNH	JA8DNV	EI6FR	N6PSE	N6RV	JA4FM
JA6TMU	JA8EOT	EW1KP	NV9L	NW7E	JH1ACA
JF1NZW	JH3KAI	IW0HOU	OE5FIN	OM4EX	JR1WCT
JH1HHC	JK1UNZ	JA8ZO	PA0ZH	SM5FWW	K2CBI
JN7DOS	K2AJY	JH1IAQ	SV1ACK	YB1AR	K2SN
JR6LLN	K8UT	JM1GHT	W2OO		N5KM
JR7FRW	N9RD	K3PT	W3ACO	268	N9JV
K0TT	ON4CAS	K6UM	W3AP	HB9BUN	SP6JIU
K4WNW	SV1FJP	KA8SYV	WA1S	JA1IAZ	VE3SKX
PY2DS	UW2ZM	KA8ZPE	WL7E	JA1NWD	W5DM
SM5CZK	W1KSZ	KS3F		JH4HMG	
UT7UV	W2PP	NA5DX	271	K2KA	264
VK3HJ	W3BW	RA5BM	4X1RU	K6BV	4Z1UF
W8LGJ	W8RLS	SV9AHZ	HL4GAV	KD4W	EA1KP
ZS4TX	WA3C	UA3ECJ	IK2DZN	N2AJ	F6DBX
		W7MEM	IZ8EJB	N5JB	HB9DHG
			JH1OCC	SM6BGG	IK4AUY
			JM1HJG	W2FV	IZ0NRG

JA7HRM	WB8ART	NI3P	WB7B	F1ICS	JR0EQQ
JR4LNG	WQ6Q	PY5CC	WV9L	G3KWK	JR5JAC
K0DD	YB2DX	W1KDA		G3NKC	K1KA
K1CA		W7AH	255	JA1BNW	K9YC
K8RRT	261		AI6Z	JA4HAW	K9ZM
N1EN	7K1CPT	258	EA5RD	JE1HRC	KQ3F
N1GC	DK3PZ	CU3EQ	F6ECI	JF3PNQ	OH2IS
PA7TWO	G3UAS	DK7YY	HC1BI	JF6XQJ	PA0JSE
SV1CQN	IZ8IEV	HL3AMO	HI8R	JH4CBM	PY2FN
VE6AX	JA3FHL	JA9AGN	HL3DE	JL1BYZ	W7HPW
W5PF	K2FW	JR3UIC	IV3TMM	JR1VAY	W7IU
W6TMD	K7LJ	KH2L	JK1OPL	K1EFI	YL2KF
WV4TN	KM1D	SA0AQT	KR4F	K5FZ	
	LA5SJA	US0YA	N1RK	KB9DAK	249
263	N9UA	W1SSN	N5BO	N6PM	AF5CC
DK4TP	OM8FR	W5JAY	VR2XMT	OH7TV	HL2CFY
EA3CJ	SM7CQY	W9EWZ	VU2CPL	W2GW	IZ8GGF
EA4DL	W0JM	ZL2IFB	W2/CT1GIF	W2ZI	JA8FFM
HA7UW	WA5LFD			W7CA	JH1APK
JA7XBG	ZS6WB	257	254	WA4CEM	JH8GEU
JR8AMF		AF4HX	BA7IO	WA4JQS	JJ1QUV
K1KO	260	DJ0UT	CT1BWW	WV6E	K9NR
K4KAY	AA9A	DL9FCY	IZ5YHD		KF7F
K8FH	EA8MT	EA1JO	JF2WXS	251	KM6HB
K9FN	EA9IE	EA7SG	JH1VUO	9A4W	N0RN
KN6KI	EC1AIJ	EB3CW	JH2VVH	DL2RTL	N3KN
N1RR	F6HLC	IK2PZC	JJ1BMB	HA5PT	NH6T/W4
N7BT	FG5FR	JA6OXT	K0GW	JA1DDZ	OZ5NJ
NA5Q	JA2FBC	K1SM	K3SEW	JA1EMQ	SM4OLL
NF1G	JA3VPA	N1API	KI1U	JA1SKE	UN3GX
SM7IUN	JA3WLN	N1SV	LA5YJ	JA5BGA	VE3YV
W0GG	JH3FUK	N6HC	NE8P	JE1VTZ	W0RX
W2XI	JH4ADK	PY2MC	UA3O	K4VIG	W8IQ
WA4LOX	JJ2WOC	RU1AB		K8CW	W9RC
ZS6NJ	K1ESE	SV1VS	253	KG9Z	WB8K
	K8YSE	W3FI	AC9O	KJ7TEA	XE2D
262	LY1G	W8MJ	FG4NO	N4SC	
CU3EJ	N6MZ		JA6IVR	N5UL	248
I5REA	NT5V	256	JA8XQI	NV4B	AK5X
JA8BAR	SK7AX	BH4QYX	JH2PWY	W2JLK	DS5DNO
K8AV	SP6A	EC1A	K1FEV	W2TB	EA4DEI
LA6UL	TG9NX	FG8OJ	K6MKF	W3ABT	G3VPW
LA9FFA	WS9V	GU0SUP	K8DV	W4SK	HB9DOT
N3RC	WV8DX	IK4HPU	KE1F	W5GAI	HL2KV
N8OC		JA0KJE	N7XR	W8OP	JA1PBV
NK4L	259	JF2VAX	UA0FO		JE2VLG
NX0I	CT3KN	JH1RGG	W6RW	250	JJ1SKG
W5ZG	DJ8NT	K4JJW	W8GNM	6K5YIA	KF9UG
W6NWS	EA3EQT	K6EID	WF4U	EA1RT	N4QWZ
W7LGG	EW1BA	M0TTB	YB0COU	HA7TM	N4XP
W7QDM	JA8BNP	VK3NX		HB9EFK	N6KZ
W9PZT	JE2RDO	W6DE	252	JH6PFY	SV1IW
WA3GFM	K2UFM	W8JRK	DL7UPN	JL1MWI	W8IW

