

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 30 May 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	342	UA4HBW	IK5PWQ
DF3CB	I4EAT*	DL4MCF	UT7QF	JA5IU
JA2VPO	JA1UQP	EA6NB	W0DJC	JF1WPB
JE2URF	JA3FYC	G0JHC	W3LPL	JH2FXK
K2TQC	JA5AUC	IK4WMA	WB6RSE	JH2UVL
K5UR	N2TK	JA2FBY	YU1FW	JL1UXH
OH1XX	OH2BU	JA4LKB		KV7K
OZ1LO	OZ1BTE	J14POR	340	N4JJ*
SM3EVR	W1YY	JR2KDN	AA7A	N5ZM
SP5EWY		K0IEA	DF3GY	OE3GCU
W1NG	344	K8SIX	DJ2YA	OK3GU
W9ZR	GM3YTS	N3SL	DK5WL	R4GM
	N4CC	N4KG*	DL7MAE	SM4EMO
347	PE5T	R7LV	EA6SX	SM6DHU
4X4DK	SM3NRY	RZ3AM	F5NTV	SP7GAQ
DJ9KG	SM6CVX	SM6CCO	F6DAY	UA3AB
G3KMA	SP9FKQ*	SP3EPK	G3TXF	WK3N
JA1HGY	VA3DX	SP8AJK	I4LCK	YO5BRZ
JH4IFF	W0BV	W1MK	IK6DLK	
K4CIA	W3UR		JA7KY	338
K8MFO	W8UVZ	341	JA7MSQ	AA1V
N4WW	W9IXX	AD5A	JE1SYN	AG9S
SM0AJU		CT1EEB	JG3QZN	EY8MM
SP5CJQ	343	F6AOJ	JH4UYB	F6BKI
W1JR	DJ2BW*	GM3POI	JR3GWZ	G3RTE
W4DR	EA8AK	JA0UUA	JR3IIR	GM3GAV
	IK1GPG	JF3KON	K5NA*	HB9BGV
346	IK1WGX	JQ3DUE	LZ2DF	HB9BZA
HA0DU	JA2JPA	JR7VHZ	N1DG	I4AVG
HA5WA	JH1GZE	K1ST	N3XX	IK4DRY
JA2KVD	K0EU	K5RK	N8DX	IK8HJC
JA4DND	K3FN	K9QVB*	OE5NNN	JA2JW
K4DY	K3UA	N0XA	OK1MP*	JA5EXW
K4MQG	N4CH	N6JV	PA7MM	JA8EAT
K4PI	NN4T	OZ3PZ	R3OK	JF7XKY
KF2O	PA0WRS	PA3FQA	SM5CEU	J18DGO
KJ9I	SP2FAX	PY2XB	SM5DJZ*	K2FF
N6AR	UT5UGR	R5AJ		K4XP
W3YX	VE3EJ	RU3FM	339	K4ZYU
	VE3XN	SM5AQD	EA5BM	K9NU
345		SP3E	EU7A	N4JF
DJ6RX		UA4CC	IK5HHA	N8JV

N9IW
OH1TV
RA3CQ
SM6DHF
SP6CIK
UA6A
W2YC
WD5COV

337

DL1AMQ
G3XTT
HB9AMO
HB9BIN
JA2VQF
JA2XYO
JA4FKX
JA9APS
JF1KKV
JF2UPM
JH1TWT
JH8RZJ
JJ2LPV
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM5KNV
SM6CMU
SP8NR
SP9DWT
WB9Z

336

EI7BA
G4OBK
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA5MHD
JA7JWF
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
ON4CD
SM3VAC
SP1S

335

IK4DRR
JA1EOD
JH3CUL
K4MWB
N2LT
N4XM
OE2LCM
R7DX
SM4DDE
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A
YO3APJ

334

CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA5AQC
JA6BZI
JA8BNP
JH4ADV
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW

333

AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JA1SJV
JR3OEH
K7NN
K8ZTT
ON4IQ
ON4IZ

OZ4O
RV3LO
RW3RN
UR0MC
VE2TZT

332

HB9HFN
IK4GME
JA1ADN
JA1ANR
JA3PIS
JA8RJE
JJ3PRT
K1AR
N7RT
OH2BLD
PY2SP
SV8CS
W3NO
YO9HP

331

GM3PPE
JE2LUN
JH1RFR
JL1RUC
K1OA
K5EK
K7ZA
K9CT
N5UR
OE6MDF
OH1MA
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB
YV1DIG

330

JA2BDR
JA3EMU
JE7JDL
JG3LGD
JH4JNG
JN1BMX
JO7WXN
JR4OZR

K3KO*
K4QL
K5DU
K9MM
NI0G
OE1WEU
ON4AOI
PY5EG
RA7A
RU3QR
SM5CZQ
VE3LYC
W4UM
W8OI
W9OP
W9RPM

329

EA3GP
G0DQS
JF2XGF
JR2UBS
K2UU
K4UTE
K9EU
K9IR
N5AW
N8RR
NI6T
OH5VT
PY2BW
SP2BMX
SP6M
W1RM
W2LO
WA7NB

328

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

327

DF2RG
DF2UU

DL6KR
E72A
EA5RM
IK4BHO
JH1NYM
JI2KXK
K0CA*
K1HTV
K3RA
KX4R
N4QS
N5XZ
SM3NXS
SP1JRF
SP6HEQ
SP7VC
UX4UA*
W1GL
WA2VYA

326

AC4G
AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA2FJP
JR1BAS
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
R8TX
R9FM
SM6BZV
UA3AP
VE1YX
W3LL
W6RLL
W7AO
WA5VGI

