

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 09 Jan 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	K5UR KF2O N6AR NN4T	K9NU PY4OY W1DIG W7UT	JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	N4AH N9IW NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SM3NRY W2LO			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH N8DX		333 DJ8NK F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC			

JE2URF	WA1JMP	SP5DIR	W9OL	JH1IFS
JH1GZE		SV8CS	WB4TDH	JH3CUL
J14POR	328	W8DCH		JH3VNC
K4MWB	AA5AU	WP4U	323	JH4ADV
LA5IIA	DK5WL		AD1C	K2VV
LZ2DF	DL7MAE	325	EA3GP	KX4R
PY5HOT	IZ5EKV	EU7A	GM3GAV	N5XZ
SP3E	JA1SJV	HB9DHK	IK8YTA	NE1B
VE3FF	JH2FXK	I5NPH	JF1KKV	OE6MDF
W5OZI	J12KXK	IZ0AEG	K4EM	OE8RT
W8UVZ	K4QL	JA2FJP	K6FG	SM6DHU
YO5BRZ	N3NT	JF1PUW	KF0QR	SV1FJA
YU1FW	RU3FM	JF7XKY	LA7HJA	UT7UJ
	SL0ZG	JH8RZJ	N5TY*	W8GC
330	SP9DWT	JL1RUC	N8RR	
DJ2YA	SV1RK	JR3GWZ	NY0V	320
DL1AMQ	W2IRT	JS2LHI	OH2BLD	AA8CH
EA7TV	W5FKX	K9EU	SM6DHF	DM5EE
EI7BA		K9IR	SP7VC	G0BLB
HB9AMO	327	K9YY	UA3AB	I2EOW
I4MKN	AB4IQ	SM4EMO	UT9FJ	JA1ANR
IK4BHO	CT1APE	SM6CCO	W7AO	JA3PIS
IK6DLK	CT1IUA	SM6CMU		JO7WXN
JA1ADN	DL2OE	SP1S	322	K1LD
JA3EMU	EA1YO	W1RM	CT1BH	KQ8M
K3WC	EA5BM	W3LL	CT4NH	UY5ZZ
K4CN	I4EWH	W6RLL	EA2IA	VE3EXY
K4ZYU	JA5WIZ	W9OP	F5PAC	W3KX
K9CT	JE2LUN		IK4GME	W5WT
N4JF	JF1WPB	324	JA4FKX	W6XA
N8JV	JH0INP	DK9KX	JJ2LPV	YV1DIG
NR1R	J18DGO	DL5DSM	K2UO	
OK1MP*	K0DEQ	FK8CP	K7NN	319
RA3CQ	KW9A	G0DQS	KU0A	DJ4AX
SP7GAQ	N2BJ	G4CCZ	N4DW	DK1FW
W1ECT	OE2LCM	I0WDX	N4NX	EA8AKN
W3NO	PY2YP	IK5PWQ	OE1WEU	HB0CC
W4UM	RZ3AM	JA2BDR	OH1LEU	IK4DRR
	SM2GCQ	JA2DPC	ON4CD	JA9TWN
329	SM5CZQ	JJ3PRT	R7DX	J11DHY
GM3POI	SP6M	JR2LJO	SM5KNV	JR7VHZ
IT9DAA	YO9HP	JR3OEH	UA4CC	K6AM
IV3JVJ		K5KC	VE1DX	K9MM
JA2JW	326	K5MC	VE3LYC	N4DB
JA7KY	EA5BY	KA9CFD	W4FC	N4QS
JA7MSQ	JA9APS	KV7K	W5CIA	ON4AOI
JH1TWT	JE1SYN	N1NK	W5TCX	RW3RN
K0EU	JF3KON	N4II	WI8A	UA3AP
K1HTV	K5EK	N8BM*		YO3APJ
N5AW	K8PT	OE8HIK	321	
NI0G	LU2NI	PA3EWP	AA4V*	318
NO8D	N4PQX	PY5EW	G3TXF	A45XR
OZ1CTK	N7RT	R3OK	HB9BIN	AA4HP
R4GM	NK1K	R3VA	IK2YCW	DL6KR
SP6CIK	ON4IQ	RV3LO	JA0GJJ	G4PWA
SP8NR	OZ1AXG	VE2TZZ	JA1XEC	JA2IVK
W5XX	R5AJ	W8OI	JA3AZD	JA2JNA

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JH4JNG	YU3AA	JA1GRM	HL4CJG	KN5O
K2TE		JA5IU	JA2NDQ	KS1J
K4IQJ	315	JA7JWF	JG3FEA	N8TR
K5BG	9H1SP	JA7QVI	JH7RXU	R7NW
K5DU	AA5AT	JF2UPM	K8AC	UR5EDX
LA2PA	AB6QM	JG3LGD	KC7V	VA5DX
LB8DC	DL1DUO	JH1NYM	LA9AJA	VU2NKS
RA7A	G3VKW	JR1BAS	NS6C	W1YM
SP1MGM	HA1RB	JR1BLX	R5DT	W2QO
SP3CGK	IZ1LBG	JS3CTQ	RA0FF	W5ADD
UX0FF	JA6VQA	K0KX	RL9F	W6ENZ
YB5QZ	JA8RJE	K6KLY	SM2OAN	W9MU
	JA9CWJ	K8FL	SP6HEQ	WA5VGI
317	JN3SAC	K9US	W0YG	WA8WV
AB3CV	JR2BJE	KG4W	W4BP	
AB9V	K8NVR	LA7JO	ZS1LS	307
DJ5FI	N5OK	N2NL		9K2OD
DK2NG	NN4R	N4TL	309	DK2JX
DL5WW	OE3EVA	N8KOL	JA1EOD	F2JD
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JA2ZL	PY2NQ	ZS6EZ	K1AR	IK0XBX
K2RW	SV2DGH		K2UU	JA1IOA
K6RO	W9RN	312	K8QM	JA1WSK
K6YUI	WB0TEV	AA5AM	K9ZO	JA2XW
KE9L		F3SG	NN4SS	JA3GN
UX1UA	314	JA0CRI	NU8Z	JA6WJL
W1GL	CT1DKS	JA1SYY	R9TO	JJ3HGJ
W6VX	EA1N	JA1VSL	RU3DX	K2SHZ
WA7NB	EA6VQ	JF8QNF	RX3AGD	K9RX
WD0DAN	G3NDC	JN1BMX	SP9JZU	LU8EKC
WX4G	IZ8FFA	JR6FC	UA4LY	NI6T
	IZ8FWN	K1HT	W2JU	OE5RLM
316	JA2AH	K3RA	WE9R	US5WE
AC4G	JH1AGU	N1IBM	YB1UUN	W7DO
DF2UU	JR4OZR	N5ORT		W7OM
DL6CNG	JR9LKE	OE3SGU	308	W9JA
G0OIL	K2LS	RU3QR	A65BR	ZS2DL
HK3W	K4SO	SV1CNS	DL2CHN	
IK2QPR	K5AQ	UT2UB	F4BKV	306
IW1ARB	K5XI	W7CT	HB9TKS	DL1KUR
JA1XCZ	KB0EO	W8HW	HK4SAN	DL5EBE
JA5XAE	LA7AFA		HL2IFR	HB9DDO
JA8EAT	MD0CCE	311	IK4ADE	HB9DDZ
K1BD	OE1AZS	IK0PEA	IU7QBB	I1EIS
K3WA	OE1ZL	JA2XYO	JA1IZZ	IK4PLW
K4HB	SM4DDE	JA4MRL	JA2VQF	JE2LPC
K8YTO	SV1DPI	JA9GPG	JA2WYN	JR2UBS
KG8P	SV1JG	KM4H	JA7IC	K5WAF
N5DG	UA6MF	NQ1K	JE2EHP	KD3CQ
SM3VAC	WB8BPU	OZ4O	JH1SJN	R8TX
SP1JRF		PY2XU	JK1EXO	R9FM
UA3DPM	313	UR0MC	JK1GOK	SP5IWA
W7MO	5B4MF	WB9CIF	K0GY	UN7JX
W9ILY	CT1FMX		K0KVR	W5AJ
WA2VYA	CT1GFK		K8OM	W5XC