247 CT1FUH K1PL K3VAT KH6M N7DED NA9RB PY5IP S51NM W7IB W9JJB WS5W	W9FI WA2USA WA3F WA8MCD	240 E21EIC G7SSE IW3GJF JA1DM* JA2FSM K9JU KF0LA N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	ZL4AS	N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 AC9EM EW4C G3XLF HB9DVO HL2ZN JH0OXS JH3GFA JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N9PGG NY2NY RQ3A SV8DOU W6CYX W9ZCL
246 AA7G GW4TSG HL2EIZ IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	243 DS5TOS EI2HY G4XRV HB9EBM JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K1XV K2XF K4QE K8YYY N8SHZ WA6JA WB4KTF	237 CT1BOY G0VXE HB9CXZ JF2OZH JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KE8UM KX2A ND4V SV8CKM W3WST W9MO WA5UA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX VU2DCC W4UDH
245 AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN WC3W	238 HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC VU2CDP W3MR W4KA WA4QMQ WB0TVY	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL OZ7FOC PA0TCA W0HBH W2YR W4GIW W6DR WA1PMA WY6N YB2TX	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 G3LUW JA5NPV JA6AVT JE2EBT JH7WQX JI1VVB K2SY N4TOL W2KA W8FIB W8WVM W9YE WB2NPY
244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR	241 AB5C G8AJM IS0AFM JH1UBK JP1IOF K7KB KV1E N4OA N9SF W5DNT W5QM WB8CQV		235 EA7QW EU1U JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF		229 AA3LX AE0P

AH0U	JH1IED	RW4CY	220	SM7WVZ	W1JGS
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IK2GAJ	K2SD	SP6AXW	DL4LAM	WA2NPD	W6SL
JA2VHO	KK0DX	V51B	EA5DFV		WA6HBR
K0HD	KK4OK	W7NN	JH1OGT	217	ZL2AL
K3FM	N2KX	WN6K	K1DJ	IK0CHU	ZS2Y
K4CMS	N2SQW		K1NJ	JA2NNF	
KD1F	N5ET	223	K1NTR	JA7ZP	214
KI4DLS	N6BM	AB4UF	K1TZQ	JG5RVQ	3A2MW
N3PS	N9AOL	AF2C	K4EU	K1RH	DJ3AS
N4NW	NG7M	EA7DUD	K4MIJ	KK2M	F4GVO
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UR5FEO	VK4CAG	I8MTQ	K6MM	N6QI	JA7DPC
W1WC	W7HR	IK2RZP	K7AWB	OZ0J	K0QQ
YB1TJ	W9DX	IZ8MBW	K9WX	W0TM	K2AZ
	WB0O	K0NV	KV4T	YO3IPR	N9KW
228		K6IPV	KZ9DX		PY2RO
7J1ADJ	225	KI6CG	ON4ATW	216	SP7ICE
AA0MZ	DK5RL	KW4V	SM0DSF	AC4VM	W0KCJ
EA5B	DS4AOW	N4ENE	UR4IOR	CX2CC	W4WN
F1RAF	EU1M	NY1V	W5THT	DJ3XG	WB6BFG
F5LIW	G3SBP	W8LMG	XE2X	EA2AFV	
JA1OVD	JA0EVI	WC4H		I1YDT	213
JA7QQQ	JA4CZM		219	IT9AAI	9A1AD
JF1RYU	JF1MTV	222	F5JSD	K7LV	AG3V
JF1WLK	JH8NQV	AK5Q	HB9BNQ	KK4OW	DK3UA
K4KGG	JL3OUW	DJ9SO	HL5BMX	KR4W	HB9HIT
KE0A	K0IL	DL5XL	IK5QPS	KX4TT	IT9ODQ
KE4UW	K0OK	E77S	JA1FJJ	LB6KC	IV3FFI
RA3QUA	K1JIU	IZ7AUH	K5CD	NC4RB	JA0LFV
UN9L	K2HAT	JM1VRW	K5JZ	PS8ACL	JA1FVS
VR2CH	K3SF	K2AT	KD2T	W0SR	JG1JPE
	K4JWA	KB5UNX	KE6V	W5VQ	JG3RWX
