

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 27 Sep 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	JA5AQC JA5AUC K2FF K5NA* OE3GCU SP3EPK W0MHK W1YY	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	335 HA5WA JA1SJV JA2FBY JA2FJP KD5M N0XA N4KG* N5UR NJ6P OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N	333 DJ8NK GM3YTS IK4DRY JA2KVD 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 WB6RSE WD5COV	334 AA7A DF3GY DJ9ZB EA4KD EA6SX F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY JG3QZN JQ3DUE	
345 HA0DU OH1XX	340 CT1EEB DJ2BW* JA3FYC K4UTE K9QVB* SM3NRY W2LO	336 AA1QD G0JHC JA1BK JA1WPX		332 AD5A
344 K4PI N4MM N6AR OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX				
343 DF3CB K3FN K4MQG K5UR N4CC SP5CJQ VA3DX W3UR				

DF4PL	K4ZYU	CT1IUA	K9EU	SP5IWA
EA5RM	N3NT	EA1YO	KA9CFD	SV1FJA
EU7A	N4JF	I5NPH	NY0V	
EY8MM	N8JV	JA5WIZ	SM5KNV	322
F6BKI	NO8D	JE2LUN	SP7VC	CT1BH
HB9BZA	OK1MP*	JH8RZJ	W6RLL	EA2IA
I4MKN	RA3CQ	J18DGO	W7AO	F5PAC
IK5HHA	SM5CZQ	JJ3PRT	W9OP	G0OIL
JA0UUA	SP7GAQ	JR3GWZ	WB4TDH	IK2QPR
JA4DLP	SP9DWT	K9YY		IK4GME
JA7MSQ	W1ECT	KW9A	324	JA1XEC
JA9RRH	W3NO	N2BJ	AA8CH	JA2JNA
K0EU		NK1K	AB9V	JA4FKX
N2LT	329	OE2LCM	DK9KX	JA9CWJ
N6JV	CT1APE	PY2YP	DL5DSM	JJ2LPV
SP8NR	DL2OE	RZ3AM	FK8CP	K2UO
UA4HBW	I4EWH	SM2GCQ	G0DQS	K7NN
W4DKS	IT9DAA	SM5DJZ*	HB9BIN	KU0A
W5BPT	IV3JVJ	SM6CCO	I0WDX	KX4R
YU1FW	JA2JW	SP1S	JA2DPC	N4DW
	JA7KY	SV8CS	JA7JWF	N4NX
331	JE1SYN	UA3AB	JO7WXN	N4QS
9A7V	JF1PUW	W1RM	K0CA*	ON4CD
AA1ON	JH0INP	W3LL	K5KC	R7DX
DF2RG	JH1TWT	WP4U	K5MC	VE1DX
DJ9HX	K9IR		K6FG	VE3LYC
EI7BA	LU2NI	326	N4II	W4FC
GM3POI	N5AW	EA5BY	N8BM*	W5CIA
IZ5EKV	ON4IQ	IK5PWQ	OE1WEU	W5TCX
JH2FXK	OZ1CTK	IZ0AEG	OE8HIK	WI8A
K1HTV	SP6M	JA2BDR	PA3EWP	YU3AA
K4CN	W5XX	JF3KON	PY5EW	
K9CT	WA1JMP	JF7XKY	R3OK	321
KV7K	YO9HP	JH3CUL	R3VA	AA4V*
LA5IIA		JR3OEH	RV3LO	DK1FW
NI0G	328	K5EK	UT9FJ	G3TXF
NR1R	AA5AU	KF0QR	W8OI	HB0CC
PY5HOT	DK5WL	N1NK	W9OL	IK2YCW
R4GM	DL7MAE	N4JJ*	YV1DIG	JA0GJJ
RA7A	EA3GP	N4PQX		JA3AZD
SP6CIK	EA5BM	N7RT	323	JF2UPM
VE3FF	JA9APS	ON4AOI	AD1C	JH1IFS
W4UM	JR7VHZ	OZ1AXG	CT4NH	JH3VNC
W5OZI	K0DEQ	R5AJ	HB9HFN	JH4ADV
W8UVZ	K4QL	UA4CC	IK8YTA	K2VV
	K8PT	VE2TZT	JA1ANR	OE6MDF
330	RU3FM	W8DCH	JA5XAE	OE8RT
DJ2YA	SL0ZG	WJ4T*	JF1KKV	SM6DHU
DL1AMQ	SM4EMO		K4EM	UT7UJ
EA7TV	SM6CMU	325	LA7HJA	W3GH*
HB9AMO	SP5DIR	G4CCZ	N5TY*	W8GC
IK4BHO	SV1RK	GM3GAV	N5XZ	WB0TEV
IK6DLK	W2IRT	HB9DHK	N8RR	
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JA3EMU		JR2LJO	OH1LEU	DJ5FI
JF1WPB	327	JS2LHI	OH2BLD	DM5EE
K3WC	AB4IQ	K8NVR	SM6DHF	G0BLB

I2EOW	LA2PA	AB6QM	JR1BLX	K2UU
IK4DRR	LB8DC	DL1DUO	K6TA*	LA9AJA
JA2IVK	LU3CQ	F5HNQ	K8FL	R5DT
JA3PIS	NQ1K	G3VKW	KG4W	RA0FF
JA8LRG	SP3CGK	JA0CRI	N4TL	RL9F
JR2UBS	UX0FF	JA8RJE	N8KOL	SM2OAN
K1LD	YB5QZ	JR2BJE	OE3SGU	SP6HEQ
K9MM		K0KX	OZ4O	W0YG
KQ8M	317	N5OK	WA5VGI	W4BP
SP1JRF	DK2NG	NN4R	ZS6EZ	ZS1LS
SP1MGM	DL5WW	OE3EVA		
UX1UA	HA1RB	ON4IZ	312	309
UY5ZZ	HK3W	PY2NQ	F3SG	JA1IOA
VE3EXY	IW1ARB	SP3IBS	JA1SYY	JA6WJL
W1GL	JA2ZL	SV2DGH	JA1VSL	JG4AKL
W3KX	JG3LGD	W7CT	JF8QNF	K4MS
W5WT	JH1NYM	WB9CIF	JK1EXO	K8QM
W6XA	JR1BAS	WD9DZV	JN1BMX	K9ZO
WA7NB	K2RW		JR6FC	NN4SS
WD0DAN	K5XI	314	K1HT	NU8Z
YO3APJ	K6RO	AA5AM	K3RA	R9TO
	K6YUI	CT1DKS	N1IBM	RU3DX
319	KE9L	EA1N	N5ORT	RX3AGD
AB3CV	N2NL	EA6VQ	RU3QR	UA4LY
DJ4AX	W6VX	G3NDC	SP9JZU	VE7IG*
EA8AKN	WB8BPU	HB9SLO	UT2UB	W2JU
IZ8FWN	WX4G	HL2IFR	VU2NKS	WE9R
JA6VQA		IZ8FFA	W8HW	YB1UUN
JA9TWN	316	JA2AH		
J11DHY	DF2UU	JA2NDQ	311	308
JN3SAC	DL6CNG	JA9GPG	4X6ZK	A65BR
K6AM	G0VXE	JR4OZR	HB9TKS	DL2CHN
KB0EO	I3BUI	JR9LKE	IK0PEA	F4BKV
N4DB	IZ1LBG	JS3CTQ	JA1IZZ	HK4SAN
RW3RN	IZ2AMW	K2LS	JA2VQF	IK4ADE
UA3AP	JA7QVI	K4UEE*	JA2XYO	IU7QBB
W9RN	JA8EAT	K5AQ*	JA4MRL	JA1SVP
	JH1SJN	K8AC	JA9FAI	JA7IC
318	K1AR	LA7AFA	JE2LPC	JE2EHP
A45XR	K1BD	LA7JO	JG8FWH	K0GY
AA4HP	K6KLY	N8TR	JK1GOK	K8OM
AC4G	K8YTO	NS6C	K9RX	K9MK
DL6KR	K9US	OE1AZS	KC7V	K10KB
G4PWA	KG8P	OE1ZL	KM4H	KN5O
JA1GRM	MD0CCE	SM4DDE	PY2XU	KS1J
JA1XCZ	N5DG	SV1CNS	UR0MC	R7NW
JA4EPE	SM3VAC	SV1DPI	US5WE	UR5EDX
JH1AGU	UA3DPM	SV1JG	W5ADD	VA5DX
JH1QAX	W7MO	UA6MF		W1YM
JH4JNG	W9ILY		310	W2QO
K2TE	WA2VYA	313	HB9CEX	W6ENZ
K3WA	YO7LCB	5B4MF	HL4CJG	W9MU
K4HB	YS1RR	CT1FMX	JA1WSK	WA8WV
K4IQJ		CT1GFK	JA2WYN	
K4SO	315	IK2RPE	JG3FEA	307
K5BG	9H1SP	JA1EOD	JH7RXU	9K2OD
K5DU	AA5AT	JA5IU	K0KVR	CU2AP

