

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 13 Oct 2026, 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 4X4DK JH4IFF JR2KDN K4DY KF2O NN4T	N8DX W9IXX	JA2KVD JA5AQC JA5AUC JQ3DUE K2FF K5NA* OE3GCU SP3EPK W0MHK W1YY	JG3QZN K1OA K2PLF* K3KO* K3UA N4XM N8DJX PY2BW PY5EG SM5AQD SM6CVX SP2FAX UA6A UT5UGR UT7QF W4PK
347 K4CIA K8MFO N4WW W1JR W4DR	341 AA1V DJ6RX DJ9KG EA8AK G3KMA I4EAT* IK1GPG JA4DND N0AT N2TK OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA0EOK JA2JPA JH4UYB K9NU PY4OY W1DIG W2YC W7UT WB6RSE	335 HA5WA JA1SJV JA2FBY JA2FJP KD5M N0XA N4KG* N5UR NJ6P OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N	333 DJ8NK GM3YTS IK4DRY JA6BZI JE2URF JH1GZE JI2KXK JI4POR K0IEA K4MWB K6YRA LZ2DF N4AH N9IW PY2SP SM5CEU SP3E W0DJC W5ZN W9RPM YO5BRZ
346 JA2VPO N1DG SM3EVR W9ZR		337 AA6YQ AG9S I4AVG JA4LKB JH1RFR JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N3XX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WD5COV	334 AA7A DF3GY DJ9ZB EA4KD EA6SX F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY	
345 HA0DU OH1XX	340 CT1EEB DJ2BW* JA3FYC K4UTE K9QVB* SM3NRY W2LO			
344 K4PI N4MM N6AR OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX		336 AA1QD G0JHC JA1BK JA1WPX		332 AD5A
343 DF3CB K3FN K4MQG K5UR N4CC SP5CJQ VA3DX W3UR	339 DL4MCF JA1UQP JA5EXW JA5MHD K4XO K5RK N4CH			

DF4PL	K4ZYU	327	JR2LJO	N8RR
EA5RM	N3NT	AB4IQ	JS2LHI	NE1B
EU7A	N4JF	CT1IUA	K8NVR	OH1LEU
EY8MM	N8JV	EA1YO	K9EU	OH2BLD
F6BKI	NO8D	I5NPH	KA9CFD	SM6DHF
HB9BZA	OK1MP*	JA5WIZ	NY0V	SP5IWA
I4MKN	RA3CQ	JE2LUN	SM5KNV	SV1FJA
IK5HHA	SM5CZQ	JH8RZJ	SP7VC	
JA0UUA	SP7GAQ	JJ8DGO	W6RLL	322
JA4DLP	SP9DWT	JJ3PRT	W7AO	CT1BH
JA7MSQ	W1ECT	JR3GWZ	W9OP	F5PAC
JA9RRH	W3NO	K9YY	WB4TDH	G0OIL
K0EU		KW9A		IK2QPR
N2LT	329	N2BJ	324	IK4GME
N6JV	CT1APE	NK1K	AA8CH	JA1XEC
SP8NR	DL2OE	OE2LCM	AB9V	JA2JNA
UA4HBW	I4EWH	ON4AOI	DK9KX	JA9CWJ
W4DKS	IT9DAA	PY2YP	DL5DSM	JJ2LPV
W5BPT	IV3JVJ	RZ3AM	FK8CP	K2UO
YU1FW	JA2JW	SM2GCQ	G0DQS	K7NN
	JA7KY	SM5DJZ*	HB9BIN	KU0A
331	JE1SYN	SM6CCO	I0WDX	KX4R
9A7V	JF1PUW	SP1S	JA2DPC	N4DW
AA1ON	JH0INP	SV8CS	JA7JWF	N4NX
DF2RG	JH1TWT	UA3AB	JO7WXN	N4QS
DJ9HX	K9IR	W1RM	K0CA*	ON4CD
EI7BA	LU2NI	WP4U	K5KC	R7DX
GM3POI	N5AW		K5MC	VE1DX
IZ5EKV	ON4IQ	326	K6FG	W4FC
JH2FXK	OZ1CTK	EA5BY	N4II	W5CIA
K1HTV	SP6M	IK5PWQ	N8BM*	W5TCX
K4CN	W5XX	IZ0AEG	OE1WEU	WI8A
K9CT	WA1JMP	JA2BDR	OE8HIK	YU3AA
KV7K	YO9HP	JF3KON	PA3EWP	
LA5IIA		JF7XKY	PY5EW	321
NI0G	328	JH3CUL	R3OK	AA4V*
NR1R	AA5AU	JR3OEH	R3VA	DK1FW
PY5HOT	DK5WL	K5EK	RV3LO	G3TXF
R4GM	DL7MAE	KF0QR	UT9FJ	HB0CC
RA7A	EA3GP	N1NK	VE3LYC	IK2YCW
SP6CIK	EA5BM	N4JJ*	W8OI	JA0GJJ
VE3FF	JA9APS	N4PQX	W9OL	JA3AZD
W4UM	JR7VHZ	N7RT	YV1DIG	JF2UPM
W5OZI	K0DEQ	OZ1AXG		JH3VNC
W8UVZ	K4QL	R5AJ	323	JH4ADV
	K8PT	UA4CC	AD1C	K2VV
330	RU3FM	VE2Tzt	CT4NH	OE6MDF
DJ2YA	SL0ZG	W8DCH	HB9HFN	OE8RT
DL1AMQ	SM4EMO	WJ4T*	IK8YTA	SM6DHU
EA7TV	SM6CMU		JA1ANR	UT7UJ
HB9AMO	SP5DIR	325	JA5XAE	W3GH*
IK4BHO	SV1RK	EA2IA	JF1KKV	W8GC
IK6DLK	W2IRT	G4CCZ	JH1IFS	WA7NB
JA1ADN	W3LL	GM3GAV	K4EM	WB0TEV
JA3EMU	W5FKX	HB9DHK	LA7HJA	
JF1WPB		JA4FKX	N5TY*	320
K3WC		JL1RUC	N5XZ	DJ5FI