227	K5YU	KS4YT	KG6I	WB3D	JR1EFG
DF8FT	MU0FAL	KU8X	KI7AO	WS1L	K5ALQ
DL2RUM	N0ODK	RA4P	KR2Q		N6PEQ
I0MWI	NA2AA	VE7BV	KR6C	215	N8GP
JA0DWY	W5GZ		N1KC	9H1EJ	NA2M*
JK1SQI	W5LO	221	N6DX	AA7XT	VK3FM
K1GE	W5TFW	EA2AAZ	SV1FKZ	AA8SW	W1LE
K5GH	W8UV	IZ1JLG	W5GA	DS4GKF	W3BJ
LU6ETB	W9KVR	J11NJC	W6GRV	HB9IIO	
N1NU	WE1P	K4CGY	WA3I	I5XFD	212
N6OJ	YO9FNP	K4MV	WC2K	IZ0BVU	G4ZOY
NA9Q		K5DV	WW8W	JP1GUW	JA1BWA
W4DEE	224	K5ZQ		JR0AMD	JA3LDH
W5RF	JA8NFV	KU4XO	218	JT1BV	JR2PZX
W5SL	JO1LVZ	KV4AA	DL2NOM	KF4NEF	N4FN
WA9GON	K1CBK	N9JR	DL4NBE	KO6KD	SM5AOG
	K2TER	RU0SN	G4VMX	N8NN	SM7GIB
226	KZ5DX	W0BM	I7PXV	RN9N	VK5GR
DM2RM	N3RW	WA0WWW	KE3D	W0FG	W5DAW
I0OSI	N7WO	WB0N	N4JT	W0TT	WW2DX

WY1G	JH0NOS	WA3WZR	KM7R	JR7ILA	N2GZ
YL2TW	K0THN		N4TV	K4SX	N3QE
211	K4WES	205	N6PAT	K4VNY	N4HN
JE2KSM	K5RJ	AC9S	W1DYJ	KI4WCQ	NA9A
JJ1JMZ	K9SG	DL6UNF	W3BNN	MU0GSY	SP3F
JJ1KZZ	KC2SST	GM0VRP	WA3FRP	N2RR	SP5MXZ
JO4JDU	N6ZN	IK0WRB		PB9FN	W5AAJ
JR1JGA	N7WS	IK3GBG	202	V51YJ	W6HYI
K3SX	NU1O	JA4DHN	BV1EK	W6JZ	WB5NHL
KT2C	NW6S	JA7JM	DL8DWL	W9LN	
N1BY	W1FA	JA7MNF	IK5BOH/2	W9RXJ	195
VR2XLN	W5FPT	JJ2KDZ	JR1IZM	WB4YDL	CT1ELF
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W6WF	ZS1J*	K4YYL	NN9X	198	K4KEW
	207	K5VR	W3NS	AG7N	KE4S
210	9K2BM	KT4AC	W4RDX	DJ0MCH	KF9AF
AA4LR	DG5LAC	KW1DX	W7TUS	IV3BSF	N3XM
CU3AN	JA7MAD	N2KI	W7VY	JA6ENL	NA6MG
JA7FAS	K6ZP	N2ZA	WE2N	JM1ESG	NN2D
JH6RTO	KE1VT	OH3OJ		K7PT	OH6NIO
KD4SN	M0HIH	WA4MME	201	KA1J	PP7LL
KD8RQE	M0IKW	WI7P	GI4OWA	KZ1W	SQ7FPH
LU4FW	N9AKR	XE1J*	IZ0GYP	N3ND	VE3YXO
N8BK	NW7US	204	K0MFI	NN5E	W3ML
PY2WC	OE1JIS	JL1GYZ	K2CYS	RA3BL	W3SB
S54A	ON4ANN	KB5HC	N4PYI	VK6OZ	
W5WP	RD9M	KM9E	OH2LHE	W6SHY	194
W7FP	TF3DC	N7ELL	RT5A	WA2VQV	A65BD
W9IL	VK2CA	VU2IBI	W1OP	XE1FAS	EA5ZR
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WK8A	W1MJB	W7IV	200	197	KP3AH
YB0DJ	W4GE	WB8BZK	HB9AGO	4X4MF	KR8T
	W6KK	XE1L	HB9FBG	BA4TB	NJ3K
209	W9QO	203	IZ5FSA	EA1DLU	SP6EY
JH8UQJ	YB0MWM	7L2QAD	IZ8EKL	IV3AVQ	VU2LBW
K0LB	206	DF3EC	JA3EY	JA2MNB	W4DC
KB2FCV	AG5W	F5NBX	K1ZJA	K6TAR	W5UHQ
KB4MRX	CT1HHP	IK2RGT	KC6JAM	K8SIA	W7PAQ
KO8SCA	HB9CRV	IZ0BTB	KM4VI	KD1AB	WA1NXC
N4TD	IW9DNI	JA0CIU	N1IA	W4DAO	XE1R
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ND3L	JA4DNC	JH8NBJ	VK6LC	WQ5R	193
PU1KGG	JF1IRW	K0CS	ZS1DX	XE1H	7L4VYK
SM5BNK	JH1FVE	K1VI			AE4CW
W6DCK	K8NK	K4GO	199	196	DH3KM
W8BLA	KK5OQ	K4JKB	AA3TH	CT3CD	I4UUL
W8HMK	KK9T	K9OW	AC0X	DF2UA	IZ5MOQ
WB0ULX	KW4CQ	K9TF	AD4AA	G1VDP	JA0AXV
	LA6OP	KA1DJ	HI3T	HB9ESS	JA1QIW
208	N8BJQ	KK8MM	JH0RVY	I7LGM	JA3PRM
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					NU4B