DK2JX	K9NW	DJ5JH	PA3CSR	N7IR
F2JD	MM0EAX	F5CQ	PY2VA	UN7LZ
HB9DDO	N9AU*	JA1JAT	SV1GYG	W6YI
HB9DDZ	NA5C	JA7MYQ	W3OA	YO2RR
I5HOR	OH8LXT	JJ1TKN	W6TC	296
IK0XBX	PA5TT	JM1FHL		AD6W
JA2XW	PY7DJ	K4XD	299	CT1DOF
JA3GN	RA9CMO	ON6AA	DM2DXA	DL1HRN
JE8CLT	SM3NXS	PY2KP	HB9RG	EC3A
JJ3HGJ	UY5AA	RK4FD	IK5RUN	EV1R
JN1RQV	W5VY	W4QN	IW1QN	G4GIR
K2SHZ	304	W7ZJ	IZ4MJP	GM0AXY
K7WP	CT1FCX	W9AJ	JA9FPI	HB9RYZ
KB1JZU	DJ9ON	WA9PIE	JA9NLE	IV3YYK
KC6AWX*	DK5AD	WD4LBR	JH1BNC	IW0SAF
LU8EKC	EI2GLB	301	JJ1DWT	IZ0RVI
N9FN	EU1KY	AC0A	K0TPP	JH4ALY
NI6T	HB9CQK	AE5E	K4ZO	JH7BKN
OE5RLM	JA5BEN	AJ9C	K9SM	JK1TCV
SM5JE*	JA7LGE	EW2A	PY2DS	K0KT
SV2AEL	JE2DZC	HB9BOI	UA9FAR	K8VC
W5AJ	JF2XGF	HP2AT	VE3BW	LA8PT
W7DO	JG0CQK	I2MQP*	W2GG	N0RB
W7OM	K6ND	I4KDJ	XE2CQ	RA3QK
W9JA	K8GI	JA0DIN	298	SM6BZV
ZS2DL	N7US	JA1LSP	5B4AHJ	SV9COL
306	N9RS	JA1XPQ	DL7BA	UA6YW
DL1KUR	OH3NHF	JA2ATE	JA1FQI	W4VIC
DL5EBE	R7FK*	JE1LFX	JA4ITW	295
I1EIS	303	K1GG	JF2WGN	JA1BPA
IK4PLW	E72U	K3FRK	JL2JVX	K5ZK
JA0GCI	EA3GHZ	K4SE	JR7WFC	LZ2JE
JE1DXC	G3LZQ	LA5LJA	K2PK	N7RO
K5WAF	G3SVD	RN3QN	K3PA	N7TY
KD3CQ	HL3IUA	UN6T	K5VIP	RM0F
N8SNM	JA3ENN	UR5WA	K8EUR	SP8HKT
OH5VT	K7ZA	VE3EK	LU4FPZ	W5LT
R8TX	KB8VAO	W3RJW	ND0N	W6XK
R9FM	LA3WAA	WB5JID	PY2IQ	W7AL
SM5FUG	OE5BWN	YO2CMI	WT4Q	294
UN7JX	RL3FA	300	ZL1BYZ	4X1RU
VE3DZ	RW4NN	DL4CF	297	AI9L
W5XC	SM6CUK	EA1AF	4Z4DX	EA6NB
ZL3JT	SP2BMX	IW0HQE	BA4RF	HA5VZ
305	SP7HOV	IZ5RVG	E72A	HA9PP
AJ6T	SP7ITB	IZ8VYU	E73Y	IK0HFO
DJ4XA	VU2PTT	JA3EOP	JA3RQ	IT9CVO
DL1TRK	W0VX	JA9AA	JE7JDL	JA5SUD
G5LP	W1SKU	K0BBC	JH1BAM	JA9IFF
JA7BWT	WA3AFS	K6FW	JM1HJG	JE1GWO
JE6TSP	WT8C	K8GG	K5DHY	JE3ENP
JR1DUP	302	K8TL	K8WK	K1DG
K0JUH	AA4R	K8VFV	KD0Q	K1USA
K3XA	AA8OY	KD0PO	KG7H	K7ZV
K6SIK		N4RWG	KT1J	

KF2DT	KP2A	288	WS5W	JA8UIV
KZ4V	LA3MHA	CT3MD		JH3FHQ
N0KV	LA5HE	EA5KA	285	K5UO
RA1QD	LA9VFA	JA2JRG	DL2SWN	NA5DX
RU6L	N2TN	JA2XCR	EA3GHQ	NT0V*
SV3DCX	N8LJ	JE2RDO	IZ8DFO	PC3T
W3JX	OH4UI	K0GD	JA0PE	UA0BA
W9FR	VE3CFK	K1DT	JA2IYJ	W4OX
293	W1EQ	K3WW	JA2VMU	WA0MHJ
DL1SMA	W8TN	LA9GX	K6GXO	XE1KK
DS1JFY	W9HBH	N4LR	K6PJ	
EA3WD	ZL4TT	N6TA	KJ6P	281
HB9BAT	290	OH1ZK	NN4X	7M4AOE
IK0AGU	AA4A	SM4CTI	OE1WHC	AD5Q
IK8VRH	AA8R	UA3AGW	SM0CCM	EA5OX
JA2CXF	CU2DX	W1YIF	SV1FJP	F3AT
JA3XNH	JA1KQX	W2LE	US0YA	IZ8FDH
JH0BQX	JF1NZW	W2NO	W4UCK	JA0KJE
K4JAF	JG1OGM	W3FOX	WK7E	JA2FCZ
K5RT	JH3GCN	ZS2EZ		JA3BXF
N2LM	K4RG	287	284	JO4CFV
PE1L	K8ROX	9M6YBG	7K1PTT	N2WB
RA5BM	LA2QM	AA8LL	AB4SF	N5GH
S55DX	N3VA	JA5FDJ	CT1BWU	OZ1IKY
W7BEM	N9DED	JA8DNV	CT1FPQ	SM0NJO
WA3C	PP1CZ	JE2OVG	EI9FBB	SM5ENX
WA4FFW	RD3AW	JR8AMF	HL4GAV	VK3BDX
292	S57AT	K0AZ	JA3DY*	W0LS
DL5CW	SK3PY	KI5BLU	JA8CJY	W8KEN
DL6JZ	SV3AQR	N9ISN	JG3SKK	WF2S
EA5AT	UN7TW	OH1JP	JH3KAI	280
G8DX	W2LK	R9SA	JH3SIF	CT1EAV
HL2WA	W8AV	SM5ARL	OE3HWC	EI6FR
HL3GOB	WA1S	W1VT	SM6CTQ	JA6TMU
IZ3ETU	WB9EEE	W4YCH	UN3G	JN7DOS
JA0DET	WN6W	WA6F	W2AY	JR6LLN
K7ZD	289	286	W4FQT	JR7FRW
LA0FA	AA6AA	AB5A	W5ODD	K1CA
N5LZ	DL9TJ	CT3HF	W8HC	K4WNW
N6UK	I1FQH	DL2VPO	WB2BIN	K6BV
N8II	IZ4DPV	GM3PPE	283	N2DPF
N8PW	JA8EJO	GM3YOR	HK1MW	N2JJ
R6AF	JG1WSC	IZ8XQC	JA1RTX	NV9L
W1OPD	JH1HHC	JA2FGL	JL1XMN	SM5CZK
W6NWS	JH4GJR	JH4HMG	K1UU	UT7UV
W6SR	K0TT	K1LPS	N4JQQ	VK3HJ
ZS1A	K3UL	K1RO	N6PSE	W8LGJ
291	KK0M	K5PS	OE8SPW	ZS4TX
DF2GH	KQ4AV	LA8HGA	ON5UE	279
EA6ET	OE2GEN	VE1JBC	SA0AQT	DK3PZ
G0EHO	PU2POP	W3GQ	W1LW	EI2CN
IV3GOW	R0FA	W4MAY	W5ZG	JA6QHJ
IZ3ENH	W8BBQ	W6PJ	W6BJH	JA7HRM
JA1QXC	W9YSX	W8AXI	282	JE8TGI
		W9MJ	JA5BGA	JK1UNZ