DM5EE	K5BG	AA5AT	JA1EOD	JH7RXU
G0BLB	K5DU	AB6QM	JA5IU	K0KVR
I2EOW	LA2PA	DL1DUO	JR1BLX	K2UU
IK4DRR	LB8DC	F5HNP	K6TA*	LA9AJA
JA2IVK	LU3CQ	G3VKW	K8FL	OE5RLM
JA3PIS	NQ1K	JA0CRI	KG4W	R5DT
JA8LRG	SP3CGK	JA2NDQ	N4TL	RA0FF
JR2UBS	UX0FF	JA8RJE	N8KOL	RL9F
K1LD	YB5QZ	JR2BJE	OE3SGU	SM2OAN
K9MM		K0KX	OZ4O	SP6HEQ
KQ8M	317	N5OK	SP9JZU	W0YG
SP1JRF	DK2NG	NN4R	WA5VGI	W4BP
SP1MGM	DL5WW	OE3EVA	ZS6EZ	ZS1LS
UX1UA	HA1RB	ON4IZ		
UY5ZZ	HK3W	PY2NQ	312	309
VE3EXY	IW1ARB	SP3IBS	F3SG	CT1FCX
W1GL	JA2ZL	SV2DGH	JA1SYY	JA1IOA
W3KX	JG3LGD	W7CT	JA1VSL	JA6WJL
W5WT	JH1NYM	WB9CIF	JE2LPC	JG4AKL
W6XA	JR1BAS	WD9DZV	JF8QNF	K4MS
WD0DAN	K2RW		JK1EXO	K8QM
YO3APJ	K5XI	314	JN1BMX	K9ZO
	K6RO	AA5AM	JR6FC	NN4SS
319	K6YUI	CT1DKS	K1HT	NU8Z
AB3CV	KE9L	EA1N	K3RA	R9TO
DJ4AX	N2NL	EA6VQ	N1IBM	RU3DX
EA8AKN	W6VX	F4BKV	N5ORT	RX3AGD
IZ8FWN	WX4G	G3NDC	RU3QR	UA4LY
JA6VQA		HB9SLO	UT2UB	VE7IG*
JA9TWN	316	HL2IFR	VU2NKS	W2JU
J11DHY	DF2UU	IZ8FFA	W5ADD	WE9R
JN3SAC	DL6CNG	JA2AH	W8HW	YB1UUN
K6AM	G0VXE	JA9GPG		
KB0EO	I3BUI	JR4OZR	311	308
N4DB	IZ1LBG	JR9LKE	4X6ZK	A65BR
RW3RN	IZ2AMW	JS3CTQ	HB9TKS	DL2CHN
UA3AP	JA7QVI	K2LS	IK0PEA	HK4SAN
W9RN	JA8EAT	K4UEE*	JA1IZZ	IK4ADE
WB8BPU	JH1SJM	K5AQ*	JA2VQF	IU7QBB
	K1AR	K8AC	JA2XYO	JA1SVP
318	K1BD	LA7AFA	JA4MRL	JA7IC
A45XR	K6KLY	LA7JO	JA9FAI	JE2EHP
AA4HP	K8YTO	N8TR	JG8FWH	K0GY
AC4G	K9US	NS6C	JK1GOK	K8OM
DL6KR	KG8P	OE1AZS	K9RX	K9MK
G4PWA	MD0CCE	OE1ZL	KC7V	K10KB
JA1GRM	N5DG	SM4DDE	KM4H	KN5O
JA1XCZ	SM3VAC	SV1CNS	PY2XU	KS1J
JA4EPE	UA3DPM	SV1DPI	UR0MC	R7NW
JH1AGU	W7MO	SV1JG	US5WE	UR5EDX
JH1QAX	W9ILY	UA6MF		VA5DX
JH4JNG	WA2VYA		310	W1YM
K2TE	YO7LCB	313	HB9CEX	W2QO
K3WA	YS1RR	5B4MF	HL4CJG	W6ENZ
K4HB		CT1FMX	JA1WSK	W9MU
K4IQJ	315	CT1GFK	JA2WYN	WA8WV
K4SO	9H1SP	IK2RPE	JG3FEA	

307	K3XA	AA8OY	K8GG	KD0Q
9K2OD	K6SIK	AJ9C	K8TL	KG7H
CU2AP	K9NW	DJ5JH	K8VFX	KT1J
DK2JX	MM0EAX	F5CQ	KD0PO	N7IR
F2JD	N9AU*	JA1JAT	N4RWG	UN7LZ
HB9DDO	NA5C	JA3EOP	PA3CSR	W6YI
HB9DDZ	OH8LXT	JA7MYQ	PY2DS	YO2RR
I5HOR	PA5TT	JJ1TKN	PY2VA	
IK0XBX	PY7DJ	JK1TCV	SV1GYG	296
JA2XW	RA9CMO	JM1FHL	W3OA	AD6W
JA3GN	SM3NXS	K4XD	W6TC	CT1DOF
JE8CLT	UY5AA	ON6AA		DL1HRN
JJ3HGJ	W5VY	PY2KP	299	EC3A
JN1RQV		RK4FD	DM2DXA	EV1R
K2SHZ	304	W4QN	HB9RG	G4GIR
K7WP	DJ9ON	W7ZJ	IK5RUN	GM0AXY
KB1JZU	DK5AD	W9AJ	IW1QN	HB9RYZ
KC6AWX*	EI2GLB	WA9PIE	IZ4MJP	IV3YYK
LU8EKC	EU1KY	WD4LBR	JA9FPI	IW0SAF
N9FN	HB9CQK		JA9NLE	IZ0RVI
NI6T	JA5BEN	301	JH1BNC	JH4ALY
SM5JE*	JA7LGE	AC0A	JJ1DWT	JH7BKN
SV2AEL	JE2DZC	AE5E	K0TPP	K0KT
W5AJ	JF2XGF	EW2A	K4ZO	K8VC
W7DO	JG0CQK	HB9BOI	UA9FAR	LA8PT
W7OM	K6ND	HP2AT	VE3BW	N0RB
W9JA	K8GI	I2MQP*	W2GG	N6TA
ZS2DL	N7US	I4KDJ	XE2CQ	RA3QK
	N9RS	JA0DIN		SM6BZV
306	OH3NHF	JA1FQI	298	SV9COL
DL1KUR	R7FK*	JA1LSP	5B4AHJ	UA6YW
DL5EBE		JA1XPQ	DL7BA	W4VIC
I1EIS	303	JA2ATE	JA4ITW	
IK4PLW	E72U	JE1LFX	JF2WGN	295
JA0GCI	EA3GHZ	K1GG	JL2JVX	CT3MD
JE1DXC	G3LZQ	K3FRK	JR7WFC	JA1BPA
K5WAF	G3SVD	K4SE	K2PK	K5ZK
KD3CQ	HL3IUA	K9SM	K3PA	LZ2JE
N8SNM	JA3ENN	LA5LJA	K5VIP	N7RO
OH5VT	K7ZA	RN3QN	K8EUR	N7TY
R8TX	KB8VAO	UN6T	LU4FPZ	RM0F
R9FM	LA3WAA	UR5WA	ND0N	SP8HKT
SM5FUG	OE5BWN	VE3EK	PY2IQ	W5LT
UN7JX	RL3FA	W3RJW	WT4Q	W6XK
VE3DZ	RW4NN	WB5JID	ZL1BYZ	W7AL
W5XC	SM6CUK	YO2CMI		
ZL3JT	SP2BMX		297	294
	SP7HOV	300	4Z4DX	4X1RU
305	SP7ITB	DL4CF	BA4RF	A19L
AJ6T	VU2PTT	EA1AF	E72A	EA6NB
DJ4XA	W0VX	HL3GOB	E73Y	HA5VZ
DL1TRK	W1SKU	IW0HQE	JA3RQ	HA9PP
G5LP	WA3AFS	IZ5RVG	JE7JDL	IK0HFO
JA7BWT	WT8C	IZ8VYU	JH1BAM	IT9CVO
JE6TSP		JA9AA	JM1HJG	JA5SUD
JR1DUP	302	K0BBC	K5DHY	JA9IFF
K0JUH	AA4R	K6FW	K8WK	JE1GWO