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SP5IXS	JH8KFE	AF6PK	183	W0MS	K2MK
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WA9DU	K7UT	F4WDL	JA2KSP	WA6EZV	K8YE
WB6CJT	K8ZT/QRP	IK8GJR	JA3UNA		KF4VTT
	KD0AA	KM4NS	JE4CIL	179	SM5CBM
192	N3AIU	N6VNI	K6LRN	DL5MHQ	SP9IZV
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IZ7GIT	OT1A	W5ZE	NA2U	JA3EEM	W0IKD
K1JD	SM0BYD	XE1YD	WF8R	JH1XFR	W0JW
K6XN	VA3OKG		YB2TS	JK1JAS	W1AO
KJ4UZU	W2OR	186		JR3ADB	W4KVS
KJ4YLO	W9ROG	K1BZ	182	K4WZ	WD8KND
N4XYZ	WA8LRW	K5EWS	AE4M	KB7AK	
NC2Y	WB4GLI	K5QX	I5FLN	KE5TD	176
UR3EO		K6EGF	I8LWL	KJ6NZ	DL6NW
VA2IG	189	KC6X	JA6SQR	KZ2R	F4FLF
WQ5T	AA4UC	N5QS	J11CQA	N3KV	G4AYU
YB1TQL	I0LYO	W8RV	JK1DDG	SP5ELW	JH8FIH
	IV3KCB	WA5IPS	K5DCW	W0UC	JR1FHP
191	JA1SGU	WZ4RC	K7LAZ	W0ZS	KK7YC
AA4NC	JG1SWM		KG4JSZ	W1HS	KT8D
G4XEE	K3HW	185	KL0S	W4CCS	KW9U
HA5CW	K5RKS	JK7LXU	KS0JD	W4TUN	LA4JGA
IT9IPQ	K5TN	K0KP	LA5LT	W8QXR	N1JP
JH1FNU	K6UXO	K3PP	N4MIK	WC0W	VE1VOX
JK1AJX	KY5I	K9AQ	N8NA		W4LEW
JP1LRT	N2MEE	KE5BR	N8NB	178	W9WO
K1RI	N6NU	KQ4EE	NZ5O	AA8KY	WA3GNW
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K8QKY	RM3DA	UN7BK	W6SFK	G4DDL	
KF2OG	RN3CT	VA7ZT	W7WZ	IW0BYL	175
N4DWK	SM4BZH	W0QC		JA1ERB	AG5CN
N7MQ	W4AEJ	W2WG	181	K1ZE	EA6UE
NK7C	W5SUM	W6RKC	EI3CTB	K3VAR	IU8IYE
NO0B	W6DPD	WV2I	IZ4AIB	KL7TS	IW1PUR
OV5O	YB4CHP		KY6R	KU1T	IZ0CKJ
OZ7DN		184	N1HO	N4ST	JE3PCP
VK2HV	188	AD6ZJ	N6VS	N5FEE	K1ROA
W5IP	EA7AN	EA5RU	N8AYY	N6DHZ	KD4POJ
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WF1H	K2AX	K3JM	UA9AEU	W7HUY	N7NG
W18R	K2DC	NW7M	W6TK	WB6AXD	NS3L
	N2ZZ	SM2EJE			UA1OM
190	OZ9XU	UN7BY	180	177	UA9AGX
AA4U	PY2RN	UT7KF	A61BK	4X6UU	
DJ9KV	W0PE	W6BK	AA4AK	IW8CGX	174
EC7B	WV4V	WB2HJV	DK1NAL	IZ2EWR	AD0K
F4DSE	YO2DFA	WB3BFC	JH1IZR	JE4RAL	AG4Q
G3WW		WB5STU	K8SL	JF1LZQ	DL5KUA
HL4CCM		WX0Z	N7VPN	JG3KLF	HB9HVG

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JR3TOE	CT2GZE	N6MB	K0FLY	KD8MQY	HS8KAY
K1XE	DL5MM	RD3BD	K7CTV	N2XQM	JR4CZM
K5CR	F9CI	SV1IZY	KN4FO	N7WI	N4BAF
K9HQM	JJ1BDX	W6FL	KR4BD	NA2P	NP3CW
K9UQN	JS6QOM	WA6QGH	KW4J	PT7DX	W4NBS
N7NW	K2TV	WB8EKG	SV2CLJ	S50B	W8FN
NG9J	K4NTO		VA7DX	SP7QHR	
TF3VS	K4WY	168	W4PGC	W6SIY	161
W5JMW	KB0V	A92IO	W8SAX	W9CSX	HL3ERJ
W5WI	KC5LK	AB4GE	WA1ZIC		JP7FSO
WA4BIM	KP4DKE	EW1P	WA5NOM	163	K2OP
WA4NUF	N8WRL	JA0PZJ	WB3JFS	4O3A	K4AR
WB8QZM	NA6O	JE4KCN	YO3AIS	AA4OC	KM4A
	ON6MX	JH1ORA	ZL3RJ	AD5MD	N7QT
173	W0MU	JH3EQP	ZS6IR	AI4QQ	N7VZ
AB6CF	WA4DOU	K0PC		DS4NPL	NA6XX
AI9U	WA5KBH	K0PX	165	EA1AZ	OK2ZDL
DM6MA		K0RAR	AG6HE	F4CPF	SM3PHM