N6RV OZ4VW W5DM WO7R	W2OIB W3ACO W5GO	W4HG	K5VWW K7UA K9JF KG9Z N7BT VE6LB W0FLS W0RX WQ6Q	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 IK7FPV IK8EPC IS0AFM JA1OVF JA1VLK JP1NWZ KH6M KR0P LA6UL NW7E OM4EX SM5FWW W8MET YB1AR	266 GU0SUP HB9EFK IK4AU JK1VXE K0EOO K5TA K8AJS N0RN N1API PZ5RA RA4CA SV1HEP WB2GAI WB3LHD
277 9A4W DS5TOS EI8IU F5UJK JA8EOT K2AJY K8UT ON4CAS UW2ZM W1KSZ W1YRC W2PP W3BW W6DR W8RLS	274 EW1KP IW0HOU JA8XQI JA8ZO JH1IAQ JM1GHT K2KA K2SN 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 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 K6EME K6IPM LB2TB N5MOA NK0S OZ1LCG PA7RA RX4HZ SM5CLE VU2CPL W1ZT	273 CT3KN DL9FCY JA1KPH JA2TBS JA6BEE JH2VVH JM2RUV JR3UIC K7XB N4IG N4QQ OZ1ACB RW7M	270 BA4MY DK8MCT EA1KY F6HLC F9XL G4XEE HB9DHG HB9IQB HL3AMO IK0UTM IW7DVM K0BJ	267 DL4DW EA5RD HB9MFM JA2QXP JA7BEW K0DD OH2IS SM5BMB	264 4Z1UF EA1KP EA3EQT EC1AIJ F6DBX IK8UHA IZ0NRG JA1SKE JF2WXS JR4LNG N1EN N1GC N8OC OH7TV PA7TWO SV1CQN VE6AX W1KDA W5PF WV4TN*

263 DK4TP DM2RM EA3CJ EA4DL HA7UW JA2FBC JA7XBG JJ1BMB JN1NBU K1KO K4KAY K8FH KN6KI N1RR NA5Q PY2MC W0GG WA4LOX WB4KTF ZS6NJ	KM1D N6PM N9UA OM8FR SM7CQY W6DE W8GNM WA5LFD ZS6WB*	JR4LZX K6EID KH2L W1SSN W2GW W4LSC* W5JAY W9EWZ ZL2IFB	KR4F LU6ETB N1RK VR2XMT W0QQ W8OP W9FI WA4CEM YB1RUS	JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K5FZ NF4A VU2CDP W2ZI W3ABT W7CA W8FIB WA4JQS
262 CU3EJ HI8R I5REA JA8BAR JR7GBL K8AV LA9FFA N1SV NH6T/W4 NK4L NV4B NX0I TZ4AM W2/CT1GIF W6JZ W7LGG W7QDM W9PZT WA3GFM WB8ART YB2DX	260 AA9A EA8MT EA9IE FG5FR JA3VPA JE1HRC JH1DGJ JH3FUK JH4ADK JJ2WOC K1EFI K1ESE K8YSE LY1G N6MZ PY5IP SK7AX SP6A TG9NX W2TB WV8DX	257 6K5YIA AA7G AF4HX AK5X DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA1EMQ JA6OXT JE1PNX K1SM RU1AB SV1VS W3FI W8MJ WB7B	254 AG1A BA7IO CT1BWW HB9DVO IZ5YHD JA0KJD JH1IED JH1VUO K0GW K3EA K3SEW KI1U LA5YJ NE6I NE8P UA3O W7HPW W8IW	251 DL2RTL G8AJM I0JBL IK0LNN JA5AFW JH1UBK K4JKB K4VIG K5IB K8CW KJ7TEA N3KN N4SC N5UL SM3LGO SM5FQQ VE3YV W2JLK W4SK W5GAI
261 7K1CPT DH0GSU F1ICS IZ8IEV JA3FHL JE1VTZ JH2PWY K2FW K7LJ KF9UG KI4DLS	259 DJ8NT DL9GTB EW1BA HL3DE JA8BNP JH1APK K2UFM NI3P PY5CC SV1FKZ VK4CAG W0BM W7AH W8CZN WV6E	256 BH4QYX EC1A F4GVO FG8OJ IK4HPU JA1PBV JH1RGG K4JJW K6ZZ K7GM KB9DAK KM6HB M0TTB VK3NX W8JRK	253 AA3LX AC9EM AC9O EA4DEI FG4NO HL2EIZ JA1DDZ JA6IVR JJ1QUV K6MKF KE1F KV4T N4QWZ N6KZ UA0FO W6RW WF4U YB0COU YL2KF	250 DJ9RR HA7TM IK2DUW JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K7KB K9YC K9ZM KA9UVY KF7F KQ3F KS4YT LB5WB
	258 CU3EQ DK7YY E21EIC EA1RT EI2HY JA9AGN	255 AF5CC AI6Z F6ECI G4FKA HC1BI IV3TMM JK1OPL K1FEV	252 DL7UPN G3KWK G3NKC HL2KV IV3KFB	

PA0JSE
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249

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WB8K
XE2D

248

DS5DNO
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247

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246

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WS1L

245

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244

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K8EAB
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W5PJR
W9DX
W9MO
WA3F
XE1RBV

243

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JF2OZH
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UN9L
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WE1P

242

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NY1V
OH3OJ
RC2A
SM0DSF

241

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KV1E
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YB1TQL

240

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JA2FSM
JA3NHL

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KF0LA
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UX5UO
W0SZ
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W9LN
WC2K
WE4S

239

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JA7KE
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KK0DX
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238

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WB0TVY
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237

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N0ODK
SM0MPV
W2DXE
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WA0ROI
WB8B
WB8ZRL
YO3JF