ZL3JT	302	HB9RG	K0KT	293
305	DJ5JH	IK5RUN	K3PA	DL1HRN
AJ6T	DL1TRK	IZ4MJP	K8VC	DL1SMA
CU2AP	F5CQ	JA1JAT	LA8PT	DS1JFY
DJ4XA	G3SVD	JA7LGE	LU4FPZ	EA3WD
G5LP	JE8CLT	JG0CQK	N0RB	G4GIR
JA7BWT	K4MS	JJ1DWT	RA3QK	IW1QN
JE6TSP	ON6AA	K9SM	SM6BZV	IZ0RVI
K0JUH	RK4FD	KB8VAO	SV9COL	JA2CXF
K3XA	W4QN	N9FN	UA6YW	JA3EOP
K9NW	W9AJ	UA9FAR	YO2RR	JH0BQX
N9AU*	WA9PIE	VE3BW		K4JAF
PA5TT	WD4LBR	XE2CQ	295	KD0PO
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SM3NXS	AC0A	5B4AHJ	EC3A	N7IR
304	AE5E	AA4R	JA1BPA	PY2IQ
DJ9ON	HB9BOI	DL7BA	JA1FQI	S55DX
DK5AD	HP2AT	JA4ITW	JE2DZC	W7BEM
HB9CEX	JA0DIN	JA5BEN	JM1FHL	WA4FFW
JA9FAI	JA1LSP	JA7MYQ	K0BBC	292
JE1DXC	JA1SVP	JL2JVX	K1GG	4Z4DX
JN1RQV	JE1LFX	JR7WFC	K4XD	DL5CW
K7WP	JG8FWH	K2PK	K5ZK	E72A
K8GI	K4SE	K5VIP	N7TY	EA5AT
N7US	LA5LJA	K8EUR	RM0F	G8DX
N9RS	MM0EAX	N4RWG	SM5FUG	HB9BAT
UY5AA	RN3QN	ND0N	SP8HKT	HL2WA
W5VY	UN6T	PY2VA	SV1GYG	HL3GOB
303	WA3AFS	ZL1BYZ	W5LT	IZ3ETU
E72U	WB5JID	297	W6XK	IZ8VYU
EA3GHZ	300	BA4RF	W7AL	JA3ENN
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OE5BWN	JA2ATE	K8WK	JA1XPQ	W6SR
OH8LXT	JA9AA	KG7H	JA5SUD	WT4Q
PY7DJ	K6FW	KT1J	JE1GWO	291
RL3FA	K8GG	W2GG	JH1BAM	EA6ET
RW4NN	K8TL	W6YI	JR1DUP	G0EHO
SM6CUK	K8VFF	W7ZJ	K7ZV	HB9RYZ
SP2BMX	NA5C	296	KD0Q	JA1QXC
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SP7HOV	VU2PTT	AD6W	N0KV	K1DG
SP7ITB	W3OA	CT1DOF	RA1QD	K4ZO
SV2AEL	W3RJW	EV1R	RU6L	KP2A
W0VX	W6TC	GM0AXY	SV3DCX	LA5HE
W1SKU	299	IV3YYK	UR5WA	N2TN
WT8C	4X6ZK	IW0SAF	W3JX	N7RO
	DM2DXA	JH4ALY	W9FR	N8LJ
	EW2A	JK1TCV	YO2CMI	N8PW
				PY2KP

VE3CFK
W8TN
ZL4TT

290

AA4A
AA8R
I4KDJ
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JA3XNH
JF1NZW
JH3GCN
K5RT
LA2QM
LA9VFA
LU3CQ
PP1CZ
RD3AW
S57AT
SK3PY
SV3AQR
UN7LZ
UN7TW
W1EQ
W2LK
WB9EEE

289

DL9TJ
I1FQH
JA8EJO
JA9FPI
JA9IFF
JG1WSC
JH4GJR
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KK0M
LA3MHA
OE2GEN
PU2POP
R0FA
VE3EK
W9YSX

288

CT3MD
JA2JRG
K3WW
LZ2JE
N4LR
N5LZ
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
W8AV

ZS1A
ZS2EZ

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JA9NLE
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JF2WGN
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R9SA
SM5ARL
W1VT
W4YCH
WA6F

286

AB5A
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JA2FGL
JH1BNC
K1LPS
K1RO
K5PS
K8ROX
N8SNM
VE1JBC
W3GQ
W6PJ
W8AXI
W9MJ
WN6W

285

CU2DX
DL2SWN
EA3GHQ
EA5KA
IK8VRH
IZ3ENH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
JR8AMF
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K6PJ
KJ6P
LA8HGA
OE1WHC

PE1L
W1OPD
W9HBH
WK7E

284

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GM3YOR
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JA8CJY
JG3SKK
JH3KAI
JH3SIF
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SM6CTQ
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W4FQT
W5ODD
W8BBQ
W8HC

283

DF2GH
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OH1ZK
ON5UE
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282

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281

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N5GH
OZ1IKY
SM5ENX
W0LS
W8KEN

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JR7FRW
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SM5CZK
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VK3HJ
W8LGJ
ZS4TX

279

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JF2XGF
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JK1UNZ
KQ4AV
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WB2BIN
WO7R
WS5W

278

9A4T
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277

EU1KY
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JH3FHQ
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UW2ZM
W1KSZ
W1YRC
W2PP
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276

DK3WW
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UN3G
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W2OIB
W5GO

