

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 23 Apr 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	G4BWP	EA6NB	WB6RSE	JE1SYN
DF3CB	I4EAT*	G0JHC		JH2FXK
JA2VPO	JA1UQP	IK4WMA	340	JH2UVL
JE2URF	JA5AUC	JA2FBY	AA7A	JL1UXH
K2TQC	N2TK	J14POR	AD5A	KV7K
K5UR	OH2BU	JR2KDN	DF3GY	N4JJ*
OH1XX	OZ1BTE	K0IEA	DJ2YA	N5ZM
OZ1LO	W1YY	K3UA	DK5WL	OE3GCU
SM3EVR		K8SIX	DL7MAE	OK3GU
SP5EWY	344	N3SL	EA6SX	R4GM
W1NG	GM3YTS	N4KG*	F5NTV	SM4EMO
W9ZR	JA3FYC	R7LV	F6DAY	SM6DHU
	N4CC	RZ3AM	G3TXF	SP7GAQ
347	PE5T	SM6CCO	I4LCK	WK3N
4X4DK	SM3NRY	SP3EPK	IK6DLK	
DJ9KG	SM6CVX	SP8AJK	JA4LKB	338
G3KMA	SP9FKQ*	W1MK	JA7KY	AA1V
JA1HGY	VA3DX		JA7MSQ	AG9S
JH4IFF	W0BV	341	JG3QZN	EY8MM
K4CIA	W3UR	CT1EEB	JH4UYB	F6BKI
K8MFO	W8UVZ	F6AOJ	JR3GWZ	G3RTE
N4WW	W9IXX	GM3POI	JR3IIR	GM3GAV
SM0AJU		JA0UUA	K5NA*	HB9BGV
SP5CJQ	343	JF3KON	LZ2DF	HB9BZA
W1JR	DJ2BW*	JQ3DUE	N1DG	I4AVG
W4DR	EA8AK	JR7VHZ	N3XX	IK4DRY
	IK1GPG	K1ST	N8DX	IK8HJC
346	IK1WGX	K5RK	OE5NNN	JA2JW
HA0DU	JA2JPA	K9QVB*	OK1MP*	JA5EXW
HA5WA	JH1GZE	N0XA	PA7MM	JA8EAT
JA2KVD	K0EU	N6JV	R3OK	JF7XKY
JA4DND	K3FN	OZ3PZ	SM5CEU	J18DGO
K4DY	N4CH	PA3FQA	SM5DJZ*	K2FF
K4MQG	NN4T	PY2XB	W3LPL	K4XP
K4PI	PA0WRS	R5AJ	YU1FW	K4ZYU
KF2O	SP2FAX	RU3FM		K9NU
KJ9I	UT5UGR	SM5AQD	339	N4JF
N6AR	VE3EJ	SP3E	EA5BM	N8JV
W3YX	VE3XN	UA4CC	EU7A	N9IW
		UA4HBW	IK5HHA	OH1TV
345	342	UT7QF	IK5PWQ	RA3CQ
DJ6RX	DL4MCF	W0DJC	JA5IU	SM6DHF

SP6CIK
UA3AB
UA6A
W2YC
WD5COV
YO5BRZ

337

DL1AMQ
G3XTT
HB9AMO
JA2VQF
JA2XYO
JA4FKX
JF1KKV
JF1WPB
JF2UPM
JH1TWT
JH8RZJ
JJ2LPV
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9BIN
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA5MHD
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
ON4CD
SM3VAC

335

IK4DRR
JA1EOD
K4MWB
N2LT

N4XM
OE2LCM
R7DX
SM4DDE
SM5KNV
SP1S
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA6BZI
JA8BNP
JA9APS
JH4ADV
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW
YO3APJ

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JH3CUL
JR3OEH
K7NN
K8ZTT
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC
VE2TZT

332

HB9HFN
IK4GME
JA1ADN
JA1ANR
JA3PIS
JA5AQC
JA7JWF
JA8RJE
K1AR
N7RT
OH2BLD
ON4IQ
PY2SP
SV8CS

331

GM3PPE
JA1SJV
JE2LUN
JH1RFR
JJ3PRT
JL1RUC
K1OA
K5EK
K7ZA
N5UR
OE6MDF
OH1MA
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB

330

JA3EMU
JE7JDL
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K3KO*
K4QL
K5DU
K9CT
OE1WEU
ON4AOI
PY5EG
RA7A

RU3QR
SM5CZQ
VE3LYC
W8OI
W9OP
W9RPM
YO9HP
YV1DIG

329

EA3GP
G0DQS
JA2BDR
JF2XGF
K2UU
K4UTE
K9EU
K9IR
K9MM
N5AW
N8RR
NI0G
NI6T
OH5VT
PY2BW
SP2BMX
W2LO
W3NO
W4UM
WA7NB

328

AA5AM
DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
N4NX
N9US
PY4OY
SP6M
UT2UB
UX0FF

327

DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JG3LGD

JH1NYM
JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
N5XZ
SM3NXS
SP6HEQ
SP7VC
UX4UA*
W1GL
W1RM
WA2VYA

326

AC4G
AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA2FJP
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
R8TX
R9FM
SM6BZV
SP1JRF
UA3AP
VE1YX
W3LL
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA1JAT
JA2ZL
JA4DLP
JH1IFS
JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V

OE1ZL	322	JE2EHP	I1FQH	JA5WIZ
SP9JZU	EA2IA	JR2UBS	IK8YTA	K0KVR
UA4LY	G0OIL	K4HGX	JA1FQI	K2VV
US5WE	IW1ARB	K5MC	JA1IZZ	K5WAF
VE3EXY	IZ8FVN	K6XT	JA1WSK	LA9AJA
W1DIG	JA1GRM	K7XB	JA6VQA	N4TL
YU3AA	JA7LGE	KC6AWX*	JE8CLT	OE1AZS
324	JA9FAI	KW4MM	JG1WSC	RA1QD
DK1FW	JF8QNF	LA7JO	JH7RXU	SV1JG
DM5EE	JM1FHL	LU3CQ	JJ1DWT	W9AJ
I3BUI	K2UO	N7RO	JN1RQV	WA1JMP
JA2CXF	K5AQ	R7NW	K2SHZ	315
JA2EPW	K8EUR	SM5FUG	K9YY	9H1SP
JH1EEB	KC7V	UR5WA	N4DB	AA1ON
JR1BAS	KQ8M	W1YM	N7XR	G5LP
K2PLF*	N1NK	W5BPT	NS6C	JA0DET
MD0CCE	N8BM*	W7CT	OE3SGU	JA1XCZ
N4II	OE3EVA	319	OE8RT	JA9GLW
NK1K	R7FK*	AJ6T	RX3AGD	JE2LPC
OZ1AXG	UA3AGW	DJ5FI	SV1CNS	JG3SKK
RA3QK	VE1DX	DL5WW	UR5EDX	JK1EXO
RN3QN	W7MO	DL6CNG	W5FKX	JS3CTQ
UY5AA	321	F6FXU	W5XX	K9RX
W7DO	AB6QM	G3LZQ	W6VX	K9ZO
W8GC	EA1N	JA2WYN	W9MU	N2BJ
323	EA5BY	JA5XAE	317	N5TY*
DJ4AX	HK3W	JG8FWH	9A2F	N7IR
DL4CF	I2EOW	JR2LJO	HB0CC	PY7DJ
HL3IUA	I4MKN	K1LD	JA2NDQ	VK3HJ
I0WDX	IZ1LBG	K2TE	JA2TBS	W5TCX
JA0CRI	JA9TWN	K5XI	JA9CWJ	W6RS
JA2IVK	K0KT	K6KLY	K3PA	W6XA
JA2JNA	K2RW	K6YUI	K9NW	W8DCH
JA7QVI	KG4W	KA9CFD	KG8P	WT8C
JH3VNC	N4PQX	KF0QR	N0RR	314
K0KX	N5DG	KG7H	N8TR	AA4HP
K3WA	N9AU*	KZ4V	NN4R	AB4IQ
K4IQJ	NE1B	LU8EKC	PY5EW	DJ6TF
K7ZV	OE5RLM	PA3EWP	R6AF	EI9JF
K9US	OH1LEU	PA5TT	RA0FF	GM3YOR
LA5YJ	PY2XU	RL3FA	UA6YW	IU7QBB
LA7AFA	SM2OAN	SP3IBS	W1ECT	JA2VMU
LA7HJA	VE7IG*	SP7HOV	W7OM	JH3GCN
N5OK	W5XC	UN6T	WB4TDH	K8FL
PY5HOT	320	UN7JX	316	LA3WAA
RM0F	AA4V*	UR5IKN	AA4R	PY2KP
SP1MGM	AA5AU	W8HW	AA5AT	UA9FAR
SV1DPI	AA8CH	WB8BPU	CT4NH	W6XK
W0MHK	EW2A	WJ4T*	EA7TV	WP4U
W3KX	FK8CP	XE2CQ	EC3A	313
W4FC	HA1RB	318	IK2QPR	AB9V
W9RN	HA9PP	AB3CV	IZ8FFA	A19L
WX4G	JA1SVP	DJ4PI	JA0DIN	DL1KUR
	JA3GN	HB9SLO	JA1IOA	E72U
	JA4EPE	I1EIS	JA5BEN	