236

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235

EA7QW
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234

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JK1BSM
K0VM

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W7HR	K2SY	K5GH	JO1LVZ	IK0CHU
W9YE	K9WX	KA1J	K0LB	IZ1JLG
WA5UA	KR6C	N1NU	K1CBK	JI1NJC
233	SM7WVZ	N6OJ	K1NJ	K4CGY
AA9GR	VE7BV	SP7ICE	N3RW	K5DV
DL8DWL	W2KA	W5SL	N7WO	K5ZQ
DS3HWS	W8LMG	WA9GON	RW4CY	KK4OW
EA5AR	W8WVM	YE4FNN	SM7BHH	KU4XO
HB9VAB	WB2NPY	226	SP6AXW	NJ3K
JH1SOD	WW8W	AC4VM	V51B	RU0SN
JJ2KDZ	229	I0OSI	VE6TL	WA0WWW
K2HAT	AD7L	JG1JPE	W5THT	WB0N
K8BN	AE0P	JQ1YIW	W6UC	220
N4TOL	G7IRN	K2BA	W7NN	AA4LR
N9BX	HB9HVG	K2SD	WB0ULX	AA6RR
NE3F	K0HD	K9TF	WB7BBQ	DL4LAM
SM0XBI	K3FM	KK2M	WN6K	I1YDT
W2NRA	K4CMS	LB6KC	ZS2Y	IT9ODQ
W6YOO	KD1F	LU4FW	223	K1DJ
WB2KSK	KK4OK	N2KX	AB4UF	K1NTR
WD8PKF	KW1DX	N5ET	AF2C	K1TZQ
232	N2SQW	N6BM	EA7DUD	K3DFL
AH0U	N4NW	N9AOL	I8MTQ	K3SX
EW4C	N4SV	NA2AA	IK0WRB	K4EU
HB9BNQ	UR5FEO	NG7M	IK2RZP	K4MIJ
HL2ZN	W1WC	TF3DC	IZ8MBW	K5MT
JA5NPV	YB1TJ	225	JE4RAL	K6MM
JH6DUL	228	AA8SW	JP1GUW	K7AWB
K3SF	7J1ADJ	DK5RL	JR0AMD	KO8SCA
K4ST	AA0MZ	DS4AOW	K6IPV	KZ9DX
K5CD	F1RAF	EA2AFV	KD2T	ON4ATW
K5FNQ	F5LIW	EA2AGV	KI6CG	SM7GIB
KB1DMX	IV3FFI	EU1M	KW4V	UR4IOR
NY2NY	JA4CZM	HL5OC	N4ENE	VA7ZT
RQ3A	JE2KSM	IV3AVQ	W6GRV	WA9BZW
W5GA	JF1RYU	JA0EVI	WC4H	219
W6CYX	JH1OGT	JH8NQV	YL2TW	DF2UA
W9ZCL	K4SX	K0OK	222	F5JSD
231	KE0A	K1JIU	DJ9SO	IK5QPS
AD5WB	KE4UW	K4JWA	DL5XL	JA1FJJ
JA2VHO	KE6V	K5YU	E77S	JR7ILA
JF1MTV	RA3QUA	KN4PPD	IK8GJR	K5JZ
JH0AWC	VR2CH	MU0FAL	IZ7AUH	KG6I
K9KE	W1LE	W0FG	JM1VRW	KI7AO
KD6UO	227	W5GZ	K2AT	KR2Q
LZ2XF	DF8FT	W5TFW	KB5UNX	KU4BP
NA4EA	DL2RUM	W5VQ	KX4TT	N1KC
SM7NDX	HB9HIT	W8UV	NN2D	N2ZA
W4DEE	I0MWI	W9KVR	RA4P	N6DX
W4UDH	JA0DWY	YO9FNP	VK5GR	NN9X
			W1DYJ	

W5DAW WA3I WQ5R	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA K2XB* KF4NEF KL7TC KO6KD N7ELL NU1O W0TT W1JGS W4IS W6HDG W6KK W6SL W7JY* WA6HBR ZL2AL	JR2PZX KC2SST OH2LHE PP7LL SM5AOG WB9PNU WK4Y*	208 7N3IJT EI5GSB G3WW HP2NG JH0NOS K0PX K0THN K2PF* K4WES K5RJ K7PT KW4CQ KZ1W N6ZN NN5E NW6S PY2RN W1FA W5FPT WA6G	JF1IRW K0MN* K1VI K8NK KK5OQ N7NF N8BJQ NJ1H W7IUO WA3WZR
218 DL2NOM DL4NBE G4VMX I7PXV JA7FAS JH1FVE K5ALQ KB2FCV KE3D KK8MM LB2HG N4FN N4JT N8AYY N9KW ND3L W3BJ WA2NPD WB8BZK		211 BV1EK JJ1KZZ JO4JDU JR1JGA K0KP KT2C M0HIH N1BY N4HN NY6C SM5ACQ VR2XLN W6WF		205 AC9S DL6UNF GM0VRP JA0CIU JA3UOQ JA4DHN JA7JM JA7MNF JO3WHB K4YYL KI4WCQ KL0S KM4VI N2KI N3ND VU2LBW WA4MME XE1J*
217 7L2QAD JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH N6QI OZ0J VA3OKG W0TM WB6CJT WI7P WW2DX YO3IPR	214 3A2MW AB0X DJ3AS JA7DPC JI1WLL K0QQ K2AZ KD1AB N6PEQ PY2RO W0KCJ W2CQ WB6BFG WY1G	210 CU3AN JE1PHH JH6RTO KD8RQE LA6OP N4TD N8BK S54A W0UC W5WP W7FP W9IL WK8A YB0DJ ZS1J	207 9K2BM DG5LAC HI3T JA7MAD JE3EDJ K4GO K6ZP K9FZ* KB5HC KE1VT KF2OG KK9T M0IKW N9AKR OE1JIS ON4ANN RD9M VK2CA W1MJB W9QO WA9DU YB0MWM	204 JF1KML JF2TJJ JL1GYZ KM9E N5QS NC2Y NO0B ON6KE VU2IBI W4GP W7IV XE1L
216 CX2CC DJ3XG F4WDL I5XFD IT9AAI K5VR K7LV KR4W KT4AC N7WS NC4RB PS8ACL W0SR W5AAJ WB3D	213 9A1AD AG3V DK3UA JA0LFV JA1FVS JR1EFG K9SG KD4SN N8GP N8NA NA2M* VK3FM	209 DF3EC DL4FAP JA2MNB JA6ENL JH1FNU JM1SZY K3NF KB4MRX KQ5M N9XX NW7US PU1KGG SM5BNK W1AW W6DCK W8HMK	206 7N4SQJ AG5W CT1HHP HB9CRV IK3GBG IZ0GYP IZ4DIW IZ5FSA IZ5MOQ JA4DNC	203 AE4M EA5HM F5NBX IK2RGT IZ0BTV IZ0CKJ JA7JPZ JH8NBJ K0CS K2CYS K4OY

