

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 16 Nov 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	SM3NRY W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JL1UXH JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA K1OA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE W2LO			
	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M

LA5IIA
LZ2DF
PY5HOT
SP3E
VE3FF
W5OZI
W8UVZ
YO5BRZ
YU1FW

330

AA1ON
DJ2YA
DL1AMQ
EA7TV
EI7BA
HB9AMO
I4MKN
IK4BHO
IK6DLK
JA1ADN
JA3EMU
JH1GZE
JI4POR
K3WC
K4CN
K4ZYU
K9CT
N4JF
N8JV
N9IW
NR1R
OK1MP*
RA3CQ
SP7GAQ
W3NO
W4UM

329

GM3POI
IT9DAA
IV3JVJ
JA2JW
JA7KY
JA7MSQ
JH1TWT
K0EU
K1HTV
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP8NR
W5XX
WA1JMP

328

AA5AU
DK5WL
DL7MAE
IZ5EKV
JA1SJV
JH2FXK
JI2KXK
K4QL
RU3FM
SL0ZG
SP9DWT
W1ECT
W2IRT
W5FKX

327

AB4IQ
CT1APE
CT1IUA
DL2OE
EA1YO
EA5BM
I4EWH
JE2LUN
JF1WPB
JH0INP
JI8DGO
K0DEQ
KW9A
N2BJ
PY2YP
RZ3AM
SM2GCQ
SM5CZQ
SP6M
SV1RK
YO9HP

326

EA5BY
JA9APS
JE1SYN
JF3KON
K5EK
K8PT
LU2NI
N3NT
N7RT
NK1K
ON4IQ
OZ1AXG
SP5DIR
W8DCH
WP4U

325

EU7A
HB9DHK
I5NPH
IZ0AEG
JA2FJP
JA5WIZ
JF1PUW
JF7XKY
JH8RZJ
JL1RUC
JR3GWZ
JS2LHI
K9EU
K9IR
OE2LCM
R5AJ
SM4EMO
SM6CCO
SM6CMU
SP1S
SV8CS
W1RM
W3LL
W6RLL
W9OP

324

DK9KX
DL5DSM
FK8CP
G0DQS
G4CCZ
I0WDX
IK5PWQ
JA2BDR
JA2DPC
JJ3PRT
JR2LJO
JR3OEH
K5KC
K5MC
K9YY
KA9CFD
KV7K
N1NK
N4II
N8BM*
OE8HIK
R3OK
RV3LO
VE2TZT
W8OI
W9OL
WB4TDH

323

AD1C
EA3GP
GM3GAV
JF1KKV
K6FG
KF0QR
LA7HJA
N5TY*
N8RR
NY0V
OH2BLD
SM6DHF
UA3AB
UT9FJ
W7AO

322

CT1BH
CT4NH
EA2IA
F5PAC
IK4GME
IK8YTA
JA4FKX
JJ2LPV
K2UO
K7NN
KU0A
N4DW
N4NX
N4PQX
OE1WEU
OH1LEU
ON4CD
PA3EWP
R7DX
SM5KNV
SP7VC
UA4CC
VE1DX
VE3LYC
W5CIA
W5TCX
WI8A

321

AA4V*
G3TXF
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA3AZD
JH1IFS
JH3CUL
JH3VNC

JH4ADV
K2VV
KX4R
N5XZ
OE6MDF
OE8RT
SM6DHU
SV1FJA
UT7UJ
W4FC
W8GC

320

AA8CH
DM5EE
G0BLB
I2EOW
JA3PIS
JO7WXN
K1LD
K4EM
KQ8M
NE1B
UY5ZZ
VE3EXY
W3KX
W5WT
W6XA
YV1DIG

319

DJ4AX
DK1FW
EA8AKN
HB0CC
IK4DRR
JA9TWN
JI1DHY
JR7VHZ
K6AM
N4DB
N4QS
ON4AOI
UA3AP
YO3APJ

318

A45XR
AA4HP
DL6KR
G4PWA
JA1ANR
JA2JNA
JA4EPE
JH4JNG
K2TE
K4IQJ

K5BG	AB6QM	JF2UPM	KB8AC	W5ADD
K5DU	AC4G	JG3LGD	KC7V	W6ENZ
LA2PA	G3VKW	JH1NYM	LA9AJA	W9MU
PY5EW	HA1RB	JR1BAS	NS6C	WA8WV
R3VA	HK3W	JR1BLX	RA0FF	WE9R
RA7A	IZ1LBG	JS3CTQ	RL9F	
RW3RN	JA6VQA	K0KX	SM2OAN	307
SP1MGM	JA8RJE	K4SO	SP6HEQ	A65BR
SP3CGK	JA9CWJ	K6KLY	W0YG	DK2JX
YB5QZ	JN3SAC	K8FL	W4BP	F2JD
	JR2BJE	K9US	ZS1LS	I5HOR
317	K8NVR	KG4W		IK0XBX
AB9V	N5OK	LA7JO	309	JA2XW
DJ5FI	NN4R	LB8DC	JA1EOD	JA3GN
DK2NG	OE3EVA	N2NL	JG4AKL	JA6WJL
DL5WW	ON4IZ	N4TL	K1AR	JJ3HGJ
HB9HFN	PY2NQ	N8KOL	K2UU	K2SHZ
JA2IVK	SM3VAC	ZS6EZ	K8QM	K9RX
K2RW	SV2DGH		K9ZO	LU8EKC
K6YUI	W9RN	312	NN4SS	NI6T
K9MM	WB0TEV	AA5AM	NU8Z	W7DO
KE9L		F3SG	R9TO	W7OM
UX1UA	314	JA0CRI	RU3DX	W9JA
W6VX	CT1DKS	JA1SYY	RX3AGD	WA5VGI
WD0DAN	EA1N	JA1VSL	UA4LY	ZS2DL
WX4G	EA6VQ	JH1QAX	W2JU	
	G3NDC	JN1BMX		306
316	IZ8FFA	JR6FC	308	9K2OD
AB3CV	JA2AH	K1HT	DL2CHN	DL1KUR
DF2UU	JA2ZL	K3RA	F4BKV	DL5EBE
DL6CNG	JH1AGU	K5XI	HB9TKS	HB9DDZ
G0OIL	JR4OZR	N1IBM	HK4SAN	I1EIS
IK2QPR	JR9LKE	N5ORT	IK4ADE	IK4PLW
IW1ARB	K2LS	RU3QR	IU7QBB	JA2VQF
JA1XCZ	K5AQ	SV1CNS	JA1IZZ	JE2LPC
JA5XAE	KB0EO	UT2UB	JA2WYN	JR2UBS
JA8EAT	LA7AFA	W7CT	JA7IC	K5WAF
K1BD	MD0CCE	W8HW	JA9GPG	KD3CQ
K3WA	OE1AZS	WD9DZV	JE2EHP	OE5RLM
K4HB	OE1ZL		JH1SJN	R8TX
K8YTO	SM4DDE	311	JK1GOK	R9FM
KG8P	SV1DPI	CT1FMX	K0GY	SP5IWA
N5DG	SV1JG	IK0PEA	K0KVR	UN7JX
SP1JRF	UA6MF	JA2XYO	K8OM	US5WE
UA3DPM	UX0FF	JA4MRL	K9MK	W5AJ
W1GL	WB8BPU	KM4H	KI0KB	W5XC
W7MO		OE3SGU	KN5O	ZL3JT
W9ILY	313	OZ4O	KS1J	
WA2VYA	5B4MF	PY2XU	N8TR	305
WA7NB	CT1GFK	UR0MC	NQ1K	AJ6T
YO7LCB	I3BUI	WB9CIF	R7NW	CU2AP
YS1RR	IZ2AMW		SP9JZU	DJ4XA
YU3AA	IZ8FWN	310	UR5EDX	G5LP
	JA1GRM	HB9SLO	VA5DX	JA1IOA
315	JA5IU	JF8QNF	VU2NKS	JA1WSK
9H1SP	JA7JWF	JG3FEA	W1YM	JA2NDQ
AA5AT	JA7QVI	K6RO	W2QO	JA7BWT