EA8AKN	S57AT	N7US	I4KDJ	JE3ENP
IK0PEA	W2QO	SM4AZQ	IZ5JMZ	JL1OEC
IK0XBX	W5AJ	SP7ITB	JA2XW	JR6FC
IK4PLW	W6SZN	W7BEM	JA9FPI	K4EM
IZ2AMW		W9ILY	K4SE	LA3MHA
JA4MRL	310		K6FW	WO7R
JA9NLE	DL2CHN	307	KP2A	
JG4AKL	DL7BA	5B4MF	N2TN	301
K4JJW	DL9TJ	DJ4XA	N4DW	EA3WD
K4UEE*	HB9RG	F5LVL	N7TY	IZ8VYU
K6ND	IZ5EKV	IV3YYK	N8DJX	JK1GOK
K8YTO	JA2AH	JA9NFO	W4GF	JK1UNZ
MM0EAX	K5ZK	JE1LFX	XE1KK	JR6LLN
RK4FD	K8GG	JE2DZC	ZS2DL	KD0PO
SV1GYG	LB8DC	JG0CQK		KM4H
W2LK	N8PW	JR1DUP	304	N9FN
WB5JID	SM6CUK	K8NVR	9A4T	SV3DCX
WN6W	UA3TT	PA7RA	DK3WW	W6NWS
ZL2IFB	W8AV	PY2NQ	DL1HRN	W6TC
ZS6EZ	ZS1LS	RW4NN	HB9CEX	ZL3JT
		RX4HZ	HL2WA	
312	309	W5ADD	IT9DAA	300
DK9KX	7K1PTT	W5ODD	IZ0RVI	AD5Q
DL4SZB	DL5EBE	W5VY	JA3ENN	EI2GLB
EA1YO	G4XRV	W7AL	JH0BQX	G0EHO
HL2IFR	IK5MDF	WB9EEE	K5PS	JA1DDZ
JA0GCI	JH1BNC		K8AC	JA1NWD
JA2ATE	JH3FUK	306	K9FN	JA8BAR
JA3AZD	JK1BSM	A45XR	N6RV	K1DT
JA4ITW	JR7FRW	A65BR	NA5C	K6RO
JA9GPG	K2PK	DL6JZ	NU8Z	KB0EO
JF2WGN	N4RWG	EA6VQ	SP8HKT	KU0A
JH1HHC	R9TO	EV1R	W5LT	N4QQ
JR8AMF	RA9CMO	F5PAC	WB0TEV	N8OC
K6TA*	RU3DX	JH8GEU		ON5UE
K8GI	SP5IWA	K1GG	303	SM6CTQ
LA2QM	UN7TW	K1USA	DK8MCT	SV2AEL
R0FA	VU2NKS	KF7PG	DM2DXA	VE3BW
S55DX	W4QN	KI4DLS	G4GIR	W8TN
	W6SR	KN5O	JA2VHO	WB9CIF
311	W8HC	N4AH	JA7IC	ZS4TX
DJ9ZB	WE7K	ON6AA	JA8EJO	
E73Y	WE9R	SM0CCM	JA8ZO	299
EI6FR		UW2ZM	JJ1SKG	CT1FCX
G0BLB	308	W1SKU	K5WK	CU2DX
JA1KQX	CT1FMX	W2GG	KB1JZU	IW0HQE
JA7BWT	IK5CBE	W2JU	LZ2JE	IZ8XQC
JE1DXC	JA1LSP	W6ENZ	ND0N	JA1BPA
JG3FEA	JA2XCR	W6YI	PE1L	JF1LZQ
JH4ALY	JA6WJL	YO2RR	W7Yaq	JK1TCV
JH4HMG	JE6TSP			K7EG
K0JUH	K3WW	305	302	N1IBM
K8VFV	K6SIK	CT1GFK	AD6W	OH8LXT
K9MK	LA9VFA	DL5CW	IZ3ENH	UA3ECJ
N4JQQ	LB2TB	F3SG	JA1FGB	UT7UV
R9SA	N5GH	F4BKV	JA2FGL	ZL1BYZ
RN3OG	N5ZC	HA7TM	JA5BGA	

298 AA8OY DF2GH G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K8RRT UA0BA	K0BBC LB6KC N5ORT SM7CQY UN7LZ WA9PIE WO2T	291 9K2OD HB9DDZ JA0DWY JA1RTX JA5SUD JP1IOF K6EME K7UA K7ZD LA0FA SM5JE* W4FQT W4HG W6RW	IZ3ETU JA7QFU JA7ZP JH1QAX K2AZ K8WK LB5WB RQ3A SP6EIY SV1IW W1OPD	284 CT1FPQ IV3KFB IZ8FDH JA2FBC JA2FCZ JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR NT0V* SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR
297 HB9IQB IZ8DFO JA6TMU JA8DNV JA9IFF K5UO K5VIP LA2PA N3RC NA5DX SK3PY VE6LB W0EWM* WA6F	294 HB9LCW HL4CJG IK2DJV IK2OVC JE2OVG K1ESE K2LS K3FRK K3NK K4XD K15BLU KS1J RN9N W1YW W4WM W7CA YS1RR	290 CT3MD DF2IS JF1NZW JH4GJR K8ROX KA8ZPE NQ1K OE2BZL OH1ZK PY2VA VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9DHG IK4AUY JA0AOO JA1VLK JA3XNH JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV K8QM KM1D KR0P N9ISN SM0NJO W8JRK W8MET WO2N WS9V XE2X ZL4TT	283 AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JA8UIV JH2PWY JH4ADK JK1OPL JR4LNG K1BD K4ZO K5VWW N3VA N5UL N6PSE PC3T SM6BGG W3OA
296 I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS KB8VAO N1EN N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN YO2CMI ZS6WB*	293 DL9FCY DS5TOS EA5KA HK1MW HL3GOB IK0LNN IZ5RVG JH1BAM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C	289 5B4AHJ DJ5JH DK2JX DL1TRK HB9CQK HB9RYZ IZ5BAM KA8SYV N7BT OE1WHC VU2PTT	285 9A1AD AA6AA DL4CW I5CRL IK0AGU JA8FFM JF1IRW JH1DGG JM1SZY JR3UIC K4MS K8DV KD0Q NF1G NN4SS OH2IS VE3VHB W5CIA	282 7M4AOE IK0HBN IK5RUN JF1RYU JH1AJT* K0GY K0TT K1LPS K9OR KZ5DX
295 4Z4DX CU2AP DS1JFY G3VPW HB9TKS JA2QXP JE1BMJ JH1OBS	292 CT1DKS HP2AT JA3BXF JN3SAC K2KA K5RT KA7T KI0KB W3RJW	288 JA4VLK K7WP LA9FFA ON4CAS OZ1LCG VE3EK		
		287 EA6ET EU1KY G3KWK HL3AMO HS1NGR		