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K9OW	DM6MA	NA9A	SP9IZV	K7UT
KA1DJ	I4UUL	OZ1HPS	W8NN	K8ZT/QRP
KB7AK	JH0RVY	SP3F	XE1YD	KD0AA
KM7R	K4VNY	SP5MXZ		N6MXU
N4TV	K9AQ	W6HYI	192	OH3PYY
N6PAT	MU0GSY	W6RKC	4X6KJ	OT1A
W3BNN	N2RR	WB5NHL	AD0K	SM0BYD
WA3FRP	NM1G		F6FYD	W2CG
202	PB9FN	195	IZ7GIT	WA8LRW
IK5BOH/2	V51YJ	CT1ELF	K5TN	WB4GLI
JR1IZM	W9RXJ	JA3AVO	K6XN	
N8WD	WB4YDL	K4KEW	KJ4UZU	189
PT2ADM	198	KB9AIT	KJ4YLO	DS4NPL
W3NS	AG7N	KE4S	UR3EO	IV3KCB
W4RDX	DJ0MCH	KF9AF	VA2IG	JA1SGU
W7TUS	G1VDP	N3XM	VU2MSA	JG1SWM
W7VY	IT9IPQ	NA6MG	W5SUM	JH3FCF
WE2N	IV3BSF	OH6NIO	W8QXR	JK1JAS
WN7J	JM1ESG	SQ7FPH	XE1EE	K6JAT*
201	KO4PRE	VE3YXO		K6UXO
GI4OWA	KQ4EE	W3SB	191	K8OS
K0MFI	RA3BL	W9ROG	AA4NC	KY5I
K6TAR	VK6OZ	WQ5T	G4DDL	N2MEE
N4PYI	W6SHY	194	HA5CW	N6NU
OV5O	WA2VQV	A65BD	JK1AJX	NA2U
RT5A	WB4DNL	EA1WH	K1RI*	RM3DA
TF3VS	XE1FAS	EA5ZR	K8QKY	RN3CT
W1OP	XE1R	EA6LP	N4DWK	SM4BZH
W6AEA	YV5LI	K1LT	N7MQ	W4AEJ
200	197	KM4HQE	NK7C	W6DPD
AJ8B	4X4MF	KP3AH	OZ7DN	YB4CHP
DK1NAL	BA4TB	KR8T	W0MS	
HB9AGO	EA1DLU	SP6EY	W0PE	188
HB9FBG	JK1DDG	W2OR	W5CCP	EA7AN
IZ8EKL	K8SIA	W4DC	W5IP	JS6SCC
JA3EY	KG6DX	W5UHQ	W8UQ	K2AX
K3HW	TF3JB	W7PAQ	WF1H	K2DC
KC6JAM	W4DAO	WA1NXC	WI8R	N0STL
LA7EIA	W4HZ	193	WV2I	N2ZZ
N1IA	WD8KND	7L4VYK		N5FEE
PY3VB	WF8R	AE4CW	190	OZ9XU
VK2HV	XE1H	DH3KM	AA4U	WV4V
VK6LC	196	IK2ULM	AG5CN	YO2DFA
W2NY	AD8P*	JA0AXV	DJ9KV	
W3ML	HB9BOU	JA1QIW	E74K	187
W9WO	HB9ESS	JA3PRM	EC7B	AF6PK
WB9W	I7LGM	KM1C	F4DSE	JK1NPH
ZS1DX	I8YAV	LZ2ZG	GM4KHE	K0KV
199	JA7FVA	N3AIU	HL4CCM	KM4NS
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AC0X	K1JD	N7VPN	IW7EDZ	N4ST
	KA5JSM	NU4B	JA2ITK	N6VNI
		PY8WW	JH7NTW	UN7BY
			JH8KFE	W5BK
			JI2UDK	W5ZE

WA6EZV	183 JA2KSP JA3UNA JA4GXS JE4CIL JF1LZQ K6LRN N7JB NG9J W6TK WA7BNG YB2TS	KI6MQX NA5S VR2XYL W4DSM	W1AO W4DTA W4KVS	173 AB6CF AE0MO AI9U EA3HDZ HB9DVZ JA5MOO JJ1BDX JQ1PCX K6UNE K8JE K9QJ LA9VBA N4BAF N5PA N7HN N9ATF N9DR NA6O NC7B NX2X SM0EUI SP2LLP W2PD W7VAS WC4X WY7FD
186 AA8KY CT1ESO JN4FNZ JR3ADB K1BZ K4WM K5EWS K5QX K6EGF KC6X VE3NJC W8RV WA5IPS WZ4RC	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K7LAZ K7STO KG4JSZ KS0JD LA5LT N8NB VU3CAU W6FL W6SFK W7WZ	179 AA5TL AB4GE DL5MHQ G0OSK JA0ED JA1BON JA3EEM JG1RYQ JH1XFR K4WZ KE5TD KJ6NZ KZ2R N3KV N3ME* N5SIX SP5ELW W0ZS W1HS W4CCS W4GHW W4TUN	176 DL6NW F4FLF HL1VAU JR1FHP K2RET K5CR K7CTV KK7YC KT8D N1JP VE1VOX WA3GNW WD4IXD	175 4O3A IW1PUR JA1PVX K1ROA K4WY K6NR KD4POJ KF6HI KN7D KW4J N7GCO N7NG NS3L UA1OM UA9AGX VU2YYF YB1RKT
185 IU0ICA IZ2EWR K3PP KE5BR NZ3M NZ5O OZ3SM UN7BK VK2AAH W0QC W2WG	181 EA6UE EI3CTB IZ4AIB JA1SZN JH8FIH K1XE K3VAR K5UZ KY6R N0SL N1HO N6VS NV4A PJ4/NA2AA UA9AEU W5JMW WB9B WC0W	178 AC0DQ EA8AXT IW0BYL JA1ERB JE3FOR JK1EBA K1ZE KL7TS KU1T KW9U N4MI W7HUY WB6AXD	174 AC0W AG4Q DL5KUA JL6USD JR3TOE K0PC K9HQM K9UQN KN7Y N7NW N9IO W5WI W7JET WA4BIM WA4NUF WB8QZM	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 NW7M SM2EJE UT7KF W6BK WB2HJV WB3BFC WB5STU WX0Z	180 A61BK AA4AK IK1ZNM JH1IZR K8SL KD3HN	177 4X6UU IW8CGX JE4KCN JG3KLF K2JL K2MK K3OX KF4VTT KP3V* SM5CBM W0IKD W0JW		171 AD3C CT2GZE DL5MM F9CI G0THF IW5EIJ JH1CTV K2TV K4NTO K4SAF KB0V KC5LK KP4DKE

N7WI N8WRL ON6MX W0MU WA4DOU WA5KBH	JA4FKO JH1ORA JH3EQP KB7QFE KF9LI LA9KY LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WL7OU	165 AG6HE CU3HN EA7LS EI5JL HB9MXY IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KC3AK KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR W4DWS WB2WPM	HB9ARK IU5RTR IW0ECV JA0MRW JH1BHW K0ABC K0CF K3GO K4GN KB1HY KE1B KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC W1OK W8FN W8MIL XE2YWH YO3DDZ	OH3DP OK2ZDL SM3PHM W4MA W5RDW W6DOE W9GG
170 AD5MD DL2JIM EI5KO EI6AL JA1GVT JG1GJH JJ0LZQ K3GT K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT SP7QHR VE1OP VE2YG W0OGH W4PGM WA4USA WA9IVH YO4AUL	167 HB9GWJ JA8BOV JE3OUW JI3BFC K0SRL K3GGN KB8NTY KE3X KH6XT N1ZJ N4PL N8OQ NF7D PY2SEX WA0SXV WA5NFC	164 AC4BT CT3DL DL7JRD EI6IZ IZ0GVZ JE2DOD JR7XOD K6CF K6GFJ KA1API KD8MQY KV7N N2XQM NA2P PT7DX S50B W1XV W4IDX W6SIY WA5CMI* WB4MM	162 4F1OZ AB1J BH4IGO DJ7JC DS3EXX HS8KAY JA1IHD JG2LGM JR4CZM K2HT KC4HN LX2SM NP3CW NS4X OE6BME W4NBS WA1LAD	160 AB2E F1OBJ JA1ITJ JA1UOA JM1JZN JR1CAD K7LY KM2E KM2O N0IW N4MEC N5WA N8IL NI5F W1TO W9FF W9NIO* YO8CRU ZS1C ZS6RJ
169 DM3CW HB9GIV JA1KXT K1EDG K8ZZU K9OT KF0RQ KI2D N5MT N6MB RD3BD SV1IZY W0AIH* W7IAN* WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JA0NZR JG3KMT JR6GHN K0FLY KN4FO KR4BD KR4DA NU4Y SV2CLJ VA7DX W3DIY W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZS6IR	163 AA4OC AI4QQ AK9B EA1AZ F4CPF HA5BSW	161 9M8DEN HL3ERJ K0YL K2OP K3GW K4AR KM4A N7QT N7VZ NA6XX NA7RH	159 AA3AZ AD0TR DD0VE DK8IZ EA1P IZ0FUW JG1WNO K0IO K5DXR KN6VTC KO4DKI LA8ZAA N1MD N4GBK N4VG NE5S TF4M VA3NXM W1EBM WA1W WD5BJT XE1MW ZS6C*
168 A92IO EW1P JA0PZJ				158 9J2BS