325

AA1QD
DJ9HX
F5CQ
HB9DDO
JA1JAT
JA2ZL
JA4DLP
JA9FAI
JH1IFS
JR7WFC

K3WC	SV1DPI	AA5AU	WB8BPU	316
KW9A	W0MHK	AA8CH	WJ4T*	AA5AT
LA8PT	W3KX	DJ5FI	XE2CQ	CT4NH
N2NL	W4FC	EW2A		EA7TV
NY0V	W9RN	FK8CP	318	EC3A
OE1ZL	WX4G	HA1RB	AA4R	IK2QPR
SP9JZU		HA9PP	AB3CV	IZ8FFA
UA4LY	322	JA1FQI	DJ4PI	JA0DIN
US5WE	EA2IA	JA3GN	HB9SLO	JA1IOA
VE3EXY	G0OIL	JA4EPE	I1EIS	JA5WIZ
W1DIG	IW1ARB	JA5BEN	I1FQH	K0KVR
YU3AA	IZ8FWN	JE2EHP	IK8YTA	K2VV
	JA1GRM	JN1RQV	JA0DET	K5WAF
324	JA1SVP	K4HGX	JA1WSK	LA9AJA
DK1FW	JF8QNF	K5MC	JA2NDQ	MM0EAX
DM5EE	JM1FHL	K6XT	JA6VQA	N4TL
I3BUI	K2UO	K7XB	JA9NLE	OE1AZS
JA2CXF	K5AQ	KC6AWX*	JE8CLT	PY7DJ
JA2EPW	K8EUR	KW4MM	JG1WSC	RA1QD
JA2IVK	KC7V	LA7JO	JH7RXU	SV1JG
JA5XAE	KQ8M	LU3CQ	JJ1DWT	W9AJ
JA7LGE	N1NK	R7NW	K2SHZ	WA1JMP
JH1EEB	N8BM*	SM5FUG	K9YY	
K2PLF*	OE3EVA	UR5WA	N0RR	315
MD0CCE	R7FK*	W1YM	N7XR	9H1SP
N4II	SP5IWA	W5BPT	NS6C	AA1ON
N7RO	UA3AGW	W7CT	OE3SGU	G5LP
NK1K	VE1DX		OE8RT	JA1XCZ
OZ1AXG	W7MO	319	RX3AGD	JA9GLW
RA3QK		AJ6T	SV1CNS	JE2LPC
RN3QN	321	DL5WW	UR5EDX	JG3SKK
SP3IBS	AB6QM	DL6CNG	W5FKX	JH1HHC
UY5AA	EA1N	G3LZQ	W5XX	JK1EXO
W7DO	EA5BY	JA11ZZ	W6VX	JS3CTQ
W8GC	F6FXU	JA2WYN	W9MU	K9ZO
	HK3W	JA9CWJ		N2BJ
323	I2EOW	JG8FWH	317	N5TY*
DJ4AX	I4MKN	JR2LJO	9A2F	N7IR
DL4CF	IZ1LBG	K1LD	HB0CC	VK3HJ
HL3IUA	JA9TWN	K2TE	JA2ATE	W5TCX
I0WDX	JF2WGN	K5XI	JA2TBS	W6RS
JA0CRI	K0KT	K6KLY	K3PA	W6XA
JA2JNA	K2RW	K6YUI	K6ND	W8DCH
JA7QVI	KG4W	KA9CFD	K9NW	WP4U
JH3VNC	N4PQX	KF0QR	K9RX	WT8C
K0KX	N5DG	KG7H	KG8P	
K3WA	N9AU*	KZ4V	N8TR	314
K4IQJ	NE1B	LU8EKC	NN4R	AA4HP
K7ZV	OE5RLM	N4DB	PY5EW	AB4IQ
K9US	OH1LEU	PA3EWP	R6AF	DJ6TF
LA5YJ	PY2XU	PA5TT	RA0FF	EI9JF
LA7AFA	SM2OAN	RL3FA	UA6YW	GM3YOR
LA7HJA	VE7IG*	SP7HOV	W1ECT	IU7QBB
N5OK	W5XC	UN6T	W7OM	JA2VMU
PY5HOT		UN7JX	WB4TDH	JH3GCN
RM0F	320	UR5IKN		K8FL
SP1MGM	AA4V*	W8HW		LA3WAA

PY2KP
UA9FAR
W6XK

313

AB9V
AI9L
DL1KUR
E72U
EA8AKN
EI6FR
IK0PEA
IK0XBX
IK4PLW
IZ2AMW
JA4MRL
JA9GPG
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
SV1GYG
W2LK
WB5JID
WN6W
ZL2IFB
ZS6EZ

312

DK9KX
DL4SZB
EA1YO
HL2IFR
IZ5EKV
JA0GCI
JA3AZD
JA4ITW
JE2DZC
JR8AMF
K6TA*
K8GI
LA2QM
R0FA
S55DX

311

DJ9ZB
E73Y
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
K0JUH

K8VVF
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W5AJ
W6SZN

310

DL2CHN
DL7BA
DL9TJ
HB9RG
JA2AH
K5ZK
K8GG
LB8DC
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309

7K1PTT
DL5EBE
G4XRV
IK5MDF
JH1BNC
JH3FUK
JK1BSM
JR7FRW
K2PK
LB2TB
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W4QN
W6SR
W8HC
WE7K
WE9R

308

CT1FMX
IK5CBE
JA1LSP
JA2XCR
JA6WJL
JE6TSP
K3WW
K6SIK

LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W7BEM
W9ILY

307

5B4MF
DJ4XA
F5LVL
IV3YYK
JA9NFO
JE1LFX
JG0CQK
JR1DUP
K8NVR
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
W5ADD
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306

A45XR
A65BR
DL6JZ
EA6VQ
EV1R
F5PAC
JH8GEU
K1GG
K1USA
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
SM0CCM
UW2ZM
W1SKU
W2GG
W2JU
W6ENZ
W6YI
YO2RR

305

CT1GFK

DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
IZ0RVI
IZ3ENH
IZ5JMZ
JA2XW
JA9FPI
K4SE
K6FW
KP2A
N2TN
N4DW
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304

9A4T
DK3WW
DL1HRN
HB9CEX
HL2WA
IT9DAA
JA3ENN
JH0BQX
K5PS
K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT

303

DK8MCT
DM2DXA
EI2GLB
G4GIR
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
LZ2JE
ND0N
PE1L
W7Yaq
WA1S

302

AD6W
JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
WO7R

301

EA3WD
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
N9FN
SV2AEL
SV3DCX
W6NWS
W6TC
ZL3JT

300

AD5Q
G0EHO
JA1DDZ
JA1NWD
JA8BAR
K6RO
K8RRT
KB0EO
KU0A
N4QQ
N8OC
ON5UE
SM6CTQ
VE3BW
W8TN
WB9CIF
ZS4TX

299

CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV
K7EG
N1IBM
OH8LXT

UA3ECJ	JA2QXP	KI0KB	287	OH2IS
UT7UV	JE1BMJ	W3RJW	EA6ET	VE3VHB
W7ZJ	JH1OBS		EU1KY	W5CIA
ZL1BYZ	K0BBC		G3KWK	
298	N5ORT	291	HL3AMO	284
AA8OY	NQ1K	9K2OD	HS1NGR	CT1FPQ
DF2GH	SM7CQY	HB9DDZ	IZ3ETU	IZ8FDH
G3VKW	UN7LZ	HB9RYZ	JA7QFU	JA2FBC
HA5VZ	WA3C	JA0DWY	JA7ZP	JA2FCZ
HB9TKS	WA9PIE	JA1RTX	JH1QAX	JA9AGN
IK0HFO	WO2T	JA4VLK	K2AZ	JH7BKN
JA0LFV		JA5SUD	K8WK	K3UL
JL2PQV	294	JP1IOF	RQ3A	K6PJ
JN7DOS	HB9LCW	K6EME	SP6EY	N0RB
KB8VAO	HL4CJG	K7UA	SV1IW	N2LM
N5LZ	IK2DJV	K7ZD		N4LR
UA0BA	IK2OVC	LA0FA	286	NT0V*
YO2CMI	JE2OVG	SM5JE*	EW1KP	SM4BZH
	K1ESE	W4FQT	G3WPH	SV2DGH
	K2LS	W4HG	HA7UW	W1LW
297	K3FRK	W6RW	HB9DHG	W8LGJ
HB9IQB	K3NK		IK4AUY	WD4LBR
IZ8DFO	K4XD	290	JA0AOO	
JA6TMU	KI5BLU	CT3MD	JA1VLK	283
JA8DNV	KS1J	DF2IS	JE2UFF	AF9H
JA9IFF	RN9N	IV3KFB	JF6XQJ	G3SVD
K5UO	W1YW	JA3XNH	JH0OXS	HB9BUN
K5VIP	W4WM	JF1NZW	JH1RGG	IK4ADE
LA2PA	W7CA	JH4GJR	JJ1QUV	IK8EPC
LB6KC	YS1RR	KA8ZPE	K8QM	IZ4MJP
N3RC		OE2BZL	KM1D	JA1SKE
NA5DX	293	OH1ZK	KR0P	JA7LMZ
SK3PY	DL9FCY	PY2VA	N3VA	JA8EOT
VE6LB	DS5TOS	VK3BDX	N9ISN	JA8UIV
W0EWM*	EA5KA	VU2PTT	SM0NJO	JH2PWY
WA6F	HK1MW	W6PJ	W8JRK	JH4ADK
	HL3GOB	289	W8MET	JK1OPL
296	IK0LNN	5B4AHJ	WO2N	JR4LNG
4Z4DX	IZ5RVG	DJ5JH	WS9V	K1BD
I6FLD	JH1BAM	DK2JX	ZL4TT	K4ZO
JE1PNX	JH9AUB	DL1TRK		K5VWW
JG1OGM	K2KA	HB9CQK	285	N5UL
JR1WCT	NW7E	IZ5BAM	9A1AD	N6PSE
JR9LKE	OE8SPW	KA8SYV	AA6AA	PC3T
K4CMS	PY2IQ	N7BT	DL4CW	SM4CTI
N1EN	RA5BM	OE1WHC	I5CRL	SM6BGG
NV9L	SK7AX	SM7IUN	IK0AGU	W3OA
OE5FIN	W3JX	W1OPD	JA8FFM	
W2AY		XE2X	JF1IRW	282
W4VIC	292		JH1DGQ	7M4AOE
YB1UUN	CT1DKS	288	JM1SZY	AA7G
ZS6WB*	HP2AT	K7WP	JR3UIC	IK0HBN
	JA3BXF	LA9FFA	K4MS	IK5RUN
295	JN3SAC	LB5WB	K8DV	JA1MZL
CU2AP	K5RT	ON4CAS	KD0Q	JF1RYU
DS1JFY	K8ROX	OZ1LCG	NF1G	JH1AJT*
G3VPW	KA7T	VE3EK	NN4SS	K0GY