JE3ENP K1DG K1USA K7ZV KF2DT KZ4V N0KV RA1QD RU6L SV3DCX W3JX W9FR	G0EHO IV3GOW IZ3ENH JA1QXC KP2A LA3MHA LA5HE LA9VFA N2TN N8LJ OH4UI VE3CFK W1EQ W8TN W9HBH ZL4TT	PU2POP R0FA W8BBQ W9YSX	W8AXI W9MJ WS5W	W6BJH
293 DL1SMA DS1JFY EA3WD HB9BAT IK0AGU IK8VRH JA2CXF JA3XNH JA8DNV JH0BQX K4JAF K5RT N2LM PE1L RA5BM S55DX W7BEM WA3C WA4FFW	290 AA4A AA8R CU2DX JA1KQX JA2XCR JF1NZW JG1OGM JH3GCN K4RG K8ROX LA2QM N3VA N9DED PP1CZ RD3AW S57AT SK3PY SV3AQR UN7TW W2LK W8AV WA1S WB9EEE WN6W	288 EA5KA JA2JRG JE2RDO K0GD K1DT K3WW LA9GX N4LR OH1ZK SM4CTI UA3AGW W1YIF W2LE W2NO W3FOX ZS2EZ	285 DL2SWN EA3GHQ IK7FPV IZ8DFO JA0PE JA2IYJ JA2VMU JA8XQI K6GXO K6PJ KJ6P NN4X OE1WHC SM0CCM SV1FJP US0YA W4UCK WK7E	282 JA5BGA JA8UIV JH3FHQ K5UO NA5DX NT0V* PC3T UA0BA W4OX WA0MHJ XE1KK
292 DL5CW DL6JZ EA5AT G8DX HL2WA IZ3ETU JA0DET K7ZD LA0FA N5LZ N6UK N8II N8PW R6AF W1OPD W6NWS W6SR ZS1A	289 AA6AA DL9TJ I1FQH IZ4DPV JA8EJO JG1WSC JH1HHC JH4GJR K0TT K3UL KK0M KQ4AV OE2GEN	287 9M6YBG AA8LL G4XEE JA5FDJ JE2OVG JR8AMF K0AZ KI5BLU N9ISN OH1JP R9SA SM5ARL W1VT W4YCH WA6F	284 7K1PTT AB4SF CT1BWU CT1FPQ EI9FBB HL4GAV JA3DY* JA8CJY JG3SKK JH3KAI JH3SIF OE3HWC SM6CTQ UN3G W2AY W4FQT W5ODD W8HC WB2BIN	281 7M4AOE AD5Q EA5OX F3AT IZ8FDH JA0KJE JA2FCZ JA3BXF JO4CFV K2SN N2WB N5GH OZ1IKY SM0NJO SM5ENX VK3BDX W0LS W8KEN WF2S
291 DF2GH EA6ET		286 AB5A CT3HF DL2VPO GM3PPE GM3YOR IZ8XQC JA2FGL JH4HMG K1LPS K1RO K5PS LA8HGA VE1JBC W3GQ W4MAY W6PJ	283 HK1MW JA1RTX JL1XMN K1UU N4JQQ N6PSE OE8SPW ON5UE SA0AQT W1LW W5ZG	280 CT1EAV EI2CN EI6FR JA6TMU JN7DOS JR6LLN JR7FRW K1CA K4WNW K6BV N2DPF N2JJ NV9L SM5CZK UT7UV VK3HJ W8LGJ ZS4TX

279 DK3PZ JA6QHQ JA7HRM JE8TGI JK1UNZ K6IPM N6RV OZ4VW W5DM WO7R	N5MOA OZ1LCG PA7RA RX4HZ SM5CLE VU2CPL W1ZT W2OIB W3ACO W5GO	N4IG N4QQ OZ1ACB RW7M W4HG	IK0UTM IK8UHA IS0AFM IW7DVM K0BJ K5VWW K7UA K9JF KG9Z N7BT VE6LB W0FLS W0RX WQ6Q	HB9MFM JA2QXP JA7BEW OH2IS SM5BMB WS9V
278 9A4T EA8RR EI9JF F2NH F5PBM JA4VLK K2UR N4HB N9RD ND4X RN9N SM4AZQ VE3CRG W8MHW	275 DH2PC DS5ACV IV3VBM JE1BMJ JF2VAX JI3CJP KA1ERL N7KA NF1G NU1B SV5DKL W7MEM WA0RVK XE1MEX	272 AF9H I5OYY IK5PWN JF1LMB JH1OBS K7EG K8BL K9FN KB1EFS KI4GE N5BO N7XR OE5FIN PA0ZH PY2WC SM7IUN SV1ACK W0JM W1MK W2OO W3AP W3ICM WL7E	269 CT3CD HB9EBM IK8EPC JA1OVF JA1VLK JP1NWZ KH6M KR0P LA6UL NW7E OM4EX SM5FWW W8MET YB1AR	266 HB9EFK IK4AU JK1VXE K0EOO K5TA K8AJS N0RN N1API PZ5RA RA4CA SV1HEP WB2GAI WB3LHD
277 9A4W DS5TOS EI8IU F5UJK JA8EOT K2AJY K8UT NK0S ON4CAS UW2ZM W1KSZ W1YRC W2PP W3BW W6DR W8RLS	274 EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM K8DV K9MBQ KA8SYV KA8ZPE KS3F SP6JIU SV9AHZ UA3ECJ VE3YF W0EWM* W8QZA/QRP	271 AA4FL IK2DZN IZ2FOS IZ8EJB JA8FFM JA9NFO JH1OCC K3PU K8RRT LA5SJA N4UOZ UA3TT W6TMD W7Yaq WV9L	268 G3SBP HA5PT JA1IAZ JA1NWD JA1VRU K0DD K1MAA* KD4W N2AJ N3RC N5JB N5ZC NT5V SM6BGG W2FV W2XI W6RS W9OO WA1YTW	265 4F2KWT G3UAS G3WPH JA3WLN JA4FM JE2UFF JH1ACA JR1WCT K2CBI KZ5DX N5KM N6HC N9JV VE3SKX W9JJB XE2X
276 DK3WW HB9BUN HB9LCW IZ5BAM JA6GPR JA7FWR JA7LMZ K2KA K6EME LB2TB	273 CT3KN DL9FCY JA1KPH JA2TBS JA6BEE JH2VVH JM2RUV JR3UIC K7XB	270 BA4MY DK8MCT EA1KY F6HLC F9XL HB9DHG HB9IQB HL3AMO	267 DL4DW EA3EQT EA5RD GU0SUP	264 4Z1UF EA1KP EC1AIJ F6DBX IZ0NRG JA1SKE JF2WXS JR4LNG N1EN N1GC N6PM N8OC OH7TV PA7TWO SV1CQN VE6AX

W1KDA
W5PF
WV4TN*

263

DK4TP
DM2RM
EA3CJ
EA4DL
F1ICS
HA7UW
JA2FBC
JA7XBG
JJ1BMB
JN1NBU
K1KO
K4KAY
K8FH
KN6KI
N1RR
NA5Q
PY2MC
W0GG
WA4LOX
WB4KTF
ZS6NJ

262

CU3EJ
HI8R
I5REA
JA8BAR
JR7GBL
K8AV
LA9FFA
N1SV
NH6T/W4
NK4L
NV4B
NX0I
TZ4AM
W2/CT1GIF
W6JZ
W7LGG
W7QDM
W9PZT
WA3GFM
WB8ART
YB2DX

261

7K1CPT
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IZ8IEV
JA3FHL
JE1VTZ
JH2PWY

K1FEV
K2FW
K7LJ
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KI4DLS
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260

AA9A
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JH4ADK
JJ2WOC
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K1ESE
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LY1G
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SK7AX
SP6A
TG9NX
W2TB
WV8DX