N2JJ	278	J11NJC	271	K9ZM
N6MZ	AA4SC	JK7LXU	BH4QYX	N0ABA
W1ZT	AB5A	K0JY	DJ9ON	UA3O
W8KEN	EW1BA	N1SV	G3NDC	W0JM
W9PZT	JA1MZL	N6HC	HB9BYQ	W3AP
281	JE8TGI	N7QT	IW0HOU	W5DAW
AA7G	JH1AGU	PY2MC	JA1DM*	WA0MHJ
CT1BWU	K2UR	274	JM2RUV	WA3AFS
IW0SAF	K8TL	DK2GZ	K9JF	WA4JQS
JA5NPV	NX0I	HL3DE	KL0S	267
JE2EBT	SM5CBM	JA0KJE	PA3CSR	EA3GHZ
JF3LOP	W0LS	JA1CZI	SM5CLE	HL2KV
JF3PNQ	W0VX	JH1IED	W7QDM	JA5FDJ
JH1ACA	W1VT	K1UU	W9OO	JH1DGJ
JL1XMN	W4WT	K8FH	ZL4AS	K0TPP
K0BJ	W9FI	KD2T	270	KJ6P
KG6I	WA0I	KF2DT	I0JBL	LA8HGA
RW7M	277	KS4S	JA2IYJ	N4UOZ
SM5AOG	4Z5LX	N8SNM	JA3KNN	N6UK
SP6JIU	F3AT	WB2GAI	JE2RDO	NT5V
W1YIF	F5PBM	273	JH6DUL	OM4EX
W6DR	HB9BAT	DM1TT	JJ2KDZ	VK5GR
280	KQ4AV	JA3FHL	K4FJ	W2XI
CT1EAV	KU4XO	JF2VAX	K8CW	XE1MEX
EA3CJ	N7KA	K1CA	KA1ERL	266
I5HOR	OH1JP	K4JAF	N9RD	HB9DVZ
IV3GOW	OH4UI	K5FZ	W2GW	HB9JOE
K8OM	SV1FJP	KB1EFS	W3GQ	JA1FJJ
N9RS	VA7ZT	N6PM	W4BP	JE1PHH
W1BR	W2NO	OZ7FOC	269	JH0RVY
W2OO	W8RLS	W3ABT	AA9A	JH1APK
W4OX	YL2KF	WA0RVK	DJ9RR	JH8KFE
W5ZG	276	272	F6ECI	JJ1BMB
W9JJB	GM0AXY	DL7UPN	IV3TMM	JK1VXE
279	JM1GHT	G8DX	JA0LXP	JL2JVX
DS5ACV	K1RO	HB9DOT	JA8XQI	JN1NBU
EA7SG	K9OW	JA6GIJ	JH1VUO	K4JC
I0OSI	KD3CQ	J11CQA	JQ1YIW	KB6CIO
IT9CVO	LY1G	JJ1TKN	KJ7TEA	N2WB
JA2JRG	N5KM	JJ2WOC	N3QE	W2OIB
JA3RQ	SA0AQT	JM1VRW	NA5Q	W8FIB
JF0JYR	SV1VS	K0KG	VE6AX	265
JF1LMB	W2TB	K3EA	W3BW	AA8R
JH8NBJ	W8MHW	K9SM	W4LSC*	DL1SMA
JP1NWZ	WA4LOX	N6HY	W5PF	F6DBX
JR7GBL	WA5LFD	N8KOL	WL7E	JA2FSM
K0VSH	WF2S	NA9RB	WW3S	JA3QOS
K4VIG	275	NN4X	268	JA6QHQ
N6IE	9A4W	SM4CTI	DS5DNO	K2UFM
PY2DS	EA1AF	SM7NDX	F5UJK	K5CD
SM3LGO	I2VGW	SV9AHZ	FG5FR	LA9GX
US0YA	JA3EOP	UA0FO	IZ8IEV	N2NS
W0TT	JA7HRM	W4MAY	JA7GYP	N4HB
W5SL	JE2VLG		K8BL	N5MOA

N9BX
N9JV
N9UA
W1KSZ
W5JAY
W7MEM

264

AA8LL
AB5C
G8AJM
I5OYY
IK2PZC
IK8GJR
JA3WLN
JH1SJN
K3VAT
RM3DA
W1SSN
W8OP
W9YE
WA4CEM
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IV3VBM
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
LU6ETB
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
SP6A
SV9COL
UN3G
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC
HL2CFY
JA1XPQ
K4KGG
K8UT
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
SV8CKM
VK3NX
VK3TC
W4UCK
W6BJH
WD0DAN

260

DS4AOW
EU1U
G4IUF
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
JP7FSO
N4XP
N15F
NK0S
OH7TV
W5GAI
W9BEA

259

AG1A
JH1ERJ
JH1NYN
K1NTR
K5FNQ
KB2FCV
N4ENE
N5JB
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD

EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KK2M
KR4F
N1RR
N8HRZ
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA6BEE
KY6R
N4GN
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
K2NV
K4RG
K6BV
K7KB
K9TF
LU4FPZ
N4TJ
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO
W6TMD

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU

JA6GPR
K0GD
K2SN
K4OY
N2ZA
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
N4TOL
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1EMQ
JA1HOM
JH0NOS
K1KO
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252

AB4UF
G3UAS
JR1MLU
KD6UO
N8NN
ND4X

VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
SM7GIB
W9MO

250

AA4U
HI8R
JH1IAQ
JH3FHQ
JH5HDA
JR1IZM
K4WNW
K9GWH
N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249

9M6YBG
DK3UA
JE1VTZ
K4ST
K5DHY
K9NR
KA1J
KJ7M
KK0M
LA6OP
OE2GEN
ON6YH
PY2GG
W3ICM

W7AH	BA7IO	N6PEQ	238	JA4DHN
W7CD	BH4IGO	WA9GON	6K5YIA	JA8WGX
W8UN	F5NBX	WQ6Q	DH2PC	JH1UBK
248	JA0KJD	XE1H	K1BZ	K0MN*
G4XEE	K2HAT	241	K1NJ	K6ZZ
JH1SBE	K3VAR	9A5F	K9JU	LA2XPA
JP1LRT	NH6T/W4	EA5GPQ	KL7TC	N1BZ
JR1VAY	NY2NY	HL5BMX	KQ3F	OZ0J
JR7XOD	UA9FFV	IK7FPV	N7WO	S54A
K4PB	W2FV	JA0MRW	SV8DOU	W6AEA
K8EAB	W4GE	JR7ILA	W2LE	WA3WZR
N2DPF	W6AER	N9XX	W3BNN	234
N4PYI	244	PY2WC	W5DNT	I2MQP*
OH3OJ	DJ3XG	W5RF	W6DE	I8MTQ
SP1DSZ	DM2RM	W8BBQ	W6YOO	JH1OGT
VE1JBC	IK2RZP	WP4EJH	WA6G	JJ1KZZ
W2KA	JF2OZH	WV9L	237	JK1AJX
W5VQ	K1DJ	240	DL2AYK	K2FW
W8CZN	K8ME	AB0CT	FG8OJ	KC6JAM
W9HBH	LA7QI	AF5CC	G4PUQ	KR6C
WB8ART	RT5A	CU3EQ	IK2DZN	N7WS
WC3W	W7HPW	DL2RTL	K1RV	NE3F
247	W7IU	JE1HRC	K4KAY	SP7ICE
IK6OIN	W8MJ	JH2VVH	OZ1IKY	VK6OZ
IS0AFM	WA3I	K3NQ	WB3JFS	VU24DX
JJ6DGP	YB1RUS	K4WM	WV6E	W1WC
JS6TWW	243	K4YYL	XE1RBV	W5PJR
K9OT	4X6ZK	K8NK	236	W6JZ
KK1W	GU0SUP	KS3F	AB1J	WV4TN*
LA5SJA	GW4BKG	LA2GH	AB4SF	233
LB7ZG	HA5PT	N4IQ	IZ0NRG	AC4VM
NG7M	JR0QFA	N5QS	JA0PE	AE0P
SP5ES	K2RU	NA2M*	JA6CBG	AL7TC
W8IW	K6ZP	OZ5HP	K1FEV	E16IZ
W9CSX	N4HID	WI8R	KE1VT	EW1P
W9EWZ	N4OA	239	KE4UW	HB9IIO
WA8WV	PZ5RA	AA3LX	KO8SCA	J11WLL
XE2D	SM2GCQ	AF4HX	KT1J	J16IHG
246	VE7BV	DL2RUM	KX4TT	K0CS
HB9EFK	W7LGG	IZ0BVU	N4AL	K1MAA*
K0DD	W8UV	JA1OVD	N6KZ	K11U
K1SM	WD9DZV	JA1QXC	NA2AA	ON4ATW
KF9UG	ZS1A	JH8MZP	RC2A	232
KN4PPD	242	K4YJ	S51NM	7K3QPL
M0CSD	AA0MZ	KC6X	SM5ARL	AA9RR
ON6KE	BA4MY	KW4V	SM5FWW	I8LWL
VE6TL	DK3PZ	N5BO	W1EQ	IT9AAI
W2/CT1GIF	EA3EQT	NA4EA	WA2USA	JA7KE
W8GNM	HB9DQV	NU4I	WB2BIN	JA8LRG
W9LN	JA3MHA	VU2CPL	235	JH1FVE
WB8CQV	JG1SWM	W4GIW	CT1DOF	JH3GFA
245	K6MKF	WB00	DK2CC	J13CJP
AA4A	K8AJS	238	EC1A	JO4JDU
	N1CGP		IZ5MOQ	K4HQQ

SP6AXW	228	W7JY*	WO5I	W5RYA
W0GG	HL5OC	WV8DX	WV2I	W8BLA
WA9BZW	JA0CIU			WB2KSK
231	JG1DUZ	225	222	WB7BBQ
E70T	JH1RVQ	4X4MF	EA2AGV	219
EI3IO	K1RH	AJ8B	I8YAV	AA8SW
JA9RT	NF4A	HB9HIT	K5VR	CT1BWW
JF1WLK	NU1O	IK0CHU	K9GA	G0VXE
JH4CBM	NV4B	IZ0GYP	K9SG	K4VNY
K1ZJA	PY5CC	IZ2FOS	KG4CUY	K5JZ
K2CBI	UX5UO	JA1QIW	KJ4R	K6UNE
K2TER	W1TO	JH8UQJ	KK4OW	K9UWY
K3OX	W5GA	K0THN	KM4HQE	KF6HI
K4MF	WB0N	KV4AA	N2SQW	MU0FAL
N4HN	YB1TQL	N0KV	N6WT	N4PL
OH1TSM	227	PP7LL	NO0B	N5ET
W2PP	AD8P*	SV3AQR	NY6C	218
W3FOX	EA1RT	W9YSX	W3MR	EA1JO
WD8PKF	EA1RT	WN6K	W8CD	IK3DVY
WK8A	IZ7AUH	ZS6UT	WE1P	K1JIU
230	IZ8MBW	224	WW8RT	K2BA
EA5BRE	JA1JYE	IK2GAJ	221	K7UT
IK2ANI	JO1LVZ	IK2UWA	AA4FL	K8CQ*
JA2NNF	JR1EFG	JA1NLX	DK7YY	KC2SST
JR5JAQ	K3WWT	JA2MNB	IK1UGX	KI4WCQ
K1LT	K4WFM	JF1KML	JK1DDG	W5JMW
K9ALP	KK4OK	JJ1JMZ	JM1ESG	WA5NFC
KK0DX	KM6HB	K8QKY	K0AZ	WQ5R
N9KW	N1JP	KR2Q	KA4RRU	ZL3PAH
TA1CM	PP1CZ	KV1E	N7NG	217
VE3SKX	UR5FEO	N2NW	OH2LHE	AA4AK
VE3YF	W4ABW	N3KV	PA0ZH	DH3KM
WA4DOU	W4RDX	N7DED	SM3PHM	DL2NOM
WA8MCD	W7SX	SM0MPV	SM5BMB	EW4C
ZS6NJ	WB7B	W0QQ	VR2CH	G4FKA
229	WE4S	W2DXE	W6KK	JE1GWO
AA9GR	226	W2NRA	WF8R	N1MD
DK8IZ	9K2GS	W6SFK	WT4Q	N6QI
HB9KNY	DL4NBE	WA3FRP	YO2DFA	NA5Z
I0MWI	DL5XL	WA3GNW	220	SP5ELW
JA3UNA	EI2HY	YB1AR	7K1CPT	VE1DUN
JA4MMO	G3WW	YO9FNP	7L2QAD	W0AIH*
JA7MNF	HC1BI	223	AA4UC	WA7BNG
JP1GUW	IK4MSV	AG7N	F6HLC	216
K7LV	IT9ODQ	DF2UA	HB9HVG	7M4CLF
KB9DAK	JA4SSM	HA5BSW	JA4FM	I1YDT
KK9H	JA6OXT	IK8UHA	JK1JAS	JE2KSM
N6PAT	JH1FNU	JR3ADB	K3PU	K4JKB
OH8NW	K0GW	K4ZRJ	K4JUJ	K6EID
RD3BD	KA9UVY	K6TAR	KF7F	KX2A
W1OP	LZ2XF	N4XYZ	N3KN	W6RKC
WI7P	N4SC	SP5MXZ	N4AOE	W8HMK
	ND3L	SV1CQN	N9PGG	WB2FUV
	SM5CZK	VU1CQN	VU2LBW	
	UA0FDX	VU2MSA	W5LO	
	W3SB	W4SK		

215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP	W5THT WA1PMA YV5LI ZS2Y	W6FL WW8W YO4AUL	KZ9DX LA7EIA N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG JR3VMJ N6DX W6SL WY6N	211 AA4LR AK5Q DL5MHQ K2EK KE6FV KQ4EE KV4T KW9U N6OJ W3FI WB8B WC4X	207 AA6RR HB9CQL HB9DVO HL4CCM IV3KCB JA4HXF JA6ENL JH1IZR J18PDC K1ZE K3FM K8AV KS4YT NY1V PY2RO WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW W6HDG W8JA WA5IPS YB1TJ
213 EI8IU G3SBP HB9FBG JA0EVI JJ1KXB K0NV K1RI* K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	210 EC1AIJ F1ICS K3SX KK8MM VK2AAH VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU KU8X W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K5DCW K6SRZ K9AQ NK7Z NW7US RX3BP VU2IBI W0MS WA6URY	199 K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR WB5NHL
212 AH0U HB9AWS JH7IQQ K1JD K3JM KZ1W N6NU N8NA	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX JA3AVO K3NF K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	205 AD3C G4NBS JA1XRA JA4GXS JA7DPC JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R	198 AB2E EA1KP EI3CTB F4WDL HB9BOU HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK W4WN WA6HBR
	208 DL1DWT JA7FAS K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W3ACO W5UQ	204 9K2BM AE4M DK5HZ DL5KUA HB0WR JL3DGI K3DFL K6NR KC2STA KD3HN KD4SN		

197
AE5FM
AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
W1FA
W1YRC
W7WZ
WB8BZK

196
AC9S
JA6IVR
JE1IBI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195
AA3TH
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IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K1EFI
K4AR
K4GHS
K5UZ
KR0O
NA6MG
NA9A
W5QP*
W6BK
WX2U

194
JA0AXV
JA1PVX
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
OH6NIO
UA9MC
VA2IG

193
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K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
HK3PJ
I0LYO
IZ0FYW
JF7NNI
JI1MNT
JJ2VLY
JK1EBA
K2RET
K6JJ
KK5OQ
N0STL
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191
AA8KY
AJ4A
DL2JIM

GM3WIL
IK2WPO
JA2ODB
JG1LRE
JR4LZX
KE3D
KE8UM
NZ5O
SM4OLL
W3DQS
W8TM
WA9JWL

190
AB9M
EA7QW
JH2AJY
JO3WHB
K1VI
K2SY
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KG8CW
KM4VI
N3RW
NN2D
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189
CU3AN
JA6JYM
K4WJ
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KA6BIM
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188
DL5EBS
HB9GWJ
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
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N0ODK
N2ZZ
N5FEE

NG9J
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VK2GR
W2PD

187
AC5AA
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
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UR4IOR
W8NN
YO3DDZ

186
9M8DEN
F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
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K8WVA
K8YE
KE8G
KW1DX
ND4V
W0JMP
W2FDM
W4DAO
W4PNY
W7JET

185
DL2SWN
DS4NPL
JA3UOQ
JH8FIH
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LA8WG
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N4SV
OH3PYY
SM0BYD
SV2BXA
W0QC
W7QHE
WA4NUF

184
HB9VAB
I7PXV
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JK1NPH
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K3GGN
K3PP
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K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
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W7CB

183
AD5WB
EA5HM
IZ4DPV
JA0BES
JA1ITJ
K8YYY
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182
AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY
K8KI
KC1ERO
KE9U
M0IKW
N1QY
NC2Y
SV8LMQ
W7IUO
WT2P

181
JG1JPE

K8BN	XE2YWH	174	JA4FKO	TF5B
KD4POJ		BG8PA	JJ3BFC	W6WF
KR4U	177	IK0XIH	JR1LZK	W9GXR
N3AIU	7J1ADJ	JA0JPD	K0KP	
N7TM	AE4CW	JA3EY	K0SRL	168
PT7DX	DF8FT	JE1COB	K4AU	3A2MW
W3ML	IU0ICA	K4SAF	K6EGF	CT3CD
W4LEW	IU8IYE	KA9OKH	KD4W	DK3QM
W4MA	JA1VRY	LB8OH	KE2M	HL4XM
W5WP	JA8NFV	N4LKB	N7WI	JA2LHG
WA8LRW	JM3GXU	UA4PK	NI7F	N2YF
	K4NTO	V51B	OZ4VW	N7MQ
180	KN4JX	VR2XYL	OZ9XU	N8NB
GM4KHE	LB5GI	W0IKD	TA1L	N9DR
JR6GV	LX1CW	W9KVR	VE3NJC	R9MJ
K8YSE	N3KS	YB4IR	W1AW	VR2MY
N7JB	NA6O	YU1JF	W3ATV	W4OWY
TF3VS	W1DAR		W3KHQ	W5WI
VK2HV	W4REX	173	WB6BFG	W6SIY
W0MU	W5BK	EA1DLU	WF1H	W9NIO*
WB9W	W5SUM	IK5QPS		
YB1RKT	W5UHQ	J11DMH	170	167
	W7VS	JK1MZT	EA4DEI	IW5EIJ
179		K7STO	I5FLN	JA0NZR
AC4TO	176	K9UQN	IK2WSO	K0EOO
AG4Q	AA9D	KA1DJ	JH1RFM	K6LPO
DF3EC	G8BCG	KI2D	K8JE	N4IG
EA4UV	JA1UBZ	N1KC	KB7AK	N7VPN
EA5AR	K0HB	N6FS	KC5LK	ND7K
EI5GSB	K4MV	NU4B	KS4XQ	NS3L
JE3FOR	K9QJ	RA9SC	N1HO	R3BB
JR4VEV	KE4BKL	VU2CDP	N4MEC	W7FI
K5RJ	KS0M	WB4KTF	NC6RJ	
K8WHA	N4NW	WB8EKG	NZ3M	166
KO4PRE	OZ3SM	WY9V	SV2JU	4X6UU
N0TR	VR2XMT	XE1GLL	TF3Y	DL8DWL
N1IA	W1MR	ZS1J	UA0SC	EI7GY
N7KDT	W4KA		UA1OM	IW1QN
N9IO	W9ROG	172	W4DN	JN4FNZ
NI3P	WA5POK	K7FEL	W4HZ	JS1MRA
SM0NUE	WA8RCK	KC9WPS	W6PG	KL7NW
SM1NJC	WC2L	KQ5S	WA2VQV	KM7R
SP9IZV	YB2TS	N6ZN	WB4GLI	LA9KY
W4AO		NK7C	WW2DX	N0AH
WB2WPM	175	PT7ZT	XE1FAS	PA0TCA
	5T5PA	SM7WVZ		PY2RN
178	JA3VPA	UY2UZ	169	VE7SZ
HB9BMY	JE2SOY	W9MAK	AC8L	W5FPT
JJ1BDX	K2RNY	WK9U	DL6NW	W7VY
K5CR	K7YMG	WN7J	G7IRN	W8SAX
KC4HN	K8EB	WP3R	IK0WMJ	W9ZCL
KF4VTT	N0LD		K2TK	
LU4FW	SP5IXS	171	KT8D	165
NT9F	VE4EAR	AD6ZJ	N4AA*	7L4VYK
V51YJ	WC2C	AK7O	N6EM	DF1ZN
W4AEJ		DK4TP	N6RK	DL6DCD
WB4SON		IT9IPQ	N8AYY	JA2OLJ

JA3EEM	WA5NOM	159	IV3AVQ	W8VK
JH1GNU	WB2NPY	CT7ANG	JR1HYA	WF5I
K0KV	YB1BML	DL2AMD	K2CYS	WX0Z
K1EO		EA1BLA	K4RDU	
K5LY	162	JA1DCK	K4SX	154
K6ME	F1OBJ	JA8EIA	N2GZ	4O3A
KK4XL	F6KOP	JH1XFR	N5TF	DF2WF
NJ1H	JA4RED	K7CU	N8IK	G0THF
OV5O	JA7FVA	K7PT	NA4MM	G6MXL
W2KNG	K1LTJ	KA3GWD	NN5E	IZ4IRO
W7JW	K3VPZ	KC2NJ	SV4FFL	JA9KRO
WB4YDL	K5ZQ	N1ZZ	W4CC	JE4RAL
	OZ9U	N2FF	W4DEE	JH3FCF
164	W4ARK	N4ST	W4PGM	JL1EGW
AA3AZ	WB2HJV	SV1XV	W4YCH	K7ORK
AK4AO	WQ8T	W3KB	W5TUF	KQ5M
DK6OR	XE1L	W3WST	W6RFF	NS4X
G4FTC		W4CCS	W8WM	NY4G
JA2BUR	161	W5IP	WF4G	ON5EQ
JA4DLF	AE5B	YB3MM	YO3GJC	PY2SEX
KI6MQX	HB9TJG			VU2ABS
KK4CLY	HK6K	158	156	W0BM
KS8W	IV3FFI	BA4TB	AA7XT	XE1EE
LX1KC	JA4CSJ	DL7BO	G7SSE	
N4QWZ	JA6AVT	EA1P	GM0VRP	153
N5JEY	K7UW	EA5RU	JA2CKK	AC8TO
PY2ADR	N2MFT	GW4TSG	JA8RRF	EA2BFM
R2ARR	N9LEO	IZ2CSX	JG1XBM	HC1HN
W7YW	W1HEO	JA0ADY	JK1BIB	HL1VAU
W9IL	WA0WWW	JH0LME	JM1JIV	JA7JAA
WA7HR	WD5BJT	JR3TOE	JM1LPN	JF7RJM
	WD8KND	K1LI	K2HT	JH2NWP
163	WR7Q	K3SF	K8ROK	JH6RTO
AC7ZG	ZS1C	K7BWC	KN6VTC	JI1VVB
DS3EXT	ZS1EL	K8BB	N1SZ	K7HC
E73D		KR4BD	N2YU	KB0EL
IZ0CKJ	160	KS0JD	N8SHZ	KE3ZT
JA0ED	DL3ANK	KU2A	N9AZZ	KU1T
JE6PJP	F5AQB	N4QM	SM5ELV	N4TD
JQ1PCX	HL1MKT	N6BDX	SO5AS	PF7M
K0BRO	IZ0FUW	NA5S	W5EW	VE2ACP
K0QQ	JA1BON	NV4A	WA5KBH	W5PD
K0SD	JE3PCP	SV3KH	YO3AIS	XE1YD
K9IA	K2OP	VA3AYA		
K9MMS	K3WGR	WA0ROI	155	152
KB2S	KH6P	WA6EZV	F5NNN	DD0VU
KD4EE	KJ4YLO	WQ1H	K8SL	DK7VW*
KE3X	KK4CB	WY1G	KA1API	DL8OH
KP4N	KN7Y	WY7FD	LU2DSL	EA3HDZ
LZ1XL	N1RK	XE1R	NA1DX	EB3CW
N2CG	OE3JAG	YO6HOY	NR0Q	HB9AGO
N4GBK	S53MJ		PA5X	J68HZ
NX8Y	W1AO	157	UA6XT	JA2ACI
VU3CAU	W1ZS	9H1AE	VA3NXM	JA7NGE
W1FC	W2CQ	AC4BT	VA6SZ	JG1GJH
W1MRH	WB8RFB	AK1P	VK1AX	JH1CTV
W8VI	WQ5T	EI1DG	W0KCJ	JH1HRJ