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IK3DVY	JM1LPN	K9MMS	W5WLA	XE2B
JJ1KXB	K3LL	K9UWY	W6WA	
K4HQK	KA9OKH	K9YZ	WA6MRK	148
K8GWU	KD4EE	KK4XL	WA9JWL	4F3BZ
KB2XJ	N5QZ	N0VVV	WB1DX	A71AM
KC9WPS	N7RD	OH3FVP	WC2C	AI6P
KF7NN	W1MR	SP5NON		CU7AJ
KJ7NO	WA1KXV	W8PE	150	EI7GY
M0MCV		W8VK	DK3BK	JF2AIJ
N4XXM	155	WB4SON	DK3FB	JR3PKO
N6MM*	5P5Q		DL9SAD	K0QB
N8TFD	DK3QM	152	DM5JBN	K5LY
N9AZZ	IV3TDM	AC6BW	EA7LL	K5VG
PY2CP	JA0EBV	AE5B	EI5GM	KA3GWD
W0JMP	JA6SUY	BX5AA	IT9ABN	KB8ZUN
W8LIG	JH1AQN	DF2WF	IZ2MHT	KD3UY
W8OM	K2CJ	DU1KT	JA7GZM	LZ1MDU
WB2RAJ	K2DF	G4AFJ	K5HK	N1ZZ
WB9ZNZ	K4EZY	IK5BSC	K6VVK	N7TM
WT2P	K8WHA	K1IG	K9RT	TF5B
	M0IFT	K2EK	KI7M	W3IZ
157	N5JEY	K4RDU	KX5U	W4AFB
E20YLM	N8IK	K6LPO	N0TK	W4AG
EI2JD	NO9E	KD2OV	N6JOJ	W8VI
F6KOP	NU1T	KE9S	NC6RJ	W9GM
JA1UBZ	OE1HHB	N2TC	NM4SH	W9MAK
JA3MHA	UT7EC	N9GKE	NZ6N	WY0V
JG1XBM	W3DQS	NJ1Q	ON6ZV	
JH2AJY	W5SV	ON4LG	SM0BSO	147
JH2NWP	YB1AYO	ON8PHD	TF3Y	AB9KZ
K9UO		R9JX	VK1AX	DL6DCD
LA2IR	154	W6RFF	VU2NXM	G3VQO
N0LD	AC8TO	YV4DYJ	W3KB	IS0/YO3RA
N4QM	DS5WQT		W3UNX	JK1OTP
N9MB	HK3J	151	W4NE	K8MRT
NH6L	JA0GZZ	DF1IR		KB9LIE
NJ6K	JA4HXF	DL4KUG	149	SV8RX
NK7Z	JA8ANQ	IK8OZV	7N2JZT	VR2VGM
PY1NS	JE6PJP	IZ0FYW	DL1MEV	W3KN
W3HKK	JR3QHQ	J68HZ	DS4DRE	W3NRJ
	KC1ERO	JA2BUR	ER0FEO	WB8TGY
156	KC4DM	JE1COB	JA0JPD	
AA4DD	KJ2U	K1QN	K2KIB	146
EA3HPX	KL7NW	K4DET	K4TXJ	AB9BH
F5NNN	N5JED	K7LAY	K8SMC*	EA4D
G4FTC	NE5W	K9AAA	K9EXY	F6FHZ
G8BCG	VE3FAC	KE4BKL	KP4DS	G3LAS*
GM3WIL	W5TMC	KE8G	N0LGU*	HP3TA
HB9HHH	W8TM	KK4CLY	NE0U	JA3KWZ
I4JEE	WA9MAG	KQ5S	NR0Q	JK1AKA
IU4BJC		N4AA*	NZ0O	K7QBO
IZ4IRO	153	N7MB	RT0F	K8ARY
JA1CCG	HB9BEM	NU4I	UA9MC	K8POM
JA2ODB	JR0GXA	SM0NUE	W1DAR	K9AAN
JA9RT	JR7MAZ	VA3EJN	WA1EHK	KM8AM
JF2RSF	K8RCT	VA3HP	WB1ASL	N1BRL

N4KEB	JA1MOD	K5GZR	KC9G	135
N6FS	K2OO	K6EV	KF6A	AB4FH
N6RK	K9BQL	K6GCN	KM4CQG	DL4ZAB
N9MR*	K9MQ	K7VC	KU9S	DL6WM
N9XG	KE4FW	KB1OIQ	N3PV	GM1BSG
SM3DXC	KG6D	LA8PDA	N9BVA	GM5YTT
VE3NKS	KI4R	LZ2HM	NT9F	HZ1GW
WA2MUA	KJ4R	N7TW	OD5YA	IW1GEU
WA3SKQ	KN7K	NS0D	PV8ABC	JA1DCK
WW8RT	LB2TG	NZ9Z*	V31CQ	JA3MIO
WX3P	N2YBB	PA0QRB	VE3MSC	JA7MWC
WY9V	N4UP	SQ2BXI	W0UHL	JF2OHQ
YB1BML	N7ZA	VA6SZ	WA5POK	JJ1HLL
ZS6UT	TG9AJR	W5VU		JL2ULM
145	W4JVN	W7SX	137	JM1CMA
5T5PA	W4UFO	W9BS	DL2RD	K4OP
AA5H	W7VS	WW6G	G3PSM	K5SES
AC7JM	142	YB3MM	JH1SBE	N6DW
AL7TC	HB9TJG	139	K2CDJ	NX8Y
EA4S	JA1PUK	F5VML	K2RKJ	S53MJ
IZ2CSX	J11UHZ	HB9DTE	K6IRA	W5IO
JA5SEY	K1AJ	HL4CBX	KB3IFH	W7QHE
JJ1OKK	K4AU	IZ8EYN	KI0HA	WA7HR
K3EJ	KA6BIM	K2IRM	KP4N	WB3AVD
K5FXB	KE7BMG	K2WJ	N9NFT	WB6FWS
K6CW	LA1J	K5KEW	NI4Y	WB9IWN
K7YMG	N5RN	K9TRV	OE3JAG	WO5I
KF4JHG	W8WV	KB8KIM	PY3OG	WT3Q
KS0M	141	KX4I	SM5CSS	WU1U
N6KK	7K3QPL	M1EMC	SP3EPG	YO3GJC
W2RS*	9H1AE	N0CKC	TA1AL	134
W7NP	EA1T	N2SG	W2GGY	AB0RX
WR7Q	EI3ISB	N7UJJ	W4UEF	EA6AZ
144	F5DBT	NF6P	W4VG	HB9PUE
AD7Z	HB9EXQ	PY2OP	W9MR	IZ8DEO
EI7JZ	IZ3XEF	R9MJ	WA0WOF	JA6GXP
GM0VIT	IZ6ERS	TA1PB*	WA5YOM	JH7RTQ
JR1HYA	K2JK	W4EJG	WG0G	K3KY
K1TKL	K4RM	WA5YNB	WS1F	K7FL
KS8W	KA5SYP	ZL3TE	YB2IQ	K7RAN
N5PD	KA5VFU	138	136	K7YZO
N5UE	N1BCL*	AC5AA	IS0EBO	K9JDP
N9MSG	SV2JU	DL5KUT	JA0AVS	K9SUH
RN0C	W1ITU	DL5ZB	JG5DHX	KA9JCP
UY2UZ	W1NA	DS3EXT	K3WGR	KC2STA
W2FDM	W5GOL	EA3NG	K8CQ*	KF5WCP
WB1S	W7KKC	G0FWX	KI2Y	KN4OK
WX2CX	WK9U	GM1TBW	NT5EE	LB5GI
143	140	JA0CVC	ON5GF	N1AH
AA4MM	AC9GK	JA1VRY	ON5RKN	N6XT
AF3X	AD9DX	JA6NQT	OV2B	SM3WMU
DB4RG	EI6JK	J11DMH	VE3FRR	W2KNG
FM5DN	K0UBR	JQ2MPJ	W0ANZ	W4UAT
HB9AAA	K3HPA	K2YSY	W4GH	XE2AD
		K9BO	W4PV	
			WX2K	