275

AB4SF
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PA7RA
W7MEM

WA0MHJ	KI4GE	SM5FWW	JA1VRU	JK1VXE
WA0RVK	N2DPF	W5DM	JA3WLN	K8AV
XE1MEX	N5BO	YB1AR	JA4FM	LA9FFA
	NV9L		JE2RDO	N0RN
274	OE5FIN	268	JH1ACA	N3RC
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EI6FR	SV1ACK	HB9DHG	K0DD	NX0I
EI8IU	W1MK	JA1IAZ	K2CBI	OH2IS
EW1KP	W2OO	JA1NWD	N5KM	W5ZG
IW0HOU	W3AP	JH2VVH	N9JV	W6NWS
JA8ZO	WA1S	K5VWW	VE3SKX	W7LGG
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JM1GHT		KD4W	W6TMD	W9PZT
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K6UM	4X1RU	N5JB	264	WB8ART
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KA8SYV	IZ8EJB	W0JM	EA1KP	
KA8ZPE	JH1OCC	W2FV	EC1AIJ	261
KS3F	JM1HJG	W9OO	F6DBX	7K1CPT
RA5BM	K2SN	WA1YTW	IK4AUY	DK3PZ
SV9AHZ	K3PU		IS0AFM	EA3EQT
UA3ECJ	LA9GX	267	IZ0NRG	IZ8IEV
W3ACO	N4UOZ	DL4DW	JA7HRM	JA3FHL
	N7XR	HB9MFM	JF2WXS	JE2UFF
273	NN4X	IV3VBM	JR3UIC	JH2PWY
CT1BWU	SP6JIU	JA2QXP	JR4LNG	K2FW
DH2PC	UA3TT	JA6QHJ	K8RRT	K7LJ
JA1KPH	VE3YF	JA7BEW	N1EN	KM1D
JA2TBS		K7XB	N1GC	LA5SJA
JA6BEE	270	K9FN	N8OC	N9UA
JA6GPR	AA4FL	N7BT	NT5V	OM8FR
JM2RUV	BA4MY	SM5BMB	PA7TWO	SM7CQY
K4RG	DK8MCT	W6DR	SV1CQN	WA5LFD
K6IPM	EA1KY	W6RS	VE6AX	ZS6WB
KA1ERL	F6HLC		W5PF	
KI5BLU	F9XL	266	WV4TN	260
LB2TB	G4XEE	IK0UTM		AA9A
N4IG	IW7DVM	JA3BXF	263	EA8MT
N4JQQ	K0BJ	K8AJS	DK4TP	EA9IE
N4QQ	K2KA	KG9Z	EA3CJ	FG5FR
OZ1ACB	K7UA	LA6UL	EA4DL	JA2FBC
RW7M	K9JF	N1API	HA7UW	JA3VPA
VK3BDX	N6RV	NU1B	JA7XBG	JH3FUK
W4HG	SM7IUN	PZ5RA	K1KO	JH4ADK
W8QZA/QRP	VE6LB	RA4CA	K4KAY	JJ2WOC
		SV1HEP	K8FH	K1ESE
272	269	W0FLS	KN6KI	K8YSE
AF9H	HB9IQB	W7YAQ	N1RR	LY1G
I5OYY	IK7FPV	W8MET	NA5Q	N1SV
IK5PWN	IK8EPC	WB2GAI	W0GG	N6MZ
JF1LMB	JA1OVF	WB3LHD	WA4LOX	PY5IP
JH1OBS	JA1VLK	WQ6Q	ZS6NJ	SK7AX
K1UU	JA4VLK			SP6A
K7EG	JP1NWZ	265	262	TG9NX
K8BL	KR0P	4F2KWT	CU3EJ	WS9V
K9MBQ	NW7E	G3UAS	I5REA	WV8DX
KB1EFS	OM4EX	G3WPH	JA8BAR	

259 CT3KN DJ8NT DL9GTB EW1BA HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	JF2VAX JH1RGG JR7GBL K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	W8GNM WF4U YB0COU	G4FKA HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K3NQ K9YC K9ZM KA9UVY KQ3F N6KZ PA0JSE PY2FN W7IU YL2KF	N4QWZ N4XP SV1IW VU24DX
258 CU3EQ DK7YY E21EIC HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	252 DL7UPN F1ICS G3KWK G3NKC G3SBP HL2KV JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	249 AA9RR AC9EM AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	247 CT1FUH DS5TOS K1PL K3VAT KH6M KZ5DX N7DED NA9RB OZ7FOC S51NM VU2CDP W7IB W9JJB
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW W8IW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGI K4VIG K8CW KJ7TEA N4SC N5UL NV4B SM5FQQ VE3YV W2JLK W3ABT W4SK W5GAI W8OP	246 AA9RR AC9EM AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A F4GVO FG8OJ GU0SUP IK4HPU	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4 UA0FO W6RW W8CZN	250 EA1RT EA4DEI	248 AA7G AK5X DS5DNO EI2HY G3VPW HB9DOT IOJBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR

KK1W	W5QM	W4KA	K8ZM	KB1DMX
VE7TK	W6AER	W5LO	N2FF	N3PS
W0QQ	W8FIB	WA4QMQ	N4IQ	N9JR
W4REX	XE1RBV	WB0TVY	NA5Z	NY1V
W5PJR		ZL4AS	NW4M	NY2NY
W9DX	240		TA1CM	RQ3A
WA2USA	G7SSE	237	W2DXE	W6CYX
WA3F	IW3GJF	CT1BOY	W7YW	W9ZCL
WA8MCD	JA1DM*	G0VXE		
WC3W	JA2FSM	HB9CXZ	234	231
	JA3NHL	JH1DGQ	DF7EE	AD5WB
243	JE2EBT	JR0QFA	DK2CC	DK6OR
G4XRV	K4QE	K1RV	HB9BYQ	IK1IYU
JA2EPW	K9JU	K2NV	HS1NGR	JH0AWC
JE0ART	KE8UM	KX2A	IK0LNN	KD6UO
JF2OZH	KF0LA	LB5WB	JA2OLJ	LZ2XF
JS6TWW	N0ABA	SM0MPV	JH5HDA	NA4EA
K8ME	N4HID	UN9L	JK1BSM	SM7NDX
W1BR	PY2GG	W8UN	JR4LZX	W4UDH
W4PNY	SM0LGO	WA0ROI	K0VM	
WB8CQV	SP5LKJ	WB8B	K4JC	230
WX2U	UX5UO	WB8ZRL	K4MF	AH0U
	W0SZ	YO3JF	K6ZZ	G3LUW
242	W8WEJ		KE5FXE	JA5NPV
EI9FVB	W9LN	236	ND4V	JH7WQX
JA4ZA		HB9DQV	W3WST	J11VVB
JH1ERJ	239	HB9ZS	W9MO	K2SY
JH1WJR	AG1A	IK2DUW	WA5UA	K5CD
JR1MLU	DJ9RR	JA1HOM	WB0O	KC9K
K3WWT	DL8SDC	JA1JYE		N4TOL
K4PB	EA5B	JA3KNN	233	W2KA
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KJ7M	IZ2FOS	K1ACL	AJ4A	W9YE
LU6ETB	JA6CBG	K2RU	DS3HWS	WB2NPY
N2NS	JA7KE	KK9H	EA5AR	WC2K
N4XYZ	JA9NFO	KM3J	JH1SOD	
N6HY	K2XF	KS4S	K8BN	229
N8HRZ	K8YYY	N4GN	K8EAB	AA3LX
NF4A	N8SHZ	N6IE	N9BX	AE0P
PA3BWD	WA6JA	NJ7G	NE3F	DS4GKF
RC2A		OE2BZL	SM0XBI	HB9HVG
SV8CKM	238	PA0TCA	W2NRA	JA2VHO
	IK2GAJ	W0HBH	W6YOO	JA7QQQ
241	JA0LXP	W2YR	WB2KSK	K0HD
AB5C	JF0JYR	W4GIW	WD8PKF	K3FM
G8AJM	K0VSH	WA1PMA	WE4S	K4CMS
JA1MZL	K2TER	WY6N		KD1F
JA6AVT	K9GA	YB2TX	232	KI4DLS
JH0OXS	K9OR		DL8DWL	N4NW
JP1IOF	KA4RRU	235	EW4C	NE6I
K4KGG	M0CSD	EA7QW	G3XLF	UR5FEO
K7KB	N4PJ	EU1U	HB9BNQ	W1WC
KV1E	N5ZC	JA0KJD	HL2ZN	YB1TJ
N4OA	N9PGG	JE1IBI	JH6DUL	
N9SF	SP5ES	K0EOO	JR3VMJ	228
VU2DCC	SV8DOU	K4YJ	K4ST	7J1ADJ
W5DNT	W3MR	K5CWR	K5FNQ	AA0MZ