K0TT	K4VIG	275	NA9RB	268
K1LPS	N6IE	9A4W	SM7NDX	DS5DNO
K9OR	PY2DS	EA1AF	SV9AHZ	F5UJK
KZ5DX	SM3LGO	HL3DE	UA0FO	FG5FR
N2JJ	US0YA	I2VGV	W4MAY	HB9JOE
N6MZ	W0TT	JA3EOP		IZ8IEV
W1ZT	W5SL	JA7HRM		JA7GYP
W8KEN		JE2VLG	271	K8BL
W9PZT	278	JH1APK	BH4QYX	K9ZM
	AA4SC	JI1NJC	DJ9ON	N0ABA
281	AB5A	JK7LXU	G3NDC	UA3O
CT1BWU	EW1BA	K0JY	HB9BYQ	W0JM
IW0SAF	JE8TGI	N1SV	IW0HOU	W3AP
JA5NPV	JJ1TKN	N6HC	JA0LXP	W5DAW
JE2EBT	K2UR	N7QT	JA1DM*	W8OP
JF3LOP	K8TL	PY2MC	JA6QHQ	WA0MHJ
JF3PNQ	KL0S		JM2RUV	WA3AFS
JH1ACA	NX0I	274	K9JF	WA4JQS
JL1XMN	SM5CBM	DK2GZ	PA3CSR	
K0BJ	W0LS	JA0KJE	SM5CLE	267
KG6I	W0VX	JA1CZI	W7QDM	EA3GHZ
OH1JP	W1VT	JH1IED	W9OO	HL2KV
RW7M	W4WT	K1UU	ZL4AS	JA5FDJ
SM5AOG	W9FI	K8FH		JH1DGJ
SP6JIU	WA0I	KD2T	270	K0TPP
W1YIF		KF2DT	I0JBL	K4RG
W6DR	277	KS4S	JA2IYJ	KJ6P
	4Z5LX	N8SNM	JA3KNN	LA8HGA
280	F3AT	WB2GAI	JE2RDO	N4UOZ
CT1EAV	F5PBM		JH6DUL	N6UK
EA3CJ	HB9BAT	273	JJ2KDZ	NT5V
I5HOR	KQ4AV	DM1TT	K4FJ	OM4EX
IV3GOW	KU4XO	JA3FHL	K8CW	VK5GR
K1CA	N7KA	JF2VAX	KA1ERL	W2XI
K8OM	OH4UI	K4JAF	N9RD	XE1MEX
N9RS	SV1FJP	K5FZ	W2GW	
NN4X	VA7ZT	KB1EFS	W3GQ	266
W1BR	W2NO	LA9GX	W4BP	DM2RM
W2OO	W8RLS	N6PM		HB9DVZ
W4OX	YL2KF	OZ7FOC	269	JA1FJJ
W5ZG		W3ABT	AA9A	JE1PHH
W9JJB	276	WA0RVK	DJ9RR	JH0RVY
	GM0AXY		F6ECI	JH8KFE
279	JM1GHT	272	IV3TMM	JJ1BMB
DS5ACV	K1RO	DL7UPN	JA8XQI	JK1VXE
EA7SG	K9OW	G8DX	JH1VUO	JL2JVX
I0OSI	KD3CQ	HB9DOT	JQ1YIW	JN1NBU
IT9CVO	LY1G	IK2RPE	K4JC	KB6CIO
JA2JRG	N5KM	JA6GIJ	KJ7TEA	N2WB
JA3RQ	SA0AQT	JJ1CQA	N3QE	W2OIB
JF0JYR	SV1VS	JJ2WOC	NA5Q	W8FIB
JF1LMB	W2TB	JM1VRW	VE6AX	
JH1AGU	W8MHW	K0KG	W3BW	265
JH8NBJ	WA4LOX	K3EA	W4LSC*	AA8R
JP1NWZ	WA5LFD	K9SM	W5PF	DL1SMA
JR7GBL	WF2S	N6HY	WL7E	F6DBX
K0VSH		N8KOL	WW3S	G8AJM

JA2FSM	JA8CJY	N4ENE	NE6I	ND4X
JA3QOS	K3XA	N5JB	SV1ACK	SM7BHH
K2UFM	SP6A	NJ3K	UR3EO	VE3CRG
K5CD	SV9COL	NK4L	W0HBH	W0FLS
N2NS	UN3G	PA0JSE	W5DM	W4IS
N4HB	W5ZPA	RA4P	W5GZ	W7IB
N5MOA	WB8ZRL	TZ4AM	W5ZO	W8BBQ
N9BX		UT7KF	W6TMD	
N9JV	261	W0IZ		252
N9UA	AC9EM	W2WG	255	AB4UF
OH7TV	DF7EE		DJ4GJ	G3UAS
W1KSZ	EA5CRC	258	DS3HWS	JR1MLU
W5JAY	HL2CFY	AI6Z	HB9EFK	KD6UO
W7MEM	JA1XPQ	EA5RD	IK1IYU	N8NN
	K4KGG	EI9FBB	JA6GPR	VE3CFK
264	K8UT	HL4GAV	K2SN	WA6JA
AA8LL	K9GWH	IK3SWB	N2ZA	YB0DJ
AB5C	KI4GE	JA1KPH	OM8FR	
CT3KN	N7ELL	JH1SOD	SV1FKZ	251
I5OYY	N8LJ	JH1WJR	W0SZ	4Z1UF
IK2PZC	S55ZZ	JH3SIF	W8LMG	AE5E
IK8GJR	SM5FQQ	KE1F	W9JA	CT3HF
IV3VBM	SV8CKM	KH2L	YB0COU	DH0GSU
JA3WLN	VK3NX	KK2M		E21EIC
JH1SJN	VK3TC	KR4F	254	IW3GJF
K3VAT	W4UCK	N1RR	CT1BH	IZ8GGF
RM3DA	W6BJH	N8HRZ	EA2AFV	JA1IAZ
W1SSN	WD0DAN	PY2FN	F4GVO	JH7WQX
W9YE		W7HR	HI8R	JR7MAZ
WA4CEM	260	W8IQ	IK5BOH/2	K5IB
WB8K	DS4AOW	WS5W	IK8VRH	KT2C
	EU1U		JE0ART	ON6KE
263	G4IUF	257	JH0AWC	RA3QUA
F9XL	JA0KJD	CT1FUH	JH3FHQ	RN3CT
HB9CXZ	JA4HAW	EA8AXT	JH6PFY	SM7GIB
HL2EIZ	JA4ZA	HB9MFM	K7LJ	W2/CT1GIF
JA9AA	JE3EDJ	JA1EMQ	KH6M	W9MO
JO4CFV	JG3RWX	JA6BEE	KJ6NZ	WQ5R
K1KA	JP7FSO	KY6R	LU5FF	
K2XF	N4XP	N4GN	SV1HEP	250
K3SEW	NI5F	W0RX	VK4CAG	AA4U
KG9Z	NK0S	W2OR	W5QM	JH1IAQ
LA6UL	W5GAI	WA2NPD	W9DX	JR1IZM
LU6ETB	W9BEA	YB2TX		K4WNW
N0RN		YL2TW	253	N4JT
NZ3O	259		4F2KWT	N9JR
UN3GX	AG1A	256	DL9GTB	NA9Q
UN9L	JH1ERJ	DJ7ZG	F5JSD	NJ7G
W8WEJ	JH1NYN	HK4SAN	FG4NO	PA7TWO
ZS2EZ	JH5HDA	K2NV	HI3T	RU0SN
	K0GD	K4OY	IZ2EWR	W2JLK
262	K1NTR	K6BV	JA1HOM	W4AG
4X6ZK	K5FNQ	K7KB	JA1OVD	WA3F
DK1WB	K9MBQ	K9TF	JH0NOS	
DL6XK	KB2FCV	N4TJ	K1KO	249
JA1OVF	LA5SJA	N4TOL	K9YC	9M6YBG
JA3NHL	LU4FPZ	N4TV	N4PJ	DK3UA