JE6TSP	R5DT	N9FN	YO2RR	JH0BQX
JH7RXU	RK4FD	UA9FAR		K4JAF
K0JUH	W0VX	VE3BW	295	N2LM
K3XA	W4QN	WA3AFS	DL1DUO	N7IR
K9NW	W5VY	XE2CQ	EC3A	PY2IQ
N9AU*	WD4LBR		IW0SAF	S55DX
PA5TT		298	JA1BPA	WA4FFW
RA9CMO	301	5B4AHJ	JA1FQI	
SM3NXS	AE5E	DL7BA	JE2DZC	292
YB1UUN	HB9BOI	JA4ITW	JH4ALY	DL5CW
	HP2AT	JA5BEN	JM1FHL	E72A
304	JA0DIN	JA7MYQ	JN1RQV	EA5AT
DJ9ON	JA1LSP	JL2JVX	K0BBC	G8DX
DK5AD	JA1SVP	JR7WFC	K0TPP	HB9BAT
HB9CEX	JE1LFX	K2PK	K1GG	HL3GOB
JA9FAI	JG8FWH	K8EUR	K4XD	IZ0RVI
JE1DXC	K4SE	N4RWG	K5VIP	IZ3ETU
K7WP	LA5LJA	ND0N	K5ZK	IZ8VYU
K8GI	MM0EAX	PY2VA	N7TY	JA3ENN
N7US	RN3QN	ZL1BYZ	RM0F	K5DHY
N9RS	UN6T		SM5FUG	K7ZD
UY5AA	WB5JID	297	SP8HKT	N8II
		E73Y	SV1GYG	R6AF
303	300	JA3RQ	W5LT	W4VIC
E72U	AC0A	JE7JDL	W6XK	W6SR
EA3GHZ	CT1FCX	JG0CQK	W7AL	
G3LZQ	DL1TRK	K6ND		291
HB9DDO	DL4CF	K8WK	294	4Z4DX
HL3IUA	EA1AF	KG7H	AI9L	EA6ET
HL4CJG	EI2GLB	KT1J	AJ9C	G0EHO
IK2RPE	HB9CQK	W2GG	EA6NB	JJ1TKN
JK1EXO	IW0HQE	W6YI	HA5VZ	K4ZO
K6SIK	IZ5RVG	W7ZJ	HA9PP	KP2A
K7ZA	JA2ATE		IK0HFO	LA5HE
KB1JZU	JA9AA	296	IT9CVO	N2TN
LA3WAA	K8GG	AA4R	JA1XPQ	N7RO
OE5BWN	K8TL	AA8OY	JA5SUD	PY2KP
RL3FA	K8VFX	AD6W	JE1GWO	VE3CFK
RW4NN	PA3CSR	CT1DOF	JH1BAM	W7BEM
SM6CUK	VU2PTT	EV1R	JR1DUP	W8TN
SP2BMX	W3OA	GM0AXY	K7ZV	W9FR
SP3IBS	W3RJW	IV3YYK	KD0Q	ZL4TT
SP7HOV	W6TC	JA1JAT	KZ4V	
SP7ITB	W9AJ	JK1TCV	N0KV	290
SV2AEL	WA9PIE	K0KT	RU6L	AA4A
W1SKU		K3FRK	SV3DCX	DS1JFY
WT8C	299	K3PA	W3JX	I4KDJ
	4X6ZK	K6FW	YO2CMI	JA1KQX
302	DM2DXA	K8VC		JA1QXC
DJ5JH	EW2A	LA8PT	293	JF1NZW
F5CQ	HB9RG	LU4FPZ	DL1HRN	JH3GCN
G3SVD	IK5RUN	N0RB	DL1SMA	K1DG
HL2IFR	IZ4MJP	NA5C	EA3WD	KD0PO
JE8CLT	JA7LGE	RA3QK	G4GIR	LA2QM
K4MS	JJ1DWT	SM6BZV	IW1QN	LU3CQ
OH8LXT	K9SM	SV9COL	JA2CXF	PP1CZ
PY7DJ	KB8VAO	UA6YW	JA3EOP	RD3AW

S57AT	W1VT	JG3SKK	JH1HHC	K2AJY
SK3PY	W4YCH	JH3SIF	JN7DOS	K8UT
SV3AQR	WA6F	OE2GEN	JR6LLN	N9RD
UN7LZ		OH4UI	JR7FRW	ON4CAS
UN7TW	286	SM0CCM	K0TT	SV1FJP
W1EQ	AB5A	SM6CTQ	K4WNW	UW2ZM
W2LK	CT3HF	W2AY	N2JJ	W1KSZ
WB9EEE	DL2VPO	W4FQT	PY2DS	W1YRC
	IK0AGU	W5ODD	SM0NJO	W2PP
289	IZ8XQC	W8BBQ	SM5CZK	W3BW
DL9TJ	JA2FGL		UT7UV	W8RLS
HB9RYZ	JE3ENP	283	VK3HJ	
JA8EJO	JH1BNC	DF2GH	W8LGJ	276
JA9FPI	K1LPS	JA1RTX	ZS4TX	DK3WW
JA9IFF	K1RO	JL1XMN		HB9LCW
JG1WSC	K5PS	K3WW	279	IZ5BAM
JH4GJR	N8SNM	LA0FA	AA6AA	JA7FWR
K3UL	UR5WA	N6TA	HK1MW	JA7LMZ
KK0M	VE1JBC	OE8SPW	HL4GAV	LA9VFA
R0FA	W3GQ	OH1JP	JA2XCR	N5MOA
RA1QD	W6PJ	OH1ZK	JA8DNV	ND4X
VE3EK	W8AXI	ON5UE	JE8TGI	NK0S
W9YSX	W9MJ	W1LW	JF2XGF	OZ1LCG
WT4Q	WN6W	W6BJH	JH7BKN	RX4HZ
			JK1UNZ	SM5CLE
288	285	282	JO4CFV	UN3G
CT3MD	CU2DX	K1DT	KF2DT	W1ZT
JA2JRG	DL2SWN	K5UO	KQ4AV	W2OIB
LZ2JE	EA3GHQ	K8ROX	VE3DZ	W5GO
N4LR	EA5KA	PC3T	W4UCK	
N5LZ	HL2WA	SM4CTI	WB2BIN	275
N6UK	IK8VRH	UA0BA	WO7R	AB4SF
ON6AA	IZ8DFO	W4OX	WS5W	JE1BMJ
UA3AGW	JA0PE	WA3C		JG1OGM
W1YIF	JA2IYJ	XE1KK	278	JI3CJP
W2LE	JA2VMU		9A4T	K1CA
W2NO	JR8AMF	281	CT1FPQ	N6PSE
W3FOX	K1USA	AD5Q	EA8RR	N7KA
W8AV	K6G XO	BA4RF	EI9JF	PA7RA
ZS1A	K6PJ	EA5OX	F2NH	WA0RVK
ZS2EZ	KJ6P	F3AT	JA8LRG	
	LA8HGA	I1FQH	K2UR	274
287	N8LJ	IZ8FDH	N4HB	7M4AOE
9M6YBG	OE1WHC	JH4HMG	N9ISN	EI6FR
AA8LL	PE1L	K0GD	SM4AZQ	EW1KP
AA8R	W1OPD	N2WB	VE3CRG	IW0HOU
IV3GOW	W9HBH	N5GH	W4MAY	JA8ZO
JA9NLE	WK7E	OZ1IKY	W8MHW	JH1IAQ
JE2OVG		SM5ENX	WF2S	JM1GHT
JF2WGN	284	W0LS		K3PT
K0AZ	DL6JZ	W8HC	277	K6UM
K5RT	EI9FBB	W8KEN	EU1KY	K8DV
LA3MHA	GM3PPE		F5PBM	KA8SYV
N3VA	GM3YOR	280	F5UJK	KA8ZPE
N8PW	IZ3ENH	CT1EAV	IZ4DPV	KS3F
R9SA	JA0DET	JA3XNH	JA8EOT	NA5DX
SM5ARL	JA8CJY	JA6TMU	JH3KAI	RA5BM