259

DJ8NT
DL9GTB
EW1BA
HL3DE
JA8BNP
JH1APK
K1KA
K2UFM
NI3P
PY5CC
SV1FKZ
VK4CAG
W0BM
W7AH
W8CZN
WV6E

258

CU3EQ

DK7YY
E21EIC
EA1RT
EI2HY
JA9AGN
JR4LZX
K6EID
KH2L
W1SSN
W2GW
W4LSC*
W5JAY
W9EWZ
ZL2IFB

257

6K5YIA
AA7G
AF4HX
AK5X
DJ0UT
EA1JO
EA7SG
EB3CW
HL2CFY
IK2PZC
JA1EMQ
JA6OXT
JE1PNX
K1SM
K3EA
RU1AB
SV1VS
W3FI
W8MJ
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256

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JH1RGG
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255

AF5CC

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254

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JA6IVR
JJ1QUV
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KE1F
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N6KZ
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JA4HAW
JF3PNQ
JF6XQJ
JH4CBM
JL1BYZ
JR1VAY
K5FZ
K5IB
NF4A
S51NM
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251

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250

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249

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W9RC
WA2USA
WB8K
XE2D

248

DS5DNO
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HB9JOE
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VU24DX
VU2DCC

247

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WC3W
WX2U

246

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KC9K
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WS1L

245

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VE7TK
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244

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W9DX
W9MO
WA3F
XE1RBV

243

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K9JU
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UN9L
W1BR
W4LEW
WE1P

242

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241

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240

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239

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WA6JA
WB0O

238

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WB0TVY
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237

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236

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WY6N
YB2TX

235

EA7QW
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NW4M
TA1CM
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234

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DK6OR
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K4MF		JA0DWY	YO9FNP	KX4TT
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W9YE	J11VVB	K1GE	E70T	W1DYJ
WA5UA	K2SY	K5GH	G4ZOY	W4WN
	K9WX	KA1J	JA8NFV	
233	KR6C	N1NU	JO1LVZ	221
AA9GR	SM7WVZ	N6OJ	K0LB	EA2AAZ
DL8DWL	VE7BV	SP7ICE	K1CBK	IK0CHU
DS3HWS	W2KA	W5SL	K1NJ	IZ1JLG
EA5AR	W8WVM	WA9GON	N3RW	J11NJC
HB9VAB	WB2NPY	YE4FNN	N7WO	K4CGY
JH1SOD	WW8W		RW4CY	K5DV
JJ2KDZ		226	SM7BHH	K5ZQ
K2HAT	229	AC4VM	SP6AXW	KK4OW
K8BN	AD7L	HL5OC	V51B	KU4XO
N4TOL	AE0P	I0OSI	VE6TL	NJ3K
N9BX	G7IRN	IT9ODQ	W5THT	RU0SN
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SM0XBI	K0HD	JQ1YIW	W7NN	WB0N
W2NRA	K3FM	K2BA	WB0ULX	
W6YOO	K4CMS	K2SD	WB7BBQ	220
WB2KSK	KD1F	K9TF	WN6K	AA4LR
WD8PKF	KK4OK	KK2M	ZS2Y	AA6RR
	KW1DX	LB6KC		DL4LAM
232	N2SQW	LU4FW	223	I1YDT
AH0U	N4NW	N2KX	AB4UF	K1DJ
EW4C	N4SV	N5ET	AF2C	K1NTR
HB9BNQ	UR5FEO	N6BM	EA7DUD	K1TZQ
HL2ZN	W1WC	N9AOL	I8MTQ	K3DFL
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JH6DUL		NG7M	IK2RZP	K4EU
K3SF	228	TF3DC	IZ8MBW	K4MIJ
K4ST	7J1ADJ		JE4RAL	K5MT
K5CD	AA0MZ	225	JP1GUW	K6MM
K5FNQ	F1RAF	AA8SW	JR0AMD	K7AWB
KB1DMX	F5LIW	DK5RL	K6IPV	KO8SCA
NY2NY	IV3FFI	DS4AOW	KD2T	KZ9DX
RQ3A	JA4CZM	EA2AFV	KI6CG	ON4ATW
W5GA	JE2KSM	EA2AGV	KN7K	SM7GIB
W6CYX	JF1RYU	EU1M	KW4V	UR4IOR
W9ZCL	JH1OGT	IV3AVQ	N4ENE	VA7ZT
	K4SX	JA0EVI	N8BK	WA9BZW
231	KE0A	JH8NQV	W6GRV	
AD5WB	KE4UW	K0OK	WC4H	219
JA2VHO	KE6V	K1JIU	YL2TW	DF2UA
JF1MTV	RA3QUA	K4JWA		F5JSD
JH0AWC	VR2CH	K5YU	222	IK5QPS
K9KE	W1LE	KN4PPD	DJ9SO	JA1FJJ
KD6UO		MU0FAL	DL5XL	JR7ILA
LZ2XF		W0FG	E77S	K5JZ

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218 DL2NOM DL4NBE G4VMX I7PXV JA7FAS JH1FVE K5ALQ KB2FCV KE3D KK8MM LB2HG N4FN N4JT N8AYY N9KW ND3L W3BJ WA2NPD WB8BZK	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA K2XB* KF4NEF KL7TC KO6KD N7ELL NU1O W0TT W1JGS W4IS W6HDG W6SL W7JY* WA6HBR ZL2AL	212 JA1BWA JA3LDH JR2PZX KC2SST OH2LHE PP7LL SM5AOG WB9PNU WK4Y*	208 7N3IJT EI5GSB G3WW HP2NG IZ5MOQ JH0NOS K0PX K0THN K2PF* K4WES K5RJ K7PT KK9T KW4CQ KZ1W N6ZN NN5E NW6S PY2RN W1FA W5FPT WA6G	206 7N4SQJ AG5W CT1HHP HB9CRV IK3GBG IZ4DIW IZ5FSA JA4DNC JF1IRW K0MN* K1VI K8NK KK5OQ N7NF N8BJQ NJ1H W7IUO WA3WZR
217 7L2QAD JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH N6QI OZ0J VA3OKG W0TM WB6CJT W17P WW2DX YO3IPR	214 3A2MW AB0X DJ3AS JA7DPC JI1WLL K0QQ K2AZ KD1AB M0HIH N6PEQ PY2RO W0KCJ W2CQ WB6BFG WY1G	210 CU3AN JE1PHH JH1FRW JH6RTO KD8RQE LA6OP N4TD S54A W0UC W5WP W7FP W9IL WK8A YB0DJ ZS1J	207 9K2BM DG5LAC HI3T JA7MAD JE3EDJ K4GO K6ZP K9FZ* KB5HC KE1VT KF2OG M0IKW N9AKR OE1JIS ON4ANN RD9M VK2CA W1MJB W9QO WA9DU	205 AC9S DL6UNF EA5HM GM0VRP JA0CIU JA3UOQ JA4DHN JA7JM JA7MNF JF2TJJ JO3WHB K4YYL KI4WCQ KL0S KM4VI N2KI N3ND VU2LBW WA4MME XE1J*
216 CX2CC DJ3XG F4WDL I5XFD IT9AAI K5VR	213 9A1AD AG3V DK3UA JA0LFV JA1FVS JP1LRT JR1EFG	209 DF3EC DL4FAP IZ0GYP JA2MNB JA6ENL JH1FNU JM1SZY		204 JF1KML JL1GYZ KM9E N5QS NC2Y NO0B ON6KE VU2IBI W4GP W7IV XE1L