JE1VTZ	KN4PPD	242	JH8MZF	SM5FWW
K4ST	M0CSD	AA0MZ	KC6X	WA2USA
K5DHY	VE6TL	BA4MY	KW4V	WB2BIN
K9NR	W8GNM	DK3PZ	N5BO	
KA1J	W9LN	HB9DQV	NA4EA	235
KJ7M	WB8CQV	JA3MHA	NU4I	CT1DOF
KK0M		JG1SWM	VU2CPL	DK2CC
LA6OP	245	K6MKF	W4GIW	EC1A
OE2GEN	AA4A	K8AJS	WB0O	IZ5MOQ
ON6YH	BA7IO	KL7TC		JA4DHN
PY2GG	BH4IGO	N1CGP	238	JA8WGX
W3ICM	EA3EQT	N6PEQ	6K5YIA	JH1UBK
W7AH	EI2CN	WA9GON	DH2PC	K0MN*
W7CD	F5NBX	WQ6Q	K1BZ	K6ZZ
W8UN	K2HAT	XE1H	K1NJ	LA2XPA
W9HBH	K3VAR		KQ3F	N1BZ
	NH6T/W4	241	N7WO	OZ0J
248	NY2NY	9A5F	SV8DOU	S54A
G4XEE	UA9FFV	EA5GPQ	W2LE	W6AEA
JH1SBE	W2FV	HL5BMX	W3BNN	WA3WZR
JP1LRT	W4GE	IK7FPV	W5DNT	
JR1VAY	W6AER	JA0MRW	W6DE	234
JR7XOD		JR7ILA	W6YOO	I2MQP*
K4PB	244	N9XX	WA6G	I8MTQ
K8EAB	DJ3XG	PY2WC		IK1UGX
N2DPF	IK2RZP	W5RF	237	JH1OGT
N4PYI	JA4SSM	WP4EJH	DL2AYK	JI1WLL
OH3OJ	JF2OZH	WV9L	FG8OJ	JJ1KZZ
SP1DSZ	K1DJ	XE1RBV	G4PUQ	JK1AJX
VE1JBC	K8ME		IK2DZN	K2FW
W2KA	LA7QI	240	JH1FVE	KC6JAM
W5VQ	RT5A	AB0CT	K1RV	KR6C
W6HDG	W7HPW	AF5CC	K4KAY	N7WS
W8CZN	W7IU	AJ8B	OZ1IKY	NE3F
WB8ART	W8MJ	CU3EQ	W1EQ	SP7ICE
WC3W	WA3I	DL2RTL	WB3JFS	VK6OZ
	YB1RUS	JH2VVH	WV6E	VU2DX
		K3NQ		W1WC
247	243	K4WM	236	W5PJR
IK6OIN	GU0SUP	K4YJ	AB1J	WT4Q
IS0AFM	GW4BKG	K4YYL	AB4SF	WV4TN*
JJ6DGP	HA5PT	K8NK	IZ0NRG	
JS6TWW	JE1HRC	K9JU	JA0PE	233
K9OT	JR0QFA	KS3F	JA6CBG	AC4VM
KK1W	K2RU	LA2GH	K1FEV	AE0P
LB7ZG	K6ZP	N4IQ	KE1VT	AL7TC
NG7M	N4HID	N5QS	KE4UW	EI6IZ
SP5ES	N4OA	NA2M*	KO8SCA	EW1P
W8IW	PZ5RA	OZ5HP	KT1J	HB9IIO
W9CSX	SM2GCQ	WI8R	KX4TT	JI6IHG
W9EWZ	VE7BV		N4AL	K0CS
WA8WV	W6JZ	239	N6KZ	K1MAA*
XE2D	W7LGG	AA3LX	NA2AA	KI1U
	W8UV	AF4HX	NO0B	NF4A
246	WD9DZV	DL2RUM	RC2A	ON4ATW
K0DD	ZS1A	IZ0BVU	S51NM	
K1SM		JA1QXC	SM5ARL	
KF9UG				

232
7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQB
N2SQW
SP6AXW
VE3YF
W0GG
W6RKC
WA9BZW

231
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K2TER
K3OX
K4MF
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230
EA5BRE
IK2ANI
JA2NNF
JR5JAQ
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K4WFM
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KB9DAK
KK0DX
KK9H
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WA8MCD
ZS6NJ

229
AA9GR
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JA4MMO
JA7MNF
JP1GUW
K7LV
N6PAT
OH8NW
RD3BD
W1OP
WI7P

228
HL5OC
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
W5GA
WB0N
YB1TQL

227
AD8P*
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IZ8MBW
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JO1LVZ
JR1EFG
K3WWT
KK4OK
KM6HB
N1JP
PP1CZ
UR5FEO
W4ABW
W4RDX
W7SX
WB7B
WE4S

226
9K2GS
DL4NBE
DL5XL

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HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
ND3L
SM5CZK
UA0FDX
W3SB
W7JY*
WV8DX

225
4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
N7DED
N9PGG
PP7LL
SV3AQR
W9YSX
WN6K
ZS6UT

224
IK2GAJ
IK2UWA
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JA2MNB
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JJ1JMZ
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KR2Q
KV1E
N2NW
N3KV
SM0MPV
W0QQ
W2DXE
W2NRA
W6SFK
W8BLA
WA3FRP
WA3GNW
YB1AR

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223
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IK8UHA
JR3ADB
K4ZRJ
K6TAR
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I
WV2I

222
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K9GA
K9SG
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KJ4R
KK4OW
KM4HQE
N6WT
NY6C
OH2LHE
W3MR
W8CD
WE1P
WW8RT

221
AA4FL
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JM1ESG
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K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
YO2DFA

220
7K1CPT
7L2QAD
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F6HLC
HB9HVG
JA4FM
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K4JUJ
KF7F
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N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219
AA8SW
CT1BWW
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K4VNY
K5JZ
K6UNE
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KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218
EA1JO
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K7UT
K8CQ*
KC2SST
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WA5NFC
ZL3PAH

217
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DH3KM
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EW4C
G4FKA
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JA7FAS
JE1GWO
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*

WA7BNG	W3WH	UR9IDX	JH3FCF	NK7Z
216	WP4CQ	W1DYJ	JR0AMD	NW7US
7M4CLF	XE1J*	WB5STU	NW7M	RX3BP
JE2KSM	212	YB2DX	W0RSP	VU2IBI
K4JKB	AH0U	208	W4UEF	WA6URY
K6EID	HB9AWS	DL1DWT	WC2K	201
KX2A	JH7IQQ	JK1EBA	204	AC6BW
W8HMK	K0KP	K8ZM	9K2BM	AJ8MH
WB2FUV	K1JD	M0HIH	DK5HZ	IW0BYL
215	K3JM	N2KI	DL5KUA	JA3LDH
HA5CW	KU8X	N2RJ	F4WDL	JS6QOM
HB9HBZ	KZ1W	N3XM	HB0WR	K0ABC
JR1CAD	N6NU	N8VV	JL3DGI	K1PL
K0HD	N8NA	RD9M	K6NR	K3SUI
K6UM	NN2D	SM6CLU	K9AQ	K5FXB
K7LAZ	W5THT	VE3YXO	KC2STA	KD5R
LZ2ZG	WA1PMA	W0MS	KD3HN	N3PS
N3OC	YV5LI	W3ACO	KD4SN	N4KM
UT6UA	ZS2Y	W6FL	KI4R	N4MI
W1XV	211	YO4AUL	KZ9DX	N7NF
W3BJ	AA4LR	207	N9LJX	N8BJQ
W7IV	AA6RR	AA6RR	RK2M	NE8P
W8QZA/QRP	AK5Q	AE4M	SP7CVW	OZ5NJ
WW8W	DL5MHQ	HB9DVO	VK2CA	VE1VOX
214	F1ICS	HL4CCM	WU4B	YE4FNN
DK5RL	JA3AVO	IV3KCB	ZS1DX	200
IK0WRB	JR4LZX	JA4HXF	203	DJ7JC
JA2ITK	K2EK	JH1IZR	AA4DD	IV3TDM
JA7JPZ	K3NF	J18PDC	AA4FU	JA1VRU
JL1GYZ	KE6FV	K1ZE	AC9O	JG3KLF
JM1HJG	KQ4EE	K3FM	CX2CC	JT1BV
LA7EIA	KV4T	K5DCW	EA5AT	K0PX
N6DX	KW9U	K8AV	F2NH	K1XE
W5UQ	N6OJ	KS4YT	JA1PVX	KF2OG
W6SL	VK2AAH	NY1V	JP1EWY	KM1C
WY6N	W3FI	PY2RO	KF0LA	N6MXU
213	W4WN	WS1L	NA2P	NN9X
AJ4A	WB8B	206	NU1B	OE1ALW
EI8IU	WC4X	DL2RD	R3IS	SM5ACQ
HB9FBG	210	EA8MT	R9JX	W8JA
JA0EVI	EC1AIJ	G3KMQ	SP3EPG	WA5IPS
JJ1KXB	HB9CQL	HB9BOI	W1OK	YB1TJ
K1RI*	JA6ENL	K5QX	WF4U	199
K3DFL	KK8MM	K6QU	202	IZ0FYW
K4WES	VK3FM	W0OGH	CT3DL	K0LB
K5CWR	W2CG	WA6TLA	DJ8NT	KB4MRX
K6IPV	209	205	EU1M	N8BK
K9RT	BV1EK	AD3C	HB9CRV	SM0DSF
N5WA	DL6UNF	G4NBS	IZ4DIW	VA7DX
N9SF	DL7JRD	JA1XRA	JE4FNC	W0UC
RA0BA	G3XLF	JA4GXS	K1ACL	W2YR
RT0F	IW8CGX	JA7DPC	K3XO	WB5NHL
W2RIJ	K4GK	JF2TJJ	K4GO	
	RA3BL		K6SRZ	

198
AB2E
EA1KP
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HB9BOU
HL2ZN
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K2PF*
K4WY
K7LFY
N2RR
N3ND
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W3HKK
WA6HBR

197
AE5FM
AL7R
HP3TA
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JA1KXT
JA7JM
JH0AKV
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K4KEW
K7CTV
K7GA
N5TU
TF3DC
TF4M
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W1YRC
W7WZ
WB8BZK

196
AC9S
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JF1MTV
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KB1HY
KW4CQ
LA5LT
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N2AJ
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NU1T
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SM5ENX
TF3JB
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VK3KE
W9OSI
ZL3RJ

195
AA3TH
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IZ0BTV
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K4AR
K4GHS
KR0O
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NA9A
W4PNY
W5QP*
W6BK
WX2U

194
JA0AXV
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JA4CZM
JL3OUW
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KE5BR
KM4NS
NA7RH
OH6NIO
UA9MC
VA2IG

193
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KD8RQE
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N9AOL
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W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
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JF7NNI
JI1MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191
AA8KY
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GM3WIL
IK2WPO
JA2ODB
JG1LRE
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KE3D
KE8UM
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NZ5O
SM4OLL
W3DQS
W5CCP
W8TM
WA9JWL

190
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VE3YV
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YB4CHP

189
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OZ1HPS

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WA0SXV
WW0E

188
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W2PD
WB9W

187
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N4ZY*
N7GCO
N8TFD
SP5LKJ
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W6DX
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W8NN
YO3DDZ

186
9M8DEN
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JA1UOA
JT1CO
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K8WVA
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KE8G
KW1DX
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PA3BWD
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W2FDM
W4DAO

185
AD7Z
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DS4NPL
JA3UOQ
JH8FIH
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LA8WG
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OH3PYY
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WA4NUF

184
HB9VAB
I7PXV
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JK1NPH
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K3PP
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K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183
AD5WB
EA5HM
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IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W4LEW
W8FN

182	N7KDT	N4NW	WY9V	TF3Y
AA4EA	NI3P	OZ3SM	XE1GLL	UA0SC
AF2C	SM0NUE	VR2XMT	ZS1J	UA1OM
DJ3AS	SM1NJC	W1MR		W4DN
JR0RBY	SP9IZV	W4KA	172	W4HZ
K7LAY	W4AO	W9ROG	K7FEL	W6PG
K8KI	WB2WPM	WA5POK	KC9WPS	WA2VQV
KC1ERO		WA8RCK	KQ5S	WB4GLI
KE9U	178	WC2L	N6ZN	WW2DX
M0IKW	HB9BMY	YB2TS	NK7C	XE1FAS
N1QY	IV3FFI		PT7ZT	
NC2Y	JJ1BDX	175	SM7WVZ	169
SV8LMQ	K5CR	5T5PA	UY2UZ	AC8L
W7IUO	K7STO	JA3VPA	W9MAK	AK1P
WT2P	KC4HN	JE2SOY	WK9U	DL6NW
	KF4VTT	K2RNY		G7IRN
181	LU4FW	K8EB	171	IK0WMJ
JG1JPE	NT9F	SP5IXS	AD6ZJ	K2TK
K8BN	V51YJ	VE4EAR	AK7O	KT8D
KD4POJ	W4AEJ	WC2C	DK4TP	N4AA*
KR4U	WB4SON		IT9IPQ	N6EM
N0TR	XE2YWH	174	JA4FKO	N6RK
N3AIU		BG8PA	JI3BFC	N8AYY
N7TM	177	IK0XIH	JR1LZK	TF5B
N9IO	7J1ADJ	JA0JPD	K0SRL	W6WF
PT7DX	AE4CW	JA3EY	K4AU	W9GXR
W3ML	DF8FT	JE1COB	K6EGF	
W4MA	IU0ICA	K4SAF	KD4W	168
W5WP	IU8IYE	KA9OKH	KE2M	3A2MW
WA8LRW	JA1VRY	LB8OH	NI7F	CT3CD
	JA8NFV	N4LKB	OZ4VW	DK3QM
180	JM3GXU	N7WI	OZ9XU	HL4XM
GM4KHE	K1EDG	UA4PK	TA1L	JA2LHG
JR6GV	K4NTO	V51B	VE3NJC	N2YF
K8YSE	KN4JX	VR2XYL	W1AW	N7MQ
K9QJ	KX7L	W0IKD	W3ATV	N8NB
N7JB	LB5GI	W9KVR	W3KHK	N9DR
TF3VS	LX1CW	YB4IR	W5AP	OE6BME
VK2HV	N3KS	YU1JF	WB6BFG	R9MJ
W0MU	NA6O		WF1H	VR2MY
WP3R	W1DAR	173		W4OWY
YB1RKT	W4REX	EA1DLU	170	W5WI
	W5BK	IK5QPS	EA4DEI	W6SIY
179	W5SUM	J11DMH	I5FLN	W9NIO*
AC4TO	W5UHQ	JK1MZT	IK2WSO	
AG4Q	W7VS	K9UQN	IW5EIJ	167
DF3EC		KA1DJ	JH1RFM	JA0NZR
EA4UV	176	KI2D	JQ1PCX	K0EOO
EA5AR	AA9D	N1KC	K8JE	K0RAR
EI5GSB	G8BCG	N6FS	KC5LK	K6LPO
JE3FOR	JA1UBZ	NU4B	KS4XQ	N4IG
JR4VEV	JK1BIB	RA9SC	N1HO	N7VPN
K5RJ	JN4FNZ	VE7SZ	N4MEC	ND7K
K8WHA	K0HB	VU2CDP	N5JEY	NS3L
KO4PRE	K4MV	WB4KTF	NC6RJ	R3BB
N0LD	KE4BKL	WB8EKG	NZ3M	W7FI
N1IA	KS0M	WN7J	SV2JU	

166	IZ0CKJ	160	K7BWC	N8SHZ
4X6UU	JA0ED	DL3ANK	K8BB	N9AZZ
DL8DWL	JE6PJP	F5AQB	KR4BD	SM5ELV
EI7GY	K0BRO	HL1MKT	KS0JD	SO5AS
IW1QN	K0QQ	IZ0FUW	KU2A	W5EW
JS1MRA	K0SD	JA1BON	N4QM	WA5KBH
KL7NW	K4TG	JE3PCP	N6BDX	XE1YD
KM7R	K9IA	K2OP	NA5S	YO3AIS
LA9KY	K9MMS	K3SF	NN5E	
N0AH	KB2S	K3WGR	NV4A	155
PA0TCA	KD4EE	KH6P	SV3KH	F5NNN
PY2RN	KE3X	KJ4YLO	VA3AYA	K8SL
W5FPT	KP4N	KK4CB	WA0ROI	KA1API
W7VY	LZ1XL	KN7Y	WA6EZV	LU2DSL
W8SAX	N2CG	N1RK	WQ1H	NA1DX
W9ZCL	N4GBK	OE3JAG	WY1G	PA5X
	NX8Y	S53MJ	WY7FD	UA6XT
165	VU3CAU	W1AO	XE1R	VA3NXM
7L4VYK	W1FC	W1ZS	YO6HOY	VA6SZ
DF1ZN	W1MRH	W2CQ		VK1AX
DL6DCD	W8VI	WB8RFB	157	W0KCY
JA2OLJ	WA5NOM	WQ5T	9H1AE	W8VK
JA3EEM	WB2NPY		AC4BT	WF5I
JH1GNU	YB1BML	159	EI1DG	WX0Z
K0KV		4O3A	JR1HYA	
K1EO	162	CT7ANG	K2CYS	154
K5LY	F1OBJ	DL2AMD	K4RDU	DF2WF
K6ME	F6KOP	EA1BLA	K4SX	EA5B
KK4XL	HB9TJG	JA1DCK	N2GZ	G0THF
NJ1H	IZ6ERS	JA8EIA	N5TF	G6MXL
OV5O	JA4RED	JH1XFR	N8IK	IZ4IRO
W2KNG	JA7FVA	K7CU	NA4MM	JA9KRO
W7JW	K1LTJ	K7PT	SV4FFL	JE4RAL
WB4YDL	K3VPZ	KA3GWD	W4CC	JL1EGW
	K5ZQ	KC2NJ	W4DEE	K7ORK
164	OZ9U	N2FF	W4PGM	KQ5M
AA3AZ	W4ARK	N4ST	W4YCH	NS4X
AK4AO	WB2HJV	NR0Q	W5TUF	NY4G
DK6OR	WQ8T	SV1XV	W6RFF	ON5EQ
G4FTC	XE1L	W3KB	W8WM	PY2SEX
JA2BUR		W3WST	WF4G	VU2ABS
JA4DLF	161	W4CCS	YO3GJC	W0BM
KI6MQX	AE5B	W5IP		XE1EE
KK4CLY	HK6K	YB3MM	156	
KS8W	JA4CSJ		AA7XT	153
LX1KC	JA6AVT	158	G7SSE	AC8TO
N4QWZ	K7UW	AB4GE	GM0VRP	EA2BFM
PY2ADR	N2MFT	BA4TB	JA2CKK	HC1HN
R2ARR	N9LEO	DL7BO	JA8RRF	HL1VAU
W7YW	W1HEO	EA1P	JG1XBM	JA7JAA
W9IL	WA0WWW	EA5RU	JM1JIV	JF7RJM
WA7HR	WD5BJT	GW4TSG	JM1LPN	JH2NWP
	WD8KND	IZ2CSX	K2HT	JH6RTO
163	WR7Q	JA0ADY	K8ROK	JI1VVB
AC7ZG	ZS1C	JH0LME	KN6VTC	K7HC
DS3EXT	ZS1EL	JR3TOE	N1SZ	KB0EL
E73D		K1LI	N2YU	KE3ZT

KU1T	WY0V	147	IW1PUR	JH0WYT
N4TD		AG2O	JA5XPD	K4YZ
PF7M	150	CT1ETE	JA7MWC	K5ZD
VE2ACP	AF3X	HC1HC	K4ZMV	K7AWB
W5PD	EA2AAZ	JA0GZZ	K9MQ	KE5FXE
WB9B	G4AFJ	K8CR	KA5JSM	KH6XT
	JA7MAD	KF4ZZ	KF7NN	KO4PY
152	JA7PKV	KM1R	KI3O	KU9S
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AK9B	K9ARZ	N8KU	N1BCL*	RM4C
DD0VU	KC2WUF	N8PE	N4FN	UT9LC
DK7VW*	KE6XL	VK5CE	N8IL	VA3HP
DL8OH	KN7K	W4HOG	RA3AOS	VK2DAG
EA3HDZ	KY6AA	WB3D	TA2RC	W0ZS
EB3CW	N0VVV		UN7BK	W4IDX
HB9AGO	NF7D	146	W1RG	W6QO
J68HZ	NM4SH	9J2BS	W5WLA	W8EOG
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JA7NGE	NZ4CW	DL1MEV	WB2AA	WA4MIT
JG1GJH	UW7UA	IZ8EYN	WB2RAJ	WO5D
JH1CTV	W0PPA	JA1SZN	WF8Z	
JH1HRJ	W7NN	JF2RSF	XE1ILI	141
JJ1IRS	W9QO	JH4GXE	YB1AYO	AC0B
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K8ZZU	WD4IXD	N3KR	143	DL5MM
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N6KK		NO9E	AD7L	E70X
N6VH	149	OZ9GA	AD8NQ	IW0ECV
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N9OY	EI4BZ	W9MR	AG5CN	IZ1JLG
NE0U	G3PSM		AI4QQ	JH6WMJ
NM1G	K0FLY	145	CR7BRV	JM1CMA
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OD5YA	K5KG	A92IO	HB9BNQ	K3RWN
SQ7FPH	KD9ZR	AA5B	HK1X	K4EU
VA3OKG	KF5WCP	EA7AZA	JA1JYS	K6RI
W1LE	N7KO	EA8RR	JA3PRM	K7RAN
WB0ULX	NN6K	HB9ZS	JA8ANQ	KF3N
WC0W	PP2FN	K3HW	JK8VMB	N4LV
	SP1NEN	K8OS	K0CF	N5HC
151	VE3FAC	KA1CTL	K8RMC	N6VS
AD5MD	WA4QMQ	KB8DID	K9EXY	RA0R
DS5JMG	WK4Y*	KJ6Y	KJ7KOJ	RL3BZ
EA7LS		KM5VI	KO3F	SV2DSJ
EI5JL	148	N5PA	LX2SM	W3/NH7C
JA6CMQ	7N4SQJ	NK5Z	N9MR*	W9COS
JR1KBJ	AA5N	TG9AJR	OK1WF	WA3YZD
K1ROA	CU7AJ	W3KN	OZ1OXQ	YB2BNN
KA6RWL	DM6MA	WB1ATZ	W3UNX	
KE6V	EI2IP	WX3P	W9MB	140
KM8V	JE3OUW	ZS5LEE	WB8TGY	AG1I
LA9VBA	JE7RJS			AG6HE
N3AO	K8GT	144		EC7B
W4DVG	N5TW	AD4AA	142	G4SGX
W6GJB	NO2C	AJ6X	EA2AA	HL2DBP
W8PAT	WX2CX	DL4ZAB	HB9BEM	IK8PGE
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			JA1CPU	

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N4DWK	WB4DNL	K3DQB	WA5CMI*	W6TK
N4LSJ	WV4V	K6UXO	WL7OU	W9KX
N5OP	ZP5YW	KD1F		W9RB
NG0G		KN4WOJ	133	WA4VJK
OT1A	137	KX5U	9A3IE	WB2UFF
SM5BNK	HB9HHH	LB2TG	GM5YTT	WU7X
SV1BYI	K2UF	N5SIX	JA2CPD	
W5SG	K3HPA	N7MB	JA5SEY	131
W7PC	K3UW	NC6K	JH1BHW	C31MF
W9SE	K4GM	ON4AGX	K0IO	DM5JBN
WA3GM	K7QBO	PY2CP	K2FJ	IZ0GVZ
WB1S	K9XT	SM2DMU	K2KJ	JE2DOD
WF4W	N0JR	UY0MM	K2OO	K2CJ
WR2G	N8JS	W0JW	K3GW	K3EJ
YO3JF	NZ6N	W3NRJ	K4TXJ	K7CMZ
ZL3REX	SV3EXP	W4KCM	K9AAN	KG4OJT
	UA4HAD	WA9DU	KB8ZUN	N9MB
139	W4PGC	XE1MW	KM2O	NA6XX
I8DKR	W4UT	YB0EIN	KN4OK	RM6LW
JA5JUG	W8YV		N2TC	S51MA
JA5MOO	WB7QXU	134	N4UW	VE3QAA
K4HEB	WW4N	5P5Q	N6DVR	VE3VV
KA5SYP	XE1SAX	AA2T	NT5O	VE7VZ
KE4KMG		AC7JM	W1JMM	W4CIR
KJ2U	136	DL9QJ	W4GHW	W4LIA
LZ1XZ	DD0VE	EI2JD	W4IR	W7NP
N1KM	DL2VWR	HB9WDF	W5CWQ	W8MSP*
SP5AMN	DL4FDM	HP2NG	WB1ASL	WA6VZN
VE9VIC	DS4DRE	IZ2MHT	WB5TOI	WC4V
VK3MB	JA1EYN	JA1PBV	WB9PNU	
W0SR	JQ2MPJ	JA2LMY	WI0E	130
W2KP	K4OP	JA6GXP	WM4AA	AK5X
W4CMM	K7PO	JA9EEH		DK3BK
W4UDH	KB7V	JE6UWU	132	DM3CW
W7TUS	KX6C	JF3AHI	DJ5DT	EA5GXI
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	PA5CW	K3MSB	JE4WOK	I7LGM
138	SK0QO	K6CF	JG1WNO	IZ5FSA
AB0RX	SM6YF*	K6DJ	JH4CPC	KB8KIM
AD0K	W8MIL	K6EV	JN1RFY	KD1AB
DS4DBF	W9KM	K9BO	K1GND	KD5RBU
EI3ISB	WB8QZM	KF9AF	K5MT	KM3J
HB9EBM	WG0G	KG5POL	K8CJY	KN9N
IZ1JLN	WW7Q	N0TK	K9JE*	KX4I
JE4KCN	YB0MWM	N2MN	KB2XJ	N9RE
JG3KMT		N6VNI	N1BKB	VU2YYF
JH1ORA	135	OH3TY	N1BRL	WA2MUA
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K1AJ	CU3EJ	RA3CO	N9XG	WD1M
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K2DC	EA3NG	TA1PB*	R0QA	ZS2ACP
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KI6CG	JA3MIO	W1ZK	VU2DED	AA4MM

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HB9EXQ		125	KK4TKJ	W7IAN*
JA1DCO	127	AB2NI	KL2R	W7QC*
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JH8UGL	DD9WG	EA4TX	N9AVC	WB1DX
JQ3TAN	DL5KUT	G1VDP	NX1P	WF5T*
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K9JDP	K5ALQ	JA6SUY	XE2AU	AA9WO
KB5HC	K9CHP	JJ2BLV	ZP6CW	AE1T
KH6DX	K9GL	K1YR		DK3FB
LA4RT	KM2E	K4AEN	123	G4RGK
LB8CA	KO4DKI	K4UU	DL3DUE	IU8GNY
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N3GTG	PA3AIN	KB1AWM	G4ZWY	K3OK
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N5MT	TF3G	KG1V	JA2QCX	K5PC
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N9ATD	W4VG	KJ4FZ	K5RKS	KC5N
SM2YIP	WA1KXV	KW4BY	K8ARY	KE1IU
W1KMA	WA1W	LU8ADX	K8FB	KE7BMG
W3GP	WC4B	N3TR	K8ZT/QRP	KM4CQG
W4EJG	YO4CPO	N5MI	KE8NOA	KY5I
WA2BOT	YO8PS	ON4EB	KV8P	N1QAE
WM9Q		TF1A	N7ZA	N2SG
YB9AY	126	W4FO	NC8I	NX1Q
	AB4FH	W5XU	NJ8G	OK2ZDL
128	AC2QH	W8PE	W4DWS	PV8ABC
7J1ABD	CT7BQH	W9FF	W7YED	TA7AZC
AB1NS	F5EOT	W9JJ	W9RXJ	VR2IL
EA5ZR	FM5FJ	WS1F	XE1AO	W1GF
EW4A	JA3DY*			W2GGY
IS0/YO3RA	JH8LEY	124	122	W2RQ
JA1ERB	JI1FXS	AF3K	EA1T	W4CU
JA6SQR	JL2ULM	AG3V	EA7AN	W6CUA
JF2OHQ	K1RI	DJ5FZ	F6FHZ	W6GRV
JS6SCC	K2RKJ	DJ9FK	GU4YOX	WY4I
K0MB	K2XB*	DL5ZB	HB9HFM	YE1AR
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K3CWF	K9LCR	G4EXD	KD6WKY	
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KE4S	KE1B	IK8TEM	M0VCB	AA0FT
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KF6A	NC4RY	JA1IHD	N1UZ	DL7UGO
KP4DS	NJ1Q	JA5IBP	N4PAJ	HG6IA
N8II	ON4LG	JH5OTE	N5ZY	IK5BSC
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NR5O	W1BYH	K4IU	W2GHD	K5GZR
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KU3G	DB9CR	G0HIO		N2XQM
LA2XNA	DJ3XD	G0UII	114	N4UP
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N4HUF	HC1E	JA6TNY	DL7AA	N5PD
N5CR	JE7KQU	K2GLS	EA4S	SM7CZL
NG4DX	JE7OEC	K9SUH	F1RAF	TG9NX
NN5O	JH4GNE	K9TVG	G4YCS	VA2EU
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S52R	LA9XBA	N5EI	IW1CAB	W4LZW
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W5MF	OM2NW	VR2CC	JR5KQF	
W8LIG	SM3DXC	W1GY	K5NV*	112
	SM5BFJ	W2RS*	K7PTC	AF8C
119	W2EQ	W2ZK	K9KDS	G4NAQ
6K5AQY	W2NY	W4BH	KA9TOX	G6NHU
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DF1IR	W4DTA	W9LU	KI4TZ	IU4KET
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EA4DL	WA8COB		N3NVA	K4RM
EA8TZ	WB4PWZ	115	N4MIK	KB1W
G3LPS	WB5ZAM	A71XX	N9ETH	KI0G
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JA3MAT	117	CU2AF	NX2X	NS7U
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K4MQL	DL2OW	F8GB	PV8DX	NZ6L
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KG4IYS	K4TR	IZ7QSS	VR2ZXP	W3RSR
N4UFP	K5HX	JA1CC	W8FAX	W3XX
N4VN	K8MN	JN1SUT	WN0L	W4BR
VE3MSC	KC7CS	K1QN		W5EC
VK4BUI	KG4URP	KF2TI	113	W5MJ
VU2AE	KL7XO	KR4Q	4F1OZ	W6BBS
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W6ELI	N2SU	NA9L	HB9IBA	111
W9WO	W0ZAP	NT4K	HB9MZI	AB5YI
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WA1EHK	W7BA	R2AB	JH3EQP	AI2S
WB5KSD	WA1HXH	S51DV	JK1WSH	EI2HIB
YB0AZ	WL7CG	SM6WET	K5QY	EI5GM
YB0NFL	WT9U	TF3DT	KA5OWI	EI8IQ
		VU2TMP	KA9JAC	EI9FVB
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JP1PZE	WB4HMA	K7LOL	WB8PKK	JM7TKK
K4GN	YB8HZ	K7QA	WZ9B	K0MD
K4NNQ		KA1RUE	ZS4JAN	K1PU
K8CMO	109	KD8DEU		K4UQC
KG6D	AA5H	KT5V	106	K5WE
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LZ1MDU	CT3FN	M0PCB	AJ6V	KB2GCG
M0RTP	DJ6OZ	N2YBB	EI2FG	KD2CYU
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NA8W	DL2NAI	N3CAL	ES4RX	KE3A
NO3U	DL9SAD	N4LS	F6ARS	KG5VK
OH3DP	GM0SCA	N4WOT	G4WWG	KI3F
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UA4PT	JA1FVS	SP5UFK	JH1OVY	N1TQ
W2GM	JA1QOQ	VE1JF	K1FUG	N1XL
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	K0MFI		KB5UNX	PB7XYL
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AC6T	KA2F	DJ7PI	KS4Q	SV7CUD
CT3EE*	KK7YC	EA4FXZ	LX2KD	TA1UT
CT4CH*	N0AMI	EI4DQ	N2BT	VA2LC
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KA4H	W2FDJ	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
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KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
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PA0QRB	AG4TO	TF3MH	DS5RNM	K3WSU
SV8RMA	DU1IVT	UX5XK	G3LAS*	K5YE
W4OEP	EA3UU	VE3BHZ	GW0ANA	K6VVK
W4SKW	EA4D	VU3DJQ	I0BJV	K7IA
W4VAB	EC1AE	W1USN	IK2HLM	K9YKL
W8TE	EI6GI	WA4OTD	JA1IFD	KB3Z
W9GG	F5VML	WA7HQD	JA3KWZ	KC5LT
WA2ALY	IZ4GOL	WB2MKX	JA5GOJ	KE8Y
WA4RYW	JF1KIG	WB4EVH	JF3KOA	KN6HIP

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N4NYY	W2TX	G3VDB	AA1SU	N9MKC
N6DW	W4PG	HS7WMU	AB3TM	NN6CH
NA4D	W4YR	IK2SYK	AD9DX	ON6JY
NB2P	WA2VJL	JA1KZP	AF6O	OZ2BX
NE3K	WA3PAK	JA3AOP	AF7WM	PA3DTR
NJ8J	WT5L	JE6JAO	AI6P	PA3HGC
NS4F	YB1SKR	J11IZS	BA5AG	PV8RR
NS7K	YO2OXD	J15RPT	DB3KE	SP7LPD
PY5VC		JK3NSD	DJ0CL	SQ7JZO
TA1AL	102	JQ1QGM	DJ4LR	T88UW
UA9AGX	2E0000	JR1QLM	DL1TPY	VA6SP
VE3FRR	DK1MCS	K0WJ	DL2RUG	VE3ZN
VE7NS	DL2DCX	K4MSS	DL5JH	VK2IS
W0YK	DL3XAC	K7UPJ	DM5TI	VK3YR
W1CDC	DS2GOO	K8DTF	EA5BYP	W0YRE
W3DIY	EA2RY	K9EA	EI9HQ	W2XX
W5DWA	EA4ESI	KB1OIQ	G0WEJ	W3SW
W7KKC	GI4OWA	KC0V	G2DP	W4CG
WA4IXW	HB9BEP	KC2SIZ	G4FSU	W5AAJ
WB3FHU	IC8XIL	KD2GC	GI3SG	W7SMW
WU1T	JA5ALE	KD2NF	IK7NXU	W7UV
WU6K	K2KNB	KF5MDZ	IU2LFP	W8BZY
	K3UT	KK4MA	IW2FLB	W9ARG
103	K4QS	LU2NI	IZ3GJL	W9GFB
AB8DG	K6JAD	N4ZR	JA1QEY	W9MCP
AD7XG	K6XJ	NK7L	JK1OTP	W9ZT
AE7U	KC3OPI	NU0Q	JR2PAU	WA4UWD
DU3GKT	KC8YG	NX6D	K0FTC	WB6RAB
F5VIF	LA5MDA	PY2YW	K1GW	WD4OHD
G8GNI	LZ2HM	S57NML	K1HC	WN9A
JA1CCH	N0OK	SM7GXR	K1MLP	WQ9F
JA3PYC	N4IR	SP5BMU	K2ITT	WV4E
K0JPL	N9AKR	TG9AKH	K4KYN	YL3GDM
K0KL*	NZ1I	US8ZAL	K4KZM	ZP9CTS
K1MDA	OA4DGS	UX4UM	K4PWS	
K2AMI	OK1DXO	VE7XT	K5JUC	
K2WJ	OZ5VO	VR2PX	K5PSN	
K3LA	PE1DAB	W0QL	K7GT	
K5VSD	SP5NON	W0RMS	K7HV	
K8TLC	VE3DIT	W1ES	K7RB	
KA7CVJ	VE3XB	W1MJC	K8JRK	
KC3NIE	W4JDS	W2MW	KA9JCP	
KG5NP	W4WNT	W2YWC	KB6IGK	
KN6KI	W8EH	W3ATT	KC5RR	
KS0Y	W8UQ	W4BZM	KD1DT	
KU4A	WA8Y	W4PM	KD4SR	
LA5HPA	WD8KRV	W6OU	KE5MMT	
N3ER	WK3A	WB5HJV	KF5TL	
N4DJT	YO6BHN	WB9ZNZ	KJ4SKO	
N4PGL*	ZS6HON	WC6Y	M0IFT	
N9OI		WD9IOK	N0UCR	
NJ4V	101	ZS6C*	N3VJ	
NN8L	AA4QE		N6RVI	
RZ6MJ	AD4J	100	N7TP	
VE3XK	BX5AA	9M2CQC	N7UJJ	