F1RAF	JA4CZM	LU4FW	UR4IOR	K7LV
F5LIW	JF1MTV	N4ENE		KK4OW
JA1OVD	JH8NQV	WC4H	219	KR4W
JE2KSM	JJ1JMZ	YL2TW	AA8SW	LB6KC
JF1RYU	K0OK		F5JSD	N4SV
KE0A	K1JIU	222	IK5QPS	N7WS
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KE6V	K4JWA	DJ9SO	K5JZ	PS8ACL
KV4AA	K5YU	DL5XL	KG6I	W0SR
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VR2CH	N0ODK	IZ7AUH	KR2Q	WB3D
	NA2AA	JM1VRW	KR6C	WS1L
227	W0FG	K2AT	KX4TT	
DF8FT	W5GZ	KB5UNX	N1KC	215
DL2RUM	W5TFW	KS4YT	N6DX	9H1EJ
HB9HIT	W8UV	RA4P	W6GRV	AA7XT
I0MWI	W9KVR	VE7BV	WA3I	HB9IIO
JA0DWY	WE1P	W5GA	WW8W	IZ0BVU
JK1SQI	YO9FNP	W5THT		JT1BV
K0IL		W5UQ	218	K1ZJA
K1GE	224		DL2NOM	KF4NEF
K5GH	JA8NFV	221	DL4NBE	KO6KD
KU8X	JH1OGT	EA2AAZ	G4VMX	N8NN
N1NU	JJ2KDZ	EA2AFV	HL5OC	RN9N
N6OJ	JO1LVZ	EA2AGV	I7PXV	W0TT
NA9Q	K1CBK	IZ1JLG	K5ALQ	W1JGS
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SP7ICE	N7WO	K1NJ	KE3D	W6SL
W4DEE	RW4CY	K4CGY	N4JT	WA6HBR
W5RF	SM7BHH	K4MV	TZ4AM	ZL2AL
W5SL	SP6AXW	K5DV	W3BJ	
WA9GON	V51B	K5ZQ	WA2NPD	214
YE4FNN	W7NN	KU4XO	WB8BZK	3A2MW
	W8LMG	RU0SN		DJ3AS
226	WB0ULX	W0BM	217	HB9VAB
DM2RM	WB7BBQ	WA0WWW	IK0CHU	JA7DPC
I0OSI	WN6K	WB0N	JA2NNF	K0QQ
JH1IED	ZS2Y		JA7ZP	K2AZ
JQ1YIW		220	JG5RVQ	K3SX
K2BA	223	AA6RR	JH8UQJ	N6PEQ
K2HAT	AB4UF	AD7L	K1RH	N9KW
K2SD	AF2C	DL4LAM	KK2M	PY2RO
KK0DX	EA7DUD	EA5DFV	KU4BP	W0KCJ
KK4OK	HB9HBZ	IT9ODQ	N6QI	W4WN
N2KX	I8MTQ	K1DJ	ND3L	WB6BFG
N2SQW	IK0WRB	K1NTR	OZ0J	WY1G
N5ET	IK2RZP	K1TZQ	W0TM	
N6BM	IW9DNI	K4EU	YO3IPR	213
N9AOL	IZ8MBW	K4MIJ		9A1AD
NG7M	JP1GUW	K5MT	216	AG3V
W7HR	JR0AMD	K6MM	AC4VM	DK3UA
	K0NV	K7AWB	CX2CC	IV3FFI
225	K6IPV	K9WX	DJ3XG	JA0LFV
DK5RL	K9TF	KV4T	I1YDT	JA1FVS
DS4AOW	KD2T	KZ9DX	I5XFD	JE4RAL
EU1M	KI6CG	ON4ATW	IT9AAI	JG1JPE
JA0EVI	KW4V	SM0DSF	K5VR	JG3RWX

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212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST KK8MM KZ1W N6ZN NN9X NW6S NW7US PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ VU2LBW WA4MME WA9DU XE1J*	202 BV1EK IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	
210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ			200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
209 K0LB KB4MRX KL7TC KO8SCA	206 AG5W CT1HHP HB9CRV IZ0GYP IZ4DIW	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NB K0CS	199 AA3TH AC0X AD4AA DL5EBS	196 AA4UC CT3CD DF2UA G1VDP

HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	N3AIU N6DHZ NU4B PY8WW SM5ELV SP5IXS W8NN WB6CJT	K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W9ROG WA8LRW WB4GLI	186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC	K6LRN LA7EIA N4MIK NA2U YB2TS
195 CT1ELF K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB WQ5T	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO UR3EO VA2IG XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ
194 A65BD EA1WH EA5ZR JK1DDG K1LT K4OY KP3AH KR8T NJ3K SP6EY W2OR W4DC W5UHQ W7PAQ WA1NXC	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H WI8R	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU W0PE WV4V YO2DFA	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS	187 AF6PK IK8GJR K0KV KM4NS LA4JGA N6VNI UN7BY W2CG W5BK W5ZE W8QXR XE1YD		180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM WC0W
			183 JA2KSP JA3UNA JE4CIL	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS

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K9GWH	JR1FHP	N7HN	JG1GJH	
KB7AK	K2RET	N9ATF	JG1RYQ	167
KE5TD	K7CTV	N9DR	JK1BIB	JA8BOV
KJ6NZ	KK7YC	N9IO	JN4FNZ	JE3FOR
KZ2R	KT8D	NA6O	K6JJ	KA5JSM
N3KV	KW9U	NC7B	K7CU	KB8NTY
SP5ELW	N1JP	NX2X	LA2GH	KE3X
VU2MSA	VE1VOX	SM0EUI	LB7ZG	KH6XT
W0UC	W4LEW	W2PD	N3WD	N1ZJ
W0ZS	W9WO	W4DTA	N4VN	N4PL
W1HS	WA3GNW	W7VAS	N6EM	N8JS
W4CCS	WD4IXD	WA7BNG	N8VV	N8OQ
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W4TUN	175		NX4TT	PY2SEX
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	IW1PUR	G6MXL	VE2YG	WA5NFC
178	JE3PCP	HL1MKT	W0OGH	
AA8KY	K1ROA	K5TA	W4PGM	166
EA8AXT	K4WY	KD3HN	WA4USA	AL7R
GM4KHE	KD4POJ	KM4HQE	YO4AUL	DL1SVA
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K1ZE	N7NG	N5PA	DM3CW	JA0NZR
K3VAR	NS3L	N6VH	JA1KXT	JG3KMT
KL7TS	UA1OM	N7GCO	K8ZZU	JR6GHN
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NG9J			N4BAF	KR4BD
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JF1LZQ	K1XE	JQ1PCX		WB3JFS
JG3KLF	K5CR	JS6QOM	168	YO3AIS
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N3KS	W1OK	NI5F	EI2JD	YB1AYO
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RA0BA	W8MIL	W9FF	JA3MHA	154
RL3BZ	WB9B	YO8CRU	JE3OUW	AC8TO
VK3TC	XE2YWH	ZS6RJ	JG1XBM	AJ8B
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WB2WPM	162	AA3AZ	N4QM	JA0GZZ
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WC4X	AB1J	DD0VE	N9MB	JA4HXF
	BH4IGO	DK8IZ	NJ6K	JA8ANQ
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AC4BT	DS3EXX	IK0WMJ	PY1NS	JH1AQN
CT3DL	HS8KAY	JA0ED	W3HKK	JR3QHQ
DL7JRD	JR4CZM	JG1WNO		KC1ERO
EI6IZ	K0SRL	JH1BHW	156	KC4DM
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K6CF	W4NBS	K8EB	G8BCG	NE5W
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KD8MQY		LA8ZAA	IZ0FUW	W8TM
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N7WI	HB9GWJ	N4GBK	JA2ODB	WN7J
NA2P	HB9MXV	N4VG	JA9RT	
PT7DX	HL3ERJ	NE5S	JF2RSF	153
S50B	JP7FSO	NF7D	JH2AJY	AA4DD
W6SIY	K2HT	OH3DP	JL3DGI	HB9BEM
W9CSX	K2OP	VA3NXM	JM1LPN	I4JEE
	K4AR	W1EBM	KA9OKH	JR0GXA
163	KM4A	WD5BJT	N5QZ	JR7MAZ
AA4OC	N7JB	XE1MW	N7RD	K0YL
AD5MD	N7QT		NK7Z	K3GO
AI4QQ	N7VZ	158	PY2CP	K8ROK
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EA1AZ	OK2ZDL	G4SGX		K9UWY
F4CPF	SM3PHM	IK3DVY	155	K9YZ
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IK2ULM	W6DOE	JJ1KXB	DK3QM	LA2IR
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K0ABC	160	K8GWU	IV3TDM	OH3FVP
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K4GN	E70T	KC3AK	JA0EBV	W3DIY
K4SAF	F1OBJ	KF7NN	JA6SUY	W8OM
K9QJ	JA1ITJ	KJ7NO	K2CJ	W8VK
KE1B	JA1UOA	N0SL	K2DF	WB4SON
KO4PRE	JF3VEC	N4XMX	K4EZY	
KW4MM	JG2LGM	N6MM*	K4WM	152
LA1CO	JK1EBA	N8TFD	M0IFT	AC6BW
N0AMI	JM1JZN	W0JMP	N8IK	AK9B
N4KM	JR1CAD	W8LIG	NH6L	BX5AA
N7KDT	K7LY	WB2RAJ	NO9E	DF2WF
N9LEO	N0IW	WB9ZNZ	NU1T	DU1KT
R3IS	N4MEC	WT2P	OE1HHB	G4AFJ

IK5BSC	NJ1Q	147	KQ5M	J11UHZ
K2EK	NM4SH	AB9KZ	KS0M	K3GT
K4RDU	NZ6N	EI7GY	N6KK	KA6BIM
KB1HY	ON6ZV	G3VQO	NS4X	KE7BMG
KD2OV	SM0BSO	IS0/YO3RA	W3DQS	KV7N
KE9S	VU2NXM	JJ0LZQ	W7NP	LA1J
N9GKE	W3KB	JK10TP	WR7Q	W8WV
ON4LG	W4IDX	K3GGN		
R9JX	W4NE	K5UZ	144	141
W6RFF	WL7OU	K8MRT	AD0TR	7K3QPL
W7JET	ZS1C	KB9LIE	DL6DCD	9H1AE
YV4DYJ		SV8RX	GM0VIT	EA1T
	149	VR2VGM	JR1HYA	EI3ISB
151	7N2JZT	W3NRJ	K1TKL	HB9EXQ
DF1IR	DS4DRE	WB8TGY	K7QBO	IZ3XEF
DL4KUG	ER0FEO		K8OS	K2JK
IK8OZV	JA0JPD	146	KS8W	K4RM
J68HZ	K2KIB	AE5B	N5PD	K5VG
JA2BUR	K4TXJ	DM5JBN	N5UE	K8RCT
JE1COB	K9EXY	EA4D	N9MSG	K9AAN
J13BFC	KD4EE	HP3TA	RN0C	KA5SYP
K1IG	KM2E	JA3KWZ	TF5B	KA5VFU
K1QN	KP4DS	JK1AKA	UY2UZ	N5JED
K3GW	N0STL	K6NR	W0AIH*	N5JEY
K4DET	NE0U	K8ARY	WX2CX	SV2JU
K7LAY	NU4Y	K8POM	WX3P	W1ITU
K9AAA	NZ0O	KB9AIT		W1NA
KE4BKL	RT0F	KM8AM	143	W5GOL
KE8G	TF3Y	N6FS	AA4MM	W6HDG
KK4CLY	UA9MC	N6RK	AF3X	W7KKC
N7MB	W1DAR	N9MR*	DB4RG	WK9U
NU4I	W4DWS	N9XG	EI7JZ	
SM0NUE	W4MA	SM3DXC	FM5DN	140
VA3EJN	WA1EHK	TF4M	HB9AAA	AC9GK
VA3HP	WF7T	VE3NKS	JA1MOD	AD9DX
W3HER		W3IZ	K2OO	EI6JK
W5WLA	148	WA2MUA	K6LPO	K0UBR
W6WA	4F3BZ	WA3SKQ	K7YMG	K3HPA
WA9JWL	A71AM	WW8RT	K9BQL	K4AU
WC2C	AE0MO	WY9V	K9MQ	K5GZR
	AI6P	XE2B	KE4FW	K6EV
150	F5NNN	YB1BML	KG6D	K6GCN
DK3BK	IW5EIJ	ZS6UT	KJ4R	K7VC
DK3FB	JF2AIJ		KN7K	LA8PDA
DL9SAD	JR3PKO	145	LB2TG	LZ2HM
EI5GM	K5LY	5T5PA	N2YBB	N2TC
IT9ABN	KA3GWD	AA5TL	N4UP	N7TW
IW7EDZ	KB8ZUN	AC7JM	N7ZA	NR0Q
IZ2MHT	LZ1MDU	AL7TC	TG9AJR	NS0D
JA7GZM	N7TM	DL1MEV	W4JVN	W5VU
K5HK	VE6TL	EA4S	W4UFO	W9BS
K8WHA	W4AFB	EA7LS	W7VS	WB1ASL
K9RT	W4AG	IZ2CSX	WY0V	WW6G
KI7M	W8VI	JH1CTV		YB3MM
KX5U	W9GM	JJ1OKK	142	
N0TK	W9MAK	K5FXB	IU4BJC	139
N6JOJ		KO4DKI	JA1PUK	F5VML