SV9AHZ	K3PU	267	K8RRT	G3UAS
UA3ECJ	LA9GX	DL4DW	N1EN	IS0AFM
W3ACO	N4UOZ	HB9MFM	N1GC	IZ8IEV
W7MEM	NN4X	IV3VBM	PA7TWO	JA3FHL
273	UA3TT	JA2QXP	SV1CQN	JH2PWY
CT1BWU	W1MK	JA6QHJ	VE6AX	K2FW
DH2PC	XE1MEX	JA7BEW	W5PF	K7LJ
JA1KPH	270	JA8UIV	W6TMD	KM1D
JA2TBS	7K1PTT	K5VWW	WV4TN	LA5SJA
JA6BEE	AA4FL	K7XB	263	N9UA
JM2RUV	BA4MY	SM5BMB	DK4TP	OM8FR
K4RG	DK8MCT	W6DR	EA3CJ	SM7CQY
KA1ERL	EA1KY	W6RS	EA4DL	WA5LFD
KI5BLU	F9XL	266	HA7UW	ZS6WB
LB2TB	K0BJ	EI8IU	JA7XBG	260
N4IG	K7UA	IK0UTM	K1KO	AA9A
N4JQQ	K9JF	IW7DVM	K4KAY	EA8MT
N4QQ	N6RV	JA3BXF	K8FH	EA9IE
OZ1ACB	OE3HWC	K8AJS	K9FN	EC1AIJ
OZ4VW	PU2POP	NU1B	KN6KI	F6HLC
RW7M	VE6LB	PZ5RA	N1RR	FG5FR
W4HG	269	RA4CA	N7BT	JA0KJE
W8QZA/QRP	HB9IQB	SV1HEP	NA5Q	JA2FBC
WA0MHJ	IK7FPV	VE3YF	NF1G	JA3VPA
272	IK8EPC	W0FLS	SM7IUN	JA3WLN
AF9H	JA1OVF	W7Yaq	W0GG	JH3FUK
DS5ACV	JA1VLK	W8MET	W2XI	JH4ADK
I5OYY	JA4VLK	WB2GAI	WA4LOX	JJ2WOC
IK5PWN	JA6GPR	WB3LHD	ZS6NJ	K1ESE
JF1LMB	JH3FHQ	265	262	K8YSE
JH1OBS	JP1NWZ	4F2KWT	CU3EJ	LY1G
K1UU	K6EME	G3WPH	I5REA	N1SV
K6IPM	KR0P	JA1VRU	JA8BAR	N6MZ
K7EG	NW7E	JA4FM	JK1VXE	NT5V
K8BL	OM4EX	JE2RDO	K8AV	SK7AX
K9MBQ	SM5FWW	JH1ACA	LA6UL	SP6A
KB1EFS	YB1AR	JR1WCT	LA9FFA	TG9NX
KI4GE	268	K0DD	N3RC	WS9V
N2DPF	DL9FCY	K2CBI	N8OC	WV8DX
NV9L	HB9BUN	N5KM	NK4L	259
OE5FIN	JA1IAZ	N9JV	NX0I	CT3KN
PA0ZH	JA1NWD	SP6JIU	W5ZG	DJ8NT
SV1ACK	K2KA	VE3SKX	W6NWS	EW1BA
W2OO	K6BV	W5DM	W7LGG	HL3DE
W3AP	KD4W	264	W7QDM	JA8BNP
WA1S	N2AJ	4Z1UF	W9PZT	K2UFM
WL7E	N5JB	EA1KP	WA3GFM	NI3P
271	SM6BGG	F6DBX	WB8ART	PY5CC
4X1RU	W0JM	HB9DHG	WQ6Q	SV1FKZ
IK2DZN	W2FV	IK4AUY	YB2DX	VK4CAG
IZ8EJB	W9OO	IZ0NRG	261	W1KDA
JH1OCC	WA1YTW	JA7HRM	7K1CPT	W7AH
JM1HJG		JF2WXS	DK3PZ	258
K2SN		JR4LNG	EA3EQT	CU3EQ

DK7YY HI8R HL3AMO JA9AGN JR3UIC KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB	JK1OPL K1FEV KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC WB8K XE2D XE2X	JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW IZ5YHD JH1VUO JH2VVH K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JJ1BMB K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EBM HB9EFK JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7IU YL2KF	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W9JJB	244 EI2HY G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD WC3W
255 AI6Z EA5RD F6ECI HC1BI IV3TMM	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV	249 AF5CC HL2CFY IZ8GGF JA8FFM	246 GW4TSG HL2EIZ I0JBL IV3KFB JK1WSH	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
				242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR

JR1MLU	IZ1JMN	KS4S	AA9RR	KC9K
K3NQ	IZ2FOS	N4GN	AJ4A	N4TOL
K3WWT	JA6CBG	N6IE	DS3HWS	NY1V
K4PB	JA7KE	OE2BZL	EA5AR	W2KA
K7FEL	JA9NFO	PA0TCA	JA3NHL	W8WVM
KJ7M	JE2UFF	W0HBH	JH1SOD	W9YE
LU6ETB	K2XF	W2YR	K8BN	WB2NPY
N2NS	K8YYY	W4GIW	K8EAB	
N6HY	N8SHZ	WA1PMA	KK9H	229
NF4A	WA6JA	WY6N	N9BX	AA3LX
PA3BWD		YB2TX	NE3F	AE0P
RC2A	238		SM0XBI	DL8SDC
VK3BDX	IK2GAJ	235	W2NRA	JA2VHO
W8CZN	JA0LXP	EA5B	W6YOO	JA7QQQ
	JF0JYR	EA7QW	WB2KSK	K0HD
241	K9GA	EU1U	WD8PKF	K3FM
AB5C	K9OR	JA0KJD	WE4S	K4CMS
E21EIC	KA4RRU	JE1IBI		KD1F
G8AJM	M0CSD	K0EOO	232	KI4DLS
JA6AVT	N4PJ	K0VSH	EW4C	N4NW
JH1UBK	N5ZC	K4YJ	G3XLF	N9JR
JP1IOF	VU2CDP	K5CWR	HL2ZN	NE6I
K1XV	VU2DCC	K8ZM	JH0OXS	UR5FEO
K7KB	W3MR	N2FF	JH6DUL	W1WC
KV1E	W4KA	N4IQ	JR3VMJ	YB1TJ
N4OA	WA4QMQ	NA5Z	K4ST	
N9SF	WB0TVY	NJ7G	K5FNQ	228
W5DNT	ZL4AS	NW4M	KB1DMX	7J1ADJ
W5QM		TA1CM	N3PS	AA0MZ
W8FIB	237	W2DXE	N9PGG	F1RAF
WB8CQV	CT1BOY	W7YW	NY2NY	F5LIW
	G0VXE		RQ3A	G3SBP
240	HB9CXZ	234	SV8DOU	JA1OVD
G7SSE	JH1DGQ	DF7EE	W6CYX	JE2KSM
IW3GJF	JR0QFA	DK2CC	W9ZCL	JF1RYU
JA1DM*	K1RV	HB9BYQ		JF1WLK
JA2FSM	K2NV	HS1NGR	231	K4KGG
JF2OZH	LB5WB	IK0LNN	AD5WB	K5CD
K4QE	SM0MPV	JA2OLJ	DK6OR	KE0A
K9JU	UN9L	JE2EBT	IK1IYU	KE4UW
KE8UM	W6AER	JH5HDA	JA1MZL	KE6V
KF0LA	W8UN	JK1BSM	JH0AWC	RA3QUA
KZ5DX	WA0ROI	JR4LZX	K2RU	VR2CH
N0ABA	WB8B	K0VM	KD6UO	W5LO
N4HID	WB8ZRL	K4JC	LZ2XF	
PY2GG	YO3JF	K4MF	N8HRZ	227
SM3LGO		K6ZZ	NA4EA	DF8FT
SP5LKJ	236	KE5FXE	SM7NDX	DL2RUM
UX5UO	HB9DQV	KX2A	W4UDH	I0MWI
W0SZ	HB9ZS	ND4V		JA0DWY
W8WEJ	IK2DUW	SV8CKM	230	JK1SQI
W9LN	JA1HOM	W3WST	AH0U	K0IL
XE1RBV	JA1JYE	W9MO	G3LUW	K1GE
	JA3KNN	WA5UA	JA5NPV	K2TER
239	JN1NOP		JH7WQX	K5GH
AG1A	K1ACL	233	JI1VVB	N1NU
DJ9RR	KM3J	AA9GR	K2SY	N6OJ

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226 DM2RM I0OSI JH1IED JQ1YIW K2BA K2HAT K2SD KK0DX KK4OK N2KX N2SQW N5ET N6BM N9AOL NG7M VE7TK W7HR W9DX WB0O	223 AB4UF AF2C EA7DUD HB9HBZ I8MTQ IK0WRB IK2RZP IZ8MBW K0NV K6IPV KI6CG KV4AA KW4V N4ENE WC4H	220 AA6RR DL4LAM EA5DFV JP1GUW K1DJ K1NTR K1TZQ K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR	216 AC4VM CX2CC DJ3XG I1YDT IT9AAI K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ WB3D WS1L	213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA0LFV JA1FVS JG1JPE JG3RWX JR1EFG KD4SN N6PEQ N8GP NA2M* SM7GIB VK3FM W1LE
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224 JA8NFV JH1OGT JO1LVZ	221 EA2AAZ IZ1JLG JI1NJC K1NJ K4CGY K4MV K5DV K5ZQ KU4XO RU0SN W0BM	218 DL2NOM DL4NBE EA2AFV G4VMX I7PXV K5ALQ KE3D N4JT SM7WVZ TZ4AM W3BJ WA2NPD	214 3A2MW DJ3AS F4GVO HB9VAB	211 JJ1JMZ JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY VR2XLN W6UC W6WF WA9BZW

210	JA7MAD	XE1J*	RT5A	WA2VQV
AA4LR	JE3EDJ		W1OP	XE1FAS
CU3AN	K6ZP	204	W6AEA	YV5LI
JA7FAS	KE1VT	JL1GYZ		
JH6RTO	M0IKW	KB5HC	200	197
KD8RQE	N9AKR	KM9E	HB9AGO	4X4MF
N8BK	NN9X	N7ELL	HB9FBG	BA4TB
ND3L	NW7US	VU2IBI	IZ5FSA	EA1DLU
NU1O	OE1JIS	W4GP	IZ8EKL	EA5HM
PY2WC	ON4ANN	W7IV	JA3EY	IV3AVQ
S54A	RD9M	WB8BZK	K1ZJA	JA2MNB
W5WP	TF3DC	XE1L	KC6JAM	K6TAR
W7FP	VK2CA		KM4VI	K8SIA
W9IL	W1AW	203	N1IA	KD1AB
WK8A	W1MJB	7L2QAD	N4HN	W2CQ
YB0DJ	W4GE	DF3EC	PY3VB	W4DAO
	W6KK	F5NBX	VK6LC	W4HZ
209	W9QO	IK2RGT	ZS1DX	WF8R
JE1PHH	YB0MWM	IZ0BTB		WQ5R
JH8UQJ		JA0CIU	199	XE1H
K0LB	206	JA7JPZ	AA3TH	
KB2FCV	AG5W	JH8NBJ	AC0X	196
KB4MRX	CT1HHP	K0CS	AD4AA	AA4UC
KO8SCA	HB9CRV	K1VI	DL5EBS	CT3CD
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N9XX	IZ4DIW	K4JKB	JH0RVY	G1VDP
PU1KGG	JA4DNC	K8YE	J11WLL	HB9ESS
SM5BNK	JF1IRW	K9OW	JM1SZY	I7LGM
W6DCK	JH1FVE	K9TF	JR7ILA	I8YAV
W8BLA	K8NK	KA1DJ	K4SX	JA1XRA
W8HMK	KK5OQ	KL7TC	K4VNY	N2GZ
WB0ULX	KK9T	KM7R	KI4WCQ	N3QE
	KW4CQ	N4TV	MU0GSY	NA9A
208	LA6OP	N6PAT	N2RR	SP3F
7N3IJT	N7NF	W1DYJ	NC2Y	SP5MXZ
DL4FAP	N8BJQ	W3BNN	ON6KE	W3ML
HP2NG	NJ1H	WA3FRP	PB9FN	W5AAJ
JH0NOS	W7IUO		V51YJ	W6HYI
K0THN	WA3WZR	202	W6JZ	WB5NHL
K4WES	WI7P	BV1EK	W9RXJ	
K5RJ		DL8DWL	WB4YDL	195
K9SG	205	IK5BOH/2		CT1ELF
KC2SST	AC9S	JR1IZM	198	K3DFL
KK8MM	DL6UNF	N8WD	AG7N	K3NF
N2ZA	GM0VRP	W3NS	DJ0MCH	K4KEW
N4SV	IK3GBG	W4RDX	F4WDL	KE4S
N6ZN	JA4DHN	W7TUS	IV3BSF	KF9AF
N7WS	JA7JM	W7VY	JA6ENL	N3XM
NW6S	JA7MNF	WE2N	JM1ESG	NA6MG
W1FA	JO3WHB		K7PT	NN2D
W5FPT	K4YYL	201	KA1J	OH6NIO
WA6G	K5VR	GI4OWA	KZ1W	PP7LL
ZS1J	KT4AC	IZ0GYP	N3ND	SQ7FPH
	KW1DX	K0MFI	NN5E	VE3YXO
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9K2BM	OH3OJ	N4PYI	VK6OZ	
DG5LAC	WA4MME	OH2LHE	W6SHY	