HB9DVZ	170	KF0RQ	CU3HN	HA5BSW	W5BK
K6UNE	DL2JIM	LU8ADX	EI5JL	IK2ULM	W5RDW
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KI6MQX	JA1GVT	R4FAN	IK0XIH	K0ABC	
LA9VBA	JG1GJH	SV1XV	JE4WOK	K0CF	160
N7HN	JG1RYQ	VR2MY	JF1KML	K4GN	E70T
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N9IO	JQ1PCX		JR6LDE	KO4PRE	JA1ITJ
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WY7FD	N6EM	KH6XT	RA0BA	R3IS	KC9K
	N8VV	N1ZJ	RL3BZ	SM7CZL	N0IW
172	NX4TT	N4PL	VK3TC	VA2LC	N4MEC
EI1DG	VE1OP	N8JS	W2FS	VU2MSA	N5WA
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LZ1XL	YO4AUL	PY2SEX		W8MIL	W9FF
N3AO		WA0SXV	164	WB9B	YO8CRU
N5PA	169	WA5NFC	AC4BT	XE2YWH	ZS6RJ
N7GCO	AC0DQ		CT3DL	YO3DDZ	
SP5ES	DM3CW	166	DL7JRD		159
W1ASB	JA1KXT	AL7R	EA3HDZ	162	AA3AZ
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K8EB	N7JB	JA1IHD	ON4LG	W4NE	
K9QJ	N9AZZ	JA4HXF	R9JX	WL7OU	147
KC4HN	N9MB	JA8ANQ	W6RFF	ZS1C	AB9KZ
LA8ZAA	PY1NS	JE6PJP	W7JET		EI7GY
N1MD	W3HKK	JH1AQN	YV4DYJ	149	G3VQO
N4GBK		JM1JZN		7N2JZT	I4JEE
N4VG	156	JR3QHJ	151	DS4DRE	IS0/YO3RA
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XE1MW	JA1CCG	W8TM	K1QN	K2KIB	KB1HY
	JA2ODB	WA9MAG	K3GW	K2RET	KB9LIE
	JA9RT	WN7J	K4DET	K4TXJ	SV8RX
158	JH2AJY		K7LAY	K9EXY	VE3FAC
9J2BS	JL3DGI	153	K9AAA	KD4EE	W3NRJ
G4SGX	JM1LPN	HB9BEM	KE4BKL	KM2E	
IK1UGX	K2HT	JA3UOQ	KE8G	KP4DS	146
IK3DVY	KA9OKH	JH2NWP	KK4CLY	N0STL	AE5B
IW0ECV	N5QZ	JR7MAZ	N7MB	NE0U	EA4D
JJ1KXB	N7RD	K0YL	NU4I	NU4Y	HP3TA
K4HQB	W1MR	K3GO	SM0NUE	NZ0O	JA3KWZ
K8GWU		K4OY	VA3EJN	RT0F	JE1COB
KB2XJ	155	K8ROK	VA3HP	TF3Y	K6NR
KC3AK	5P5Q	K9MMS	W3HER	UA9MC	K8ARY
KF7NN	DK3QM	K9YZ	W5WLA	W1DAR	K8POM
KJ7NO	F6KOP	KF9LI	W6WA	W4MA	KB9AIT
N0SL	G0THF	KK4XL	WA9JWL	WA1EHK	KM8AM
N4XXM	HB9GWJ	LA2IR	WC2C	WF7T	N6FS
N6MM	IV3TDM	M0MCV			N6RK
N8TFD	JA0EBV	N0VVV	150	148	N9MR*
OH3DP	JA6SUY	OH3FVP	DK3BK	4F3BZ	NJ1Q
W0JMP	K2DF	SP5NON	DK3FB	A71AM	SM3DXC
W8LIG	K4EZY	W3DIY	DL9SAD	AE0MO	TF4M
WB2RAJ	K4WM	W8OM	IT9ABN	AI6P	WA2MUA
WB9ZNZ	KM2O	W8VK	IW7EDZ	F5NNN	WA3SKQ
WT2P	M0IFT	WB4SON	IZ2MHT	IW5EIJ	WW8RT
	N1QY		JA7GZM	JF2AIJ	XE2B
157	NH6L	152	JR7XOD	JR3PKO	YB1BML
7N3IJT	NK7Z	AC6BW	K5HK	K5LY	ZS6UT
AB2E	NO9E	AK9B	K8WHA	KA3GWD	
E20YLM	NU1T	BX5AA	K9RT	KB8ZUN	145
EI2JD	OE1HHB	DF2WF	K9UWY	LZ1MDU	5T5PA
GM4KHE	UT7EC	DU1KT	KI7M	N0TK	AA5TL
JA0NZR	W5SV	G4AFJ	KX5U	NJ6K	AC7JM
JA1UBZ	YB1AYO	IK5BSC	N6JOJ	PY2CP	AL7TC
JA3MHA					

DL1MEV	WY0V	N7TW	137	K4OP	KC2STA
EA4S		NS0D	DL2RD	KC3RKW	KG6WIK
EA7LS	142	VE3NJC	G3PSM	NX8Y	KI4TZ
F1OBJ	AA4DD	W5VU	HL1MKT	S53MJ	KR4DA
JH1CTV	JA1PUK	W9BS	JH1SBE	W5IO	LA9KY