133	ZS1EL	KB4KBS	HK6K	JP1GVC
7J1ABD		KS4WA	I2YPY	K1FUG
DG1SGW	131	KX7L	JA0BES	K4TG
DL8OH	JA9EJG	N9AVC	JG1LRE	K5NOF
G4NBS	JH1IY	SM2YIP	JH1HRJ	K8YAH*
HB0WR	JK8VMB	VK5CE	JJ1MNT	K9ARZ
HK4EB	K0ARM	W7TG	JJ2VLY	KK5J
JA1IFD	K7GA	WU7X	JR1LZK	NN6CH
JA5IBP	KA5IAU	XE1ILI	K2GW	SM5AFU
JM1JIV	KD2NF		K7LFY	W0XE
K6ME	KN4WOJ	128	KF3N	W4AO
KD0KZE	M0NGN	A71XX	LA2LI	W5CWQ
KG6WIK	N0AKC	AF8C	N0AB	W6ELI
KI4TZ	NG4DX	EA1AHA	N1BZ	W6PG
KK7MNC	NN6K	EI3IO	N3GTG	WA4TMJ
N1BKB	W5EC	F4GTB	NA1RL	WM4AA
N3HYB		HL2DBP	ON5EQ	WR2G
N5EI	130	IZ1UKF	VE3EDY	ZL3PAH
OH4KRN	AA4QE	JE2VYM	VU2TMP	
OH7HM	DL1SWN	JH1AWJ	W0MF	124
VU2ABS	JA2LMY	JH4GXE	WB2KSP	DJ3EJ
W1GY	JH3PRR	K0MD	WB9TFH	EC4KW
W3GP	JL4BSE	K6OJ	WC2L	EI8IQ
W3MF	K0BX*	K7PTC		G4RGK
W6OUL	K2MHE	K9YKL	126	IT9YOZ
W9SE	KB7V	KC2THY	EI4HH	IZ5BYJ
WB2AA	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	NI0P	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
M3DFW		WA2BOT	N5HC	WF5I
N3TR	129	WA4UWD	N8YQX	WW5L
N4EDT	AD6KQ	WC4V	NC7M	ZL3REX
N4QOG	AE7U	WP4CQ	VE3TMG	ZS6NK
NN3V	CR7BRV	WQ1H	VK2DAG	
ON6YH	DS4EJA	YB0AZ	W3ATV	123
OR4K	DS4OMS	ZS6AKU	W8PAT	AB4BJ
OZ3SK*	IK8PGE		W9COS	A15EG
SM7DXQ	JA1PLT	127	XE3E	DJ6OZ
UW7UA	JA2ACI	7Z1HL		DS4DBF
W3KHZ	JA3WMS	AG4TO	125	G6NHU
W4MC	JH1RFM	DJ5DT	AB5GU	IK0XKP
W5FL	JN1SUT	DL5FAC	AC4XO	IZ8LMA
W7FI	K4CNF	EA4TX	EI8GS	JA1GLE
WA1HXX	K7ORK	EI4BZ	G4EHT	JA2HOL

JH1RVQ	IK6BMU	N3GS	KG5VK	JT1CO
JL3RNZ	JA1CPN	N4PGL*	KM6WXB	JT1DN
K2JGL	JA1EYN	N4UFP	KX6C	K1EO
K3DQB	JA1WTO	NJ8G	LZ1XZ	K4GHS
KB1W	J15WDC	NR2D	N2ADE*	K4LCP
KE7AUB	K1LTJ	VE3QAA	N2CJN	K8JRK
KG4OJT	K3CWF	VR2ZXP	N4ZY*	K8MN
KN9N	KK4ODQ	VU3RGB	N8KUS	KC1RET
LA2XNA	KU2A	W1MJC	NA9L	KD5RBU
N1ECC	N0TR	W1RG	R6TY	N0ATQ
N1GFV	N3ER	W3MRL	VR2CC	N2ZL
N6DVR	N5ZY	W5RYA	WA7ZXD	N3CAL
N9RE	NA2R	W6GJB	WA8RCK	N7LL
OH3TY	NA4MM	WT5L	WB5TOI	OE6CLD
PY2ADR	NY4G	119	WD0ANB	RW6MBC
SV7CUD	OZ6EI	AF9W	ZS2I	SM1NJC
VE3VHH	PP2FN	DL2VWR	117	VR2IL
VU3WUA	TA1L	F5BAR	CE3FZ	VY2RU
W2ARP	TA7AZC	HL2MHU	DL9QJ	W1HQ
W2WGK	UA0FDX	JA2KGQ	F8EZE	W7QC*
W4UT	UR5FLN	JA6JYM	HB9MZI	W7WES
YB9WZJ	W0LGQ	K0FJ	IS0BZR	W9LU
122	W3/NH7C	K0JDD	IZ7QFN	WA4VJK
AA0BH	W3JXP	K2CQW	JA9KA	WT9U
AA5B	W4CC	K7LOL	JM3GXU	WW5RC
AB5YI	W4KCM	KG5POL	K0FF	115
DL6LZM	W7PC	LU9DO	K3UT	AA9WO
G0HSA	W9MB	N8ERL	K4AEH	AF7WM
HC1HN	WC9C	N8LCU	K9LCR	E74A
JA9ALR	WQ8T	SV1BYI	KA4AHU	EI4GNB
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K4VAC	120	VK7AP	KE9V	IW2FLB
K5TU	AA2T	W1ZK	KO4PY	JA0NPQ
K7BWC	AC4TO	W6ZPL	KP4ED	JH8LEY
K9KJ	AE5LK	W8EOG	KZ1X	K1RE
KB4ET	AI2S	W9JJ	N2IFA	K8CR
N0UCR	CT7ABD	WF8Z	N8AGU	KB4CRT
N2SCJ	CU2CE	WJ1B	NG0G	KG4URP
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N9ATD	DS5QLJ	118	W3LWH	MM1PTT
UT9LC	F5AQB	6K5AQY	W4ARK	N7PIB
W1ES	IK8IPL	AE1T	W4PG	NE1RD
W1HEO	IT9JPS	AJ6X	WA6VZN	NW6V
W1KKG	JA1DCO	DJ9KM	WB9WHQ	OE5MPL
W5HNC	JH5OTE	IZ0RPS	YO6HOY	SP5BMU
W6HB	JJ1XVA	IZ1JIZ	116	TF3G
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XE2MX	K4IE	JA2KPW	AA0FT	W5WS
YB5WIR	K9CHP	JA3KKE	CT7BQH	WJ5K
121	KJ6Y	JA6CMQ	EA5GXI	WS4H
5H8HZ	KM5VI	K9KJS	G8GHD	114
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	N3DV			