F6FHZ	SM5CSS	DL4ZAB	132	N2YF
HB9DTE	SP3EPG	EA6AZ	7L3SQL	NS4F
HL4CBX	TA1AL	HB9PUE	AA4FU	OZ6TL
K0QB	W2GGY	IZ8DEO	AK3E	PU4MMZ
K2IRM	W4UEF	JA5SEY	AK6I	W1MO
K2WJ	W9MR	JA6GXP	I8NLC	W9CTJ
K9TRV	WA0WOF	K3KY	IZ0COI	WB8RFB
KX4I	WA5YOM	K7FL	JA9KRO	YO8PS
N0CKC	WG0G	K7RAN	JF2OHQ	
N2SG	WS1F	K7YZO	K4BNF	129
N5RN	YB2IQ	K9JDP	K5SES	AD6KQ
N7UJJ		K9SUH	KD3UY	AE7U
PY2OP	136	KA9JCP	KG8OU	DS4EJA
R9MJ	G0OSK	KD2SC	KI7HO	DS4OMS
TA1PB*	IS0EBO	KF5WCP	KK5ID	JA0AVS
ZL3TE	KB8KIM	KN4OK	M3DFW	JA1PLT
	NT5EE	LB5GI	N3TR	JA2ACI
138	NT9F	N1AH	N4EDT	JA3WMS
AC5AA	ON5GF	N6XT	N4QOG	JH1RFM
DL5KUT	ON5RKN	NC6RJ	NN3V	JN1SUT
DL5ZB	VE3FRR	PA0QRB	ON6YH	K7ORK
DS3EXT	W0ANZ	SM3WMU	SM7DXQ	KB4KBS
G0FWX	W4GH	SP2LLP	UW7UA	N9AVC
JA0CVC	W4PV	W2KNG	W3KHZ	SM2YIP
JA1VRY	W7SX	W4UAT	W4MC	VK5CE
K2YSY	WX2K	XE2AD	W5FL	W4BH
K6CW			WA1HXX	W7TG
K9BO	135	133	WA1KXV	WU7X
KC9G	AA5H	7J1ABD	ZS1EL	XE1ILI
KF6A	AB4FH	DG1SGW		
KU9S	DL6WM	DL8OH	131	128
N0LD	GM5YTT	G4NBS	EA3NG	A71XX
N3PV	HZ1GW	GM1BSG	JH1IY	EA1AHA
N9BVA	JA1DCK	HB0WR	JK8VMB	EI3IO
OD5YA	JA3MIO	HK4EB	JM1CMA	F4GTB
OE6BME	JA7MWC	JA5IBP	K0ARM	HL2DBP
PV8ABC	JJ1HLL	JM1JIV	K7GA	JA6NQT
V31CQ	JL2ULM	K6ME	KA5IAU	JH1AWJ
VE3MSC	K3WGR	KC2STA	KD2NF	JH4GXE
W0UHL	K4OP	KG6WIK	KN4WOJ	K6OJ
W4EJG	KC3RKW	KI4TZ	N0AKC	K7PTC
WA5POK	KC9WPS	KR4DA	NG4DX	K9YKL
	NX8Y	LA9KY	NN6K	KC2WUF
137	S53MJ	N1BKB	W2FDM	KD0KZE
DL2RD	W3UNX	N5EI	W5EC	KD5R
G3PSM	W5IO	OH4KRN		KK7BR
IZ0FYW	W7QHE	OH7HM	130	LU6XQB
JH1SBE	WA7HR	VU2ABS	AA4QE	N0JR
K2CDJ	WB1DX	W1GY	DL1SWN	R3BB
K2RKJ	WB3AVD	W3MF	JA2LMY	TF3MH
K6IRA	WB6FWS	W6OUL	JH3PRR	UR9IDX
KB3IFH	WB9IWN	W9SE	JL4BSE	W0QD
KP4N	WO5I	WA6MRK	K2MHE	W5MF
N9NFT	WU1U	WB1S	KD4CM	W6IS
NI4Y		YO3GJC	KG2U	W8BI
OE3JAG	134		KI0HA	W9EBO
PY3OG	AB0RX		KN4JX	W9TO

WA2BOT
WA4UWD
WC4V
WP4CQ
WQ1H
YB0AZ
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
EA4TX
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JJ2VLY
JR1LZK
K2GW
K7LFY
KF3N
LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL
ON5EQ
VE3EDY
VU2TMP
W0MF
W3KN
WB2KSP
WB9TFH
WC2L

126

AB9BH
CU7AJ
EI4HH
IK4TVP
IU8GNY
JA5CDL
JA5XPD
K2GLS
K5KDX
K5WRE
K7PO
K8GT
K9QA
KC5RR

KK4CB
KM4CQG
KS4WA
N1GNB
N5HC
N8YQX
VE3TMG
VK2DAG
W7FI
W9COS
XE3E

125

AC4XO
AF8C
EI8GS
G4EHT
IK8PGE
IZ8EYN
JP1GVC
K0MD
K1FUG
K5NOF
K9ARZ
KI2Y
KK5J
N6DW
NA7RH
NN6CH
SM5AFU
W0XE
W3ATV
W4AO
W5CWQ
W6PG
WA4TMJ
WM4AA
WR2G

124

DJ3EJ
EC4KW
EI8IQ
G4RGK
IT9YOZ
IZ1UKF
IZ5BYJ
JA3AOP
JI1DMH
K3SUI
K6VVK
K7HC
KB4DSL
KB8DID
KC2NJ
KC4AA
KD9ZR

KE8NOA
KK4TKJ
KV8P
KY6AA
N0YO
N4LSJ
N5VBK
NT4K
W0DD
W6ELI
W6ND
W8PAT
WW5L
ZL3REX
ZS6NK

123

AB4BJ
AE5FM
AI5EG
DJ6OZ
DS4DBF
G6NHU
IK0XKP
IZ8LMA
JA1GLE
JA2HOL
JH1RVQ
JL3RNZ
K2JGL
KC2THY
KG4OJT
LA2XNA
LX2SM
N1ECC
N1GFV
N6DVR
N9RE
OH3TY
PY2ADR
SV7CUD
VE3VHH
VU3WUA
W2ARP
W2WGK
W4UT
YB9WZJ