K5FXB	J11UHZ	WB1ASL	K2CDJ	W7QHE	N1BKB
KQ5M	K2CJ	WW6G	K2RKJ	WA7HR	NT9F
KS0M	K3GT	YB3MM	K6IRA	WB3AVD	OH4KRN
N6KK	K9UO		KP4N	WB6FWS	OH7HM
NS4X	KA6BIM	139	N9NFT	WB9IWN	VU2ABS
W3DQS	KV7N	F5VML	NI4Y	WO5I	W1GY
W7NP	LA1J	HB9ARK	OE3JAG		W3MF
WR7Q	W8WV	HB9DTE	SM5CSS	134	W6OUL
		HL4CBX	SP3EPG	AB0RX	W9SE
144	141	K0QB	TA1AL	DL4ZAB	WA6MRK
AD0TR	7K3QPL	K2WJ	W2GGY	EA6AZ	WB1S
DL6DCD	9H1AE	K9TRV	W4UEF	IZ8DEO	YO3GJC
GM0VIT	EA1T	KX4I	W9MR	JA5SEY	
K1TKL	EI3ISB	N0CKC	WA0WOF	JA6GXP	132
K7QBO	HB9EXQ	N2SG	WA5YOM	JR0GXA	AA4FU
K8OS	IZ3XEF	N7NF	WG0G	JR1HYA	AK3E
N5UE	K2JK	N7UJJ	WS1F	K3KY	AK6I
RN0C	K4RM	R9MJ	YB2IQ	K7FL	I8NLC
TF5B	K5VG	TA1PB		K7RAN	IK8OZV
UY2UZ	K8RCT	ZL3TE	136	K7YZO	IZ0COI
W0AIH*	K9AAN		AC9GK	K9JDP	JA9KRO
WB9W	KA5SYP	138	DM5JBN	K9SUH	K4BNF
WX3P	KA5VFU	AC5AA	G0OSK	KA9JCP	K5SES
	KE7BMG	DL5KUT	IS0EBO	KD2SC	KB8KIM
143	NZ6N	DL5ZB	NT5EE	KF5WCP	KD3UY
AA4MM	SV2JU	G0FWX	ON5GF	KN4OK	KG8OU
AF3X	W1ITU	JA0CVC	ON5RKN	LB5GI	KI7HO
EI7JZ	W1NA	JA1VRY	VE3FRR	N1AH	KK5ID
FM5DN	W3IZ	K2YSY	W0ANZ	N2TC	M3DFW
HB9AAA	W5GOL	K6CW	W4GH	N6XT	N3TR
JA1MOD	W6HDG	K9BO	W4PV	NC6RJ	N4EDT
JF2RSF	WK9U	KC9G	W7KKC	PA0QRB	N4QOG
K2OO		KF6A	W7SX	SM3WMU	NN3V
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K9BQL	AD9DX	KU9S		W4UAT	PY2OP
KE4FW	EI6JK	N3PV	135	WB1DX	SM7DXQ
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KJ2U	K0UBR	N9BVA	AB4FH		VU3WEW
KJ4R	K4AU	OD5YA	F6FHZ	133	W3KHZ
KN7K	K5GZR	PV8ABC	GM5YTT	7J1ABD	W4MC
LB2TG	K6EV	V31CQ	HZ1GW	DL8OH	W5FL
N2YBB	K6GCN	VE3MSC	JA1DCK	G4NBS	WA1HXX
N4UP	K7VC	W0UHL	JA3MIO	GM1BSG	WA1KXV
N7ZA	K7YMG	W4DWS	JA7MWC	HB0WR	ZS1EL
TG9AJR	KO4DKI	W4EJG	JJ1HLL	HK4EB	
W4JVN	LA8PDA	WA1LAD	JL2ULM	JA5IBP	131
W4UFO	LZ2HM	WA5POK	K3HPA	JM1JIV	EI5GM
W7VS	N5JED		K3WGR	K6ME	JH1IIV

JK8VMB	XE1ILI	KF3N	G4EHT	123	W1ES
K0ARM		KS8W	IK8PGE	AB9BH	W1HEO
K7GA	128	LA2LI	IZ8EYN	AE5FM	W1KKG
KA5IAU	A71XX	N0AB	JP1GVC	AI5EG	W5HNC
KB3IFH	EA1AHA	N0DL	K0MD	DJ6OZ	W6HB
N0AKC	EA3NG	N1BZ	K5NOF	DS4DBF	WF5I
NG4DX	EI3IO	N3GTG	K9ARZ	G6NHU	XE2MX
NN6K	F4GTB	NA1RL	KK5J	IK0XKP	
VE3NKS	HL2DBP	ON5EQ	KK7BR	IZ8LMA	121
W5EC	JA6NQT	VE3EDY	NA7RH	JA1GLE	AB4BJ
	JH1AWJ	VU2TMP	NN6CH	JA2HOL	AK0A
130	K6OJ	W0MF	SM5AFU	JH1RVQ	DL7UGO
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JF2OHQ	KD5R	WB2KSP	W4AO	KD0KZE	JA1CPN
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JL4BSE	N0JR		W6PG	LA2XNA	JA1WTO
K2MHE	N5EI	126	WA4TMJ	LX2SM	JE2DOD
KD2NF	NR0Q	CU7AJ	WM4AA	N1GFV	J15WDC
KI0HA	R3BB	DS3EXT	WR2G	N6DVR	K1LTJ
KN4JX	UR9IDX	EI4HH		N9RE	K3CWF
N2YF	W0QD	IK4TVP	124	OH3TY	K9MQ
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NS4F	W8BI	JA5XPD	EC4KW	VE3VHH	N3ER