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193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K5TN K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	180 A61BK AA4AK DK1NAL EA2AGV JH1IZR K8SL N7VPN NA5S TF3JB TF3VS VR2XYL W4DSM WA6EZV
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM	187 4X6KJ AF6PK IK8GJR K0KV KM4NS N6VNI UN7BY W2CG W5BK W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4OY K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W5JMW W8QXR WC0W
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		185 AD0K JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS	

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OZ1HPS	YB1RKT	W6FL	KI2D	SV2CLJ
W7HUY		YB4IR	N4MI	VA7DX
WB6AXD	174		N5MT	W4PGC
177	AG4Q	171	N6MB	W8SAX
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IZ2EWR	JE4KCN	CT2GZE	WA6QGH	WB3JFS
JE4RAL	JL6USD	DL5MM	WB8EKG	YO3AIS
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JG3KLF	K1XE	JJ1BDX	168	ZS6IR
K2JL	K5CR	JS6QOM	A92IO	
K2MK	K7STO	K0PX	AB4GE	165
K3OX	K9HQM	K2TV	EW1P	AG6HE
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SM5CBM	N7NW	KB0V	JH1ORA	EI5JL
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VK2AAH	OH3PYY	KP4DKE	K0PC	HL1VAU
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	AB6CF	WA4DOU	R4FAN	K3VPZ
	AI9U	WA5KBH	SV1XV	KG4CUY
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G4AYU	K8JE	EA3HDZ	167	N2RJ
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JR1FHP	LA9VBA	EI6AL	JE3FOR	PT2ND
K7CTV	N7HN	JA1GVT	KA5JSM	RA0BA
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KT8D	N9DR	JG1RYQ	KD3HN	VK3TC
KW9U	N9IO	JK1BIB	KE3X	W2FS
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W9WO	W2PD	LB7ZG	N8OQ	164
WA3GNW	W4DTA	N3WD	PT2ADM	AC4BT
WD4IXD	W7VAS	N4VN	PY2SEX	CT3DL
	WA7BNG	N6EM	WA0SXV	DL7JRD
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AG5CN		NJ6W		IZ0GVZ
EA6UE	172	NX4TT	166	K6CF
IW1PUR	EI1DG	VE1OP	AL7R	K6GFJ
IZ0CKJ	K5TA	VE2YG	DL1SVA	KA1API
JE3PCP	KM4HQE	W0OGH	GM7NZI	KB7QFE
K1ROA	LZ1XL	WA4USA	HL4XM	KD8MQY
K4WY	N3AO	YO4AUL	JA1PVX	N2XQM
KD4POJ	N5PA		JG3KMT	N7WI
KF6HI	N6VH	169	JN4FNZ	NA2P
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N7NG	SP5ES	DM3CW	K0FLY	S50B
NS3L		JA1KXT	KN4FO	W6SIY

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HA5BSW	W6DOE	IW0ECV	155	LA2IR
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K0CF	JA1ITJ	KC3AK	IV3TDM	W3DIY
K4GN	JA1UOA	KF7NN	JA0EBV	W8OM
KE1B	JF3VEC	KJ7NO	JA6SUY	W8VK
KO4PRE	JG2LGM	N0SL	K2DF	WB4SON
KW4MM	JK1EBA	N4XMX	K4EZY	152
LA1CO	JK1NPH	N6MM*	K4WM	AC6BW
N0AMI	JM1JZN	N8TFD	KM2O	AK9B
N4KM	JR1CAD	W0JMP	M0IFT	BX5AA
N7KDT	K7LY	W8LIG	N8IK	DF2WF
N9LEO	N0IW	WB2RAJ	NH6L	DU1KT
R3IS	N4MEC	WB9ZNZ	NO9E	G4AFJ
SM7CZL	N5WA	WT2P	NU1T	IK5BSC
VA2LC	N8IL	157	OE1HHB	K2EK
W1OK	NI5F	AB2E	UT7EC	K4RDU
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W4PGM	W9FF	EI2JD	YB1AYO	KE9S
W8MIL	YO8CRU	JA0NZR	154	N9GKE
WB9B	ZS6RJ	JA1UBZ	AC8TO	ON4LG
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YO3DDZ	AA3AZ	JE3OUW	DS5WQT	W6RFF
162	CT1ESO	JG1XBM	HB9ARK	W7JET
4F1OZ	DD0VE	JH2NWP	JA0GZZ	YV4DYJ
AB1J	DK8IZ	KN7Y	JA1IHD	151
BH4IGO	EA1P	N4QM	JA4HXF	DF1IR
DJ7JC	IK0WMJ	N7JB	JA8ANQ	DL4KUG
DS3EXX	JA0ED	N9AZZ	JE6PJP	J68HZ
HS8KAY	JA4FKO	N9MB	JH1AQN	JA2BUR
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K0SRL	JH1BHW	NZ3M	K5DXR	J13BFC
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N4BAF	K1EDG	W3HKK	KL7NW	K1QN
NP3CW	K4SAF	156	NE5W	K3GW
W4NBS	K8EB	EA3HPX	W4CIR	K4DET
W8FN	K9QJ	G4FTC	W5TMC	K7LAY
161	LA8ZAA	GM3WIL	W8TM	K9AAA
HB9GWJ	N1MD	HB9HHH	WA9MAG	KE4BKL
HB9MXY	N4GBK	IZ0FUW	WN7J	KE8G
HL3ERJ	N4VG	JA1CCG	153	KK4CLY
JP7FSO	NE5S	JA2ODB	HB9BEM	N7MB
K2HT	NF7D	JA9RT	JA3UOQ	NU4I
	OH3DP			SM0NUE

VA3EJN	W4MA	SM3DXC	KG6D	K5GZR
VA3HP	WA1EHK	TF4M	KJ2U	K6EV
W3HER	WF7T	WA2MUA	KJ4R	K6GCN
W5WLA		WA3SKQ	KN7K	K7VC
W6WA	148	WW8RT	LB2TG	K7YMG
WA9JWL	4F3BZ	WY9V	N2YBB	LA8PDA
WC2C	A71AM	XE2B	N4UP	LZ2HM
	AE0MO	YB1BML	N7ZA	N2TC
150	A16P	ZS6UT	TG9AJR	N7TW
DK3BK	F5NNN		W4JVN	NR0Q
DK3FB	IW5EIJ	145	W4UFO	NS0D
DL9SAD	JF2AIJ	5T5PA	W7VS	VE3NJC
EI5GM	JR3PKO	AA5TL	WY0V	W5VU
IT9ABN	K5LY	AC7JM		W9BS
IW7EDZ	KA3GWD	AL7TC	142	WB1ASL
IZ2MHT	KB8ZUN	DL1MEV	AA4DD	WW6G
JA7GZM	LZ1MDU	EA4S	JA1PUK	YB3MM
JR7XOD	VE6TL	EA7LS	J11UHZ	
K5HK	W4AFB	F1OBJ	K2CJ	139
K8WHA	W4AG	JH1CTV	K3GT	F5VML
K9RT	W8VI	JJ1OKK	K9UO	F6FHZ
KI7M	W9GM	K5FXB	KA6BIM	HB9DTE
KX5U	W9MAK	K9GWH	KO4DKI	HL4CBX
N0TK		KQ5M	KV7N	K0QB
N6JOJ	147	KS0M	LA1J	K2IRM
NM4SH	AB9KZ	N6KK	W8WV	K2WJ
NZ6N	EI7GY	NS4X		K9TRV
ON6ZV	G3VQO	W3DQS	141	KX4I
SM0BSO	I4JEE	W7NP	7K3QPL	N0CKC
VU2NXM	IS0/YO3RA	WR7Q	9H1AE	N2SG
W3KB	JJ0LZQ		EA1T	N5RN
W4IDX	JK1OTP	144	EI3ISB	N7UJJ
W4NE	K3GGN	AD0TR	HB9EXQ	PY2OP
WL7OU	K5UZ	DL6DCD	IZ3XEF	R9MJ
ZS1C	K8MRT	GM0VIT	K2JK	TA1PB
	KB1HY	K1TKL	K4RM	ZL3TE
149	KB9LIE	K7QBO	K5VG	
7N2JZT	SV8RX	K8OS	K8RCT	138
DS4DRE	VE3FAC	N5UE	K9AAN	AC5AA
ER0FEO	W3NRJ	RN0C	KA5SYP	DL5KUT
JA0JPD	WB8TGY	TF5B	KA5VFU	DL5ZB
K2KIB		UY2UZ	KE7BMG	G0FWX
K2RET	146	W0AIH*	N5JED	JA0CVC
K4TXJ	AE5B	WX3P	SV2JU	JA1VRY
K9EXY	DM5JBN		W1ITU	K2YSY
KD4EE	EA4D	143	W1NA	K6CW
KM2E	HP3TA	AA4MM	W3IZ	K9BO
KP4DS	JA3KWZ	AF3X	W5GOL	KC9G
N0STL	K6NR	EI7JZ	W6HDG	KF6A
NE0U	K8ARY	FM5DN	WK9U	KU9S
NU4Y	K8POM	HB9AAA		N0LD
NZ0O	KB9AIT	JA1MOD	140	N3PV
RT0F	KM8AM	JF2RSF	AD9DX	N9BVA
TF3Y	N6FS	K2OO	EI6JK	OD5YA
UA9MC	N6RK	K6LPO	K0UBR	OE6BME
W1DAR	N9MR*	K9BQL	K3HPA	PV8ABC
W4DWS	NJ1Q	KE4FW	K4AU	V31CQ