JJ1IRS	W9QO	IZ8EYN	YB1AYO	WO5D
K2MK	WB2KSP	JA1SZN	143	141
K8ZZU	WD4IXD	JF2RSF	A61BK	AC0B
N4XMX	YB2IQ	JH4GXE	AD7L	DK3TL
N6KK	149	KE0A	AD8NQ	DL5MM
N6VH	DS2BGV	N3KR	AE0MO	DS4OMS
N9ATF	EI4BZ	N8OQ	AG5CN	IW0ECV
N9OY	G3PSM	NO9E	AI4QQ	IZ1JIZ
NE0U	K0FLY	OZ9GA	EI5KO	IZ1JLG
NM1G	K2KIB	R6TY	HB9BNQ	JH6WMJ
NZ4DX	K5KG	W9MR	HK1X	JR3QHQ
OD5YA	KD9ZR	145	JA1JYS	K3RWN
SQ7FPH	KF5WCP	9H1EJ	JA3PRM	K4EU
VA3OKG	N7KO	A92IO	JA8ANQ	K6RI
W1LE	NN6K	AA5B	JK8VMB	K7RAN
WB0ULX	PP2FN	EA7AZA	K0CF	KF3N
151	SP1NEN	EA8RR	K0RAR	N4LV
AB4GE	VE3FAC	HB9ZS	K8RMC	N5HC
AC0W	WA4QMQ	K3HW	K9EXY	N6VS
AD5MD	WC0W	K8OS	KJ7KOJ	RA0R
DS5JMG	WK4Y*	KB8DID	KO3F	RL3BZ
EA7LS	148	KJ6Y	LX2SM	SV2DSJ
EI5JL	7N4SQJ	KM5VI	N9MR*	W3/NH7C
JA6CMQ	AA5N	N5PA	OK1WF	W5AP
JR1KBJ	AK9B	NK5Z	OZ1OXQ	W9COS
K1EDG	CU7AJ	TG9AJR	W3UNX	WA3YZD
K1ROA	DM6MA	W3KN	W9MB	YB2BNN
KA6RWL	EA5B	WB1ATZ	WB8TGY	140
KE6V	EI2IP	WX3P	WB9B	AG1I
KM8V	JE3OUW	ZS5LEE	142	AG6HE
LA9VBA	JE7RJS	144	EA2AA	E70X
N3AO	K8GT	AD4AA	HB9BEM	EC7B
W4DVG	N5TW	AJ6X	I4UUL	G4SGX
W6GJB	NO2C	DL4ZAB	JA1CPU	HL2DBP
W8PAT	WX2CX	E77S	JH0WYT	IU4BJC
WW1L	147	IW1PUR	K3GT	JG2LGM
WY0V	AG2O	JA5XPD	K4YZ	JM1CMA
150	CT1ETE	JA7MWC	K5ZD	N4DWC
AF3X	HC1HC	K4ZMV	K7AWB	N4LSJ
EA2AAZ	JA0GZZ	K9MQ	KE5FXE	N5OP
G4AFJ	K8CR	KF7NN	KH6XT	NG0G
JA7MAD	KF4ZZ	KI3O	KO4PY	OT1A
JA7PKV	KM1R	KK9T	KU9S	SM5BNK
JE4CIL	LA8PDA	N1BCL*	NF7D	SV1BYI
K9ARZ	N8KU	N4FN	NI4Y	W5SG
KC2WUF	N8PE	N8IL	RM4C	W7PC
KE6XL	VK5CE	RA3AOS	UT9LC	W9SE
KN7K	W4HOG	TA2RC	VA3HP	WA3GM
KY6AA	WB3D	UN7BK	VK2DAG	WB1S
NOVVV	146	W1RG	W0ZS	WF4W
NM4SH	9J2BS	W5WLA	W4IDX	WR2G
NU4Y	AA5TL	WA4USA	W6QO	YO3JF
NZ4CW	DL1MEV	WB2RAJ	W8EOG	ZL3REX
UW7UA		WF8Z	W9VOB	
W7NN		XE1ILI	WA4MIT	

139	W8YV	134	W4GHW	RM6LW
I8DKR	WB7QXU	5P5Q	W4IR	S51MA
JA5JUG	WW4N	AA2T	W5CWQ	VE3QAA
JA5MOO	XE1SAX	AC7JM	WB1ASL	VE3VV
K4HEB		DL9QJ	WB5TOI	VE7VZ
KA5SYP	136	EI2JD	WB9PNU	W4CIR
KE4KMG	DD0VE	HB9WDF	WI0E	W4LIA
KJ2U	DL2VWR	HP2NG	WL7OU	W7NP
LZ1XZ	DL4FDM	IZ2MHT	WM4AA	W8MSP*
N1KM	DS4DRE	JA1PBV		WA6VZN
SP5AMN	JA1EYN	JA2LMY	132	WC4V
VE9VIC	JQ2MPJ	JA6GXP	DJ5DT	
VK3MB	K4OP	JA9EEH	EA3NG	130
W0SR	K7PO	JE6UWU	HK3CW	AK5X
W2KP	KB7V	JF3AHI	JA5CDL	DK3BK
W4CMM	KX6C	JL6USD	JE4WOK	DM3CW
W4UDH	ON6MX	K3GO	JG1WNO	EA5GXI
W7TUS	ON7DR	K3MSB	JH4CPC	EA6LP
W7VAS	PA5CW	K6CF	JN1RFY	ER0FEO
WB3AVD	SK0QO	K6DJ	K1GND	I7LGM
	SM6YF*	K6EV	K3GW	IZ5FSA
138	W8MIL	K9BO	K5MT	JH1BHW
AB0RX	W9KM	KF9AF	K8CJY	KB8KIM
DS4DBF	WB8QZM	N0TK	K9JE*	KD5RBU
EI3ISB	WG0G	N2MN	KB2XJ	KM3J
HB9EBM	WW7Q	N6VNI	N1BKB	KN9N
IZ1JLN	YB0MWM	OH3TY	N1BRL	KX4I
JE4KCN		PY2FUL	N1ZJ	N9RE
JG3KMT	135	RA3CO	N9XG	VU2YYF
JH1ORA	AB9KZ	RW6MBC	OE6BME	WA2MUA
JH3PRR	CU3EJ	TA1PB*	PY2OP	WA3SKQ
K1AJ	DL3JFN	UT7EC	R0QA	WD1M
K2AX	G3CWW	W1MJB	SV2CLJ	YU1LD
K2DC	G4AYU	W1ZK	VE3NKS	ZS2ACP
K9BQL	JA3MIO	W5RDW	VU2DED	
KI6CG	K0GEO	WA1LAD	W0DD	129
KK5J	K2DF	WA5CMI*	W1KDA	AA4MM
N7FF	K3DQB		W6TK	DL8UAT
WB4DNL	K6UXO	133	W9KX	G3VQO
WV4V	KD1F	9A3IE	W9RB	GM1BSG
ZP5YW	KN4WOJ	GM5YTT	WA4VJK	HB9EXQ
	KX5U	JA2CPD	WB2UFF	JA1DCO
137	LB2TG	JA5SEY	WU7X	JA7BEW
HB9HHH	N7MB	K0IO		JH8UGL
K2UF	NC6K	K2FJ	131	JQ3TAN
K3HPA	ON4AGX	K2KJ	AD0K	K0ARM
K3UW	PY2CP	K2OO	C31MF	K0BX*
K4GM	SM2DMU	K4TXJ	DM5JBN	K2IRM
K7QBO	UY0MM	K5VG	IZ0GVZ	K4KU
K9XT	W0JW	K9AAN	JE2DOD	K6OJ
N0JR	W3NRJ	KB8ZUN	K2CJ	K8LBT
N8JS	W4KCM	KN4OK	K7CMZ	K9JDP
NZ6N	WA9DU	N2TC	KG4OJT	KB5HC
SV3EXP	XE1MW	N4UW	KG5POL	KH6DX
UA4HAD	YB0EIN	N6DVR	KM2O	LA4RT
W4PGC		NT5O	N9MB	LB8CA
W4UT		W1JMM	NA6XX	N0ATQ

N3ME*	SP2JLR	KI0HA	JA2HOL	K3OK
N5MT	VU2NXM	KJ4FZ	JA2QCX	K5GM
N8AGU	W4VG	KW4BY	JR0GXA	K5PC
N9ATD	WC4B	LU8ADX	K5RKS	KB4KBS
SM2YIP	YO4CPO	N3TR	K8ARY	KC5N
W1KMA	YO8PS	N5SIX	K8FB	KC6ZBE
W4EJG		ON4EB	K8ZT/QRP	KE1IU
WA2BOT	126	TF1A	KE8NOA	KE7BMG
WM9Q	AB4FH	W4FO	KV8P	KM4CQG
YB9AY	AC2QH	W5XU	N7ZA	KY5I
	CT7BQH	W8PE	NC8I	N1QAE
128	F5EOT	W9FF	NJ8G	N2SG
7J1ABD	FM5FJ	W9JJ	W4DWS	NX1Q
AB1NS	JA3DY*	WS1F	W7YED	OK2ZDL
EA5ZR	JH8LEY		W9RXJ	PV8ABC
EW4A	JI1FXS	124	XE1AO	TA7AZC
IK8PGE	JL2ULM	AF3K		VR2IL
IS0/YO3RA	K1RI	AG3V	122	W1GF
JA1ERB	K2RKJ	DJ5FZ	EA1T	W2GGY
JA6SQR	K2XB*	DJ9FK	EA7AN	W2RQ
JF2OHQ	K4RSA	DL5ZB	F6FHZ	W4CU
JS6SCC	K9LCR	F8EZE	GU4YOX	W6CUA
K0MB	KD2SC	G4EXD	HB9HFM	W6GRV
K1XO	KE1B	IK0SHH	KB0V	WY4I
K3CWF	LU7DW	IK8TEM	KD6WKY	YE1AR
K9AAA	NC4RY	IN3FCK	KP4DDY	ZL2AO
KD1AB	NJ1Q	JA1IHD	M0VCB	
KE4S	ON4LG	JA5IBP	N0IW	120
KF6A	VR2CO	JH5OTE	N1UZ	AA0FT
KP4DS	W0RXL	JR4DHK	N4PAJ	DL7UGO
N3GTG	W1BYH	K0WK	N5MI	HG6IA
N8II	W4EY	K2JK	N5ZY	IK5BSC
NA2U	WB2AA	K4IU	N8WXQ	JA1PLT
NB3R	WC9C	K4MIJ	NE1RD	JE1TNL
NL8F	XE2MX	K5MMH	SM2EJE	K2SD
NR5O		K8RCT	W2GHD	K5GZR
UA0ABB	125	KD0AA	W3IZ	KC3AK
UA0AV	AB2NI	KK4TKJ	W3MF	KE9UA
VK7AP	AK0A	KL2R	W5TZX	KM4A
	EA4TX	KX7L	W7GB	KU3G
127	G1VDP	N4GOA	W7IAN*	LA2XNA
CT1ELF	GM1TBW	N9AVC	W7QC*	N3TTT
DD9WG	HB9ANK	NX1P	W8BI	N4HUF
DL5KUT	IU5RTR	SP2LLP	WB1DX	N5CR
DL7LX	IZ1EPM	TF3G	WF5T*	NG4DX
E74A	IZ8DEO	VE4JBB	YV4DYJ	NN5O
F4GTB	JA6NQT	VU2MB	ZS2I	NQ4A
F4HAB	JA6SUY	W7IMU	ZS6RJ	OH3GGQ
HB9ECS	JJ2BLV	WA9IVH		PT2ND
K4DET	K1YR	WF5E	121	S52R
K5ALQ	K4AEN	XE2AU	AA6XV	W0LGQ
K9CHP	K4UU	ZP6CW	AA9WO	W3JM
K9GL	K9UC		AE1T	W4UAT
KA1CTL	KB1AWM	123	DK3FB	W5MF
KM2E	KC3RKW	DL3DUE	G4RGK	W8LIG
NP3CW	KC4PX	DL8SDC	IU8GNY	
PA3AIN	KG1V	G4ZWY	JA3VUI	

119	SM5BFJ	W2ZK	K7PTC	G4NAQ
6K5AQY	W2EQ	W4BH	K9KDS	G6NHU
A71AM	W4ALF	W4TUN	KA9TOX	I2YPY
AB5GU	W4DFU	W5GOL	KC9GHA	IS0MVE
AI1W	W4DTA	W6ELI	KI0KN	IU4KET
DF1IR	W4RQ	W9LU	KI4TZ	K1TKL
DH8WR	W8VVG	WA1W	KO4DKI	K3SUK
E29TGW	WA8COB	WA4TMJ	KW8I	K4RM
EA4DL	WB4PWZ	WN1M	LA3ANA	KB1W
EA8TZ	WB5ZAM		N3NVA	KI0G
G3LPS	WD6T	115	N4MIK	N2BSA
G4DDL		A71XX	N9ETH	N4PHH
IU8LMC	117	AK4N	ND4K	NT5EE
JA3MAT	AC4XO	CT7ABD	NE5W	OZ6TL
JM3XZC	DL2OW	CU2AF	NX2X	SP9FWQ
K4MQL	DL2OW	DL4KUG	NZ0O	W3KHZ
K4TMG	G3YFE	F8GB	PV8DX	W3RSR
KB3KJ	IK1RKN	G4EHT	RA5C	W3XX
KF0RQ	K4RP	G4HUN	RA9SAS	W5EC
KG4IYS	K4TR	IZ7QSS	VR2VGM	W5MJ
N4UFP	K5HX	JA1CC	VR2ZXP	W6BBS
N4VN	K8MN	JN1SUT	W8FAX	WA8KNE
VE3MSC	KC7CS	K1QN	WN0L	WB6PIH
VK4BUI	KG4URP	KF2TI		WT3Q
VU2AE	KL7XO	KR4Q	113	
W0ZX	KV7N	KV3W	4F1OZ	111
W3NS	LA4JGA	N1ECC	DJ0AH	AB5YI
W5JE	MM1PTT	N3PV	DJ9HQ	AF6PK
W5WS	N1GFV	N8TEM	G4GED	A12S
W9WO	N2SU	NA9L	G4VWI	E12HIB
WA0GUD*	W0ZAP	NT4K	HB9MZI	E15GM
WA1EHK	W3GP	OZ7BQ	IZ3DBA	E18IQ
WB5KSD	W4MOT	R2AB	JH3EQP	E19FVB
YB0AZ	W7BA	S51DV	JK1WSH	G0RPM
YB0NFL	WA1HXH	SM6WET	K5QY	HB9AJY
	WL7CG	TF3DT	KA5OWI	HB9GZE
	WT9U	VU2TMP	KA9JAC	JP1PZE
118		WB8LEM	KD9BIE	K4GN
A65BD	116	WM4W	KI6RRD	K4NNQ
AA7UN	AC4FZ	ZS1IS	KJ6YK	K8CMO
AE3T	F5PBL	ZS6NK	LA2LI	KG6D
DB9CR	F8DZY		N2XQM	KL7XD
DJ3XD	G0HIO	114	N4UP	LZ1MDU
EI8JX	G0UII	DL6WM	N4WD	M0RTP
HC1E	IZ8EJB	DL7AA	N5PD	N9NFT
JE7KQU	JA6TNY	EA4S	SM7CZL	NA8W
JE7OEC	K2GLS	F1RAF	TG9NX	NO3U
JH4GNE	K9SUH	G4YCS	VA2EU	NZ6L
K0PC	K9TVG	HA2EQD	VA2GA	OH3DP
K4BYN	KK4ODQ	HA5DI	VU2OT	OH5NS
K7LY	KM6WXB	HI3I	W2RDS	PY6TS
KA5JSM	N5EI	IW1CAB	W4LZW	SM5CSS
LA9XBA	N8AID	IW7DMH	W4MBD	UA4PT
LU9DO	NJ2X	JA2DCN	WW6W	W2GM
NA2R	ON7TK	JL4BSE		W2VT
OE1TKW	VR2CC	JR5KQF	112	W4BR
OM2NW	W1GY	K5NV*	AF8C	WB9WHQ
SM3DXC	W2RS*			

WD0AJG	K0MFI	107	KF5BA	PB7XYL
WM0G	K4LQ	DG1LHM	KO4MA	PT2DF
110	K9KJ	DJ7PI	KS4Q	PV8AAS
AB8M	KA2F	EA4FXZ	LX2KD	SV7CUD
AC6T	KK7YC	EI4DQ	N2BT	TA1UT
CT3EE*	N0AMI	EI6GF	N4GRC	VA2LC
CT4CH*	N7TW	F5DBT	N4KEB	VE7ON
G0GFC	OH4KRN	HB9ARK	N4PF	VK7ZE
GM0VIT	PA0QRB	JA9IPF	N5RN	W3WN
JA0EBV	SM0BSO	JI4HKA	NA7RH	W6KF
JA5EEU	SM0EUI	JR3PKO	NH6L	WA3IIA
JA9KA	V31CQ	K0XM	SM0XG	WB6JHI
JP1GVC	VA3VF	K3IK	SP7QHR	WD0FYV
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K3RRR	W1RH	K4NI	TG9AWS	YB7WW
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KA4H	W2NY	K9BR	W3CL	104
KB9AIT	W4AVY	KJ4UZU	W6IA	A71UN/P
KF8PD	W7WT	LU2JCW	W8LR	AC0DQ
KJ7NO	W8ILC	N4MTT	W8QW	DB2WD
N2KX	W9LX	N6GEE	XE3ARV	EI8GS
N4UC	W9TO	NA5WH	ZL3RIK	HL4GHT
N5QZ	108	R9GM	105	JE2VYM
NS7U	7N4OBV	S57J	4F3BZ	JG1LFF
NT6AA	AA2F	SP7ASZ	DK7GH	K3NO
OH2PV	AA2VG	TF3MH	DS5RNM	K3WSU
SV8RMA	AG4TO	UX5XK	G3LAS*	K5YE
W4OEP	DU1IVT	VE3BHZ	GW0ANA	K6VVK
W4SKW	EA3UU	VU3DJQ	I0BJV	K7IA
W4VAB	EA4D	W1USN	IK2HLM	K9YKL
W8TE	EC1AE	WA4OTD	JA1IFD	KB3Z
W9GG	EI6GI	WA7HQD	JA3KWZ	KC5LT
WA2ALY	F5VML	WB2MKX	JA5GOJ	KE8Y
WA4RYW	IZ4GOL	WB4EVH	JF3KOA	KN6HIP
WB2BXO	JF1KIG	WB5TEQ	JG5VFK	N0SL
WB4HMA	K6DLB	WB8PKK	JM7TKK	N3YZ
YB8HZ	K7LOL	WZ9B	K0MD	N4NYY
109	K7QA	ZS4JAN	K1PU	NA4D
AA5H	KD8DEU	106	K4UQC	NB2P
AD0TR	KT5V	AI4EY	K5WE	NE3K
CT3FN	M0AQM	AJ6V	K6BLG	NS4F
DJ6OZ	M0PCB	EI2FG	KB2GCG	NS7K
DL1SWN	N2YBB	EI9CN	KD2CYU	PY5VC
DL2NAI	N2ZL	ES4RX	KD8BZY	TA1AL
DL9SAD	N3CAL	F6ARS	KE3A	UA9AGX
GM0SCA	N4LS	G4WWG	KG5VK	VE3FRR
HB9CPS	N4WOT	IZ2IPF	KI3F	VE7NS
JA0HXV	NG4C	JA1RBY	KY6J	W0YK
JA1DHY	NW2I	JE2VVN	LZ1JZ	W1CDC
JA1FVS	PP5VA	JH1OVY	N1AH	W5DWA
JA1QOQ	SP5UFK	K1FUG	N1TQ	WA4IXW
JH3AEF	VE1JF	K2KYH	N1XL	WB3FHU
JJ1SZA	W4OV	K6GCN	N3DD	WU1T
JN3XEZ	W7HJ	K8RD	N5VBK	WU6K
JT1DN	WA2ONG	K9WMS	N8YQX	
	ZL1IM	KB5UNX	OM4KW	

103	HB9IBA	KC2SIZ	G2DP	W2XX
AB8DG	IC8XIL	KD2GC	G4FSU	W3DIY
AD7XG	JA5ALE	KD2NF	GI3SG	W3SW
AE7U	K2KNB	KF5MDZ	IK7NXU	W4CG
DU3GKT	K3UT	KK4MA	IU2LFP	W5AAJ
F5VIF	K4QS	LU2NI	IW2FLB	W7SMW
G8GNI	K6JAD	N4ZR	IZ3GJL	W7UV
JA1CCH	K6XJ	NK7L	JA1QEY	W8BZY
JA3PYC	KC3OPI	NU0Q	JK1OTP	W9ARG
K0JPL	KC8YG	NX6D	JR2PAU	W9GFB
K0KL*	LA5MDA	PY2YW	K0FTC	W9MCP
K1MDA	LZ2HM	S57NML	K1GW	W9ZT
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K2WJ	N4IR	SP5BMU	K1MLP	WA4UWD
K3LA	N9AKR	TG9AKH	K2ITT	WB6RAB
K5VSD	NZ1I	US8ZAL	K4KYN	WD4OHD
K8TLC	OA4DGS	UX4UM	K4KZM	WN9A
KA7CVJ	OK1DXO	VE7XT	K4PWS	WQ9F
KC3NIE	OZ5VO	VR2PX	K5JUC	WV4E
KF4JHG	PE1DAB	W0QL	K5PSN	YL3GDM
KG5NP	SP5NON	W0RMS	K7GT	ZP9CTS
KN6KI	VE3DIT	W1ES	K7HV	
KS0Y	VE3XB	W1MJC	K7RB	
KU4A	W4JDS	W2MW	K8JRK	
LA5HPA	W4WNT	W2YWC	KA9JCP	
N3ER	W8EH	W3ATT	KB6IGK	
N4DJT	W8UQ	W4BZM	KC5RR	
N4PGL*	WA8Y	W4PM	KD1DT	
N6DW	WD8KRV	W6OU	KD4SR	
N9OI	WK3A	WA1DD	KE5MMT	
NJ4V	YO6BHN	WB5HJV	KF5TL	
NN8L	ZS6HON	WB9ZNZ	KJ4SKO	
RZ6MJ		WC6Y	KR4DA	
VE3XK	101	WD9IOK	M0IFT	
VU3RGB	AA4QE	ZS6C*	N2CJN	
W0PPA	AD4J		N3VJ	
W0RI*	BX5AA	100	N6RVI	
W2TX	FM4LV	9M2CQC	N7TP	
W4PG	G0MMI	A41ZZ	N7UJJ	
W4YR	G3VDB	A71EM	N8XS	
W7KKC	HS7WMU	AA1SU	N9APK	
WA2VJL	IK2SYK	AB3TM	N9MKC	
WA3PAK	JA1KZP	AD9DX	NN6CH	
WT5L	JA3AOP	AF6O	ON6JY	
YB1SKR	JE6JAO	AF7WM	OZ2BX	
YO2OXD	J11ZS	AI6P	PA3DTR	
	J15RPT	BA5AG	PA3HGC	
102	JK3NSD	DB3KE	PT2ADM	
2E0000	JQ1QGM	DJ0CL	PV8RR	
DK1MCS	JR1QLM	DJ4LR	SP7LPD	
DL2DCX	K0WJ	DL1TPY	SQ7JZO	
DL3XAC	K4MSS	DL2RUG	T88UW	
DS2GOO	K7UPJ	DL5JH	VA6SP	
EA2RY	K8DTF	DM5TI	VE3ZN	
EA4ESI	K9EA	EA5BYP	VK2IS	
GI4OWA	KB1OIQ	EI9HQ	VK3YR	
HB9BEP	KC0V	G0WEJ	W0YRE	