OZ6TL	W9EBO	JH4GXE	EI8IQ	W2ARP	N5ZY
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W1MO	WA4UWD	K5KDX	IT9YOZ	W4UT	NA4MM
W2FDM	WC4V	K5WRE	IZ0FYW	WB8TGY	NY4G
W9CTJ	WP4CQ	K7PO	IZ1UKF	WU7X	OZ6EI
WB8RFB	WQ1H	K8GT	IZ5BYJ	YB9WZJ	PP2FN
YO8PS	ZS6AKU	K9QA	J11DMH	ZS6NK	TA1L
		KC5RR	K3SUI		UA0FDX
129	127	KC9WPS	K6VVK	122	UR5FLN
AD6KQ	7Z1HL	KK4CB	K7HC	AA0BH	W3/NH7C
AE7U	AG4TO	KM4CQG	KB8DID	AA5B	W3JXP
DS4EJA	DJ5DT	KS4WA	KC2NJ	AB5YI	W4CC
JA0AVS	DL9GTB	N1GNB	KC4AA	DB4RG	W4KCM
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JA3WMS	HB9TJG	N9XG	KK4TKJ	JA9ALR	W9MB
JH1RFM	HK6K	VE3TMG	KV8P	K0HQW	WA7HQD
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JN1SUT	JA0BES	VR2VGM	N4LSJ	K3DQB	WQ8T
K7ORK	JE2VYM	W7FI	N5VBK	K4VAC	WT3Q
KB4KBS	JG1LRE	W9COS	NT4K	K9KJ	WU9D
KN4WOJ	JG5DHX	XE3E	W0DD	KB4ET	
N9AVC	JH1HRJ		W6ELI	KN9N	120
PY3OG	J11MNT	125	W6ND	N1ZZ	AA2T
SM2YIP	JR1LZK	AC4XO	W8PAT	N4GRC	AC4TO
VK5CE	K2GW	AF8C	WW5L	N9ATD	AE5LK
W7TG	K7LFY	EI8GS	ZL3REX	UT9LC	AI2S

CT7ABD	DJ9KM	IZ2CSX	WB4MM	K4TR	WD8LTM
CU2CE	IZ0RPS	JA2KPW	WJ5K	K7BWC	WF4W
DS3DNT	IZ1JIZ	JT1CO	WS4H	K7MO	WJ1B
DS5QLJ	JA6CMQ	JT1DN		K9DUR	WN1M
F5AQB	K9GWH	K1EO	114	KA5OWI	ZL3PAH
IK8IPL	K9KJS	K4GHS	G3CWW	KB1OIQ	
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JA1DCO	KB3KJ	K8JRK	I0BJV	KC0V	AD7XG
JH5OTE	KD9BIE	K8MN	JA1CCH	LU3JVO	AJ6V
JJ1XVA	KG5VK	KC1RET	JA1CPU	M0NGN	AK4N
K3QB	KX6C	KD5RBU	JA8EIA	NA9L	EI9CN
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LU3XX	N8KUS	N0UCR	JM3XZC	VA3AYA	HB9ECS
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N3DV	WA8RCK	OE6CLD	KB1W	W6BBS	K2KYH
N3GS	WB5TOI	RW6MBC	KI8AE	W7CD	K5NV*
N4UFP	ZS2I	SM1NJC	N3DD	WB9YJE	K8ZEE
NJ8G		VR2IL	NA1DX		K9JIG
NR2D	117	VY2RU	NG8T	112	KI2Y
VE3QAA	AD7L	W1HQ	NK5K	3C3CA	KM5VI
VR2ZXP	CE3FZ	W7WES	W0QKL	7Z1CQ	N4NYY
VU3RGB	F8EZE	W9LU	W2ZK	DL5FAC	NT5O
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YB0AZ	JM3GXU	AA9WO	XE1EE	IS0BQE	W7WT
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119	K4AEH	E74A	ZS4JAN	JA4RED	WB8PKK
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F5BAR	KA4AHU	IW2FLB	113	JH0LME	XE1ZTW
HL2MHU	KB2S	JA0NPQ	AB1NS	K0XM	
JA6JYM	KB5CSQ	JH8LEY	DL2DCX	K4HEB	110
K7LOL	KO4PY	JJ2VLY	EA5DPL	K4ZMV	AC0B
LU9DO	KP4ED	K5TU	EI2FG	K4ZRJ	AG5Z
N8LCU	KZ1X	K8CR	F5EOT	K8CJY	CT7ANG
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SV2KF	W3LWH	KG4URP	G4NAQ	KY6AA	EI9HX
VK7AP	W4ARK	MM1PTT	G4YCS	N0OK	G4VWI
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ZL2AO	116	OE5MPL	JG0HEW	SP2LLP	JF3KOA