VE3MSC
W0UHL
W4EJG
WA1LAD
WA5POK

137

DL2RD
G3PSM
HL1MKT
JH1SBE
K2CDJ
K2RKJ
K6IRA
KP4N
N9NFT
NI4Y
OE3JAG
PY3OG
SM5CSS
SP3EPG
TA1AL
W2GGY
W4UEF
W9MR
WA0WOF
WA5YOM
WG0G
WS1F
YB2IQ

136

AC9GK
G0OSK
IS0EBO
KB8KIM
NT5EE
NT9F
ON5GF
ON5RKN
VE3FRR
W0ANZ
W4GH
W4PV
W7KKC
W7SX
WX2K

135

AA5H
AB4FH
DL6WM
GM5YTT
HZ1GW
JA1DCK
JA3MIO
JA7MWC

JJ1HLL
JL2ULM
K3WGR
K4OP
KC3RKW
KC9WPS
N5JEY
NX8Y
S53MJ
W3UNX
W5IO
W7QHE
WA7HR
WB1DX
WB3AVD
WB6FWS
WB9IWN
WO5I

134

AB0RX
DL4ZAB
EA6AZ
IZ0FYW
IZ8DEO
JA5SEY
JA6GXP
JR0GXA
JR1HYA
K3KY
K7FL
K7RAN
K7YZO
K9JDP
K9SUH
KA9JCP
KD2SC
KF5WCP
KN4OK
LB5GI
N1AH
N6XT
NC6RJ
PA0QRB
SM3WMU
SP2LLP
W2KNG
W4UAT
XE2AD

133

7J1ABD
DG1SGW
DL8OH
G4NBS
GM1BSG
HB0WR

HK4EB
JA5IBP
JM1JIV
K6ME
KC2STA
KG6WIK
KI4TZ
KR4DA
LA9KY
N1BKB
N5EI
OH4KRN
OH7HM
VU2ABS
W1GY
W3MF
W6OUL
W9SE
WA6MRK
WB1S
YO3GJC

132

AA4FU
AK3E
AK6I
I8NLC
IK8OZV
IZ0COI
JA9KRO
K4BNF
K5SES
KD3UY
KG8OU
KI7HO
KK5ID
M3DFW
N3TR
N4EDT
N4QOG
NN3V
ON6YH
SM7DXQ
UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXX
WA1KXV
ZS1EL

131

JF2OHQ
JH1IYY
JK8VMB
JM1CMA

K0ARM
K7GA
KA5IAU
KB3IFH
KD2NF
N0AKC
NG4DX
NN6K
VE3NKS
W5EC

130

AA4QE
DL1SWN
JA2LMY
JH3PRR
JL4BSE
K2MHE
KI0HA
KN4JX
N2YF
N7TM
NS4F
OZ6TL
PU4MMZ
W1MO
W2FDM
W9CTJ
WB8RFB
YO8PS

129

AD6KQ
AE7U
DS4EJA
JA0AVS
JA1PLT
JA2ACI
JA3WMS
JH1RFM
JN1SUT
K7ORK
KB4KBS
KN4WOJ
N9AVC
SM2YIP
VK5CE
W4BH
W7TG
WU7X
XE1ILI

128

A71XX
EA1AHA
EA3NG
EI3IO

F4GTB
HL2DBP
JA6NQT
JH1AWJ
JH4GXE
K6OJ
K7PTC
K9YKL
KC2WUF
KD5R
KG2U
LU6XQB
N0JR
R3BB
TF3MH
UR9IDX
W0QD
W5MF
W6IS
W8BI
W9EBO
W9TO
WA4UWD
WC4V
WP4CQ
WQ1H
YB0AZ
ZS6AKU

127

7Z1HL
AG4TO
DJ5DT
DL9GTB
EA4TX
G8BCG
HB9TJG
HK6K
I2YPY
JA0BES
JE2VYM
JG1LRE
JG5DHX
JH1HRJ
JI1MNT
JJ2VLY
JR1LZK
K2GW
K7LFY
KF3N
KS8W
LA2LI
N0AB
N0DL
N1BZ
N3GTG
NA1RL