203 AE4M F5NBX IK2RGT IZ0BTV IZ0CKJ JA7JPZ JH8NBJ K0CS K2CYS K4OY K5DCW K8YE K9OW KA1DJ KB7AK KM7R N4TV N6PAT W3BNN WA3FRP	VK2HV VK6LC W2NY W3ML W9WO WB9W ZS1DX 199 AA3TH AC0X AD4AA DL5EBS DM6MA I4UUL JH0RVY K4VNY K9AQ MU0GSY N2RR NM1G PB9FN V51YJ W9RXJ WB4YDL 198 AG7N DJ0MCH G1VDP IT9IPQ IV3BSF JM1ESG KO4PRE KQ4EE RA3BL VK6OZ W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI 197 4X4MF BA4TB EA1DLU JK1DDG K8SIA KG6DX TF3JB W4DAO W4HZ WD8KND WF8R XE1H	196 AD8P* HB9BOU HB9ESS I7LGM I8YAV JA7FVA JP7FSO K1JD KA5JSM N2GZ N3QE NA9A OZ1HPS SP3F SP5MXZ W6HYI W6RKC WB5NHL 195 CT1ELF IZ2EWR JA3AVO K4KEW KB9AIT KE4S KF9AF N3XM NA6MG OH6NIO SQ7FPH VE3YXO W3SB W9ROG WQ5T 194 A65BD EA1WH EA5ZR EA6LP K1LT KM4HQE KP3AH KR8T SP6EY W2OR W4DC W5UHQ W7PAQ WA1NXC 193 7L4VYK AE4CW DH3KM	IK2ULM JA0AXV JA1QIW JA3PRM KM1C LZ2ZG N3AIU N6DHz N7VPN NU4B PY8WW SM5ELV SP5IXS SP9IZV W8NN XE1YD 192 4X6KJ AD0K F6FYD IZ7GIT K5TN K6XN KJ4UZU KJ4YLO OH3PYY UR3EO VA2IG VU2MSA W5SUM W8QXR XE1EE 191 AA4NC G4DDL HA5CW JK1AJX K1RI* K8QKY N4DWK N7MQ OZ7DN W0MS W0PE W5CCP W5IP W8UQ WF1H WI8R WV2I 190 AA4U AG5CN DJ9KV	E74K EC7B F4DSE GM4KHE HL4CCM IK1UGX IW7EDZ JA2ITK JH7NTW JH8KFE JI2UDK JK1BIB K5RKS K7UT K8ZT/QRP KD0AA N6MXU N9ATF OT1A SM0BYD W2CG WA8LRW WB4GLI 189 DS4NPL IV3KCB JA1SGU JG1SWM JH3FCF JK1JAS K6JAT* K6UXO K8OS KY5I N2MEE N6NU NA2U RM3DA RN3CT SM4BZH W4AEJ W6DPD YB4CHP 188 EA7AN JS6SCC K2AX K2DC N0STL N2ZZ N5FEE OZ9XU WV4V YO2DFA
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187 AF6PK JK1NPH K0KV KM4NS LA4JGA N4ST N6VNI UN7BY W5BK W5ZE WA6EZV	NG9J NW7M SM2EJE UT7KF W6BK WB2HJV WB3BFC WB5STU WX0Z	WB9B WC0W	JE4KCN JG3KLF K2JL K2MK K3OX KF4VTT KP3V* N4GBK SM5CBM W0IKD W0JW W1AO W4DTA W4KVS	K0PC K9HQM K9UQN KN7Y N7NW N9IO W5WI W7JET WA4BIM WA4NUF WB8QZM
186 AA8KY CT1ESO JN4FNZ JR3ADB K1BZ K4WM K5EWS K5QX K6EGF KC6X VE3NJC W8RV WA5IPS WZ4RC	183 JA2KSP JA3UNA JA4GXS JE4CIL JF1LZQ K6LRN K7STO N7JB W6TK WA7BNG YB2TS	180 A61BK AA4AK IK1ZNM JH1IZR K8SL KD3HN KI6MQX NA5S VR2XYL W4DSM	176 AC0W DL6NW F4FLF HL1VAU JR1FHP K2RET K5CR K7CTV KK7YC KT8D N1JP VE1VOX WA3GNW WD4IXD	173 AB6CF AE0MO AI9U EA3HDZ HB9DVZ JA5MOO JJ1BDX K6UNE K8JE K9QJ LA9VBA N4BAF N5PA N7HN N9DR NA6O NC7B NX2X SM0EUI SP2LLP W2PD W7VAS WC4X WY7FD
185 IU0ICA K3PP KE5BR NZ3M NZ5O OZ3SM UN7BK VK2AAH W0QC W2WG	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K7LAZ KG4JSZ KS0JD LA5LT N8NB VU3CAU W6FL W6SFK W7WZ	179 AA5TL AB4GE DL5MHQ G0OSK JA0ED JA1BON JA3EEM JG1RYQ JH1XFR K4WZ KE5TD KJ6NZ KZ2R N3KV N3ME* N4MI N5SIX SP5ELW W0ZS W1HS W4CCS W4GHW W4TUN	175 4O3A IW1PUR JA1PVX K1ROA K4WY K6NR KD4POJ KF6HI KN7D KW4J N7GCO N7NG NS3L UA1OM UA9AGX VU2YYF YB1RKT	172 AA5N G6MXL HK3PJ HL1MKT JF3VEC LZ1XL N3AO N6VH NC1M W1ASB W9CSX YB4IR ZL3RJ
184 AD6ZJ AE5FM EA5RU EI1DG G4AYU IK0HBN JE3PCP JG1DUZ JL1JVT K0RAR K3JM K8EB KD2SC N4MIK N8JS	181 EA6UE EI3CTB IZ4AIB JA1SZN JA8KAW JH8FIH K1XE K3VAR K5UZ KY6R N0SL N1HO N6VS NV4A PJ4/NA2AA UA9AEU W5JMW	178 AC0DQ EA8AXT IW0BYL JA1ERB JE3FOR JK1EBA K1ZE KL7TS KU1T KW9U W7HUY WB6AXD	174 AG4Q DL5KUA JH1CTV JL6USD JQ1PCX JR3TOE	171 AD3C CT2GZE DL5MM
177 4X6UU IW8CGX				