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I0BJV	VA3AYA	HB9ECS	YB1SKR	HL5JYS
JA1CPU	VK7ZE	JA5EEU	YO5QAW	IK1RKN
JA7HYE	W1FC	JA9IWR	ZS5LEE	JA2DCN
JA8EIA	W3JM	JE1TNL		JH1OVY
JG4OOU	W6BBS	K2KYH	109	JR4NUN
JM3XZC	W6KF	K5NV*	AA4RX	K3XO
K3PL	W7CD	K8ZEE	AC8AZ	K4PWS
KA1CTL	WB2UFF	K9JIG	AF3K	K8LBT
KI8AE	WB9YJE	N4NYY	E70X	KB2GCG
N3DD		N9ARX	F8DHE	KC5N
NA1DX	112	NT5O	G0MMI	KC8YG
NG8T	3C3CA	P40P	JA1IAW	KE3ZT
NK5K	7Z1CQ	PT7CB	JA1QEY	KG4IYS
TF1A	AD4YQ	TA1UT	JH4GNE	KI0KN
W0QKL	AJ6V	TA2RC	JI1IZS	KI4SFT
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W8LR	G0DTX	WA1JQC	K0TI	KJ4SKO
WD0AJG	G3VAO	WB8PKK	K4AEN	KO4XI
WN0L	G3YFE	WU4B	K6JAD	LA4EI
YB2BNN	GM0SCA	WW4N	K9JE*	LU2AH
ZS4JAN	IK4EWN	XE1ZTW	KB3Z	N5FPW
	IS0BQE		KB7DT	N5TW
113	JA4DLF	110	M0AQM	NJ2X
AB1NS	JA4RED	AG5Z	N4LS	VE7VV
AC0B	JF3AHI	CT7ANG	N4WD	W4DVG
AD7XG	JH0LME	DK4MX	N6RVI	W6CN
DL2DCX	K0XM	EA1BLA	N7TP	W7SMW
EA5DPL	K4HEB	EI9HX	N8XS	WB5ZAM
EI2FG	K4ZMV	G4VWI	NN8L	WB8LEM
F5EOT	K4ZRJ	HB9BEP	NS7K	WC4B
F8GB	K8CJY	HG6IA	NW6R	
G0UII	K9KDS	IZ1EPM	NX1P	107
G4NAQ	KW8I	JF3KOA	PF7M	AB7RW
G4YCS	N0OK	JH1FRW	PV8DX	AK1P
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JH1GNU	SV2BXA	K4RP	W7CB	EA2BFM
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K2KNB	W3WN	K6SLO	W8MSP*	IW1PVT
K4JDJ	W4LLP	K9TVG	WA6URY	IZ1XBB
K4JLD	W5GCX	KF6XA		JA3MAT
K4TR	WA1DD	KF8PD	108	JE1CTA
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K9DUR	WF4W	KV3W	AC0XY	K2FJ
KA5OWI	WM4D	N1TQ	AC8MR	K2ZD
KB2TGU	WN1M	N3TTT	AC9DX	K4LQ
KC0V	WW6W	N3YZ	DB9CR	K6DLB
KH6P		TF8GX	DK1MCS	K7UWR
LB8CA	111	W1ZZ	DL1TPY	KA4LBD
LU3JVO	AK4N	W5JE	DL2AMD	KB0EL
N4MC	EI9CN	W6TCP	DL2NAI	KF2G
NC6R	F8DZY	W7UV	DM5TI	KJ4FZ
S52R	G4FVZ	W7YED	DU1IVT	KR4U
SM7TZK	G4PUQ	W8TE	EA5XV	LU5OM

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NI8Z	W4/KL7GLL	AA2WC	DS5JMG	K7JH
PP5VA	W7GB	AA6XV	EA2RY	KA8HDE
RM6LW	WA3IIA	AJ4AV	EI9GLB	KB1AWM
SV3EXP	WA8Y	CT3DZ	FM4LV	KO3F
TA1CQ	WV4E	DD8BA	HB0RER	N2FY
UX5XK	YO4CPO	EA4EJP	HL2ADO	N4IR
V31MD	YU1LD	EI3HA	JF1KIG	N8KOJ
VA2GA	ZL3RIK	F6ARS	JI1FXS	NA4D
W5HY		G0DRM	JI5RPT	NN5O
W8JA	105	GI3SG	JP1KHY	R9GM
WB2BXO	AA2F	GW0ANA	K0FTC	S51MA
WB2MKX	AI1W	HA5DI	K0LU	SM0XG
WM4W	AP2IA	HB9BMY	K0OOK	US8ZAL
WS7I	DL9GTK	HS3OY	K1FBI	VK2GR
ZP6CW	E29TGW	JA1CC	K2RNY	W0ZX
106	EA2AA	JA1DHY	K3PIN	W1GF
AB6WQ	EA4E	JA1RBY	K3TXW	W4ASE
AC7DX	EI6GF	JH1MYJ	K4NI	W7FS
AC8IL	FM5FJ	JI4HKA	K4SAW	W7HJ
DS2GOO	G3LOJ	K0BRO	K6XJ	W7IMU
DS5MNO	HL4GHT	K0HB	K7HV	W9GWP
EA3AGY	JA1JYS	K1TWF	K9WMS	W9TVX
EW4DX	JE2VVN	K4KZM	KA7CVJ	WA7VHT
F5VIF	JE6UWU	K4WW	KF9EX	WB4PWZ
F6JSZ	JJ2BLV	K5JUC	KP4DDY	WB7QBS
G0OJG	JK1AIA	K6WY	KQ6K	WD6T
G0RPM	JS2IYY	K7UW	M0UPL	WD9IOK
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HI7SB	K0MB	KE4YOG	N4MTT	XE1SAX
HS7WMU	K1RI	KE8Y	N5OP	YB0EIN
JA3FRI	K5WE	N1FOJ	N8URE	YB9AY
JF7NNI	K7CMZ	N3PW	NB3R	YO6BHN
JJ1IRS	K8FB	N4PAJ	NI5G	ZS2ACP
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K6VWE	KZ4EX	N8WXQ	W0RSJ	AA9D
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KD2RUY	LZ1JZ	NS7U	W4CU	AB4EJ
KI4NSP	N2YU	OM6CI	W8EH	AB8YZ
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KT5V	N9IXD	PY2YW	YB1ALL	DD9WG
M0PCB	ND4K	RK2M	ZL1IM	DL3XAC
N4DJT	NK7L	VE3ZN		EA4OR
N6UOZ	OH6IH	VK3MB	102	EA4UV
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NG4C	W1MRH	W9GXR	DL4FDM	G8GNI
NI7F	W1PY	W9SMN	IC8SQS	IK2HLM
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PY2OC	WK3A	WB7QXU	JH1IHG	JA1KZP
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VE3BHZ	WZ9B	YB1BUL	K2DH	JA5JUG
VE3XK	YV4EH	YO6HSU	K2DW	JK3NSD
		ZS6HON	K4HR	K0GEO

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K3SNO	AD4J	KA2F	W9KM
K5HX	AE0SQ	KA4H	W9ZT
K8ESQ	AE4VJ	KB6IGK	WA2ALY
K8PGJ	AF4OZ	KD1DT	WA2VJL
K9GL	AI4EY	KD5FVZ	WA3UTC
KB5RW	AK4AO	KE1IU	WA3YZD
KB5YN	DB6VH	KF5MDZ	WB0RXQ
KC3OPI	DC1TK	KI0G	WB2ZEX
KC4ZA	DK7GH	KI3O	WB6RAB
KC5W	DL3ANK	KI4PG	WB6RJH
KD4SR	DL5JH	KK6MF	WD1M
KE9UA	DS4GQR	KL2R	WD4GZW
KF5TL	EA5PS	KL7KK	WD8CW
KJ5RC	EI2HZB	KL7XO	WI0E
KN4AMX	EI4DQ	KR4Q	WM9Q
KU4A	EI4GJB	N0JX	WU1T
LA3ANA	EW4A	N0KM	YB6LAY
M0PTZ	F5JWH	N0VTZ	YE1AR
M5LRO	G0GFC	N1KI	ZS6CR
N4PF	G8GFF	N3NVA	
NC8I	GW0KRL	N4FKH	
NZ1I	HB9AJY	N4GOA	
OZ5JQ	HB9HFM	N5CR	
PA3AIN	HB9IBA	N5LJL	
R2ARR	IK7NXU	N5LKE	
RZ6MJ	JA7PKV	N7WFK	
SV4FFL	JE7KCI	N7WR	
TG9AKH	JG3LDD	N8HM	
UA4PK	JG5VFK	N9MKC	
VA3QBR	JH7UYN	N9PN	
VK4BUI	JI1LLD	ND0B	
VU2OT	JN1RFY	NE3K	
W2FDJ	JR4VEV	NJ8J	
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	
WX7B	K4GM	VE3KKB	
XE1AO	K4KYN	VE7ON	
YB8HZ	K4QS	VR2PX	
YO2OXD	K4RSA	VU2OY	
	K4TMG	W0RMS	
100	K5LLA	W0WT	
2E0XAR	K5MMH	W2MW	
7L3IUE	K5PSN	W2PTP	
A41ZZ	K5VSD	W2XX	
A71EM	K5YE	W4CG	
A71UN/P	K7RB	W4DFU	
AA7UN	K7VL	W4YR	