ON5EQ	W0XE	KG4OJT	K3CWF	VE3QAA
VE3EDY	W3ATV	LA2XNA	K9MQ	VR2ZXP
VU2TMP	W4AO	LX2SM	KK4ODQ	VU3RGB
W0MF	W5CWQ	N1GFV	KU2A	W1RG
W3KN	W6PG	N6DVR	N3ER	W5RYA
WA2BOT	WA4TMJ	N9RE	N5ZY	W6GJB
WB2KSP	WM4AA	OH3TY	NA2R	WT5L
WB9TFH	WR2G	PY2ADR	NA4MM	
WC2L		SV7CUD	NY4G	119
	124	VE3VHH	OZ6EI	DL2VWR
126	7L3SQL	W2ARP	PP2FN	F5BAR
AB9BH	DJ3EJ	W2WGK	TA1L	HL2MHU
CU7AJ	EC4KW	W4UT	TA7AZC	JA6JYM
DS3EXT	EI8IQ	YB9WZJ	UA0FDX	K7LOL
EI4HH	G4RGK		UR5FLN	LU9DO
IK4TVP	IT9YOZ	122	W3/NH7C	N5SIX
IU8GNY	IZ1UKF	AA0BH	W3JXP	N6DW
JA5CDL	IZ5BYJ	AA5B	W4CC	N8LCU
JA5XPD	JA3AOP	AB5YI	W4KCM	ON8PHD
K2GLS	J11DMH	DB4RG	W7PC	SV1BYI
K5KDX	K3SUI	DS4OMS	W9MB	SV2KF
K5WRE	K6VVK	G0HSA	WA7HQD	VK7AP
K7PO	K7HC	HC1HN	WB7BBQ	W1ZK
K8GT	KB8DID	IU4BJC	WQ8T	W3MRL
K9QA	KC2NJ	JA9ALR	WT3Q	W6ZPL
KC5RR	KC4AA	K0HQW	WU9D	W8EOG
KK4CB	KD9ZR	K1AJ		ZL2AO
KM4CQG	KE8NOA	K3DQB	120	
KS4WA	KK4TKJ	K4VAC	AA2T	118
N1GNB	KV8P	K7BWC	AC4TO	6K5AQY
N5HC	N0YO	K9KJ	AE5LK	AE1T
N8YQX	N4LSJ	KB4ET	AI2S	AJ6X
N9XG	N5VBK	KN9N	CT7ABD	DJ9KM
VE3TMG	NT4K	N1ZZ	CU2CE	IZ0RPS
VK2DAG	W0DD	N4GRC	DS3DNT	IZ1JIZ
VR2VGM	W6ELI	N9ATD	DS5QLJ	JA2KPW
W7FI	W6ND	UT9LC	F5AQB	JA6CMQ
W9COS	W8PAT	W1ES	IK8IPL	K5KEW
XE3E	WW5L	W1HEO	IT9JPS	K9KJS
	ZL3REX	W1KKG	JA1DCO	KA9JAC
125	ZS6NK	W5HNC	JH5OTE	KB3KJ
AC4XO		W6HB	JJ1XVA	KD9BIE
AF8C	123	WF5I	K3QB	KG5VK
EI8GS	AB4BJ	XE2MX	K5TU	KM6WXB
G4EHT	AE5FM		K9CHP	KX6C
IK8PGE	AI5EG	121	KJ6Y	KY6AA
IZ8EYN	DJ6OZ	5H8HZ	KM5VI	LZ1XZ
JP1GVC	DS4DBF	AK0A	LU3XX	N3HYB
K0MD	G6NHU	DL7UGO	N0TR	N8KUS
K5NOF	IK0XKP	HA2EQD	N0UCR	NA9L
K9ARZ	IZ8LMA	IK6BMU	N1TQP	VR2CC
KD0KZE	JA1GLE	JA1CPN	N2SO	W4VG
KK5J	JA2HOL	JA1EYN	N3DV	WA7ZXD
KK7BR	JH1RVQ	JA1WTO	N3GS	WA8RCK
NA7RH	JL3RNZ	JE2DOD	N4UFP	WB5TOI
NN6CH	K2JGL	J15WDC	NJ8G	ZS2I
SM5AFU	KC2THY	K1LTJ	NR2D	

117	W9LU	113	KH6P	JF3KOA
AD7L	WA4VJK	AB1NS	N0OK	JH1FRW
CE3FZ	WW5RC	DL2DCX	N8AID	JR2PAU
F8EZE		EA5DPL	NQ4A	K3MSB
HB9MZI	115	EI2FG	NZ7Q	K4KAL
IS0BZR	AA9WO	F5EOT	S51DV	K4RP
IZ7QFN	AF7WM	F8GB	W1USN	K6DJ
JA8WGX	E74A	G0UII	W3WN	K6SLO
JA9KA	HL4RBR	G4NAQ	W4LLP	K9TVG
JM3GXU	IW2FLB	G4YCS	W5GCX	KF8PD
K0FF	JA0NPQ	HB9GZE	WD8LTM	KN6HIP
K4AEH	JA3KKE	JA2CPD	WF4W	KV3W
K9LCR	JH8LEY	JA4CSJ	WJ1B	N1TQ
KA4AHU	K8CR	JF1AZQ	WN1M	N3YZ
KB2S	KB4CRT	JG0HEW	ZL3PAH	TF8GX
KB5CSQ	KB7V	JH1GNU		W1ZZ
KO4PY	KG4URP	K1JKR	111	W5JE
KP4ED	MM1PTT	K2KNB	AD7XG	W6TCP
KZ1X	N7PIB	K4JDJ	AJ6V	W7YED
M0NGN	NE1RD	K4JLD	AK4N	W8TE
N8AGU	NG0G	K4TR	EI9CN	W9GFB
VE7NY	NW6V	K7MO	F8DZY	YB1SKR
W3LWH	OE5MPL	K9DUR	G4ZWY	YO5QAW
W4ARK	SP5BMU	KA5OWI	HB9ECS	ZS5LEE
W4PG	W4OV	KB1OIQ	JA4DLF	
WB9WHQ	W5WS	KB2TGU	JA5EEU	109
YO6HOY	WB4MM	KC0V	JE1TNL	AA4RX
	WJ5K	LU3JVO	K2KYH	AC8AZ
	WS4H	S52R	K5NV*	AF3K
116	114	SV2DSJ	K8ZEE	DL9QJ
6K2ILX	G3CWW	VA3AYA	K9JIG	F5DBT
AA0FT	HC1HC	VK7ZE	KI2Y	F8DHE
EA5GXI	I0BJV	W1FC	N4NYY	G0MMI
EI4BZ	JA1CCH	W3JM	NT5O	JA1QEY
G8GHD	JA1CPU	W6BBS	PT7CB	JA5GOJ
IZ2CSX	JA1CPU	W7CD	PV8AJ	JA9IWR
JT1CO	JA8EIA	WB2UFF	TA1UT	JH4GNE
JT1DN	JG4OOU	WB9YJE	TA2RC	J11ZS
K1EO	JM3XZC		VA6SZ	K0FD
K4GHS	JR4DHK	112	W7WT	K4AEN
K4LCP	K1RE	3C3CA	W8PE	K6JAD
K8JRK	K3PL	7Z1CQ	WB8PKK	KB3Z
K8MN	KB1W	DL5FAC	WU4B	KB7DT
KC1RET	KI8AE	G0DTX	XE1ZTW	M0AQM
KD5RBU	N3DD	G3YFE		N4LS
KQ5S	NA1DX	GM0SCA	110	N4WD
N0ATQ	NG8T	IK4EWN	AC0B	N6RVI
N2ZL	NK5K	IS0BQE	AG5Z	NN8L
N4KEB	W0QKL	JA4RED	CT7ANG	NS7K
OE6CLD	W2ZK	JF3AHI	DK4MX	NW6R
RW6MBC	W8LR	JH0LME	EA1BLA	NX1P
SM1NJC	WD0AJG	K0XM	EI9HX	PF7M
VR2IL	WN0L	K4HEB	G4VWI	PV8DX
VY2RU	WT9U	K4ZMV	G6MXL	SP7ASZ
W0LGQ	YB2BNN	K4ZRJ	HB9BEP	T88UW
W1HQ	ZS4JAN	K8CJY	HG6IA	TF1A
W7WES		K9KDS	IZ1EPM	VU3WUA
W9JJ				