F9CI	SV1IZY	W3DIY	W1XV	161
G0THF	W0AIH*	W4PGC	W4IDX	9M8DEN
IW5EIJ	W7IAN*	W8SAX	W6SIY	HL3ERJ
K2TV	WA6QGH	WA1ZIC	WA5CMI*	K2OP
K4NTO	WB8EKG	WA5NOM	WB4MM	K3GW
K4SAF		WB3JFS		K4AR
KB0V	168	YO3AIS	163	K9UO
KC5LK	A92IO	ZS6IR	AA4OC	KM4A
KP4DKE	EW1P		AB2E	N7QT
N7WI	JA0PZJ	165	AI4QQ	N7VZ
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ON6MX	JH1ORA	CU3HN	EA1AZ	NA7RH
W0MU	JH3EQP	EA7LS	F4CPF	OH3DP
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WA5KBH	KF9LI	HB9MXY	HB9ARK	SM3PHM
	LA9KY	IK0XIH	IU5RTR	W4MA
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EI6AL	SV1XV	KC3AK	K3GO	160
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K6JJ	HB9GWJ	N2RJ	N0AMI	JR1CAD
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LA2GH	JE3OUW	PT2ND	N7KDT	KM2E
LB7ZG	J13BFC	RA0BA	N9LEO	KM2O
LX2SM	K0SRL	RL3BZ	R3IS	N0IW
N3WD	K3GGN	VK3TC	SM7CZL	N4MEC
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N6EM	KE3X	W4CIR	W1OK	N8IL
N8VV	KH6XT	W4DWS	W8FN	N15F
NJ6W	N1ZJ	WB2WPM	W8MIL	W1TO
NX4TT	N4PL		XE2YWH	W9FF
SP7QHR	N8OQ	164	YO3DDZ	W9NIO*
VE1OP	NF7D	AA1BS		YO8CRU
VE2YG	PY2SEX	AC4BT	162	ZS1C
W0OGH	WA0SXV	CT3DL	4F1OZ	ZS6RJ
W4PGM	WA5NFC	DL7JRD	AB1J	
WA4USA		EI6IZ	BH4IGO	159
WA9IVH	166	IZ0GVZ	DJ7JC	AA3AZ
YO4AUL	AL7R	JE2DOD	DS3EXX	AD0TR
	DL1SVA	JH1BHW	HS8KAY	DD0VE
169	GM7NZI	JR7XOD	JA1IHD	DK8IZ
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HB9GIV	JA0NZR	K6CF	JR4CZM	IZ0FUW
JA1KXT	JG3KMT	K6GFJ	K2HT	JG1WNO
K1EDG	JR6GHN	KA1API	KC4HN	K0IO
K8ZZU	K0FLY	KB1HY	NP3CW	K5DXR
K9OT	KN4FO	KD8MQY	NS4X	KN6VTC
KF0RQ	KR4BD	KV7N	OE6BME	KO4DKI
KI2D	KR4DA	N2XQM	W4NBS	LA8ZAA
N5MT	NU4Y	NA2P	WA1LAD	N1MD
N6MB	SV2CLJ	PT7DX		N4VG
RD3BD	VA7DX	S50B		NE5S

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VA3NXM	G8BCG	W5TMC	K9AAA	K9EXY
W1EBM	GM3WIL	W8TM	KE4BKL	KP4DS
WA1W	HB9HHH	WA9MAG	KE8G	N0LGU*
WD5BJT	I4JEE		KK4CLY	NE0U
XE1MW	IU4BJC	153	KQ5S	NR0Q
ZS6C*	IZ4IRO	HB9BEM	N4AA*	NZ0O
	JA1CCG	JK1AKA	N7MB	RT0F
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IK3DVY	JL3DGI	K8ROK	VA3HP	WB1ASL
JJ1KXB	JM1LPN	K9MMS	W3HER	WF7T
K3LL	KA9OKH	K9UWY	W5WLA	XE2B
K4HQK	KD4EE	K9YZ	W6WA	
K8GWU	N5QZ	KK4XL	WA6MRK	148
KB2XJ	N7RD	N0VVV	WA9JWL	4F3BZ
KC9WPS	W1MR	OH3FVP	WB1DX	A71AM
KF7NN	WA1KXV	SP5NON	WC2C	AI6P
KJ7NO		W8PE		CU7AJ
M0MCV	155	W8VK	150	EI7GY
N4XMX	5P5Q	WB4SON	DK3BK	JF2AIJ
N6MM*	DK3QM		DK3FB	JR3PKO
N8TFD	DM5JBN	152	DL9SAD	K0QB
N9AZZ	IV3TDM	AC6BW	EA7LL	K5LY
PY2CP	JA0EBV	AE5B	EI5GM	K5VG
W0JMP	JA6SUY	BX5AA	HB9ECS	KA3GWD
W8LIG	JH1AQN	DF2WF	IT9ABN	KB8ZUN
W8OM	K2CJ	DU1KT	IZ2MHT	KD3UY
WB2RAJ	K2DF	G4AFJ	JA7GZM	LZ1MDU
WB9ZNZ	K4EZY	IK5BSC	K5HK	N1ZZ
WT2P	K8WHA	K1IG	K6VVK	N7TM
	M0IFT	K2EK	K9RT	TF5B
157	N5JED	K4RDU	KI7M	W3IZ
E20YLM	N8IK	K6LPO	KX5U	W4AFB
EI2JD	NO9E	KD2OV	N0TK	W4AG
F6KOP	NU1T	KE9S	N6JOJ	W8VI
JA1UBZ	OE1HHB	N2TC	NC6RJ	W9GM
JA3MHA	UT7EC	N9GKE	NM4SH	W9MAK
JG1XBM	W3DQS	NJ1Q	NZ6N	WY0V
JH2AJY	W5SV	ON4LG	ON6ZV	
JH2NWP	YB1AYO	ON8PHD	SM0BSO	147
LA2IR		R9JX	TF3Y	AB9KZ
N0LD	154	W6RFF	VK1AX	DL6DCD
N4QM	AC8TO	YV4DYJ	VU2NXM	G3VQO
N5JEY	DS5WQT		W3KB	IS0/YO3RA
N9MB	HK3J	151	W3UNX	JK1OTP
NH6L	JA0GZZ	DF1IR	W4NE	K8MRT
NJ6K	JA4HXF	DL4KUG		KB9LIE
NK7Z	JA8ANQ	IK8OZV	149	SV8RX
PY1NS	JE6PJP	IZ0FYW	7N2JZT	VR2VGM
W3HKK	JR3QHJ	J68HZ	DL1MEV	W3KN
	KC1ERO	JA2BUR	DS4DRE	W3NRJ
156	KC4DM	JE1COB	ER0FEO	WB8TGY
AA4DD	KJ2U	K1QN	JA0JPD	
EA3HPX	KL7NW	K4DET	K2KIB	146
F5NNN	NE5W	K5KEW	K4TXJ	AB9BH

EA4D	RN0C	W1ITU	G0FWX	KI2Y
F6FHZ	UY2UZ	W1NA	GM1TBW	NT5EE
G3LAS*	VA6SZ	W5GOL	JA0CVC	ON5GF
HP3TA	W2FDM	WK9U	JA1VRY	ON5RKN
JA3KWZ	WB1S		JA6NQT	OV2B
K7QBO	WX2CX	140	JI1DMH	VE3FRR
K8ARY		AC9GK	JQ2MPJ	W0ANZ
K8POM	143	AD9DX	K2YSY	W4GH
K9AAN	AA4MM	EI6JK	K9BO	W4PV
KM8AM	AF3X	K0UBR	KC9G	WX2K
N1BRL	DB4RG	K3HPA	KD2RUY	
N4KEB	FM5DN	K5GZR	KF6A	135
N6FS	HB9AAA	K6EV	KM4CQG	AB4FH
N6RK	JA1MOD	K6GCN	KU9S	DL4ZAB
N9MR*	K2OO	K7VC	N3PV	DL6WM
N9XG	K9BQL	KB1OIQ	N9BVA	GM1BSG
SM3DXC	K9MQ	LA8PDA	NT9F	GM5YTT
VE3NKS	KE4FW	LZ2HM	OD5YA	HZ1GW
WA2MUA	KG6D	N7TW	PV8ABC	IW1GEU
WA3SKQ	KI4R	NS0D	V31CQ	JA1DCK
WW8RT	KJ4R	NZ9Z*	VE3MSC	JA3MIO
WX3P	LB2TG	PA0QRB	W0UHL	JA7MWC
WY9V	N2YBB	SQ2BXI	WA5POK	JF2OHQ
YB1BML	N4UP	W5VU		JJ1HLL
ZS6UT	N7ZA	W7SX	137	JL2ULM
	TG9AJR	W9BS	DL2RD	JM1CMA
145	W4JVN	WW6G	G3PSM	K4OP
5T5PA	W4UFO	YB3MM	JH1SBE	K5SES
7K3QPL	W7VS		K2CDJ	N6DW
AA5H		139	K2RKJ	NX8Y
AC7JM	142	EA3NG	K6IRA	S53MJ
AL7TC	HB9TJG	F5VML	KB3IFH	W5IO
EA4S	JA1PUK	HB9DTE	KI0HA	W7QHE
IZ2CSX	JI1UHZ	HL4CBX	KP4N	WA7HR
JA5SEY	K1AJ	IZ8EYN	N9NFT	WB3AVD
JJ1OKK	K4AU	K2IRM	NI4Y	WB6FWS
K3EJ	KA6BIM	K2WJ	OE3JAG	WB9IWN
K5FXB	KE7BMG	K9TRV	PY3OG	W05I
K6CW	LA1J	KB8KIM	SM5CSS	WT3Q
K7YMG	N5RN	KX4I	SP3EPG	WU1U
KF4JHG	W7KKC	M1EMC	TA1AL	YO3GJC
KS0M	W8WV	N0CKC	W2GGY	
N6KK		N2SG	W4UEF	134
W2RS*	141	N7UJJ	W4VG	AB0RX
W7NP	9H1AE	NF6P	W9MR	EA6AZ
WR7Q	EA1T	PY2OP	WA0WOF	HB9PUE
	EI3ISB	R9MJ	WA5YOM	IZ8DEO
144	F5DBT	TA1PB*	WG0G	JA6GXP
AD7Z	HB9EXQ	W4EJG	WS1F	JH7RTQ
EI7JZ	IZ3XEF	WA5YNB	YB2IQ	K3KY
GM0VIT	IZ6ERS	ZL3TE		K7FL
JR1HYA	K2JK		136	K7RAN
K1TKL	K4RM	138	IS0EBO	K7YZO
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N5PD	KA5VFU	DL5KUT	JG5DHX	K9SUH
N5UE	N1BCL*	DL5ZB	K3WGR	KA9JCP
N9MSG	SV2JU	DS3EXT	K8CQ*	KC2STA

KF5WCP	N4QOG	AE7U	WP4CQ	NC7M
KN4OK	NN3V	CR7BRV	WQ1H	VE3TMG
LB5GI	ON6YH	DS4EJA	YB0AZ	VK2DAG
N1AH	OR4K	DS4OMS	ZS6AKU	W3ATV
N6XT	OZ3SK*	IK8PGE		W9COS
SM3WMU	SM7DXQ	JA1PLT	127	XE3E
W2KNG	UW7UA	JA2ACI	7Z1HL	
W4UAT	W3KHZ	JA3WMS	AG4TO	125
W7FI	W4MC	JH1RFM	DJ5DT	AB5GU
XE2AD	W5FL	JN1SUT	DL5FAC	AC4XO
	W8PAT	K4CNF	EA4TX	EI8GS
133	WA1HXX	K7ORK	EI4BZ	G4EHT
7J1ABD	ZS1EL	KB4KBS	HK6K	JP1GVC
DG1SGW		KS4WA	I2YPY	K1FUG
DL8OH	131	KX7L	JA0BES	K4TG
G4NBS	JA9EJG	N9AVC	JG1LRE	K5NOF
HB0WR	JH1IYY	SM2YIP	JH1HRJ	K8YAH*
HK4EB	JK8VMB	VK5CE	JJ1MNT	K9ARZ
JA1IFD	K0ARM	W7TG	JJ2VLY	KK5J
JA5IBP	K7GA	WU7X	JR1LZK	NN6CH
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KI4TZ	N0AKC	AF8C	N0AB	W6ELI
KK7MNC	NG4DX	EA1AHA	N1BZ	W6PG
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N3HYB	W5EC	F4GTB	NA1RL	WM4AA
N5EI		HL2DBP	ON5EQ	WR2G
OH4KRN	130	IZ1UKF	VE3EDY	ZL3PAH
OH7HM	AA4QE	JE2VYM	VU2TMP	
VU2ABS	DL1SWN	JH1AWJ	W0MF	124
W1GY	JA2LMY	JH4GXE	WB2KSP	DJ3EJ
W3GP	JH3PRR	K0MD	WB9TFH	EC4KW
W3MF	JL4BSE	K6OJ	WC2L	EI8IQ
W6OUL	K0BX*	K7PTC		G4RGK
W9SE	K2MHE	K9YKL	126	IT9YOZ
WB2AA	KB7V	KC2THY	EI4HH	IZ5BYJ
WC2W	KD4CM	KC2WUF	IK4TVP	JA3AOP
	KG2U	KD5R	IU8GNY	JK1MJE
132	KK7BR	LU6XQB	JA5CDL	K3SUI
7L3SQL	KN4JX	N0DL	JA5XPD	K7HC
AA4FU	N0YO	N0JR	JA8WGX	KB8DID
AK3E	N1SZ	N1OP	K0AIZ	KC2NJ
AK6I	N2YF	PV8AJ	K2GLS	KC4AA
I8NLC	N6BDX	R3BB	K5KDX	KD9ZR
IZ0COI	NS4F	TF3MH	K5WRE	KE8NOA
JA9KRO	OZ6TL	UR9IDX	K7PO	KK4TKJ
K4BNF	PU4MMZ	W0QD	K8GT	KV8P
KB4DSL	W1MO	W5MF	K9QA	N4LSJ
KG8OU	W4BH	W6IS	KC5RR	N5VBK
KI7HO	W9CTJ	W8BI	KK4CB	NT4K
KK5ID	WB8RFB	W9EBO	KW4WD	W0DD
KY6AA	YO8PS	W9TO	N1GNB	W6ND
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N3TR	129	WA4UWD	N5HC	WW5L
N4EDT	AD6KQ	WC4V	N8YQX	ZL3REX