122

AA0BH
AA5B
AB5YI
DL6LZM
G0HSA
HC1HN
JA9ALR
K0HQW

K1AJ
K3DQB
K4VAC
K7BWC
K9KJ
KB4ET
KN9N
N1ZZ
N4GRC
N9ATD
UT9LC
W1ES
W1HEO
W1KKG
W5HNC
W6HB
WF5I
XE2MX

121

5H8HZ
AK0A
DL7UGO
HA2EQD
IK6BMU
JA1CPN
JA1EYN
JA1WTO
JE2DOD
JI5WDC
K1LTJ
K3CWF
KK4ODQ
KU2A
N3ER
N5ZY
NA2R
NA4MM
NY4G
OZ6EI
PP2FN
TA1L
TA7AZC
UA0FDX
UR5FLN
W3/NH7C
W3JXP
W4CC
W4KCM
W7PC
W9MB
WA7HQD
WQ8T
WT3Q
WU9D

120

AA2T
AC4TO
AE5LK
AI2S
CT7ABD
CU2CE
DS3DNT
DS5QLJ
F5AQB
IK8IPL
IT9JPS
JA1DCO
JH5OTE
JJ1XVA
K3QB
K5TU
K9CHP
KJ6Y
KM5VI
LU3XX
N0TR
N0UCR
N1TQP
N2SO
N3DV
N3GS
N4UFP
NJ8G
NR2D
VE3QAA
VR2ZXP
VU3RGB
W1RG
W5RYA
W6GJB
WT5L

119

DL2VWR
F5BAR
HL2MHU
JA6JYM
K7LOL
LU9DO
N5SIX
N8LCU
ON8PHD
SV1BYI
SV2KF
VK7AP
W1ZK
W3MRL
W6ZPL
W8EOG
W9JJ
ZL2AO

118	WA6VZN	OE5MPL	K4TR	111
6K5AQY	WB9WHQ	SP5BMU	K7MO	AD7XG
AE1T	YO6HOY	W4OV	K9DUR	AJ6V
AJ6X		W5WS	KA5OWI	AK4N
DJ9KM	116	WB4MM	KB1OIQ	EI4GNB
IZ0RPS	6K2ILX	WJ5K	KB2TGU	EI9CN
IZ1JIZ	AA0FT	WS4H	KC0V	F8DZY
JA1CCH	CT7BQH		LU3JVO	G4ZWY
JA2KPW	EA5GXI	114	NC6R	HB9ECS
JA6CMQ	EI4BZ	AC0W	S52R	JA4DLF
K5KEW	G8GHD	G3CWW	SV2DSJ	JA5EEU
K9KJS	JA5GOJ	HC1HC	VA3AYA	JE1TNL
KA9JAC	JT1CO	I0BJV	VK7ZE	K2KYH
KB3KJ	JT1DN	JA1CPU	W1FC	K5NV*
KD9BIE	K1EO	JA8EIA	W3JM	K8ZEE
KG5VK	K4GHS	JG4OOU	W6BBS	K9JIG
KM6WXB	K4LCP	JM3XZC	W7CD	N4NYY
KX6C	K8JRK	JR4DHK	WB2UFF	NT5O
LZ1XZ	K8MN	K1RE	WB9YJE	PT7CB
N3HYB	KC1RET	K3PL		TA1UT
N8KUS	KD5RBU	KB1W	112	TA2RC
NA9L	KQ5S	KI8AE	3C3CA	VA6SZ
VR2CC	N0ATQ	N3DD	7Z1CQ	W7WT
W4VG	N2ZL	NA1DX	DL5FAC	W8PE
WA7ZXD	N3CAL	NG8T	G0DTX	WB2AA
WA8RCK	N4KEB	NK5K	G3YFE	WB8PKK
WB5TOI	OE6CLD	W0QKL	GM0SCA	WU4B
WD0ANB	RW6MBC	W2ZK	IK4EWN	XE1ZTW
ZS2I	SM1NJC	W8LR	IS0BQE	
	VR2IL	WD0AJG	JA4RED	110
117	VY2RU	WN0L	JF3AHI	AG5Z
CE3FZ	W0LGQ	WT9U	JH0LME	CT7ANG
DL9QJ	W1HQ	YB2BNN	K0XM	DK4MX
F8EZE	W7WES	ZS4JAN	K4HEB	EA1BLA
HB9MZI	W9LU		K4ZMV	EI9HX
IS0BZR	WA4VJK	113	K4ZRJ	G4VWI
IZ7QFN	WW5RC	AB1NS	K8CJY	HB9BEP
JA8WGX		AC0B	K9KDS	HG6IA
JA9KA	115	DL2DCX	KH6P	IZ1EPM
JM3GXU	AA9WO	EA5DPL	N0OK	JF3KOA
K0FF	AF7WM	EI2FG	N8AID	JH1FRW
K4AEH	E74A	F5EOT	NQ4A	JR2PAU
K9LCR	HL4RBR	F8GB	NZ7Q	K3MSB
KA4AHU	IW2FLB	G0UII	PV8AJ	K3WSU
KB2S	JA0NPQ	G4NAQ	S51DV	K4KAL
KB5CSQ	JA2KGQ	G4YCS	W1USN	K4RP
KO4PY	JA3KKE	HB9GZE	W3WN	K6DJ
KP4ED	JH8LEY	JA2CPD	W4LLP	K6SLO
KZ1X	K8CR	JA4CSJ	W5GCX	K9TVG
M0NGN	KB4CRT	JF1AZQ	WA1W	KF8PD
N1SZ	KB7V	JG0HEW	WD8LTM	KN6HIP
N2IFA	KG4URP	JH1GNU	WF4W	KV3W
N8AGU	MM1PTT	K0FJ	WJ1B	N1TQ
VE7NY	N7PIB	K1JKR	WN1M	N3YZ
W3LWH	NE1RD	K2KNB	ZL3PAH	TF8GX
W4ARK	NG0G	K4JDJ		W1ZZ
W4PG	NW6V	K4JLD		W5JE