W3GP	EI5GSB	JA3FRI	KK4MA	N8WXQ
W4JDS	G4FVZ	JF7NNI	KZ4EX	NA8W
W5SG	IC8XIL	JJ1IRS	LA9JKA	OM6CI
W7CB	IW1PVT	K6VWE	LZ1JZ	OZ9U
W7VP	IZ1XBB	KA1CTL	N2YU	PY2YW
WA6URY	JA3MAT	KA9TOX	N9APK	R6TY
	JE1CTA	KD2RUY	N9IXD	RV4LC
108	K0FJ	KI4NSP	NC1M	VE3ZN
7M4CLF	K2FJ	KM8V	NK7L	VK3MB
AC8MR	K2ZD	KT5V	OH6IH	W0VU
AC9DX	K4LQ	M0PCB	PV8RR	W5PD
DB9CR	K6DLB	N4DJT	VU2DED	W9GXR
DL1TPY	K7UWR	N6UOZ	W1MRH	WB4HMA
DL2AMD	KA4LBD	N7MW	W1PY	WB7QXU
DL2NAI	KB0EL	N8OYY	WB8LEM	WF8Z
DM5TI	KF2G	N9ZJ	WD4OHD	WX0B
DU1IVT	KF6XA	NG4C	WK3A	YB1BUL
E70X	KI0KN	NI7F	WZ9B	YO6HSU
EA5XV	KJ4FZ	PT2DF	YU1LD	ZS6HON
G5CL	KR4U	PY2OC	YV4EH	
IK1RKN	LU5OM	UA0ABB	ZS1IS	103
JA2DCN	N0MHL	VE3BHZ		AF8P
JA2KGQ	N1UZ	VE3XK	104	DS5JMG
JH1OVY	NC7M	VU2MB	7N4OBV	EA2RY
JR4NUN	NI8Z	W0TLX	AA2WC	EI9GLB
K1FUG	OV2B	W4/KL7GLL	AA6XV	FM4LV
K3XO	PP5VA	W6KF	AB5GU	HB0RER
K8LBT	RM6LW	W7GB	CT3DZ	JA7HYE
KC8YG	SV3EXP	WA3IIA	DD8BA	JF1KIG
KE3ZT	TA1CQ	WA8Y	EA4EJP	JI1FXS
KE7AUB	UX5XK	WV4E	EI3HA	JP1KHY
KI4SFT	V31MD	ZL3RIK	EI4GNB	K0LU
KJ2AM	VA2GA		F6ARS	K0OOK
KJ4SKO	W5HY	105	G0DRM	K1FBI
KO4XI	W8JA	AA2F	GW0ANA	K2RNY
KW1X	WB2BXO	AI1W	HA5DI	K3PIN
LU2AH	WB2MKX	AP2IA	HB9BMY	K3TXW
N2IFA	WM4W	DL9GTK	JA1CC	K4NI
N3TTT	WS7I	E29TGW	JA1DHY	K4PWS
N5FPW	WU1U	EA4E	JA1RBY	K4SAW
N5TW	ZP6CW	EI6GF	JH1MYJ	K6XJ
N7TP		EI8JB	JI4HKA	K7HV
NJ2X	106	FM5FJ	JQ2MPJ	K9WMS
VE7VV	AB6WQ	G3LOJ	K0BRO	KA7CVJ
W4DVG	AC7DX	GM1TBW	K1TWF	KP4DDY
W6CN	AC8IL	HL4GHT	K2CQW	KQ6K
W7SMW	DS2GOO	JA1JYS	K4WW	M0UPL
WB5ZAM	DS5MNO	JE6UWU	K5JUC	N1MIE
WC4B	EA3AGY	JJ2BLV	K7UW	N8URE
	EW4DX	JK1AIA	K8WVA	NB3R
107	F5VIF	JK1AKA	KE4YOG	NI5G
AB7RW	F6JSZ	K0MB	KE9V	RX3BP
BG8PA	G0OJG	K1ETA	N1FOJ	VE7XT
DJ5FZ	G0RPM	K5WE	N3PW	W0PPA
DK2GP	G3LPS	K7CMZ	N4PAJ	W0RSJ
E73D	HI7SB	K8FB	N4ZR	W2SUB
EA2BFM	IZ4IRO	KJ8N	N8TEM	W4CU

W7KHZ	101	W3SW	K3NO	R2AB
W7UV	AA9D	W4PM	K3RRR	UR8IDX
W8EH	AB2NI	W6OU	K3WSU	VA2EU
WA8KNE	AB4EJ	WB5KSD	K4GM	VE1JF
WC9C	AB8YZ	WM5H	K4KYN	VE3KKB
YB1ALL	C31MF	WU6K	K4QS	VR2PX
ZL1IM	DD9WG	WX7B	K4RSA	VU2OY
	DL3XAC	XE1AO	K4TMG	W0RMS
102	EA4OR	YB8HZ	K5LLA	W1MJC
4X1VF	EA4UV	YO2OXD	K5MMH	W2MW
5W1SA	EA8TZ		K5PSN	W4CG
AC0XY	G3VDB	100	K5VSD	W4DFU
DB2WD	G4GEE	2E0XAR	K5YE	W4YR
DL4FDM	G4PUQ	9M8DEN	K7VL	W5YKU
IC8SQS	G8GNI	A41ZZ	K9EA	W6OZI
IZ7QSS	HB9PUE	A71EM	KA2F	W9KM
JH1IHG	IK2HLM	AA7UN	KA4H	W9ZT
K1MDA	IU2LFP	AC0DH	KB4DSL	WA1W
K2DH	JA1KZP	AD4J	KB6IGK	WA2ALY
K2DW	JA5ALE	AE0SQ	KC5N	WA2VJL
K4HR	JA5JUG	AE4VJ	KD1DT	WA3UTC
K4KZM	JK3NSD	AF9W	KE1IU	WA3YZD
K6BLG	K0GEO	AK1P	KF5MDZ	WA6VZN
K6JAV	K3AXB	AK4AO	KF5TL	WB0RXQ
KA8HDE	K3LA	DB6VH	KF9EX	WB2AA
KB1AWM	K5HX	DC1TK	KG4IYS	WB2ZEX
KG5POL	K8PGJ	DK1MCS	KI0G	WB6RAB
KO3F	K9GL	DK7GH	KI3O	WB6RJH
N2CJN	KB5YN	DL3ANK	KI4PG	WD1M
N2FY	KC3OPI	DL5JH	KK6MF	WD4GZW
N4IR	KC4ZA	DS4GQR	KL2R	WI0E
N8KOJ	KE9UA	EA5PS	KL7XO	WK7W
NA4D	KJ5RC	EI2HZB	KR4Q	WM4D
NN5O	KU4A	EI4DQ	LA4EI	WM9Q
R9GM	LA3ANA	EI4GJB	M1EMC	WU1T
S51MA	M0PTZ	EW4A	N0JX	YB6LAY
SM0XG	M5LRO	F5JWH	N0KM	YE1AR
US8ZAL	N3CAL	G0GFC	N0VTZ	ZS6CR
VK2GR	N4PF	G8GFF	N1KI	
W1GF	N8ERL	GW0KRL	N3NVA	
W4GHW	NC8I	HB9HFM	N4GOA	
W7FS	NZ1I	IK7NXU	N5CR	
W7HJ	OZ5JQ	JA7PKV	N5LJL	
W7IMU	PA3AIN	JE7KCI	N5LKE	
W9GWP	R2ARR	JG3LDD	N7WFK	
WB4PWZ	RZ6MJ	JG5VFK	N7WR	
WB7QBS	SV2BXA	JI1LLD	N8HM	
WD6T	SV4FFL	JN1RFY	N8XS	
WD9IOK	TG9AKH	JR4VEV	N9MKC	
WN9A	UA4PK	K0FTC	ND0B	
XE1SAX	VK4BUI	K0JDD	NE3K	
YB0EIN	VU2OT	K1HC	NX6D	
YB9AY	W0ZX	K1JX	OM2AGN	
YO6BHN	W2FDJ	K1PTF	OR4K	
ZS2ACP	W2GHD	K1XO	OZ1GCT	
	W2GM	K2UF	OZ9GA	
	W3RMS	K2UT	PY5VC	