ZS6NK	W1ES	IT9JPS	118	W3LWH
123	W1HEO	JA1DCO	6K5AQY	W4ARK
AB4BJ	W1KKG	JH5OTE	AE1T	W4PG
AI5EG	W5HNC	JJ1XVA	AJ6X	WA6VZN
DJ6OZ	W6HB	K3QB	DJ9KM	WB9WHQ
DS4DBF	WA7HQD	K4IE	IZ0RPS	YO6HOY
G6NHU	XE2MX	K9CHP	IZ1JIZ	116
IK0XKP	YB5WIR	KJ6Y	JA1CCH	6K2ILX
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JA1GLE	121	LU3XX	JA3KKE	CT7BQH
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KE7AUB	JA1WTO	ND0C/QRP	KM6WXB	JT1DN
KG4OJT	J15WDC	NJ8G	KX6C	K1EO
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LA2XNA	K3CWF	VE3QAA	N2ADE*	K4LCP
N1ECC	KK4ODQ	VR2ZXP	N2CJN	K8JRK
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N4DOU	N0TR	W1MJC	N8KUS	KC1RET
N6DVR	N3ER	W1RG	NA9L	KD5RBU
N9RE	N5ZY	W3MRL	R6TY	N0ATQ
OH3TY	NA2R	W5RYA	VR2CC	N2ZL
PY2ADR	NA4MM	W6GJB	WA7ZXD	N3CAL
SV7CUD	NY4G	WT5L	WA8RCK	N7LL
VE3VHH	OZ6EI	119	WB5TOI	OE6CLD
VU3WUA	PP2FN	AF9W	WD0ANB	RW6MBC
W2ARP	TA1L	DL2VWR	ZS2I	SM1NJC
W2WGK	TA7AZC	F5BAR	117	VR2IL
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YB9WZJ	W0LGQ	JA6JYM	F8EZE	W7QC*
122	W3/NH7C	JA7HYE	HB9MZI	W9LU
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AB5YI	W7PC	K7LOL	JA9KA	115
DL6LZM	W9MB	KG5POL	JM3GXU	AA9WO
G0HSA	WC9C	LU9DO	K0FF	AF7WM
HC1HN	WQ8T	N8ERL	K3UT	E74A
JA9ALR	WU9D	N8LCU	K4AEH	EI4GNB
K0HQW	120	SV1BYI	K9LCR	HL4RBR
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K5TU	AE5LK	VK7AP	KB5CSQ	JH8LEY
K7BWC	AI2S	W1ZK	KE9V	K1RE
K9KJ	CT7ABD	W6ZPL	KO4PY	K8CR
KB4ET	CU2CE	W8EOG	KP4ED	KA1CTL
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N4GRC	DS5QLJ	WF8Z	N2IFA	KG4URP
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UT9LC	IK8IPL	ZL2AO	NG0G	MM1PTT
			VE7NY	

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NE1RD	K4TR	W5GCX	KN6HIP	7M4CLF
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OE5MPL	K9DUR	WD8LTM	KV3W	AC8MR
SP5BMU	KA5OWI	WF4W	N1TQ	AC9DX
TF3G	KB2TGU	WM4D	N3TTT	DB9CR
W4OV	KC0V	WN1M	N3YZ	DK1MCS
W5WS	KH6P	WW6W	TF8GX	DL1TPY
WJ5K	LB8CA		W1ZZ	DL2AMD
WS4H	LU3JVO		W5JE	DL2NAI
114	N4MC	111	W6TCP	DM5TI
EI2IP	NC6R	AK4N	W7UV	DU1IVT
G3CWW	S52R	EI9CN	W7YED	EA5XV
G4HUN	SM7TZK	F8DZY	W8TE	G5CL
HC1HC	SV2DSJ	G4FVZ	W9GFB	HL5JYS
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JA8EIA	W1FC	JA5EEU	ZS5LEE	JH1OVY
JG4OOU	W3JM	JA9IWR		JR4NUN
JM3XZC	W6BBS	JE1TNL	109	K3XO
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KI8AE	W7CD	K5NV*	AC8AZ	K8LBT
N3DD	W7SMW	K8ZEE	AF3K	KB2GCG
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	GM0SCA	WU4B	K9JE*	N5FPW
	IK4EWN	WW4N	KB3Z	N5TW
113	IS0BQE	XE1ZTW	KB7DT	NJ2X
AB1NS	JA4DLF	110	M0AQM	VE7VV
AC0B	JA4RED	AG5Z	N4LS	W4DVG
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AJ4AV	JH0LME	DK4MX	N6RVI	WB5ZAM
DL2DCX	K0XM	EA1BLA	N7TP	WB8LEM
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EI2FG	K4ZMV	G4VWI	NN8L	107
F5EOT	K4ZRJ	HB9BEP	NS7K	AB7RW
F8GB	K8CJY	HG6IA	NW6R	AK1P
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KA4LBD	PT2DF	WK3A	WB7QXU	JH1IHG
KB0EL	PY2OC	WK7W	WX0B	K1MDA
KF2G	UA0ABB	WZ9B	YB1BUL	K2DH
KJ4FZ	VE3BHZ	YV4EH	YO6HSU	K2DW
KR4U	VE3XK		ZS6HON	K4HR
LU5OM	VU2MB	104		K6BLG
N0MHL	W0TLX	7N4OBV	103	K6JAV
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NI8Z	W7GB	AA6XV	DS5JMG	KA8HDE
PP5VA	WA3IIA	CT3DZ	EA2RY	KB1AWM
RM6LW	WA8Y	DD8BA	EI9GLB	KO3F
SV3EXP	WV4E	EA4EJP	FM4LV	N2FY
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UX5XK	YU1LD	F6ARS	HL2ADO	N8KOJ
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WM4W	DL9GTK	JA1CC	K0LU	VK2GR
WS7I	E29TGW	JA1DHY	K0OOK	W0RMS
ZP6CW	EA2AA	JA1RBY	K1FBI	W0ZX
	EA4E	JH1MYJ	K2RNY	W1GF
106	EI6GF	JI4HKA	K3PIN	W4ASE
AB6WQ	FM5FJ	K0BRO	K3TXW	W7FS
AC7DX	G3LOJ	K0HB	K4NI	W7HJ
AC8IL	HL4GHT	K1TWF	K4SAW	W7IMU
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EW4DX	JJ2BLV	K6WY	KA7CVJ	WB4PWZ
F5VIF	JK1AIA	K7UW	KF9EX	WB7QBS
F6JSZ	JS2IYY	K8WVA	KP4DDY	WD6T
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KA9TOX	N2YU	OZ9U	W2SUB	AB4EJ
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KT5V	ND4K	SP5DAA	WA8KNE	DD9WG
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JA5JUG	A71EM	K5YE	W4DFU
JK3NSD	A71UN/P	K7RB	W4YR
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K3LA	AC0WL	K9EA	W9KM
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K9GL	AI4EY	KD5FVZ	WA3YZD
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KB5YN	DB6VH	KF5MDZ	WB2ZEX
KC3OPI	DC1TK	KI0G	WB6RAB
KC4ZA	DK7GH	KI3O	WB6RJH
KC5W	DL3ANK	KI4PG	WD1M
KD4SR	DL5JH	KK6MF	WD4GZW
KE9UA	DS4GQR	KL2R	WD8CW
KF5TL	EA5PS	KL7KK	WI0E
KJ5RC	EI2HZB	KL7XO	WM9Q
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KU4A	EI4GJB	N0JX	YB6LAY
LA3ANA	EW4A	N0KM	YE1AR
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M5LRO	G0GFC	N1KI	
N4PF	G8GFF	N3NVA	
NC8I	GW0KRL	N4FKH	
NZ1I	HB9AJY	N4GOA	
OZ5JQ	HB9HFM	N5CR	
PA3AIN	HB9IBA	N5LJL	
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RZ6MJ	JA7PKV	N7WFK	
SV4FFL	JE7KCI	N7WR	
TG9AKH	JG3LDD	N8HM	
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VA3QBR	JH7UYN	N9PN	
VK4BUI	JI1LLD	ND0B	
VU2OT	JN1RFY	NE3K	
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W2GHD	JS6UOU	NX6D	
W2GM	K0PG	OM2AGN	
W3RMS	K1HC	OZ1GCT	
W3SW	K1JX	OZ9GA	
W4PM	K1NV	PY5VC	
W6OU	K1PTF	R2AB	
WA1INC	K2UF	SP7LPD	
WB5KSD	K2UT	UR8IDX	
WM5H	K3NO	VA2EU	
WU6K	K3RRR	VE1JF	