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118	AA0FT	W0LGQ	K1JKR	W3WN	JR2PAU
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AJ6X	G8GHD	W5WS	K4JLD	WB2UFF	K4KAL

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K6SLO	W7CB	EI5GSB	G4FVZ	K1ETA	K7UW
K9TVG	W7VP	IC8XIL	HI7SB	K5WE	K8WVA
KF8PD	WA6URY	JA3MAT	IZ4IRO	K7CMZ	KE4YOG
KN6HIP		JE1CTA	JA3AOP	K8FB	KE9V
KV3W	108	K0FJ	JA3FRI	KJ8N	N1FOJ
N1TQ	7M4CLF	K2FJ	JF7NNI	KK4MA	N3PW
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ZS5LEE	JA2KGQ	N1UZ	NI7F	W1PY	W9GXR
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109	JR4NUN	NI8Z	PT2DF	WD4OHD	WB7QXU
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AC8AZ	K3XO	PP5VA	UA0ABB	WZ9B	WX0B
AF3K	K8LBT	RM6LW	VE3BHZ	YU1LD	YB1BUL
DL9QJ	KC8YG	SV3EXP	VE3XK	YV4EH	YO6HSU
F5DBT	KE3ZT	TA1CQ	VU2MB		ZS6HON
F8DHE	KE7AUB	UX5XK	W0TLX	104	
G0MMI	KI4SFT	V31MD	W4/KL7GLL	7N4OBV	103
JA5GOJ	KJ2AM	VA2GA	W6KF	AA2WC	AF8P
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JH4GNE	KO4XI	W8JA	WA3IIA	CT3DZ	EA2RY
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K6JAD	N5FPW	WM4W		EI4GNB	JA7HYE
KB3Z	N5TW	WS7I	105	F6ARS	JF1KIG
KB7DT	N7TP	WU1U	AA2F	FM5FJ	J11FXS
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PF7M	107	EA3AGY	JA1JYS	JI4HKA	K4SAW
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SP7ASZ	BG8PA	F5VIF	JE6UWU	K0BRO	K7HV
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NB3R	WB7QBS	R2ARR	JA7PKV	N5LJL	
NI5G	WD6T	RZ6MJ	JE7KCI	N5LKE	
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VE7XT	WN9A	SV4FFL	JG5VFK	N7WR	
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W7UV	ZS2ACP	W0ZX	K1JX	NE3K	
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WC9C	AA9D	W3RMS	K2UT	OR4K	
YB1ALL	AB2NI	W3SW	K3NO	OZ1GCT	
ZL1IM	AB4EJ	W4PM	K3RRR	OZ9GA	
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K2DW	JA5ALE	AA7UN	KA4H	W4YR	
K4HR	JA5JUG	AC0DH	KB4DSL	W5YKU	
K6BLG	JK3NSD	AD4J	KB6IGK	W6OZI	
K6JAV	K0GEO	AE4VJ	KC5N	W9KM	
KA1CTL	K3AXB	AF9W	KD1DT	W9ZT	
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KB1AWM	K5HX	AK4AO	KF5MDZ	WA2VJL	
KO3F	K8PGJ	DB6VH	KF5TL	WA3UTC	
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N4IR	KC3OPI	DK7GH	KI0G	WB0RXQ	
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NA4D	KD2RUY	DL5JH	KI4PG	WB6RAB	
NN5O	KE9UA	DS4GQR	KK6MF	WB6RJH	
R9GM	KJ5RC	EA5PS	KL2R	WD1M	
S51MA	KU4A	EI2HZB	KL7XO	WD4GZW	
SM0XG	LA3ANA	EI4DQ	KR4Q	WI0E	
US8ZAL	M0PTZ	EI4GJB	LA4EI	WK7W	
VK2GR	M5LRO	EW4A	M1EMC	WM4D	
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