W6TCP	E70X	KI0KN	NI7F	WD4OHD
W7YED	EA5XV	KJ4FZ	PT2DF	WK3A
W8TE	G5CL	KR4U	PY2OC	WK7W
W9GFB	HL5JYS	LU5OM	UA0ABB	WZ9B
YB1SKR	IK1RKN	N0MHL	VE3BHZ	YU1LD
YO5QAW	JA2DCN	N1UZ	VE3XK	YV4EH
ZS5LEE	JH1OVY	NC7M	VU2MB	ZS1IS
	JR4NUN	NI8Z	W0TLX	
109	K3XO	OV2B	W4/KL7GLL	104
AA4RX	K8LBT	PP5VA	W6KF	7N4OBV
AC8AZ	KC8YG	RM6LW	W7GB	AA2WC
AF3K	KE3ZT	SV3EXP	WA3IIA	AA6XV
F5DBT	KE7AUB	TA1CQ	WA8Y	AB5GU
F8DHE	KI4SFT	UX5XK	WV4E	AJ4AV
G0MMI	KJ2AM	V31MD	YO4CPO	CT3DZ
JA1IAW	KJ4SKO	VA2GA	ZL3RIK	DD8BA
JA1QEY	KO4XI	W5HY		EA4EJP
JA9IWR	KW1X	W8JA	105	EI3HA
JH4GNE	LA4EI	WB2BXO	AA2F	F6ARS
JI1IZS	LU2AH	WB2MKX	AI1W	G0DRM
K0FD	N3TTT	WM4W	AP2IA	GW0ANA
K4AEN	N5FPW	WS7I	DL9GTK	HA5DI
K6JAD	N5TW	ZP6CW	E29TGW	HB9BMY
KB3Z	NJ2X		EA4E	JA1CC
KB7DT	TA1HZ	106	EI6GF	JA1DHY
KE9V	VE7VV	AB6WQ	EI8JB	JA1RBY
M0AQM	W4DVG	AC7DX	FM5FJ	JH1MYJ
N4LS	W6CN	AC8IL	G3LOJ	JI4HKA
N4WD	W7SMW	DS2GOO	GM1TBW	K0BRO
N6RVI	WB5ZAM	DS5MNO	HL4GHT	K1TWF
N7TP	WC4B	EA3AGY	JA1JYS	K2CQW
NN8L		EW4DX	JE6UWU	K4WW
NS7K	107	F5VIF	JJ2BLV	K5JUC
NW6R	AB7RW	F6JSZ	JK1AIA	K7UW
NX1P	BG8PA	G0OJG	JS2IYY	K8WVA
PF7M	DJ5FZ	G0RPM	K0MB	KE4YOG
PV8DX	DK2GP	G3LPS	K1ETA	KG5POL
SP7ASZ	E73D	HI7SB	K5WE	N1FOJ
T88UW	EA2BFM	JA3FRI	K7CMZ	N3PW
TF1A	EI5GSB	JA7HYE	K8FB	N4PAJ
W3GP	G4FVZ	JF7NNI	KJ8N	N4ZR
W4JDS	IC8XIL	JJ1IRS	KK4MA	N8TEM
W5SG	IW1PVT	K6VWE	KZ4EX	N8WXQ
W7CB	IZ1XBB	KA1CTL	LA9JKA	NA8W
W7VP	JA3MAT	KA9TOX	LZ1JZ	OM6CI
WA6URY	JE1CTA	KD2RUY	N2YU	OZ9U
	JQ2MPJ	KI4NSP	N9APK	PY2YW
108	K2FJ	KM8V	N9IXD	R6TY
7M4CLF	K2ZD	KT5V	NC1M	RV4LC
AC8MR	K4LQ	M0PCB	NK7L	TF3G
AC9DX	K6DLB	N4DJT	OH6IH	VE3ZN
DB9CR	K7UWR	N6BDX	PV8RR	VK3MB
DL1TPY	KA4LBD	N6UOZ	VU2DED	W0VU
DL2AMD	KB0EL	N7MW	W1MRH	W5PD
DL2NAI	KF2G	N8OYY	W1PY	W9GXR
DM5TI	KF4JHG	N9ZJ	WA1DD	WB4HMA
DU1IVT	KF6XA	NG4C	WB8LEM	WB7QXU

WF8Z	DL4FDM	IK2HLM	AC0DH	KC5N
WX0B	IC8SQS	IU2LFP	AD4J	KD1DT
YB1BUL	IZ7QSS	JA1KZP	AE0SQ	KE1IU
YO6HSU	JH1IHG	JA5ALE	AE4VJ	KF5MDZ
ZS6HON	K1MDA	JA5JUG	AF9W	KF5TL
103	K2DH	JK3NSD	AK1P	KF9EX
AF8P	K2DW	K0GEO	AK4AO	KG4IYS
DS5JMG	K4HR	K3AXB	DB6VH	KI0G
EA2RY	K4KZM	K3LA	DC1TK	KI3O
EI9GLB	K6BLG	K5HX	DK1MCS	KI4PG
FM4LV	K6JAV	K8PGJ	DK7GH	KK6MF
GI3SG	KA8HDE	K9GL	DL3ANK	KL2R
HB0RER	KB1AWM	KB5YN	DL5JH	KL7XO
JF1KIG	KO3F	KC3OPI	DS4GQR	KR4Q
JI1FXS	N2CJN	KC4ZA	EA5PS	M1EMC
JP1KHY	N2FY	KE9UA	EI2HZB	N0JX
K0LU	N4IR	KJ5RC	EI4DQ	N0KM
K0OOK	N8KOJ	KU4A	EI4GJB	N0VTZ
K1FBI	NA4D	LA3ANA	EW4A	N1KI
K2RNY	NN5O	M0PTZ	F5JWH	N3NVA
K3PIN	R9GM	M5LRO	G0GFC	N4GOA
K3TXW	S51MA	N4PF	G8GFF	N5CR
K4NI	SM0XG	N8ERL	GW0KRL	N5LJL
K4PWS	US8ZAL	NC8I	HB9HFM	N5LKE
K4SAW	VK2GR	NZ1I	IK7NXU	N5OP
K6XJ	W1GF	OZ5JQ	JA7PKV	N7WFK
K7HV	W7FS	PA3AIN	JE7KCI	N7WR
K9WMS	W7HJ	R2ARR	JG3LDD	N8HM
KA7CVJ	W7IMU	RZ6MJ	JG5VFK	N9MKC
KP4DDY	W9GWP	SV2BXA	JI1LLD	ND0B
KQ6K	W9TVX	SV4FFL	JN1RFY	NE3K
M0UPL	WB4PWZ	TG9AKH	JR4VEV	NX6D
N1MIE	WB7QBS	UA4PK	K0FTC	OM2AGN
N8URE	WD6T	VK4BUI	K0JDD	OR4K
N8XS	WD9IOK	VU2OT	K1HC	OZ1GCT
NB3R	WN9A	W0ZX	K1JX	OZ9GA
NI5G	XE1SAX	W2FDJ	K1PTF	PY5VC
RX3BP	YB0EIN	W2GHD	K1XO	R2AB
VE7XT	YB9AY	W2GM	K2UF	UR8IDX
W0PPA	YO6BHN	W3RMS	K2UT	VA2EU
W0RSJ	ZS2ACP	W3SW	K3NO	VE1JF
W2SUB	101	W4PM	K3RRR	VE3KKB
W4CU	AA9D	W6OU	K4GM	VE7ON
W7KHZ	AB2NI	WB5KSD	K4KYN	VR2PX
W7UV	AB4EJ	WM5H	K4QS	VU2OY
W8EH	AB8YZ	WU6K	K4RSA	W0RMS
WA8KNE	C31MF	WX7B	K4TMG	W1MJC
WC9C	DD9WG	XE1AO	K5LLA	W2MW
YB1ALL	DL3XAC	YB8HZ	K5MMH	W2PTP
ZL1IM	EA4OR	YO2OXD	K5PSN	W4CG
102	EA4UV	100	K5VSD	W4DFU
4X1VF	EA8TZ	2E0XAR	K5YE	W4YR
5W1SA	G3VDB	9M8DEN	K7VL	W5YKU
AC0XY	G4GEE	A41ZZ	K9EA	W6OZI
DB2WD	G4PUQ	A71EM	KA2F	W9KM
	G8GNI	AA7UN	KA4H	W9ZT
			KB6IGK	WA2ALY

WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR