

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

N9IW	335	OZ4O	K3KO*	DL6KR
OH1TV	IK4DRR	RV3LO	K4QL	E72A
RA3CQ	JA1EOD	RW3RN	K5DU	EA5RM
SM6DHF	JH3CUL	UR0MC	K9MM	IK4BHO
SP6CIK	K4MWB	VE2TZT	NI0G	JH1NYM
UA6A	N2LT		OE1WEU	JI2KXK
W2YC	N4XM	332	ON4AOI	K0CA*
WD5COV	OE2LCM	HB9HFN	PY5EG	K1HTV
	R7DX	IK4GME	RA7A	K3RA
337	SM4DDE	JA1ADN	RU3QR	KX4R
DL1AMQ	UA6MF	JA1ANR	SM5CZQ	N4QS
G3XTT	UT9FJ	JA3PIS	VE3LYC	N5XZ
HB9AMO	UX1UA	JA8RJE	W4UM	SM3NXS
HB9BIN	W4DKS	JJ3PRT	W8OI	SP1JRF
JA2VQF	W4PK	K1AR	W9OP	SP6HEQ
JA2XYO	W5ZN	N7RT	W9RPM	SP7VC
JA4FKX	WI8A	OH2BLD		UX4UA*
JA9APS	YO3APJ	PY2SP	329	W1GL
JF1KKV		SV8CS	EA3GP	WA2VYA
JF2UPM	334	W3NO	G0DQS	
JH1TWT	CT1APE	YO9HP	JF2XGF	326
JH8RZJ	DJ8NK		JR2UBS	AC4G
JJ2LPV	DL5DSM	331	K2UU	AD1C
K5KC	G4CCZ	GM3PPE	K4UTE	DL1DUO
KD5M	G4PWA	JE2LUN	K9EU	EA4KD
NJ6P	I2XIP	JH1RFR	K9IR	IZ0AEG
NO8D	I4EWH	JL1RUC	N5AW	JA0NPQ
OE6IMD	IV3JVJ	K1OA	N8RR	JA2FJP
OZ1CTK	JA0GJJ	K5EK	NI6T	JR1BAS
R3VA	JA5AQC	K7ZA	OH5VT	JR1BLX
SM5KNV	JA6BZI	K9CT	PY2BW	JS2LHI
SM6CMU	JA8BNP	N5UR	SP2BMX	K4CN
SP8NR	JH4ADV	OE6MDF	SP6M	K4HB
SP9DWT	K6FG	OH1MA	W1RM	K4SO
WB9Z	K8PT	PY2YP	W2LO	K6AM
	N0AT	S54E	WA7NB	LA5LJA
336	N3NT	SP3CGK		R8TX
EI7BA	SL0ZG	UA3DPM	328	R9FM
G4OBK	SP5DIR	UT7UJ	AA5AM	SM6BZV
HB9DHK	SV1FJA	VE3FF	DJ5AV	UA3AP
JA0EOK	SV1RK	W1TSP	DK5AD	VE1YX
JA1BK	UY5ZZ	W2IRT	DL2OE	W3LL
JA1XEC	VA5DX	W3GH*	F2JD	W6RLL
JA2DPC	WA4FFW	W5OZI	IK2YCW	W7AO
JA5MHD		YB5QZ	JA1SYY	WA5VGI
JA7JWF	333	YO7LCB	JH0INP	
JF1PUW	AA6YQ	YV1DIG	JJ3HGJ	325
JI1DHY	CT1IUA		K5BG	AA1QD
K4XO	DF4PL	330	N4NX	DJ9HX
LA5HE	DK2NG	JA2BDR	N9US	F5CQ
LA5IIA	F6EXV	JA3EMU	PY4OY	HB9DDO
N4MM	JA1SJV	JE7JDL	UT2UB	JA1JAT
NR1R	JR3OEH	JG3LGD	UX0FF	JA2ZL
ON4CD	K7NN	JH4JNG		JA4DLP
SM3VAC	K8ZTT	JN1BMX	327	JA9FAI
SP1S	ON4IQ	JO7WXN	DF2RG	JH1IFS
	ON4IZ	JR4OZR	DF2UU	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
NK1K	UA3AGW	W7CT	OE3SGU	G5LP
OZ1AXG	VE1DX		OE8RT	JA1XCZ
RA3QK	W7MO	319	RX3AGD	JA9GLW
RN3QN		AJ6T	SV1CNS	JE2LPC
SP3IBS	321	DL5WW	UR5EDX	JG3SKK
UY5AA	AB6QM	DL6CNG	W5FKX	JH1HHC
W7DO	EA1N	G3LZQ	W5XX	JK1EXO
W8GC	EA5BY	JA1IZZ	W6VX	JS3CTQ
	F6FXU	JA2WYN	W9MU	K9ZO
323	HK3W	JA9CWJ		N2BJ
DJ4AX	I2EOW	JG8FWH	317	N5TY*
DL4CF	I4MKN	JR2LJO	9A2F	N7IR
HL3IUA	IZ1LBG	K1LD	HB0CC	VK3HJ
I0WDX	JA9TWN	K2TE	JA2ATE	W5TCX
JA0CRI	JF2WGN	K5XI	JA2TBS	W6RS
JA2JNA	K0KT	K6KLY	K3PA	W6XA
JA7QVI	K2RW	K6YUI	K6ND	W8DCH
JH3VNC	KG4W	KA9CFD	K9NW	WP4U
K0KX	N4PQX	KF0QR	K9RX	WT8C
K3WA	N5DG	KG7H	KG8P	
K4IQJ	N9AU*	KZ4V	N8TR	314
K7ZV	NE1B	LU8EKC	NN4R	AA4HP
K9US	OE5RLM	N4DB	PY5EW	AB4IQ
LA5YJ	OH1LEU	PA3EWP	R6AF	DJ6TF
LA7AFA	PY2XU	PA5TT	RA0FF	EI9JF
LA7HJA	SM2OAN	RL3FA	UA6YW	GM3YOR
N5OK	VE7IG*	SP7HOV	W1ECT	IU7QBB
N7RO	W5XC	UN6T	W7OM	JA2VMU
PY5HOT		UN7JX	WB4TDH	JH3GCN
RM0F	320	UR5IKN		K8FL
SP1MGM	AA4V*	W8HW		LA3WAA

PY2KP	K8VFF	LA9VFA	DL5CW	JA1FGB
UA9FAR	K9MK	N5GH	F3SG	JA2FGL
W6XK	N4JQQ	N5ZC	F4BKV	JA5BGA
313	R9SA	N7US	HA7TM	JE3ENP
AB9V	RN3OG	SM4AZQ	I4KDJ	JL1OEC
AI9L	S57AT	SP7ITB	IZ0RVI	JR6FC
DL1KUR	W2QO	W7BEM	IZ3ENH	K4EM
E72U	W5AJ	W9ILY	IZ5JMZ	LA3MHA
EA8AKN	W6SZN	307	JA2XW	WO7R
EI6FR	310	5B4MF	JA9FPI	301
IK0PEA	DL2CHN	DJ4XA	K4SE	EA3WD
IK0XBX	DL7BA	F5LVL	K6FW	IZ8VYU
IK4PLW	DL9TJ	IV3YYK	KP2A	JK1GOK
IZ2AMW	HB9RG	JA9NFO	N2TN	JK1UNZ
JA4MRL	JA2AH	JE1LFX	N4DW	JR6LLN
JA9GPG	K5ZK	JG0CQK	N7TY	K1DT
JG4AKL	K8GG	JR1DUP	N8DJX	KD0PO
K4JJW	LB8DC	K8NVR	W4GF	KM4H
K4UEE*	N8PW	KB1JZU	XE1KK	N9FN
K8YTO	SM6CUK	PA7RA	ZS2DL	SV2AEL
RK4FD	UA3TT	PY2NQ	304	SV3DCX
SV1GYG	W8AV	RW4NN	9A4T	W6NWS
W2LK	ZS1LS	RX4HZ	DK3WW	W6TC
WB5JID	309	W5ADD	DL1HRN	ZL3JT
WN6W	7K1PTT	W5ODD	HB9CEX	300
ZL2IFB	DL5EBE	W5VY	HL2WA	AD5Q
ZS6EZ	G4XRV	W7AL	IT9DAA	G0EHO
312	IK5MDF	WB0TEV	JA3ENN	JA1DDZ
DK9KX	JH1BNC	WB9EEE	JH0BQX	JA1NWD
DL4SZB	JH3FUK	306	K5PS	JA8BAR
EA1YO	JK1BSM	A45XR	K8AC	K6RO
HL2IFR	JR7FRW	A65BR	K9FN	K8RRT
IZ5EKV	K2PK	DL6JZ	N6RV	KB0EO
JA0GCI	LB2TB	EA6VQ	NA5C	KU0A
JA3AZD	N4RWG	EV1R	NU8Z	N4QQ
JA4ITW	R9TO	F5PAC	SP8HKT	N8OC
JE2DZC	RA9CMO	JH8GEU	W5LT	ON5UE
JR8AMF	RU3DX	K1GG	303	SM6CTQ
K6TA*	UN7TW	K1USA	DK8MCT	VE3BW
K8GI	VU2NKS	KF7PG	DM2DXA	W8TN
LA2QM	W4QN	KI4DLS	EI2GLB	WB9CIF
R0FA	W6SR	KN5O	G4GIR	ZS4TX
S55DX	W8HC	N4AH	JA2VHO	299
311	WE7K	ON6AA	JA7IC	CT1FCX
DJ9ZB	WE9R	SM0CCM	JA8EJO	CU2DX
E73Y	308	UW2ZM	JA8ZO	IW0HQE
G0BLB	CT1FMX	W1SKU	JJ1SKG	IZ8XQC
JA1KQX	IK5CBE	W2GG	K5WK	JA1BPA
JA7BWT	JA1LSP	W2JU	LZ2JE	JF1LZQ
JE1DXC	JA2XCR	W6ENZ	ND0N	JK1TCV
JG3FEA	JA6WJL	W6YI	PE1L	K7EG
JH4ALY	JE6TSP	YO2RR	W7Yaq	N1IBM
JH4HMG	K3WW	305	302	OH8LXT
K0JUH	K6SIK	CT1GFK	AD6W	UA3ECJ

UT7UV
W7ZJ
ZL1BYZ

298

AA8OY
DF2GH
G3VKW
HA5VZ
HB9TKS
IK0HFO
JA0LFV
JL2PQV
JN7DOS
KB8VAO
N5LZ
UA0BA
YO2CMI

297

HB9IQB
IZ8DFO
JA6TMU
JA8DNV
JA9IFF
K5UO
K5VIP
LA2PA
LB6KC
N3RC
NA5DX
SK3PY
VE6LB
W0EWM*
WA6F

296

4Z4DX
I6FLD
JE1PNX
JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
NV9L
OE5FIN
W2AY
W4VIC
WA1S
YB1UUN
ZS6WB*

295

CU2AP
DS1JFY
G3VPW

JA2QXP
JE1BMJ
JH1OBS
K0BBC
N5ORT
SM7CQY
UN7LZ
WA3C
WA9PIE
WO2T

294

HB9LCW
HL4CJG
IK2DJV
IK2OVC
JE2OVG
K1ESE
K2LS
K3FRK
K3NK
K4XD
KI5BLU
KS1J
RN9N
W1YW
W4WM
W7CA
YS1RR

293

DL9FCY
DS5TOS
EA5KA
HK1MW
HL3GOB
IK0LNN
IZ5RVG
JH1BAM
JH9AUB
K2KA
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX
W3JX

292

CT1DKS
HP2AT
JA3BXF
JN3SAC
K5RT
K8ROX
KA7T
KI0KB

W3RJW

291

9K2OD
HB9DDZ
HB9RYZ
JA0DWY
JA1RTX
JA4VLK
JA5SUD
JP1IOF
K6EME
K7UA
K7ZD
LA0FA
SM5JE*
W4FQT
W4HG
W6RW

290

CT3MD
DF2IS
IV3KFB
JA3XNH
JF1NZW
JH4GJR
KA8ZPE
NQ1K
OE2BZL
OH1ZK
PY2VA
VK3BDX
VU2PTT
W6PJ

289

5B4AHJ
DJ5JH
DK2JX
DL1TRK
HB9CQK
IZ5BAM
KA8SYV
N7BT
OE1WHC
SM7IUN
XE2X

288

K7WP
LA9FFA
LB5WB
ON4CAS
OZ1LCG
VE3EK

287

EA6ET
EU1KY
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8WK
RQ3A
SP6EY
SV1IW
W1OPD

286

EW1KP
G3WPH
HA7UW
HB9DHG
IK4AUY
JA0AOO
JA1VLK
JE2UFF
JF6XQJ
JH0OXS
JH1RGG
JJ1QUV
K8QM
KM1D
KR0P
N3VA
N9ISN
SM0NJO
W8JRK
W8MET
WO2N
WS9V
ZL4TT

285

9A1AD
AA6AA
DL4CW
I5CRL
IK0AGU
JA8FFM
JF1IRW
JH1DGQ
JM1SZY
JR3UIC
K4MS
K8DV
KD0Q
NF1G

NN4SS
OH2IS
VE3VHB
W5CIA

284

CT1FPQ
IZ8FDH
JA2FBC
JA2FCZ
JA9AGN
JH7BKN
K3UL
K6PJ
N0RB
N2LM
N4LR
NT0V*
SM4BZH
SV2DGH
W1LW
W8LGJ
WD4LBR

283

AF9H
G3SVD
HB9BUN
IK4ADE
IK8EPC
IZ4MJP
JA1SKE
JA7LMZ
JA8EOT
JA8UIV
JH2PWY
JH4ADK
JK1OPL
JR4LNG
K1BD
K4ZO
K5VWW
N5UL
N6PSE
PC3T
SM4CTI
SM6BGG
W3OA

282

7M4AOE
AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*

K0GY	K0VSH	275	NA9RB	268
K0TT	K4VIG	9A4W	SM7NDX	DS5DNO
K1LPS	N6IE	EA1AF	SV9AHZ	F5UJK
K9OR	PY2DS	I2VGV	UA0FO	FG5FR
KZ5DX	SM3LGO	JA3EOP	W4MAY	HB9JOE
N2JJ	US0YA	JA7HRM		IZ8IEV
N6MZ	W0TT	JE2VLG	271	JA7GYP
W1ZT	W5SL	JH1APK	BH4QYX	K8BL
W8KEN		J11NJC	DJ9ON	K9ZM
W9PZT	278	JK7LXU	G3NDC	N0ABA
	AA4SC	K0JY	HB9BYQ	UA3O
281	AB5A	N1SV	IW0HOU	W0JM
CT1BWU	EW1BA	N6HC	JA0LXP	W3AP
IW0SAF	JE8TGI	N7QT	JA1DM*	W5DAW
JA5NPV	JJ1TKN	PY2MC	JA6QHQ	W8OP
JE2EBT	K2UR		JM2RUV	WA0MHJ
JF3LOP	K8TL	274	K9JF	WA3AFS
JF3PNQ	KL0S	DK2GZ	PA3CSR	WA4JQS
JH1ACA	NX0I	HL3DE	SM5CLE	
JL1XMN	SM5CBM	JA0KJE	W7QDM	267
K0BJ	W0LS	JA1CZI	W9OO	EA3GHZ
KG6I	W0VX	JH1IED	ZL4AS	HL2KV
OH1JP	W1VT	K1UU		JA5FDJ
RW7M	W4WT	K8FH	270	JH1DGJ
SM5AOG	W9FI	KD2T	I0JBL	K0TPP
SP6JIU	WA0I	KF2DT	JA2IYJ	K4RG
W1YIF		KS4S	JA3KNN	KJ6P
W6DR	277	N8SNM	JE2RDO	LA8HGA
	4Z5LX	WB2GAI	JH6DUL	N4UOZ
	F3AT		JJ2KDZ	N6UK
280	F5PBM	273	K4FJ	NT5V
CT1EAV	HB9BAT	DM1TT	K8CW	OM4EX
EA3CJ	KQ4AV	JA3FHL	KA1ERL	VK5GR
I5HOR	KU4XO	JF2VAX	N9RD	W2XI
IV3GOW	N7KA	K4JAF	W2GW	XE1MEX
K1CA	OH4UI	K5FZ	W3GQ	
K8OM	SV1FJP	KB1EFS	W4BP	266
N9RS	VA7ZT	LA9GX		DM2RM
NN4X	W2NO	N6PM	269	HB9DVZ
W1BR	W8RLS	OZ7FOC	AA9A	JA1FJJ
W2OO	YL2KF	W3ABT	DJ9RR	JE1PHH
W4OX		WA0RVK	F6ECI	JH0RVY
W5ZG	276		IV3TMM	JH8KFE
W9JJB	GM0AXY	272	JA8XQI	JJ1BMB
	JM1GHT	DL7UPN	JH1VUO	JK1VXE
279	K1RO	G8DX	JQ1YIW	JL2JVX
DS5ACV	K9OW	HB9DOT	K4JC	JN1NBU
EA7SG	KD3CQ	IK2RPE	KJ7TEA	KB6CIO
I0OSI	LY1G	JA6GIJ	N3QE	N2WB
IT9CVO	N5KM	J11CQA	NA5Q	W2OIB
JA2JRG	SA0AQT	JJ2WOC	VE6AX	W8FIB
JA3RQ	SV1VS	JM1VRW	W3BW	
JF0JYR	W2TB	K0KG	W4LSC*	265
JF1LMB	W8MHW	K3EA	W5PF	AA8R
JH1AGU	WA4LOX	K9SM	WL7E	DL1SMA
JH8NBJ	WA5LFD	N6HY	WW3S	F6DBX
JP1NWZ	WF2S	N8KOL		G8AJM
JR7GBL				

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		AB4UF
OH7TV	DF7EE		255	G3UAS
W1KSZ	EA5CRC	258	DJ4GJ	JR1MLU
W5JAY	HL2CFY	AI6Z	DS3HWS	KD6UO
W7MEM	JA1XPQ	EA5RD	HB9EFK	N8NN
	K4KGG	EI9FBB	IK1IYU	VE3CFK
264	K8UT	HL4GAV	JA6GPR	WA6JA
AA8LL	K9GWH	IK3SWB	K2SN	YB0DJ
AB5C	KI4GE	JA1KPH	N2ZA	
CT3KN	N7ELL	JH1SOD	OM8FR	251
I5OYY	N8LJ	JH1WJR	SV1FKZ	4Z1UF
IK2PZC	S55ZZ	JH3SIF	W0SZ	AE5E
IK8GJR	SM5FQQ	KE1F	W8LMG	CT3HF
IV3VBM	SV8CKM	KH2L	W9JA	DH0GSU
JA3WLN	VK3NX	KK2M	YB0COU	E21EIC
JH1SJN	VK3TC	KR4F		IW3GJF
K3VAT	W4UCK	N1RR	254	IZ8GGF
RM3DA	W6BJH	N8HRZ	CT1BH	JA1IAZ
W1SSN	WD0DAN	PY2FN	EA2AFV	JH7WQX
W9YE		W7HR	F4GVO	JR7MAZ
WA4CEM	260	W8IQ	HI8R	K5IB
WB8K	DS4AOW	WS5W	IK5BOH/2	KT2C
	EU1U		IK8VRH	ON6KE
263	G4IUF	257	JE0ART	RA3QUA
F9XL	JA0KJD	CT1FUH	JH0AWC	RN3CT
HB9CXZ	JA4HAW	EA8AXT	JH3FHQ	SM7GIB
HL2EIZ	JA4ZA	HB9MFM	JH6PFY	W9MO
JA9AA	JE3EDJ	JA1EMQ	K7LJ	WQ5R
JO4CFV	JG3RWX	JA6BEE	KH6M	
K1KA	JP7FSO	KY6R	KJ6NZ	250
K2XF	N4XP	N4GN	LU5FF	AA4U
K3SEW	NI5F	W0RX	SV1HEP	JH1IAQ
KG9Z	NK0S	W2OR	VK4CAG	JR1IZM
LA6UL	W5GAI	WA2NPD	W5QM	K4WNW
LU6ETB	W9BEA	YB2TX	W9DX	N4JT
N0RN		YL2TW		N9JR
NZ3O	259		253	NA9Q
UN3GX	AG1A	256	4F2KWT	NA9Q
UN9L	JH1ERJ	DJ7ZG	DL9GTB	NJ7G
W8WEJ	JH1NYN	HK4SAN	F5JSD	PA7TWO
ZS2EZ	JH5HDA	K2NV	FG4NO	RU0SN
	K0GD	K4OY	HI3T	W2JLK
262	K1NTR	K6BV	IZ2EWR	W4AG
4X6ZK	K5FNQ	K7KB	JA1HOM	WA3F
DK1WB	K9MBQ	K9TF	JA1OVD	
DL6XK	KB2FCV	N4TJ	JH0NOS	249
JA1OVF	LA5SJA	N4TOL	K1KO	9M6YBG
JA3NHL	LU4FPZ	N4TV	K9YC	DK3UA
			N4PJ	JE1VTZ

K4ST	M0CSD	242	JA1QXC	SM5FWW
K5DHY	VE6TL	AA0MZ	JH8MZF	W1EQ
K9NR	W2/CT1GIF	BA4MY	KC6X	WA2USA
KA1J	W8GNM	DK3PZ	KW4V	WB2BIN
KJ7M	W9LN	EA3EQT	N5BO	235
KK0M	WB8CQV	HB9DQV	NA4EA	CT1DOF
LA6OP	245	JA3MHA	NU4I	DK2CC
OE2GEN	AA4A	JG1SWM	VU2CPL	EC1A
ON6YH	BA7IO	K6MKF	W4GIW	IZ5MOQ
PY2GG	BH4IGO	K8AJS	WB0O	JA4DHN
W3ICM	EI2CN	KL7TC	238	JA8WGX
W7AH	F5NBX	N1CGP	6K5YIA	JH1UBK
W7CD	K2HAT	N6PEQ	DH2PC	K0MN*
W8UN	K3VAR	WA9GON	K1BZ	K6ZZ
W9HBH	NH6T/W4	WQ6Q	K1NJ	LA2XPA
248	NY2NY	XE1H	KQ3F	N1BZ
G4XEE	UA9FFV	241	N7WO	OZ0J
JH1SBE	W2FV	9A5F	SV8DOU	S54A
JP1LRT	W4GE	EA5GPQ	W2LE	W6AEA
JR1VAY	W6AER	HL5BMX	W3BNN	WA3WZR
JR7XOD	244	IK7FPV	W5DNT	234
K4PB	DJ3XG	JA0MRW	W6DE	I2MQP*
K8EAB	IK2RZP	JR7ILA	W6YOO	I8MTQ
N2DPF	JA4SSM	N9XX	WA6G	IK1UGX
N4PYI	JF2OZH	PY2WC	237	JH1OGT
OH3OJ	K1DJ	W5RF	DL2AYK	JI1WLL
SP1DSZ	K8ME	WP4EJH	FG8OJ	JJ1KZZ
VE1JBC	LA7QI	WV9L	G4PUQ	JK1AJX
W2KA	RT5A	XE1RBV	IK2DZN	K2FW
W5VQ	W7HPW	240	JH1FVE	KC6JAM
W6HDG	W7IU	AB0CT	K1RV	KR6C
W8CZN	W8MJ	AF5CC	K4KAY	N7WS
WB8ART	WA3I	AJ8B	OZ1IKY	NE3F
WC3W	YB1RUS	CU3EQ	WB3JFS	SP7ICE
247	243	DL2RTL	WV6E	VK6OZ
IK6OIN	GU0SUP	JH2VVH	236	VU24DX
IS0AFM	GW4BKG	K3NQ	AB1J	W1WC
JJ6DGP	HA5PT	K4WM	AB4SF	W5PJR
JS6TWW	JE1HRC	K4YJ	IZ0NRG	WT4Q
K9OT	JR0QFA	K4YYL	JA0PE	WV4TN*
KK1W	K2RU	K8NK	JA6CBG	233
LB7ZG	K6ZP	K9JU	K1FEV	AC4VM
NG7M	N4HID	KS3F	KE1VT	AE0P
SP5ES	N4OA	LA2GH	KE4UW	AL7TC
W8IW	PZ5RA	N4IQ	KO8SCA	EI6IZ
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W9EWZ	VE7BV	NA2M*	KX4TT	HB9IIO
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XE2D	W7LGG	WI8R	N6KZ	K0CS
246	W8UV	239	NA2AA	K1MAA*
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K1SM	ZS1A	AF4HX	RC2A	NF4A
KF9UG		DL2RUM	S51NM	ON4ATW
KN4PPD		IZ0BVU	SM5ARL	

232
7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQK
SP6AXW
VE3YF
W0GG
W6RKC
WA9BZW

231
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K2TER
K3OX
K4MF
N2SQW
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

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

229
AA9GR

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IK0CHU
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JA4MMO
JA7MNF
JP1GUW
K7LV
KB9DAK
N6PAT
OH8NW
RD3BD
W1OP
WI7P

228
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UX5UO
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WB0N
YB1TQL

227
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JR1EFG
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PP1CZ
UR5FEO
W4ABW
W4RDX
W7SX
WB7B
WE4S

226
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UA0FDX
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W7JY*
WV8DX

225
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JK1JAS
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PP7LL
SV3AQR
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WN6K
ZS6UT

224
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JJ1JMZ
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KR2Q
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N3KV
SM0MPV
W0QQ
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W6SFK
W8BLA
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YO9FNP

223
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WV2I

222
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WE1P
WW8RT

221
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VR2CH
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WF8R
YO2DFA

220
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F6HLC
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N4AOE
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W5RYA
WB2KSK
WB7BBQ

219
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KF6HI
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N5ET

218
EA1JO
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WA5NFC
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217
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JA7FAS
JE1GWO
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N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*
WA7BNG

216 7M4CLF JE2KSM K4JKB K6EID KX2A W8HMK WB2FUV	XE1J*	YB2DX	W0RSP W4UEF WC2K	VU2IBI WA6URY
215 HA5CW HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG N3OC UT6UA W1XV W3BJ W7IV W8QZA/QRP WW8W	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 DL1DWT JK1EBA K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KU8X KV4T KW9U N6OJ VK2AAH W3FI WB8B WC4X	207 AA6RR HB9DVO HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	203 AA4DD AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
213 AJ4A EI8IU HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ	210 EC1AIJ HB9CQL JA6ENL KK8MM VK3FM W2CG	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP	199 IZ0FYW K0LB KB4MRX N8BK SM0DSF VA7DX W0UC W2YR W4WN WB5NHL
	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX K4GK RA3BL UR9IDX W1DYJ WB5STU	205 AD3C AE4M G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M		198 AB2E EA1KP

EI3CTB
HB9BOU
HL2ZN
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K2PF*
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K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197

AE5FM
AL7R
HP3TA
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JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
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TF3DC
TF4M
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W1YRC
W7WZ
WB8BZK

196

AC9S
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JE1IBI
JF1MTV
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KB1HY
KW4CQ
LA5LT
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N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195

AA3TH

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WX2U

194

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VA2IG

193

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WB3LHD
WC4H

192

AA4NC
EW4DX
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JI1MNT

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K2RET
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KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
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ZL3TE

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IK2WPO
JA2ODB
JG1LRE
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KE3D
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NZ5O
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W5CCP
W8TM
WA9JWL

190

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EA7QW
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VE3YV
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YB4CHP

189

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W1NA

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WA0SXV
WW0E

188

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W2PD
WB9W

187

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186

9M8DEN
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PA3BWD
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W4DAO
W7JET

185

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WA4NUF

184

HB9VAB
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NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183

AD5WB
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IZ4DPV
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JA1ITJ
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K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182	N1IA	KS0M	WN7J	TF3Y
AA4EA	N7KDT	N4NW	WY9V	UA0SC
AF2C	NI3P	OZ3SM	XE1GLL	UA1OM
DJ3AS	SM0NUE	VR2XMT	ZS1J	W4DN
JR0RBY	SM1NJC	W1MR		W4HZ
K7LAY	SP9IZV	W4KA	172	W6PG
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KC1ERO	WB2WPM	WA5POK	KC9WPS	WB4GLI
KE9U		WA8RCK	KQ5S	WW2DX
M0IKW	178	WC2L	N6ZN	XE1FAS
N1QY	HB9BMY	YB2TS	NK7C	
NC2Y	IV3FFI		PT7ZT	169
SV8LMQ	JJ1BDX	175	SM7WVZ	AC8L
W7IUO	K5CR	5T5PA	UY2UZ	AK1P
WT2P	K7STO	JA3VPA	W9MAK	DL6NW
	KC4HN	JE2SOY	WK9U	G7IRN
181	KF4VTT	K2RNY		IK0WMJ
JG1JPE	LU4FW	K8EB	171	K2TK
K8BN	NT9F	SP5IXS	AD6ZJ	KT8D
KD4POJ	V51YJ	VE4EAR	AK7O	N4AA*
KR4U	W4AEJ	WC2C	DK4TP	N6EM
N0TR	WB4SON		IT9IPQ	N6RK
N3AIU	XE2YWH	174	JA4FKO	N8AYY
N7TM		BG8PA	J13BFC	TF5B
N9IO	177	IK0XIH	JR1LZK	W6WF
PT7DX	7J1ADJ	JA0JPD	K0SRL	W9GXR
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W5WP	IU8IYE	KA9OKH	KE2M	CT3CD
WA8LRW	JA1VRY	LB8OH	NI7F	DK3QM
	JA8NFV	N4LKB	OZ4VW	HL4XM
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JR6GV	K4NTO	V51B	VE3NJC	N7MQ
K8YSE	KN4JX	VR2XYL	W1AW	N8NB
K9QJ	KX7L	W0IKD	W3ATV	N9DR
N7JB	LB5GI	W9KVR	W3KHQ	OE6BME
TF3VS	LX1CW	YB4IR	W5AP	R9MJ
VK2HV	N3KS	YU1JF	WB6BFG	VR2MY
W0MU	NA6O		WF1H	W4OWY
WP3R	W1DAR	173		W5WI
YB1RKT	W4REX	EA1DLU	170	W6SIY
	W5BK	IK5QPS	EA4DEI	W9NIO*
179	W5SUM	J11DMH	I5FLN	
AC4TO	W5UHQ	JK1MZT	IK2WSO	167
AG4Q	W7VS	K9UQN	JH1RFM	IW5EIJ
DF3EC		KA1DJ	JQ1PCX	JA0NZR
EA4UV	176	KI2D	K8JE	K0EOO
EA5AR	AA9D	N1KC	KC5LK	K0RAR
EI5GSB	G8BCG	N6FS	KS4XQ	K6LPO
JE3FOR	JA1UBZ	NU4B	N1HO	N4IG
JR4VEV	JK1BIB	RA9SC	N4MEC	N7VPN
K5RJ	JN4FNZ	VE7SZ	N5JEY	ND7K
K8WHA	K0HB	VU2CDP	NC6RJ	NS3L
KO4PRE	K4MV	WB4KTF	NZ3M	R3BB
N0LD	KE4BKL	WB8EKG	SV2JU	W7FI

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

KU1T	WY0V	147	IW1PUR	K4YZ
N4TD		AG2O	JA5XPD	K5ZD
PF7M	150	CT1ETE	JA7MWC	K7AWB
VE2ACP	AF3X	HC1HC	K4ZMV	KE5FXE
W5PD	EA2AAZ	JA0GZZ	K9MQ	KH6XT
WB9B	G4AFJ	K8CR	KF7NN	KO4PY
	JA7MAD	KF4ZZ	KI3O	KU9S
152	JA7PKV	KM1R	KK9T	NI4Y
AK9B	JE4CIL	LA8PDA	N1BCL*	RM4C
DD0VU	K9ARZ	N8KU	N4FN	UT9LC
DK7VW*	KC2WUF	N8PE	N8IL	VA3HP
DL8OH	KE6XL	VK5CE	RA3AOS	VK2DAG
EA3HDZ	KN7K	W4HOG	TA2RC	W0ZS
EB3CW	KY6AA	WB3D	UN7BK	W4IDX
HB9AGO	N0VVV		W1RG	W6QO
J68HZ	NF7D	146	W5WLA	W8EOG
JA2ACI	NM4SH	9J2BS	WA4USA	W9VOB
JA7NGE	NU4Y	AA5TL	WB2AA	WA4MIT
JG1GJH	NZ4CW	DL1MEV	WB2RAJ	WO5D
JH1CTV	UW7UA	IZ8EYN	WF8Z	
JH1HRJ	W0PPA	JA1SZN	XE1ILI	141
JJ1IRS	W7NN	JF2RSF	YB1AYO	AC0B
K2MK	W9QO	JH4GXE		DK3TL
K8ZZU	WB2KSP	KE0A	143	DL5MM
N4XMX	WD4IXD	N3KR	A61BK	DS4OMS
N6KK	YB2IQ	N8OQ	AD7L	IW0ECV
N6VH		NO9E	AD8NQ	IZ1JIZ
N9ATF	149	OZ9GA	AE0MO	IZ1JLG
N9OY	DS2BGV	R6TY	AG5CN	JH6WMJ
NE0U	EI4BZ	W9MR	AI4QQ	JM1CMA
NM1G	G3PSM		CR7BRV	JR3QHQ
NZ4DX	K0FLY	145	EI5KO	K3RWN
OD5YA	K2KIB	9H1EJ	HB9BNQ	K4EU
SQ7FPH	K5KG	A92IO	HK1X	K6RI
VA3OKG	KD9ZR	AA5B	JA1JYS	K7RAN
W1LE	KF5WCP	EA7AZA	JA3PRM	KF3N
WB0ULX	N7KO	EA8RR	JA8ANQ	N4LV
WC0W	NN6K	HB9ZS	JK8VMB	N5HC
	PP2FN	K3HW	K0CF	N6VS
151	SP1NEN	K8OS	K8RMC	RA0R
AC0W	VE3FAC	KA1CTL	K9EXY	RL3BZ
AD5MD	WA4QMQ	KB8DID	KJ7KOJ	SV2DSJ
DS5JMG	WK4Y*	KJ6Y	KO3F	W3/NH7C
EA7LS		KM5VI	LX2SM	W9COS
EI5JL	148	N5PA	N9MR*	WA3YZD
JA6CMQ	7N4SQJ	NK5Z	OK1WF	YB2BNN
JR1KBJ	AA5N	TG9AJR	OZ1OXQ	
K1ROA	CU7AJ	W3KN	W3UNX	140
KA6RWL	DM6MA	WB1ATZ	W9MB	AG1I
KE6V	EI2IP	WX3P	WB8TGY	AG6HE
KM8V	JE3OUW	ZS5LEE		E70X
LA9VBA	JE7RJS		142	EC7B
N3AO	K8GT	144	EA2AA	G4SGX
W4DVG	N5TW	AD4AA	HB9BEM	HL2DBP
W6GJB	NO2C	AJ6X	I4UUL	IK8PGE
W8PAT	WX2CX	DL4ZAB	JA1CPU	IU4BJC
WW1L		E77S	JH0WYT	JG2LGM

KC6ZBE	N7FF	K3DQB	WA5CMI*	W6TK
N4DWK	WB4DNL	K6UXO		W9KX
N4LSJ	WV4V	KD1F	133	W9RB
N5OP	ZP5YW	KN4WOJ	9A3IE	WA4VJK
NG0G		KX5U	GM5YTT	WB2UFF
OT1A	137	LB2TG	JA2CPD	WU7X
SM5BNK	HB9HHH	N5SIX	JA5SEY	
SV1BYI	K2UF	N7MB	JH1BHW	131
W5SG	K3HPA	NC6K	K0IO	C31MF
W7PC	K3UW	ON4AGX	K2FJ	DM5JBN
W9SE	K4GM	PY2CP	K2KJ	IZ0GVZ
WA3GM	K7QBO	SM2DMU	K2OO	JE2DOD
WB1S	K9XT	UY0MM	K3GW	K2CJ
WF4W	N0JR	W0JW	K4TXJ	K3EJ
WR2G	N8JS	W3NRJ	K9AAN	K7CMZ
YO3JF	NZ6N	W4KCM	KB8ZUN	KG4OJT
ZL3REX	SV3EXP	WA9DU	KM2O	KG5POL
	UA4HAD	XE1MW	KN4OK	N9MB
139	W4PGC	YB0EIN	N2TC	NA6XX
I8DKR	W4UT		N4UW	RM6LW
JA5JUG	W8YV	134	N6DVR	S51MA
JA5MOO	WB7QXU	5P5Q	NT5O	VE3QAA
K4HEB	WW4N	AA2T	W1JMM	VE3VV
KA5SYP	XE1SAX	AC7JM	W4GHW	VE7VZ
KE4KMG		DL9QJ	W4IR	W4CIR
KJ2U	136	EA3NG	W5CWQ	W4LIA
LZ1XZ	DD0VE	EI2JD	WB1ASL	W7NP
N1KM	DL2VWR	HB9WDF	WB5TOI	W8MSP*
SP5AMN	DL4FDM	HP2NG	WB9PNU	WA6VZN
VE9VIC	DS4DRE	IZ2MHT	WI0E	WC4V
VK3MB	JA1EYN	JA1PBV	WL7OU	
W0SR	JQ2MPJ	JA2LMY	WM4AA	130
W2KP	K4OP	JA6GXP		AK5X
W4CMM	K7PO	JA9EEH	132	DK3BK
W4UDH	KB7V	JE6UWU	DJ5DT	DM3CW
W7TUS	KX6C	JF3AHI	HK3CW	EA5GXI
W7VAS	ON6MX	JL6USD	JA5CDL	EA6LP
WB3AVD	ON7DR	K3GO	JE4WOK	ER0FEO
	PA5CW	K3MSB	JG1WNO	I7LGM
138	SK0QO	K6CF	JH4CPC	IZ5FSA
AB0RX	SM6YF*	K6DJ	JN1RFY	KB8KIM
AD0K	W8MIL	K6EV	K1GND	KD1AB
DS4DBF	W9KM	K9BO	K5MT	KD5RBU
EI3ISB	WB8QZM	KF9AF	K8CJY	KM3J
HB9EBM	WG0G	N0TK	K9JE*	KN9N
IZ1JLN	WW7Q	N2MN	KB2XJ	KX4I
JE4KCN	YB0MWM	N6VNI	N1BKB	N9RE
JG3KMT		OH3TY	N1BRL	VU2YYF
JH1ORA	135	PY2FUL	N1ZJ	WA2MUA
JH3PRR	AB9KZ	RA3CO	N9XG	WA3SKQ
K1AJ	CU3EJ	RW6MBC	PY2OP	WD1M
K2AX	DL3JFN	TA1PB*	R0QA	YU1LD
K2DC	G3CWW	UT7EC	SV2CLJ	ZS2ACP
K5VG	G4AYU	W1MJB	VE3NKS	
K9BQL	JA3MIO	W1ZK	VU2DED	129
KI6CG	K0GEO	W5RDW	W0DD	AA4MM
KK5J	K2DF	WA1LAD	W1KDA	DL8UAT

G3VQO	VK7AP	125	KK4TKJ	W7IAN*
GM1BSG		AB2NI	KL2R	W7QC*
HB9EXQ	127	AK0A	N4GOA	W8BI
JA1DCO	CT1ELF	EA4TX	N9AVC	WB1DX
JA7BEW	DD9WG	G1VDP	NX1P	WF5T*
JH8UGL	DL5KUT	GM1TBW	SP2LLP	YV4DYJ
JQ3TAN	DL7LX	HB9ANK	VE4JBB	ZS2I
K0ARM	E74A	IU5RTR	VU2MB	ZS6RJ
K0BX*	F4GTB	IZ1EPM	W7IMU	
K2IRM	F4HAB	IZ8DEO	WA9IVH	121
K4KU	HB9ECS	JA6NQT	WF5E	AA6XV
K6OJ	K4DET	JA6SUY	XE2AU	AA9WO
K8LBT	K5ALQ	JJ2BLV	ZP6CW	AE1T
K9JDP	K9CHP	K1YR		DK3FB
KB5HC	K9GL	K4AEN	123	G4RGK
KH6DX	KM2E	K4UU	DL3DUE	IU8GNY
LA4RT	KO4DKI	K9UC	DL8SDC	JA3VUI
LB8CA	NP3CW	KB1AWM	G4ZWY	K3OK
N0ATQ	PA3AIN	KC4PX	JA2HOL	K5GM
N3GTG	SP2JLR	KG1V	JA2QCX	K5PC
N3ME*	TF3G	KI0HA	JR0GXA	KB4KBS
N5MT	VU2NXM	KJ4FZ	K5RKS	KC5N
N8AGU	W4VG	KW4BY	K8ARY	KE1IU
N9ATD	WA1KXV	LU8ADX	K8FB	KE7BMG
SM2YIP	WA1W	N3TR	K8ZT/QRP	KM4CQG
W1KMA	WC4B	N5MI	KE8NOA	KY5I
W4EJG	YO4CPO	ON4EB	KV8P	N1QAE
WA2BOT	YO8PS	TF1A	N7ZA	N2SG
WM9Q		W4FO	NC8I	NX1Q
YB9AY	126	W5XU	NJ8G	OK2ZDL
	AB4FH	W8PE	W4DWS	PV8ABC
128	AC2QH	W9FF	W7YED	TA7AZC
7J1ABD	CT7BQH	W9JJ	W9RXJ	VR2IL
AB1NS	F5EOT	WS1F	XE1AO	W1GF
EA5ZR	FM5FJ			W2GGY
EW4A	JA3DY*	124	122	W2RQ
IS0/YO3RA	JH8LEY	AF3K	EA1T	W4CU
JA1ERB	JJ1FXS	AG3V	EA7AN	W6CUA
JA6SQR	JL2ULM	DJ5FZ	F6FHZ	W6GRV
JF2OHQ	K1RI	DJ9FK	GU4YOX	WY4I
JS6SCC	K2RKJ	DL5ZB	HB9HFM	YE1AR
K0MB	K2XB*	F8EZE	KB0V	ZL2AO
K1XO	K4RSA	G4EXD	KD6WKY	
K3CWF	K9LCR	IK0SHH	KP4DDY	120
K9AAA	KD2SC	IK8TEM	M0VCB	AA0FT
KE4S	KE1B	IN3FCK	N0IW	AB5GU
KF4JHG	LU7DW	JA1IHD	N1UZ	DL7UGO
KF6A	NC4RY	JA5IBP	N4PAJ	HG6IA
KP4DS	NJ1Q	JH5OTE	N5ZY	IK5BSC
N8II	ON4LG	JR4DHK	N8WXQ	JA1PLT
NA2U	PT2ADM	K0WK	NE1RD	JE1TNL
NB3R	VR2CO	K2JK	SM2EJE	K2SD
NL8F	W0RXL	K4IU	W2GHD	K5GZR
NR5O	W1BYH	K4MIJ	W3IZ	KC3AK
UA0ABB	W4EY	K5MMH	W3MF	KE9UA
UA0AV	WC9C	K8RCT	W5TZX	KM4A
VA3QBR	XE2MX	KD0AA	W7GB	KU3G

LA2XNA	DJ3XD	G0HIO	114	N4UP
N3TTT	EI8JX	G0UII	DL6WM	N4WD
N4HUF	HC1E	IZ8EJB	DL7AA	N5PD
N5CR	JE7KQU	JA6TNY	EA4S	SM7CZL
NG4DX	JE7OEC	K2GLS	F1RAF	TG9NX
NN5O	JH4GNE	K9SUH	G4YCS	VA2EU
NQ4A	K0PC	K9TVG	HA2EQD	VA2GA
OH3GGQ	K4BYN	KK4ODQ	HA5DI	VU2OT
PT2ND	K7LY	KM6WXB	HI3I	W2RDS
S52R	KA5JSM	KN4AMX	IW1CAB	W4LZW
W0LGQ	LA9XBA	N5EI	IW7DMH	W4MBD
W3JM	LU9DO	N8AID	JA2DCN	WW6W
W4UAT	NA2R	NJ2X	JL4BSE	
W5MF	OE1TKW	ON7TK	JR5KQF	112
W8LIG	OM2NW	VR2CC	K5NV*	AF8C
119	SM3DXC	W1GY	K7PTC	G4NAQ
6K5AQY	SM5BFJ	W2RS*	K9KDS	G6NHU
A71AM	W2EQ	W2ZK	KA9TOX	I2YPY
AI1W	W4ALF	W4BH	KC9GHA	IS0MVE
DF1IR	W4DFU	W4TUN	KI0KN	IU4KET
DH8WR	W4DTA	W5GOL	KI4TZ	K1TKL
E29TGW	W4RQ	W9LU	KW8I	K3SUK
EA4DL	W8VVG	WA4TMJ	LA3ANA	K4RM
EA8TZ	WA8COB	WN1M	N3NVA	KB1W
G3LPS	WB4PWZ	115	N4MIK	KI0G
G4DDL	WB5ZAM	A71XX	N9ETH	N2BSA
IU8LMC	WD6T	AK4N	ND4K	N4PHH
JA3MAT	117	CT7ABD	NE5W	NS7U
JM3XZC	AC4XO	CU2AF	NX2X	NT5EE
K4MQL	DL2OW	DL4KUG	NZ0O	NZ6L
K4TMG	G3YFE	F8GB	PV8DX	OZ6TL
KB3KJ	IK1RKN	G4EHT	RA5C	SP9FWQ
KFORQ	K4RP	G4HUN	RA9SAS	W3KHZ
KG4IYS	K4TR	HB9GIV	VR2VGM	W3RSR
N4UFP	K5HX	IZ7QSS	VR2ZXP	W3XX
N4VN	K8MN	JA1CC	W8FAX	W4BR
VE3MSC	KC7CS	JN1SUT	WN0L	W5EC
VK4BUI	KG4URP	K1QN	113	W5MJ
VU2AE	KL7XO	KF2TI	4F1OZ	W6BBS
W0ZX	KV7N	KR4Q	DJ0AH	WA8KNE
W3NS	LA4JGA	KV3W	DJ9HQ	WB6PIH
W5JE	MM1PTT	N1ECC	G4GED	WT3Q
W5WS	N1GFV	N3PV	G4VWI	111
W6ELI	N2SU	N8TEM	HB9IBA	AB5YI
W9WO	W0ZAP	NA9L	HB9MZI	AF6PK
WA0GUD*	W3GP	NT4K	IZ3DBA	A12S
WA1EHK	W4MOT	OZ7BQ	JH3EQP	E12HIB
WB5KSD	W7BA	R2AB	JK1WSH	E15GM
YB0AZ	WA1HXH	S51DV	K5QY	E18IQ
YB0NFL	WL7CG	SM6WET	KA5OWI	E19FVB
	WT9U	TF3DT	KA9JAC	G0RPM
118	116	VU2TMP	KD9BIE	HB9AJY
A65BD	AC4FZ	WB8LEM	KI6RRD	HB9GZE
AA7UN	F5PBL	WM4W	KJ6YK	JP1PZE
AE3T	F8DZY	ZS1IS	LA2LI	K4GN
DB9CR		ZS6NK	N2XQM	K4NNQ

K8CMO	109	KA1RUE	ZS4JAN	K1PU
KG6D	AA5H	KD8DEU		K4UQC
KL7XD	AD0TR	KT5V	106	K5WE
LZ1MDU	CT3FN	M0AQM	AI4EY	K6BLG
M0RTP	DJ6OZ	M0PCB	AJ6V	KB2GCG
N9NFT	DL1SWN	N2YBB	EI2FG	KD2CYU
NA8W	DL2NAI	N2ZL	EI9CN	KD8BZY
NO3U	DL9SAD	N3CAL	ES4RX	KE3A
OH3DP	GM0SCA	N4LS	F6ARS	KG5VK
OH5NS	HB9CPS	N4WOT	G4WWG	KI3F
PY6TS	JA0HXV	NG4C	IZ2IPF	KY6J
SM5CSS	JA1DHY	NW2I	JA1RBY	LZ1JZ
UA4PT	JA1FVS	PP5VA	JE2VFN	N1AH
W2GM	JA1QOQ	SP5UFK	JH1OVY	N1TQ
W2VT	JH3AEF	VE1JF	K1FUG	N1XL
WB9WHQ	JJ1SZA	W4OV	K2KYH	N3DD
WD0AJG	JN3XEZ	W7HJ	K6GCN	N5VBK
WM0G	JT1DN	WA2ONG	K8RD	N8YQX
	K0MFI	ZL1IM	K9WMS	OM4KW
	K4LQ		KB5UNX	PB7XYL
110	K9KJ	107	KF5BA	PT2DF
AB8M	KA2F	DG1LHM	KO4MA	PV8AAS
AC6T	KK7YC	DJ7PI	KS4Q	SV7CUD
CT3EE*	N0AMI	EA4FXZ	LX2KD	TA1UT
CT4CH*	N2CJN	EI4DQ	N2BT	VA2LC
G0GFC	N7TW	EI6GF	N4GRC	VE7ON
GM0VIT	OH4KRN	F5DBT	N4KEB	VK7ZE
JA0EBV	SM0BSO	HB9ARK	N4PF	W3WN
JA5EEU	SM0EUI	JA9IPF	N5RN	W6KF
JA9KA	V31CQ	J14HKA	NH6L	WA3IIA
JP1GVC	VA3VF	JR3PKO	SM0XG	WB6JHI
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K4VAC	W2FDJ	K3JRB	TG9AWS	YB7WW
KA4H	W2NY	K4NI	VE7UF	ZL2DD
KB9AIT	W4AVY	K5SES	W3CL	
KC3MAL	W7WT	K9BR	W6IA	104
KF8PD	W8ILC	KJ4UZU	W8LR	A71UN/P
KJ7NO	W9LX	LU2JCW	W8QW	AC0DQ
KR4DA	W9TO	N4MTT	XE3ARV	DB2WD
N2KX		N6GEE	ZL3RIK	EI8GS
N4UC	108	NA5WH		HL4GHT
N5QZ	7N4OBV	R9GM	105	JE2VYM
NT6AA	AA2F	S57J	4F3BZ	JG1LFF
OH2PV	AA2VG	SP7ASZ	DK7GH	K3NO
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
WB2BXO	K6DLB	WB5TEQ	JG5VFK	N0SL
WB4HMA	K7LOL	WB8PKK	JM7TKK	N3YZ
YB8HZ	K7QA	WZ9B	K0MD	N4NYY

N6DW	W4PG	HS7WMU	AA1SU	N9MKC
NA4D	W4YR	IK2SYK	AB3TM	NN6CH
NB2P	WA2VJL	JA1KZP	AD9DX	ON6JY
NE3K	WA3PAK	JA3AOP	AF6O	OZ2BX
NJ8J	WT5L	JE6JAO	AF7WM	PA3DTR
NS4F	YB1SKR	J11ZS	AI6P	PA3HGC
NS7K	YO2OXD	J15RPT	BA5AG	PV8RR
PY5VC		JK3NSD	DB3KE	SP7LPD
TA1AL	102	JQ1QGM	DJ0CL	SQ7JZO
UA9AGX	2E0000	JR1QLM	DJ4LR	T88UW
VE3FRR	DK1MCS	K0WJ	DL1TPY	VA6SP
VE7NS	DL2DCX	K4MSS	DL2RUG	VE3ZN
W0YK	DL3XAC	K7UPJ	DL5JH	VK2IS
W1CDC	DS2GOO	K8DTF	DM5TI	VK3YR
W3DIY	EA2RY	K9EA	EA5BYP	W0YRE
W5DWA	EA4ESI	KB1OIQ	EI9HQ	W2XX
W7KKC	GI4OWA	KC0V	G0WEJ	W3SW
WA4IXW	HB9BEP	KC2SIZ	G2DP	W4CG
WB3FHU	IC8XIL	KD2GC	G4FSU	W5AAJ
WU1T	JA5ALE	KD2NF	G13SG	W7SMW
WU6K	K2KNB	KF5MDZ	IK7NXU	W7UV
	K3UT	KK4MA	IU2LFP	W8BZY
103	K4QS	LU2NI	IW2FLB	W9ARG
AB8DG	K6JAD	N4ZR	IZ3GJL	W9GFB
AD7XG	K6XJ	NK7L	JA1QEY	W9MCP
AE7U	KC3OPI	NU0Q	JK1OTP	W9ZT
DU3GKT	KC8YG	NX6D	JR2PAU	WA4UWD
F5VIF	LA5MDA	PY2YW	K0FTC	WB6RAB
G8GNI	LZ2HM	S57NML	K1GW	WD4OHD
JA1CCH	N0OK	SM7GXR	K1HC	WN9A
JA3PYC	N4IR	SP5BMU	K1MLP	WQ9F
K0JPL	N9AKR	TG9AKH	K2ITT	WV4E
K0KL*	NZ1I	US8ZAL	K4KYN	YL3GDM
K1MDA	OA4DGS	UX4UM	K4KZM	ZP9CTS
K2AMI	OK1DXO	VE7XT	K4PWS	
K2WJ	OZ5VO	VR2PX	K5JUC	
K3LA	PE1DAB	W0QL	K5PSN	
K5VSD	SP5NON	W0RMS	K7GT	
K8TLC	VE3DIT	W1ES	K7HV	
KA7CVJ	VE3XB	W1MJC	K7RB	
KC3NIE	W4JDS	W2MW	K8JRK	
KG5NP	W4WNT	W2YWC	KA9JCP	
KN6KI	W8EH	W3ATT	KB6IGK	
KS0Y	W8UQ	W4BZM	KC5RR	
KU4A	WA8Y	W4PM	KD1DT	
LA5HPA	WD8KRV	W6OU	KD4SR	
N3ER	WK3A	WA1DD	KE5MMT	
N4DJT	YO6BHN	WB5HJV	KF5TL	
N4PGL*	ZS6HON	WB9ZNZ	KJ4SKO	
N9OI		WC6Y	M0IFT	
NJ4V	101	WD9IOK	N0UCR	
NN8L	AA4QE	ZS6C*	N3VJ	
RZ6MJ	AD4J		N6RVI	
VE3XK	BX5AA	100	N7TP	
VU3RGB	FM4LV	9M2CQC	N7UJJ	
W0RI*	G0MMI	A41ZZ	N8XS	
W2TX	G3VDB	A71EM	N9APK	