

ARRL DXCC - 17 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 18 Jul 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.

349	DF3GY	343	NN4T	AD5A
K4CIA	DJ6RX	CT1EEB	OK3GU	DL4MCF
SM3EVR	G3XTT	DJ9ZB	R7LV	F6BKI
	G4BWP	F6DAY	SP7GAQ	IT9DAA
348	JA2KVD	I4LCK	VE3EJ	JA1BOQ
G3KMA	JA3FYC	JA0UUA	VE3XN	JA1EOD
JA1UQP	N0AT	JA1BK	W0DJC	JA2DPC
JA2VPO	N1DG	JA1HGY	W3LPL	JA2XYO
JA4DND	N6AR	JA8EAT	YU1FW	JA5IU
K2TQC	OH2BU	JH1OCC		JA7MSQ
K8MFO	PA3FQA	K0IEA	341	JE1SYN
N4WW	SP5CJQ	K3UA	AA6YQ	JG3QZN
OH1XX	W3YX	K4XO	DF4PL	JH2FXK
OZ1LO		K6YRA	DK5WL	JR7VHZ
SM3NRY	344	NR1R	DL1AMQ	JR9LKE
SP5EWY	AA1V	PE5T	DL7MAE	K2TE
W1JR	DJ2YA	PY2XB	EA4KD	K2VV
W1NG	EA8AK	RU3FM	EA6SX	K3WC
W4DR	IK1GPG	SP2FAX	I4AVG	KD5M
	JA2FBY	UA4HBW	IK6DLK	N4XM
347	JA5AUC	W8UVZ	IK8HJC	N5ZM
K4PI	JA5EXW		JA2JW	NO8D
K5UR	JE2URF	342	JA4DLP	OE3GCU
SM5AQD	JH1GZE	AG9S	JH8DGO	OE6IMD
W1YY	JH1RFR	DJ9HX	JR2LJO	PY2SP
W9ZR	JH4UYB	F6AOJ	K4QL	R3OK
	JR2KDN	G0JHC	K4UTE	RZ3AM
346	K3FN	HA5WA	KU0A	SL0ZG
DF3CB	K4ZYU	IK5HHA	LU2NI	SM5CZQ
HA0DU	KF2O	JA0EOK	LZ2DF	SP3EPK
JH4IFF	N2LT	JA1WPX	N0XA	SV1RK
K4DY	N4CC	JA2JPA	OE8HIK	UA3AB
K4MQG	SM2GQC	JA4LKB	OK1MP*	W0MHK
N2TK	SP8AJK	JJ2LPV	SM5CEU	W4DKS
N4CH	UT7QF	JQ3DUE	SM6CVX	W4PK
N4MM	VA3DX	JR3IIR	SP8NR	W5OZI
OZ1BTE	VE1YX	K1ST	UA4CC	WB9Z
OZ3PZ	W0BV	K8SIX	UT5UGR	WI8A
SM0AJU	W3UR	K9NU		
	WB6RSE	N3XX	340	339
345		N6JV	AA1ON	AA1QD
4X4DK		N8DX	AA7A	DJ8NK

DL5DSM	K4XP	W7MO	JA1GRM	WT8C
DS5USH	K6FG	W8DCH	JE8CLT	YB5QZ
GM3YTS	K7NN	W9MU	JF7XKY	YO3APJ
HB9BGV	KF0QR	W9OL	JH8RZJ	YO7LCB
I4MKN	KV7K	WD0DAN	JJ3PRT	YO9HP
IK4BHO	KW9A	336	JR3OEH	YV1DIG
IV3JVJ	LA2PA	CT1IUA	JS2LHI	ZL3JT
JA1ADN	N4DB	DF2RG	K0DEQ	333
JA5AQC	N4NX	EA1YO	K6YUI	5B4MF
JA6BZI	OH2BLD	G3TXF	K8PT	AA5AU
JA7KY	ON4IZ	G4PWA	K9EU	AC4G
JH0INP	PY2BW	GM0GAV	N5ORT	AD6W
JH1TWT	PY4OY	HB9BZA	N5TY*	G0OIL
JH7VHZ	SM3VAC	HB9DDO	NI6T	IK8YTA
JI1DHY	SM6DHU	HL3IUA	PY2YP	JA0GJJ
K0EU	UY5ZZ	IK5PWQ	PY5EG	JA1SYY
K2RW	W5FKX	JA1SJV	R3VA	JL1RUC
K5RK	W8GC	JA1XEC	RM0F	JR4OZR
N4PQX	WA1JMP	JA2BDR	SM6CMU	KE9ET
N5AW	WB4TDH	JA3EMU	SP6CIK	N4JF
N5UR	WD5COV	JA4FKX	SP7VC	NE1B
N8JV	WK3N	JA5XAE	SV1FJA	OH1LEU
NI0G	YU3AA	JE1LFX	W2LO	PA5TT
ON4IQ	337	JQ6RUP	W5BPT	RA7A
R4GM	AD1C	JS3CTQ	W7OM	SM3NXS
SM4EMO	CT1APE	K1HT	W8OI	SM4DDE
SM5KNV	DK9KX	K1HTV	334	SV1DPI
SM6CCO	EA2IA	K4CN	CT1BH	UR0MC
SP3E	EA5RM	K4IQJ	EA5BY	W3LL
UA6A	G4OBK	K6AM	EA7TV	W4UM
VE3FF	JA1VLK	K7ZA	EU7A	W5WT
W1DIG	JA5MHD	K9IR	EY8MM	W6XA
W2YC	JA9APS	LA5IIA	FK8CP	W6XK
W9IXX	JA9TWN	N2BJ	HB0CC	WA5VGI
W9OP	JF1WPB	N3NT	HB9DHK	332
W9RPM	JH4ADV	N4AH	I5HOR	AA4V
338	JI4POR	N9IW	JA3GN	AB9V
EI7BA	JL1UXH	R5AJ	JA7IC	DK1FW
F6EXV	JR1DUP	SP5DIR	JJ3HGJ	DL2OE
GM3POI	JR3GWZ	VE1DX	JR1BLX	DL4CF
HB9AMO	K5KC	VE3EXY	K1BD	EA3GP
HB9BIN	K8ZTT	W1RM	K3WA	F5PAC
I2XIP	N7RT	W3NO	K4HB	IK2YCW
IK4DRY	N8DJX	W4FC	K9CT	IK4DRR
JA1ANR	ON4AOI	W5XX	K9YY	JA2CXF
JA3PIS	ON4CD	W5ZN	KE9L	JA2FJP
JA5WIZ	OZ1CTK	335	N5OK	JA8EJO
JA8RJE	PY5HOT	AB4IQ	NJ6P	JE1GWO
JE2LUN	R7DX	AB6QM	OE1AZS	JH1HHC
JF1KKV	RA3CQ	EA5BM	OZ1AXG	JH3VNC
JF3KON	S58T	I2EOW	SM6DHF	K1AR
JI2KXK	SP6M	I4EWH	UT7UJ	K5DU
K1OA	SP9DWT	I5NPH	UX1UA	K9MM
K2FF	UA3AP	I6FLD	W1SKU	KA9CFD
K4HGX	W1ECT	IZ5EKV	W2IRT	KX4R
K4MWB	W1GL		W6RLL	

N4QS	JK1EXO	JA2IVK	UA3AGW	K8NVR
N5XZ	JN3SAC	JA4EPE	UT9FJ	K9MBQ
N7RO	JN7FAH	JA4ITW	W1TSP	KI0KB
OE2LCM	JR7WFC	JA5BEN	W2LK	LA3WAA
OE8RT	K5BG	JA9FAI	W7DO	NN4R
SV2DGH	K5EK	JH3SIF		OE1WEU
UA3DPM	K5MC	K0GY	326	OZ4O
VE2TZT	K7ZV	K1LD	CT1DKS	R8TX
331	KC9ARR	K3PA	DJ5FI	RN3QN
9H1SP	KM4H	K5AQ	E73Y	W2JU
DJ4AX	N8BM*	K8OM	EA3GHZ	W4BP
DL5WW	N8RR	K9US	EW2A	W5XC
DL6CNG	N9AU*	MD0CCE	G3LZQ	
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F3SG	OE1ZL	N9FN	JA1IZZ	AA8OY
G0DQS	SP3CGK	NS6C	JA1JAT	AB3CV
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IK2QPR	W0YG	RW3RN	JE2LPC	DL7BA
JA1XCZ	W9RN	SV1CNS	JE7JDL	HA9PP
JA2VMU	WB0TEV	VE3LYC	JR6FC	HB9CEX
JA3AZD	329	W4UW	K2UO	HB9TKS
JA7JWF	AA8CH	W7AO	K7WP	IK4MSV
JA8LRG	CT4NH	W7CT	K8FL	JA0CRI
JA9CWJ	G0BLB	W9ILY	K9ZO	JA2NDQ
JH1IFS	HK3W	W9JA	KB1JZU	JA7FWR
JH1NYM	IK4GME	ZL4TT	LU3CQ	JA8BAR
K2UU	JA0DIN	327	N8PW	JE6TSP
K4EM	JA7LGE	A45XR	RA0FF	JH4JNG
KQ8M	JE2EHP	AA4R	RL3FA	JM1HJG
N1NK	JF1LZQ	AI9L	RU3QR	K4SO
N8KOL	JF1PUW	CT1GFK	SM6BZV	K8TL
OE6MDF	JF2UPM	DK5AD	US5WE	KB0EO
PY5EW	JG3LGD	G3SVD	VA5DX	LA7JO
SV8CS	JO7WXN	HL2IFR	W3KX	LB8DC
UA6MF	JR1BAS	IZ2AMW	W5CIA	LU8EKC
UX0FF	K0KX	IZ8FWN	W8HW	NN4SS
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WB9CIF	N8TR	JH1SJN	DL1DUO	WB9EEE
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	OE3EVA	JR2UBS	F5CQ	YS1RR
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DL1KUR	SP1S	K6KLY	I3BUI	DF2UU
DL6KR	WA2VYA	K8YTO	IK4ADE	EA6NB
F2JD	WA7NB	KZ4V	JA1SVP	IK0PEA
G3NDC	WA8WV	LA5HE	JA1WSK	IU7QBB
HB9HFN	WX4G	N1IBM	JA2JNA	JA2FGL
HB9RG	328	N4II	JA9GPG	JA9GLW
IZ0AEG	AA5AT	NK1K	JH1QAX	JF8QNF
JA2VQF	AE5E	R0FA	K0JUH	JM1FHL
JE1DXC	I0WDX	R9FM	K2LS	K4SE
JH3CUL	JA2AH	SP1MGM	K7EG	K8EUR
JH4GJR		SP7ITB	K8AC	K8GG

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WA4FFW

322

AA4HP
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JA6WJL
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KG4W
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RW4NN
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ZL1BYZ

321

GM3PPE
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JA2WYN
JA7QVI
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K6FW

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KK0M
KP2A
KT1J
LA8PT
LA9AJA
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N7IR
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SM5ARL
SM6CTQ
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320

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LA2QM
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319

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WB8BPU
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318

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317

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XE2CQ

316

4Z4DX
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HB9BOI
HL4CJG
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IK2RPE
JA2ATE
JA2XCR
JA3RQ
JA3XNH
JA6TMU
JA9IFF
JK1GOK
JM2RUV
K0AZ
K1GG
K3WW
K4MS
K8WK
KA8ZPE
KB8VAO
KD0PO
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UN6T
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W5ODD
W9AJ
W9YSX

315

7K1PTT
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EA6VQ
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GM3YOR
HP2AT
JA8DNV
JA9NLE

JJ1TKN
JK1TCV
JL2JVX
K2PK
N8SNM
N9RD
NK4L
SP8HKT
UA9FAR

314

A65BR
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HL2WA
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JA2TBS
JA8EOT
JA9AA
JG1WSC
JH1OBS
JR4LNG
K1LPS
K1RO
K5UO
K6UM
K8CW
K9NW
MM0EAX
N2TN
N2WB
RA9CMO
RK4FD
SP5IWA
SV9COL
VU2PTT
W4HG
W7BEM
WA3C
WB5JID
YO2CMI

313

EA5AT
EI2GLB
HL3GOB
JA0PE
JA1KPH
JG8FWH
K1KO
K7UA
N7BT
OE3SGU
SV1VS
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W3BW

W4VIC
W5VY
W8MET
WN6W
WO7R
ZL2IFB

312

CU2DX
G0VXE
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IZ5RVG
JE2OVG
JE8TGI
JH4ALY
K0KG
LU4FPZ
N4DW
PP1CZ
PY7DJ
SK7AX
SV1GYG
UN7TW
UT7UV
W1EQ
W2GG
W2OO
W6PJ
WF2S
YB1UUN

311

AA8R
CU2AP
DF2IS
DL5CW
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EI9JF
IZ3ETU
JA3EOP
JF2WGN
JH0BQX
JH3GCN
JH4CBM
JJ1DWT
JO4CFV
K5DHY
K6SIK
N6OJ
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W8HC
W8KEN
XE1KK

310

AA8LL
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DL6JZ
G8DX
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JA6BEE
JA7GAP
JA8ZO
JF2XGF
JH1RGG
JJ1SKG
JR7FRW
K7XB
KN6KI
N6PSE
N9JV
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WL7E

309

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LZ2JE
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RA1QD
SK3PY
UA6YW
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W8OP
W8RLS
ZS2DL

308

DK8MCT
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IZ0RVI
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K4JAF
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KM1D
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N6RV
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W5PF
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XE1MEX

307

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SM5ENX
SQ1X
W4OX
W8LGJ
ZS2EZ

306

CT1DOF
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HB9LCW
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IZ8VYU
JA1DDZ
JN7DOS
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K8ROX
KF7PG
VE1JBC
W1KSZ

W3JX
W7LGG
WA1PMA
WA3AFS
WA4JQS
WA4LOX
WA9PIE
WB2BIN

305

JA1SGU
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304

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303

AF4HX

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K3PT
K4CMS
N4QQ
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SM5CZK
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302

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301

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S57AT	9A4T	JE1IBI	W2ZI	RW7M
SV3AQR	AB5A	JG1OGM	W8BBQ	W3FI
W5GO	IK8VRH	JH1UBK	W8IW	W4REX
W8AXI	JA6CBG	JH7BKN		W6DE
W9MJ	JH3FUK	K6EME	292	W7AH
	K2KA	K7LJ	CT1FPQ	XE2D
300	KA1ERL	K8RRT	EA8MT	
AA9A	KF2DT	N4HB	HL3AMO	289
CT1FCX	LA5YJ	N4LR	JR3UIC	9M6YBG
CT3MD	N2DPF	RA5BM	K1UU	BA4MY
EA1AF	N3VA	RQ3A	K2XF	DH2PC
EW1KP	N8OC	W1BR	K4VIG	G3WPH
G3KMQ	NK0S	W4UCK	KG9Z	GU0SUP
G4RGK	UA0FO		KH2L	I5REA
HB9DHG	W8JRK	294	KR4F	IV3KFB
IK0HFO	ZS4TX	EA1JO	N2KX	IZ5YHD
IK4AUY		EA6ET	N4SC	JA3BXF
IV3GOW	297	F1ICS	N6HY	JA7QQQ
JA7BEW	HB9JOE	IZ5BAM	N9BX	K4FJ
JF3PNQ	IZ8GGF	JA1AYV	PY2MC	K4PB
K0GD	JA3WLN	JA4DHN	RU6L	K7BTW
K1SM	JH3FHQ	JH1VUO	W2TB	LA6UL
K5RT	JJ3CJP	K3PU	W4MAY	LB6KC
K7ZD	JP1IOF	K8DV	W9PZT	N0RN
KF0LA	JR7GBL	K9ZM	WA4CEM	N5KM
LA9VFA	K1PL	KQ3F	WB8ZRL	N6IE
N4HID	K3FRK	LY1G		N7DED
NX0I	K5PS	N5JB	291	OM4EX
NZ3O	K9YC	OH1ZK	AA6AA	W7HR
PE1L	LA0FA	PC3T	EB3CW	WA3F
PZ5RA	NV9L	VE7TK	EI8IU	WA5LFD
SM6BGG	W3FOX	VU2CPL	HB9BUN	
UA3ECJ		W2/CT1GIF	HB9BYQ	288
W7VY	296	W2GW	JE1BMJ	EA3CJ
WB2GAI	HA7UW	W2OIB	JK1UNZ	F6ECI
WF4U	HS1NGR	W9ZCL	LA9FFA	JA1IAZ
	IK0AGU	WA6JA	N1RR	JA6IVR
299	IZ8IEV	WB8K	N2NS	JA7KE
CT1EAV	JA9NFO		SM5BMB	KJ7M
DF2GH	JR1MLU	293	SM7IUN	KZ9DX
G3KWK	K0TT	DJ8NT	WA0RVK	N4IG
JH1DGQ	KB1EFS	EA1KY	WA2NPD	N9UA
JH8NBJ	KE8UM	HB9RYZ		NT5V
JR1WCT	KL7TS	HL3DE	290	W8QZA/QRP
K0TPP	LA7GIA	IV3VBM	HK1MW	WB3LHD
K6MKF	N1EN	JA0AOO	IK0UTM	ZS1A
KF8UN	PA0JSE	JA1XRA	IZ0NRG	
N2AJ	SA0AQT	JA4VLK	JA1CZI	287
N9ISN	SM3LGO	JF1LMB	JA8UIV	EW1BA
OZ5NJ	W1KDA	JF1RYU	JH2PWY	IK2DZN
PA7RA	W5SL	JH4HMG	K2UFM	JF0JYR
VE3CRG	WB8ART	JR0EQQ	KE0A	K9FN
W2FV		K2FW	KG6I	KA4RRU

KD6UO
KJ6NZ
N5UL
N7WO
ON5UE
PY2DS
W5DNT
W6TMD
WS9V

286

4Z1UF
AK5X
CT1BWW
CT1FUH
DJ0UT
HL2KV
IU0HDC
IZ4DPV
JH0RVY
K2SN
K4KAY
KI5BLU
NA9A
NA9RB
ND4V
NU1B
OH1JP
US0YA
W0JM
W1MK
W2NRA
W5ZG
W6YOO
W8UN
W9OO
WA3GFM
WQ6Q

285

EA1RT
I4JBJ
IK7FPV
JA8XQI
JE2RDO
K2AZ
K5CWR
OE3HWC
SM4CTI
SP6JIU
W0FLS
W0KEU
W7YW
YB0COU

284

4F2KWT

DF7EE
DK7YY
HL2EIZ
JH4ADK
KK1W
N1API
N4UOZ
N6PM
SV1ACK
W1OPD
WB7B

283

4X1RU
DL5XL
G3UAS
IZ7AUH
JA0DWY
JA4HAW
JE2KSM
JH1WJR
K6BV
K8YSE
KI1U
KJ7TEA
N4JQQ
NE3F
NE6I
NF1G
OZ4VW
SP6A
W1SSN
W8IQ
W9FI
YL2KF

282

AB4SF
CT1BWU
G8AJM
IK2PZC
JA1EMQ
JA3KNN
JF2VAX
JI6IHG
K1ACL
N1RK
N8SHZ
ND4X
PA0TCA
VE3SKX
VE3YF
VE7BV
W0SZ
WA8MCD

281

6K5YIA
AA7G
DJ9RR
F6DBX
HB9ZS
I0OSI
JA6AVT
JA6OXT
JH0OXS
JH1NYN
K5MT
K8BN
KR8T
N2NW
N3RW
NY9H
SM5FWW
VE3YV
W9YE
WA9GON

280

CT1BOY
DL2RTL
EA7SG
HA5PT
JA3QOS
JA7HRM
JF1IRW
J11NJC
K2AX
S55ZZ
W5DM
W5PJR
W5ZO
ZS6WB

279

AA3LX
EA1KP
F1RAF
JA1DM*
JA3FHL
JG3RWX
JJ1BMB
JK1BSM
K5FZ
KE5FXE
N7HN
NN4X
RW4CY
SM7NDX
W8BLA
WS5W

278

9K2GS
DS3HWS
G3SBP
IV3TMM
JA0KJE
JA1BNW
JA1MZL
JK1WSH
K1FEV
K3VAT
K5FNQ
K5RKS
K7FEL
KA7T
KI4DLS
OH2IS
ON4ANN
RM3DA
VK3BDX
W2JLK
WV8DX

277

BH4QYX
EA4DL
HI8R
IK0LNN
JA3NHL
JH8KFE
K8EAB
K9GA
KC6X
KM3J
KS3F
LA5SJA
N1SV
N4JT
OZ0J
VK3NX
W5QM
W9IL

276

HL4GAV
I0JBL
JA6GPR
JE1HRC
K1NJ
K1XV
KB6CIO
KE3D
N0AH
N5BO
N9AOL
PA3BWD
W4SO

275

DJ3XG
EA5B
G3NKC
HL2CFY
JA8FFM
K0DD
K0QQ
K4JC
K4RG
N2RR
N2SQW
N5ZC
RN9N
W2XI
W5GZ
W8GNM

274

A65CA
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K2BA
OM8FR
VK5GR
W3ABT
W5THT
W8WEJ
W9DX
WB0TVY

273

7K1CPT
9A1AD
AJ8MH
GW4TSG
IK2RZP
JA1HOM
K4WES
K9NR
KI7AO
N6PEQ
NY2NY
RT5A
W0KCJ
W0QQ
W6SL
W7IB
WB8CQV
WC3W

272

AF5CC
DK5RL
EA5RD
IK0CHU
JA1PBV

JH1SOD	SM7BHH	K1DJ	264	KB9DAK
K4ST	W2PP	K1EFI	DK2CC	KO8SCA
K6KZM		K1RI	G3VPW	NH6T/W4
KE1F	269	K4EU	HB9EFK	W4KVS
KF7F	DG5LAC	KE4UW	IZ5FSA	W8MJ
KR2Q	DS5DNO	KK9H	JA2NNF	WV2I
M0TTB	HB9CRV	KR6C	JH1FVE	ZS6NJ
OH7TV	JH8NQV	KX2A	JH1IED	
SM4OLL	JK1VXE	NX4TT	JH2VVH	261
W0HBH	JN1NBU	UA3O	JR1JGA	DL8SDC
W5TFW	K2RU	WA1YTW	JR5JAQ	IZ1JMN
W6DR	N4ENE	WA6G	K4JWA	K1BZ
YB1AR	N4TJ	WV4TN	K7UT	RA3QUA
	N7ELL		NE8P	RA4P
271	NG7M	266	S51NM	VE3VHB
AA4FL	OE2BZL	AE0P	W5RF	W7FP
AB4UF	VK2HV	CT3KN	WA0ROI	
AC9EM	VK4CAG	E21EIC	XE1H	260
BA7IO	W3MR	G4FKA	XE1RBV	EW1P
EC1A	W4PNY	HB9BNQ		F6HLC
FG8OJ	W8CZN	JA4SSM	263	HB9CXZ
G4XEE	YB2DX	JH1OGT	AA4A	IZ1JLG
JA0LXP		K1CA	DS5TOS	JE1VTZ
JA7JM	268	K1KA	EA4DEI	JH6PFY
JH7WQX	AG5W	K3EA	EW4C	JJ1KZZ
JJ6DGP	F5LIW	N6DX	GM0VRP	JR1EYB
JM1VRW	IK3SWB	N8NN	IW7DVM	JS6TWW
K1GE	JA2ITK	RU0SN	IZ2FOS	K0EOO
K3NQ	JH1ERJ	SV1HEP	JA1FJJ	K4CGY
K3SEW	JH7NTW	W2YR	JA4ZA	K4KGG
K9OR	JJ1QUV	W3BJ	JJ2VLY	K5YU
KM6HB	JL1MWI	W5ZE	JK1AJX	KC6JAM
N6KZ	JN1NOP	WB2NPY	K0VM	KD8RQE
N7MQ	KF4NEF	WC4H	K4QE	KX4TT
NA4EA	KH6M	WS1L	K5CD	N4TOL
RA3BL	KV1E		KR4W	SM0XBI
W3SB	N4XP	265	KZ1W	V51B
W4KA	OE3KLU	DL2RUM	N4TV	W4SK
WE2N	PY5CC	EA8AXT	SM0DSF	W8FIB
WV6E	UN9L	EC1AIJ	SM7GIB	
	VR2XMT	IK8UHA	UR3EO	259
270	W0RX	IS0AFM	W5DAW	AC9O
EU1U	W1KMA	J11VVB	W5GA	AF2C
HB9IIO	W7VAS	JM1GHT	WQ5R	F5JSD
JA1SKE	W8UV	K1JD	YB2TX	G4XRV
JA5NPV	W8WVM	K1LT		HB9DQV
JA7GZM		KU4XO	262	HC1BI
JH1APK	267	LA9GX	AI6Z	IZ8MBW
JH6DUL	AA9GR	N4OA	DS4AOW	JA3MHA
JK1OPL	AB5C	N8II	EA7QW	JR1VAY
K1CBK	JA8NFV	NA5Z	G7SSE	K2AT
K3WWT	JE1PNX	NF4A	I0MWI	K3OX
KM7R	JF2OZH	TA1CM	IW3GJF	KA1DJ
LB5WB	JH0AWC	UN7BY	JA7ZP	KF9UG
M0CSD	JH1DGJ	VK3FM	JF6XQJ	KY6R
N4IQ	JJ2WOC	W5VQ	K0OK	M0IKW
N7QT	JO1LVZ	W8LMG	K6ZZ	N4QWZ

NU1O	JA8RRF	W4IS	249	W0FG
SM0MPV	JR4LZX	WA2USA	AA0MZ	WB4KTF
SV1IW	K8NK		EA5DFV	
W6AER	KI4WCQ	252	IK0HBN	246
258	KN7D	DJ3AS	IK2RGT	AG1A
AG7N	N4PYI	DL7JRD	IV3TDM	BH4IGO
EA1DLU	RC2A	EA2AAZ	JA0CIU	DF2UA
HB9DVZ	W4RDX	IK2GAJ	JR3VMJ	FG4NO
I5XFD	W7NN	JA7FVA	KD2T	I8YAV
JA0EVI	255	JR1FHP	N6MB	IK5BOH/2
JF1WLK	EA5AR	JR1I1ZM	N6MXU	IK8GJR
JI1CQA	HB9MFM	K5GH	SP6EIY	JA1FVS
K4MIJ	HI3T	K6EID	W2WG	JA1QIW
K9JU	JA4CZM	K8QKY	W7IV	JA3LDH
KL7TC	K1NTR	KS4S	WB0O	JM1SZY
KT2C	K4MF	N0ABA	YB0NFL	JO3WHB
N0ODK	K5ZQ	NJ7G	YO9FNP	K4MV
N3ND	KI6CG	RL3AA		K5TA
N3QE	KK4OK	W2KA	248	KD1F
NA2P	N6QI	WA3I	AJ4A	KE4S
NJ3K	PB9FN	WB6BFG	EA2J	KW4CQ
UN3GX	PS8ACL	WX2U	G4ZOY	OZ7DN
W2DXE	W6GRV		I7PXV	PA0ZH
W4DEE	WK8A	251	JA4DNC	UR5FEO
W6SFK		AA9RR	JH1FNU	W4DTA
WA5UA	254	AB4GE	JH2AJY	W7HUY
WB3D	DF8FT	HL2ZN	K0THN	W8HMK
WD8PKF	EI2HY	IZ4DIW	K5RJ	YB0DJ
	JK7LXU	JA1JYE	KB5UNX	
257	K1JIU	JH8UQJ	KZ5DX	245
DH0GSU	K2HAT	JT1BV	N4NW	7L4VYK
DM2RM	KB1DMX	K3NF	N6BM	JA1OVD
HL5BMX	KW4V	K5DV	N9AKR	JA1PVX
IK3GBG	N1GC	K7LAZ	N9XX	JA2ODB
IZ0BVU	N2FF	K9SG	NA9Q	JE2EBT
IZ8EKL	PY2FN	KB4MRX	NC4RB	JL3OUW
JR1EFG	UN3G	KR0P	OH6NIO	JM1ESG
K1RV	W6WF	N2ZA	SM5ELV	K8AO
K1YR	W8UQ	N3KN	VU2IBI	K8ZT/QRP
K5IB	W9EWZ	N8HRZ	W1WC	K9SUH
K6MM		N9KW	WA5IPS	KO6KD
K6XN	253	W6AEA	WA5NFC	N7GCO
SM5BNK	AK5Q	250	WE4S	VK2CA
VA7ZT	DL2NOM	CU3EQ		W3BNN
W0TM	JG1SWM	DJ9SO	247	W7CD
W3ICM	JH3GFA	I8LWL	AF6PK	WA4MME
W5UHQ	JH7IQQ	JR0QFA	F5NBX	WB3JFS
W9JJB	K0HD	K6ZP	I8MTQ	WY6N
WB8B	K0VSH	LA6OP	JH5HDA	
	K4YJ	N1ZJ	K4WFM	244
256	K6IPV	N5QS	KF6HI	7J1ADJ
AA6RR	LA1CO	NA2M*	KQ4EE	IZ2EWR
AC6BW	N4FN	W0TT	LA2XPA	JA7MNF
AC9S	N9SF	W6DPD	LU6ETB	K4YYL
AG3V	SP5LKJ	WN6K	NA2AA	K5FXB
JA0KJD	W4GIW		PY2GG	K5JZ
			UA9AEU	K8ZM

KE1B	N1JP	237	UA9FFV	W2FKF
KV4AA	N3KV	G1VDP	W8FN	XE1J*
N2ZZ	N6ZN	K4KAL	WA1ZIC	230
N7WS	SP7ICE	PY2WC	WB9PNU	CT3DL
W4GE	W6BK	RD9M	233	CU3BL
W5WI	YL2TW	RT0F	EI9FVB	DL4NBE
W9MO	240	W2CG	IT9AAI	JH6RTO
W9RXJ	DK6OR	W4DAO	JE1PHH	JI8PDC
XE2X	DL6UNF	W4HZ	JE3FOR	JR4CZM
YB1TJ	HB9DOT	WB5NHL	K6QU	KB5HC
243	JA0JPD	236	KE6V	KK9T
HB9DVO	JP7FSO	BA4TB	KW4J	N1KC
HB9HIT	K3FM	DS4NPL	LA2GH	SM5AOG
IZ0GYP	K8JE	HB9ESS	N3PS	W1FA
JA1BWA	K9ALP	IK1IYU	N5PA	W1NA
JL1GYZ	KB2FCV	JA1BON	ON6KE	W5JMW
K9ARZ	N1MD	JA3UNA	OZ9XU	W5SUM
K9TF	N8WD	K0LB	SM0NUE	ZS1J
LA9VBA	NW7M	K4JKB	SM2EJE	229
SM4BZH	ON4ATW	K4KEW	VR2CH	AA4AK
W6RKC	TZ4AM	KP3AH	VU2LBW	DL4FAP
W9KVR	W2OR	OH3OJ	W0MU	DL5KUA
WA8A	WW8W	VE3TKI	W0QC	F4FLF
	YV5LI	W6HYI	W0SR	F4GVO
242	239	WA4BIM	W4AG	IK5QPS
AA5SH	G0BBB	WB4CW	W6HDG	IV3AVQ
AC4VM	JA1KXT	235	232	IV3KCB
JG1JPE	JF1MTV	EA1WH	EA7AN	JA3EY
JI1WLL	K3VAR	K9GWH	G4AYU	JJ1JMZ
JR6GIM	K4VNY	KC2SST	JA8BOV	K1ZJA
K2SY	N6NU	KE9S	K5HK	K2SD
K3SX	N6PAT	N6WT	K7LV	K4AR
KK2M	NW6S	N7BD	K9UQN	K8SIA
LZ2XF	SP6AXW	SM0BYD	KF9AF	KV4T
N8BJQ	238	W4DC	KK4OW	N6RK
NK7C	CT1HHP	W4PGM	KL0S	NZ5O
OZ3SM	DK3UA	W8RV	N2GZ	S54A
SM7CZL	EI6IZ	YB0MWM	N8GP	SV8CKM
SP5ELW	G3XLF	YO3IPR	SV8DOU	VU2DCC
TF3DC	JA0AXV	234	W9QO	W1JGS
VU2CDP	JA2OLJ	AD6ZJ	WI7P	W6JZ
W5FPT	JA3AVO	AL7R	ZS1DX	WB2KSK
WC2K	JA6ENL	CT1ELF	231	WE1P
WV9L	JA9APM	I5FLN	DH3KM	228
241	JH2BNL	IV3BSF	GM0VIT	AD4AA
BV1EK	KE1VT	JA7FAS	JA1DCK	AL7TC
CT3CD	PY2RO	JA7MAD	K1ZE	CX2CC
CU3AN	UR4IOR	JO4JDU	K4OY	HL4XM
IZ0BTV	VK6LC	K0CF	K5VR	JA1MOD
JA3PRM	W3WST	K1RH	KE5TD	K3PP
JA6GIJ	W7TUS	K4GO	N3XM	K4SX
JE2UFF	WA0WWW	N4XYZ	OZ1HPS	K7AWB
JK1SQI		ND3L	VR2XLN	KD0AA
K1ROA		SV1FKZ	W1OP	KF0RQ
KE5BR				

N3KS	WB4DNL	MU0FAL	HP2NG	W3NS
N8WRL	WW0E	N1IA	IK0WRB	W4CCS
NK7Z		N9LJX	JF3VEC	WB2ZAB
RD3BD	224	N9PGG	K0KV	XE1R
SP5MXZ	AE4CW	NI5F	K4WZ	215
W4UDH	JA4HXF	OH1TSM	K6LRN	AA4UC
W7VS	JE3WQU	SK0QO	K9OT	AD5WB
WA5KBH	JP1GUW	VK6OZ	KG6D	I2YPY
WA9BZW	N1WON	VR2XYL	NN5E	K5QX
227	NA4MM	W0JMP	VA2LC	K9AQ
EA7DUD	R4FAN	W6DCK	VU2MSA	KD4SN
IK1UGX	VA2IG	WB7BBQ	W1MJB	KG4CUY
JA0LFV	W1AW	YO3JF	W5WP	WA3SKQ
JA1ITJ	W4MA	220	W8SAX	XE1YD
JA7JPZ	W4WN	AA8KY	WA3GNW	ZL2AO
JA7JPZ	W5LO	DM6MA	WB8BZK	
JR7MAZ	W9GXR	F6FYD	WC4X	214
K0SD	WD8KND	HB9VAB	217	AA4NC
K3SF	223	IT9ODQ	AA4LR	DL1SVA
SP3F	HB9AAA	JA3KKE	AA4U	E70T
V51YJ	JA4MMO	K2EK	EU1M	EA2AFV
W5AAJ	K8MRT	K9OW	IT9YOZ	HB9CQL
W5IP	LZ2ZG	N2KI	IV3FFI	IK0XIH
WB3BFC	N6VS	N2MEE	JA1TD	JJ1BDX
WW2DX	N7ZA	SM5CBM	JP1LRT	K0BRO
226	NO0B	W4UFO	K0CS	K0MFI
4X4MF	NV4A	WA3FRP	KC5LK	K1VI
DL9GTB	NV4B	WB4YDL	KM4HQE	KM9E
K0NV	OE1ALW	219	LA4JGA	N4MI
K2TER	W5KK	DK3BK	M0HIH	N5WA
K4WY	W6FL	DK3HV	NU4I	NX2X
K5ALQ	W9MAK	DL4DW	SV1IZY	VK3TC
KK8MM	W9ROG	HA5CW	W7WZ	W2CDO
KU4BP	WB0ULX	I7LGM	WA9JWL	W4OWY
N2RJ	WB4GLI	IW9DNI	216	213
N7NG	WF8R	IZ0FUW	AB6CF	9K2BM
NW4M	222	JK1JAS	DK4TP	EA5RU
VE1VOX	AH0U	K7HC	F4DSE	GI4OWA
W6KK	HB9HBZ	K7LAY	I0LYO	HB0WR
W6WA	JA1GVT	K8ZZU	IW5AB	JK1EBA
ZS2Y	KF4VTT	KK7YC	JA4GXS	JR3ADB
225	KG4JSZ	KW9U	JM1JIV	KB7QFE
AA8SW	SP5APW	N0JR	JR7XOD	KM8AM
JA2MNB	SQ7FPH	N6VNI	KA6BIM	LA2IR
JG2LGM	W4UEF	ND7K	KR4BD	NA6O
JG3KLF	WY1G	NS3L	LB7ZG	OH3FVP
JL6USD	XE1L	SP5ES	N4DWK	OV5O
K0PC	YB3MM	UX5UO	N8AYY	S50B
K6EGF	221	W6TK	NY1V	SP7CVW
K6UNE	G4VMX	218	OH2LHE	W1DYJ
KS4YT	IK0WMJ	AD0TR	TG9NX	W1ZK
RA0BA	K7STO	AE4AN	UT7KF	W3ML
VE1DUN	KA1J	AG4Q	VE3YXO	W4GP
W0ZS	LA2LI	CU3HN	VK3KE	W6SHY
W4HY			W0BM	W7PAQ

WC0W	209	W9GG	K4BBH	JE4RAL
WY0V	AC5AA	WA8LRW	N4TD	JQ1YIW
212	BX5AA	XE2YWH	N6EM	K1XE
AD5MD	FM5DN	206	OE1HHB	K6CF
HB9EXQ	IZ5MOQ	DK3QM	RX3BP	KD1AB
I1YDT	JH6WMJ	EC7B	UN7BK	KD4POJ
K8YE	JK1DDG	HK3PJ	W5FL	KI7M
LX1CW	JK1NPH	IZ4AIB	W8LR	LA5LT
N4MIK	K7GA	JA9RT	W9PDS	N8IL
N6DHZ	KB2ZPB	JH2AMN	WA2VQV	SM5CAK
ON6YH	KD3HN	JH9AUB	ZL3PAH	W2WC
TF3VS	KN4JX	JR0RBY	203	W5SV
W4PGC	KW1DX	JR3TOE	7K3QPL	WA6QGH
211	KY5I	K6TAR	EA4D	WB2WPM
7L2QAD	W3HER	KA1API	EI2JD	WB9ZNZ
DF3EC	W9CSX	KC9K	JH8LEY	YO2DFA
HL3ERJ	WB0N	KF5WCP	JM1JZN	200
JA1UOA	WB6AXD	KN7K	K7CU	CT1ESO
JA7DPC	WG0G	LU4FW	KA9OKH	EA3HDZ
JL3DGI	208	N7WI	N9JR	EA5HM
JR2PZX	3A2MW	NU1T	ON5GQ	EI5KO
KM1C	AE9DX	PT2ADM	W1ASB	GM7NZI
N1BY	CT2GZE	RN3CT	W1LE	HB9GWJ
N7VPN	EA4UV	SM7WVZ	W4RQ	JR1QLM
OE3JAG	JJ1KXB	TF3JB	W7IUO	K1AJ
PP7LL	JR3QHJ	VA7DX	W8LIG	K2RET
PT7DX	K0FLY	W5DXQ	W9HZ	K3SUI
VK2AAH	K0KP	W7SX	WA4DOU	K5EWS
W1EBM	K6NR	W9LN	YB1TQL	K6VVK
WA1NXC	K8WHA	205	202	KU8X
WA9DU	KK0DX	HB9ECS	AG6HE	N9LEO
WF1H	KK5OQ	JE4CIL	DL5MHQ	NU4B
210	N1NU	JG1LRE	JA0GCI	ON6ZV
AD3C	N4PL	K5DCW	K0YL	TF3Y
DJ7JC	NN2D	K5UZ	K1EO	UA9MC
G3WW	PY3VB	KJ4UZU	K2CYS	VE6PL
JA2KSP	RL3BZ	N6DVR	K3HW	VR2MY
JR1CAD	W2NY	N8NA	KF7NN	W0MS
K5CR	W5RDW	N9GKE	KK9M	W7LEA
K5LY	W9MR	NP3CW	N0TR	WA4MIT
K8SL	W9WO	PY2SEX	NM1G	WD4OIN
KB7AK	WA4NUF	R0QA	ON4LG	ZL2LW
KI6MQX	WT2P	S53MJ	SA3CAT	199
N4HN	YO3AIS	WA0SXV	SP3EPG	AA5N
N7NW	207	WA7BNG	W0DD	DL2JIM
N9DR	DL8DWL	WD5BJT	W1AO	HB9EBM
W4PG	EA5ZR	204	W4NBS	HB9FBG
W8QXR	IW0BYL	AA5TL	YB4CHP	JA9IWR
WA3WZR	JA4FKO	HL1VAU	201	JH0AKV
WA4QMQ	K7LY	IU0ICA	E20YLM	K1TKL
WQ1H	K7VC	JF1KML	E77S	K3GGN
XE1FAS	KM4NS	JH1RVQ	F4WDL	K4NTO
ZL3RJ	NA6MG	K0SON	JA0ED	K6GFJ
	W4AEJ	K3DFL	JA3EEM	K7QBO
	W8MIL			K8RCT

KB0EL	195	WB7QXU	OE1JIS	W7IMU
KF2OG	4X6KJ		W4LEW	WA8RCK
NA2U	9H1EJ	192		WX0Z
W0PE	AG5CN	7M4CLF	189	
W1LY	DL6DCD	AB2E	9H1AE	186
W4DVG	JA0MRW	EI4HH	AA7XT	A61BK
WB9IWN	JA3BKP	HK6K	AI9U	DL6NW
XE1MW	JG6MQI	IZ0FYW	HB9HVG	IW8CGX
	JJ0LZQ	JA8EIA	JK1BIB	JA0AVS
198	JR1KBJ	JH0HVJ	K2GLS	JA3MIO
DM3CW	JS1MRA	J11CYX	K6UXO	JG1GJH
G6NHU	K8ROK	K1EDG	K9TRV	JP1GVC
HA5BSW	KA5VFU	K2WJ	KE4FW	K2DF
HB9AGO	N0AMI	KB3IFH	M0IFT	K2HT
I8HAK	N5UE	LA7QI	NA2R	K2RNY
IK1ZNM	SM2DMU	LB5GI	NC2Y	K2TV
KG8CW	VA3OKG	N7KDT	R9MJ	K9RT
LA8ZAA	W1ITU	N9IO	SV2CLJ	KD2SC
N7RD	WA6EZV	PT7CB	W3DIY	KS0M
SP7QHR	WK9U	R9JX	WV4V	N2ZL
UT7EC	YO3DDZ	SM6CLU		N9BVA
W8JA		UA1OM	188	OZ6TL
	194	W6OUL	BG8PA	W4HOG
197	JA8ANQ	WZ4RC	EA2AGV	W6HB
DF1IR	K4RM		EI7GY	W9GM
F6KOP	K9EXY	191	IZ1JLN	WR7Q
HL4CCM	K9QJ	4X6UU	JA5XPD	
IU8IYE	KK4CB	AE4M	JA6JYM	185
JQ1PCX	KQ5M	EA5GXI	JE3PCP	DL4ZAB
KJ4YLO	KU1T	JA6CMQ	J11MNT	EI3CTB
N1QY	LA7EIA	JH1AWJ	K2MK	HK1X
NW7US	N5HC	K7PT	KK4CLY	JA2BUR
SM3PHM	SM0EUI	KJ7NO	LZ1XL	JA8WGX
VA3NXM	UA4PK	N0YO	N4BAF	JE4KCN
W0IKD	W1OK	N4QM	N6XT	JM1LPN
W4LIA	W1XV	N7JB	PY4AZ	K0MD
WB2HJV	W3MRL	NG9J	RA9SC	K7LFY
WB4SON	W7KKC	UA9AGX	W5TUF	K9MMS
WS4H	W7QHE	VU3WEW	WU7X	KC9G
	WA9MAG	W0JW		N4KM
196	WB6CJT	WA1EHK	187	NC7B
AE0MO	WB9B	WB1DX	AF3X	SP3TLJ
EA1AZ		WB8EKG	AJ8B	W0ANZ
K1FE	193	WY4I	EI1DG	
KI2D	EI6AL	YB2TS	IZ2MHT	184
KP4DKE	JA1VRY	ZS6UT	JA1UTB	AA4OC
N4MEC	JH1IZR		JA4RED	G4VWI
N7TM	K6DLB	190	JE3OUW	JF1KIG
NE5S	K9UWY	DL2RD	JH8FIH	K4JLD
NF7D	KK7BR	HL4CBX	K3XO	K4RDU
ON6MX	N0STL	JH1AQN	K7CTV	K9JDP
SV8RX	N5TF	JL3RNZ	K8ARY	KB2XJ
VU3CAU	N6JOJ	JR1FCS	KN7Y	KB9AIT
W1CDC	N8VV	K7RAN	KT8D	KI7HO
W1DXH	N9MB	KN4FO	NX8Y	KP4DS
W4DSM	PY8WW	KO4PRE	W2CQ	KP4N
WB5STU	R3IS	NJ6K	W4AO	KZ2R

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WA5NOM
ZS6IR

183

AC4BT
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IZ0CKJ
IZ7GIT
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K4QD
KB1W
KJ4R
KM4VI
N4XMX
N6KK
NI7F
NO9E
W4NE
WW8RT

182

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JI1UHZ
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W6GJB
W6IS
WB8RFB
ZS1EL

181

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JA1PUK
JJ1OKK
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K4HQB
K6LPO

KC4HN
LU8ADX
N0VVV
NE0U
SM5CSS
VA3HP
WQ5T
XE2MX
YB1RUS

180

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JN4FNZ
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K8MVZ
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KE2M
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SV1BYI
YO4AUL

179

A71AM
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KC2STA
KR0O
N8NB
NS4F
UA4SKW
W1MR
W1PY
W9BS
WA7HR
WB9TFH
WN7J
WX2CX

178

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GM5YTT
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KE3X
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WB2KSP
WP4CQ

177

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IK4TVP
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IZ8DEO
JJ1HLL
JR6GHN
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176

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KA4H

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N4ST
PY2CP
VE6TL
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WA4TMJ
WA4USA
WW6G

175

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G3CWW
HB9DTE
HP3TA
HS8KAY
JA6FEG
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OH2CLX
SM0BSO
SM2YIP
W2FS
W4JVN
XE2B

174

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JH1XFR
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NI4Y
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173

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WA5PFJ
YB4IR

172

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171

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NN9X
OH3PYY

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170

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PY2FZ
R3BB
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W1ES
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ZS5LEE

169

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JN1RFY
JR2PAU
JR7ILA
K0SRL
K1QN
KC4AA
N5FEE
NI8Z
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VA3UU
VE3FRR
VK5CE
W1TO
W3WH
W5WLA
W7BJN
WC4B

168

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IZ5BYJ
JA1ERB
K7YZO
KB4KBS
KB8DID
KC3AK
KE8G
KR4U
KW4MM
N7TW
NM4SH
NX1P
SM5AFU
SV1XV
VK7ZE
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W8TM
WA7HQD
WE2K
XE1ILI

167

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WR2G

166

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W3JXP
W7TG
XE1EE

165

EA4EJP
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JA4CSJ
JN1SUT
K2MHE
K4WM
K6BR
KF4IFF
KK4XL
NN3V
VA3IC
VE3FAC
VU2ABS
W1MO
W1RG
W4ARK
W6BBS
W7YED
WD8LTM
WW3A

164

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G4SGX
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IK2GOQ
JF7NNI
K0RAR
K2DC
K4IE
K6ME
KA5IAU
KR4DA
N7MB
NC6K
PY2FUL
VK3MB
VU2AE
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W4GHW
W7JET
W9EBO

163

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162

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LA1J
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N9ATF
NU4Y
OZ6EI
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YV4DYJ

161

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KU2A
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N1ZZ
N9AZZ
WA3UTC
WB2RAJ
YB1BML
YO6HSU

160

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KC9WPS
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N7PIB
N7VZ
N8BK
NR5O
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VU2TMP
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WC4V
WL7OU
WM9Q
YO6HOY
ZS6RJ

159

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158

AK1P
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N9MR*	W1GY	AA5H	KG5NP	ZS2I
NH6L	W4AFB	AA9WO	KX2B	ZS6HON
NT5O	W4JDS	AB9BH	N4GBK	
SP9IZV	W8EOG	AC0B	N5EI	148
VU3NXI	YO8PS	G8GHD	N9ATD	AD6KQ
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W4TE	155	HB9MXY	RV4LC	AK4AO
W6PG	AD7L	IU8GNY	W4TUN	AK6I
ZS1C	DL6ZBN	JR1HYA		DL2VWR
	EI3HA	K4AEN	150	ER0FEO
157	EI9HX	K4NKT	7N2JZT	HC1HN
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F5NNN	JH8UGL	KF3N	AC8L	IZ1EPM
IZ5GST	JP1EWY	N2TC	CU7AJ	KA5SYP
JE1COB	K3KY	N6FS	JA1CPN	KC2RDW
JH1RFM	K6RI	NY7T	JA7PKV	N4DJT
JH4GNE	K7PO	ON4EB	JH1CTV	N6VH
JH7RTQ	KD2GC	ON5GF	JR4VEV	SM0XG
K0GEO	KE7BMG	PY2AB	K1IG	SM3DXC
K0LU	KF1P	RA3CO	K4TR	UA6XT
K0QB	KM2O	SP1NEN	K6OJ	VU2OY
K1LTJ	LB8OH	VE7YY	K8LBT	W2ARP
K2RKJ	N1HO	W3KHZ	K9AAN	W4EJG
K9IA	N4KEB	W6ELI	K9QA	WW5L
KB5CSQ	N4LV	W8WV	KK4TKJ	
KD5RBU	NZ0O	WB5ZAM	LA9KY	147
KG6WIK	VU2SWS		N0IW	AC9GK
KM4LS	W6DRB	152	N9AVC	AD7XG
LA8WG	W8VK	AC4FZ	NR2D	AE5B
N2XQM	WA8Y	CE3FZ	PT2ND	A16P
N4LSJ	WB3AVD	DS5JMG	R2ARR	CT7ABD
N8IK	YB2TJV	F1OBJ	TA1CQ	E73D
N8YQX		JA1RRA	WA2BOT	EI3ISB
PY2RN	154	JH2NWP	WX3P	JA5CDL
SP5NON	AA5B	JK8VMB	YB1AYO	JA5IBP
VE3VHH	DS5WQT	KC4DM		JE2VYM
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	JA2KQG	OH3TY	AA4MM	K7UW
156	J11DMH	SV2DSJ	DJ0AH	K9WMS
4O3A	K2CDJ	W6OZI	DS4DRE	KD9BIE
AC7JM	K8CR	W9LU	EA5XV	KI4NSP
EA3HPX	KB1HY	XE2W	G8BCG	KX4I
F8DZY	M3DFW	YO3GJC	HB9PUE	LU2AH
FM5FJ	N5MT		JA2ACI	N2YU
G3PSM	NZ6N	151	JH1HRJ	N7NF
G4ZWY	PP2FN	AB0RX	K4ZRJ	N8JS
J68HZ	UW7UA	AB5YI	KA7CVJ	N9QQK
JA1GLE	VE3NJC	DS3EXT	KH6XT	NC1M
JH1IIY	W1DAR	JA4DLF	TA1AL	NR0Q
N4UP	W4GH	JF2OHQ	W0ZX	W4TNH
N6MM	W6RFF	JF2RSF	W2FDM	W5PD
PV8ABC	WM5H	K0AIZ	W5WS	
TF2LL	WU8T	K0FD	W7FI	146
VU2NXM		K5KG	W9GFB	7J1ABD

9J2BS	NN6K	I0BJV	K4NI	KB7DT
AB1NS	SV1AER	IK2BBU	K5GZR	KC5LT
AE4VJ	SV3EXP	JA7JAA	K8RMC	N1GNB
AE5LK	W4KCM	KN9N	KI0HA	PA9JO
AG5Z	W5UQ	KQ5S	KS0JD	RM4C
AI2S	WB5KSD	KX5U	N4EDT	SV3GLL
EI3IO		M0NGN	N8TEM	W0XE
G4EHT	143	N0AKC	NB2P	W1GXH
IW2FLB	CT1DMC	N5TU	NK7I	W3/NH7C
JE2DOD	DJ5DT	N8AGU	NO2C	W3RMS
K0ASA	JA1CPU	N9IXD	OE9DGV	W9FF
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KB8ZUN	K0ARM	SV7CUD	PY3SB	WB5TOI
KO3F	KB2TGU	W3ENM	UA4HAD	WV0Q
NC6RJ	KZ1X	W3NRJ	VE7VZ	ZR6GR
NT5EE	N1BKB	W5HNC	W9RB	
PA0QRB	N9RE	W7PC	WD4IXD	136
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PY2BT	OK2FB	WA4UWD		AG4TO
W3KN	VE7SZ	WU4B	138	AK9L
WA5YNB	WA1LAD	YO9GJY	C31MF	HB9HFM
WI4R	WA2MUA		EI5GSB	HL4RBR
	WA6URY	140	F8EZE	IT9JPS
	WF7T	AA9AA	GM4KHE	IZ0RPS
145		F5DBT	HB9WDF	JR4OTP
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KA4AHU	IK5ZAJ	N1AH	KF2G	VK2GR
KB1AWM	IK6CGO	N1UZ	KL7XO	VK7AP
KB4CRT	JA7HYE	N4GRC	KM5VI	VR2IL
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OV2B	KV7N	W0MF	VE3BHZ	EI9CN
VE7UM	N2SO	XE2AD	VU2DED	G0MMI
W4DN	N3DV		WA1KXV	HC1HC
	NE5C	139	WO6T	HL2MHU
144	NS4X	7Z1CQ	WX2K	IS0EBO
DJ6OZ	W3MF	AB1J		JA1RBY
DM5JBN	W5AP	AF3K	137	JA7NGE
HL2DBP	W7LEB	AI1W	A71XX	JM3XZC
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K9BQL	WJ1B	IZ0GVZ	HB9DPO	K9KJ
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PV8RR	VE7NY	WF5E	VA3AYA	K6DJ
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	YB2BNN	I8DKR	W8HB	NE6V
134	132	IZ2GNQ	WB1S	NJ6W
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DB9CR	F4GTB	JA1SZN	WD4GZW	OH6IH
DL2DCX	JE4FNC	JH1OVY	XE1SAX	PY3OG
G4FVZ	J11IZS	K0SQ		SV2BXA
HL1MKT	JJ1CWC	K4NNQ	128	TA2RC
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NK5Z	TF3G	VE7ON	K8ZEE	K4RP
PY5VC	TF8GX	VR2CO	KQ6K	K9LCR
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	YB2IQ	W5SG	S51MA	NT4K
133	131	W9MB	VE3MSC	PF7M
AB4BJ	AE1T	WQ5O	VE3QAA	SM6WXL
EA2BFM	AE5FM	129	VR2VGM	VA2GA
HC1E	AE7U	EI6GI	W1XK	VK4BUI
IK8OZV	F5ELL	F6FHZ	W2GGY	W7CB
JR2CCH	G5CL	HB9ARK	W3GP	W7WES
JR6LDE	JA1WTO	HB9AZO	W4CC	WB9W
K2IE	JA3KWZ	IK8PGE	W4LLP	WD9IOK
K6EV	JH0LME	IS0/YO3RA	WD1M	
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N0DL	K7JH	K7ORK	EI4GJB	F5BEG
N2SG	KG5VK	KE7AUB	F8DHE	G4PUQ
N4VN	KI0KN	KF9LI	I1FBJ	IZ1UKF
N6GY	N4WOT	KG2V	IW7EDZ	JA9ALR
N8LCU	NO3U	KI6RRD	JA1PHE	JA9EEH
N9NFT	OH7HM	N8KUS	JS1LQI	JE7KQU
NC3O		NE5W	K0FF	JH6JWE
SM6WET				K4AEH

K4MSS	N5RN	NG0G	OM6CI	W7NP
K7YMG	NS7K	ON8PHD	W9COS	W8YV
K8PGJ	W2OIL	VE3NKS	WA2ALY	WB9AZA
KP4ED	W3ATV	VU2XE	YB9WZJ	YU1LD
KW7XX	W6NT	W2EQ		ZS6NK
LA2XNA	WQ8T	W5JE	118	
LA5HPA		W8TE	7N4OBV	116
LU9DO	122	ZS2ACP	AC8AZ	DG1SGW
N0AZZ	EA2RY		AK3E	EA4E
N3DD	JH9FCP	120	DD8BA	G3LOJ
N5XUS	JI1FXS	AA4QE	DJ0CL	IW7DMH
VK2DAG	JL7SNM	AB8M	DJ5FZ	JF1WRV
W0GWK	K2IRM	DB3KE	IZ4GOL	JH1IHG
W3LWH	K3QB	DS4OMS	JK1AKA	K0MB
YU1JF	K9BR	EA4ESI	JO1SIM	K1JKR
ZL2DD	K9TVG	EA4TX	K3FS	K4BNF
	KL7XD	HB9GZE	K3MSB	K4HDW
124	KO4DKI	HS7WMU	K4TMG	K4LCP
AC6FU	KO4XI	IK1RKN	K5KDX	K5PBR
DS2GOO	KP4DDY	IU8LMC	K6JAD	K5WRE
EI2IP	KR7RK	K6SY	KD2UF	KG4IYS
HB9BEP	N9XG	KK4MA	KD4EUH	KI8AE
HC2PY	S52R	KK5J	KK5ID	KJ6YK
K3UT	SV9FBK	N0OK	KW1X	N4LS
KB4ET	TA1UT	NJ2X	N0ATQ	N4WMB
KC0V	VU2MB	NJ8G	N8AID	N9ETH
KN4OK	VY2RU	NR5R	UA1TGQ	S51DV
N0RQ	W1KKG	SM3WMU	VA1SEA	SA7CJO
NN4EE	W9LCQ	UA3DUJ	W2MPK	VE3KKB
NS6E	WA5YOM	VA7DJ	W4/KL7GLL	W0QL
PG0S	WA8IWK	VE2JM	W5EC	W4SKW
W2YWC	WB4JPG	VE7VV	WB4UBS	W4WCD
W4SW	WB6PIH	W1USN		W6JJW
W8PE	WD6T	W1ZZ	117	W7VP
W9KM	WT3Q	XE3E	9K2HM	
WB6RAB	WW1WW	YO5QAW	AF8C	115
WC2L		ZL3RIK	EI8JX	4S6RYD
WT5L	121		HA5DI	A71EM
	EI9GLB	119	HL4GHT	AA2F
123	F6JSZ	7L3JAR	IK2WSO	AJ6V
AA2VG	G3YFE	AC7ZG	IZ3DBA	DS5AAQ
AA9XA	HL1OYF	DL2OW	JA1DIO	GM0SCA
AC6DD	IT9GNG	EI2HZZ	JA5EEU	IK4EWN
DJ9KM	JA1CC	F8GB	JE2FUP	IU1RLJ
DL5HU	JI4HKA	HA2EQD	JH5OTE	IZ4IRO
EA4OR	JR4NUN	K0SQS	K3ZI	IZ7HNO
F4RST	K0WJ	K4WSW	KA4IZN	JE1CTA
IV3EFE	K3LAB	K5VSD	KI2Y	JE1FYV
IW1GEU	K3UW	K8FB	KZ4EX	JF1FSW
JA1PRV	K4RSA	KA4KBX	N0UCR	JK2VOC
JE6RIJ	K8TLC	KD6WKY	N3STZ	JN3XEZ
JJ1XVA	K9MQ	KG2U	N4ZR	K3OK
K3RRR	KA9JAC	KI0G	NJ9Q	K7BWC
KA5OWI	KC1RET	KR9A	VU2MUD	N0VTZ
KH6P	KD2NF	N2CJN	W2ZK	N1GFV
KZ5JEF	LA4RT	N5VBK	W4POT	N1TQP
N5CR	NC8I	NA1RL	W6CN	N3COB

N4LKB	F4HAB	YB1RQX	ND0B	WZ9W
N6DSC	GM1DSK		NT6AA	
PV8AAS	HS5XWY	111	SM6LPG	108
R7CD	JA0ADY	AB3TM	W0LGQ	AB6WQ
SM4RGD	JD1BLY	CT3DZ	W0RH	AC9HJ
SQ2AF	JH1GNU	DU1IVT	W2FDJ	AF8P
W4DFU	KA1CTL	EI2HIB	W2PS	BV6CC
W4FDS	KC4ZA	G0RPM	W4EY	DJ5AM
W6EKR	KD2CYU	IZ4COT	W7WT	DL7UHD
W7GB	KE1IU	IZ7YPK	WA0CIE	EI3GV
WA3HR	KM4ODS	JA1DHY	WB2BXO	EI5FQB
WA3YZD	KY6J	JA3DLE	WB4EVH	F5VIF
WA8KNE	MM0INH	K0XM	WB4HMA	G3YBY
WB2JFP	NC7M	K3WSU	WB8LEM	JH3AEF
WB2MKX	OM4KW	K4HR	WV1K	JI1MPS
WB8YTZ	ON7RK	K4JDJ		JP1RLN
WT9U	SM6YEC	K5TU	109	JS2LPJ
YV4EH	SV4FFL	KT5V	9H1AZ	K0CCM
	VU2JXL	N0MHL	DB2WD	K1XO
114	W5MF	N3TTT	EI2FG	K4LQ
2E0XAR	W8ZR	N6DW	EI6GF	K5HW
AF6O	WB4PWZ	SP7ASZ	G0DTX	K5JUC
DK1MCS	WC9C	TA1HZ	G6MXL	K7WTG
DL2NAI	YE1AR	UX5XK	HG6IA	KA2F
DL4FDM		VU3DJQ	IT9BLB	KB9S
IK2SYK	112	W1RH	JJ2BLV	KI5QQG
K1TWF	AC8MR	W3UNX	K1RE	N3ER
K2KYH	G4WGE	W7FS	K5DXR	N7WR
K3XC	G4WWG	W9CLA	K5IUC	N8KOJ
K8SI	JA1GFD	WA8COB	K5ZD	N9MKC
K9XR	JG2NXV	WB9MSM	KD8DEU	NZ5F
LB8CA	JJ3OFL	WF8Z	KE0GHU	SV3RKM
N1KM	JK1AIA	WX0B	KJ2AM	TF3DT
N8LAS	JQ3TAN	WZ9B	KU4A	VE3ZN
NE3K	K0FTC		LU3XX	W0PMO
NZ3M	K4AAP	110	N1TQ	WU6K
TA3J	K4PWS	5H8HZ	N5OP	YB1SKR
VE3VV	K5RQ	AK4N	N6RVI	YO2OXD
W1BYH	K5YE	DL3XAC	N9OI	
W2MW	K6SLO	DL6LZM	NA6MB	107
W5MJ	K9YKL	EA1BLA	NG4C	AA2WC
W8EH	KB1OIQ	EA1NO	PG2AA	AG4SO
WB2UFF	KB8HRT	G3LPS	RU9F	DL5KLX
WB9WHQ	N7JXS	G4LFU	RW3QHN	DL7LX
WJ8Y	N7MW	JA1QEY	VA3VF	DL9QJ
WU1U	NF4J	JI5WDC	VE7SO	EA1FF
XE2AU	NL8F	K9GL	W0ZY	EI2LH
	VA6SP	KC9IKB	W3WN	F5PBL
113	VE1AOE	KD0KZE	W4CRN	FM4LV
7K1LUE	VE3DIT	KD2RUY	W4WB	IK8TEM
9M8DEN	W3SW	KF6I	W5DP	IT9ZEO
AA4RX	W7SMW	LA3ANA	W5GCX	JA0IJG
BD7IBN	W7VV	N1XL	W9GWP	JA2DCN
DL3ANK	WA2IBZ	N4JJS	W9IAL	JA4JSL
E70X	WA3IIA	N5LKE	W9LYN	JA5JUG
EA5HB	WA4NEL	N7WFK	WD0AJG	JM7SKE
EC4KW	WB4CTX	NC4RY	WN9A	K2CQW

K2KNB	W2TX	IK2HLM	K0MU	KI4SFT
K6BY	W3TZ	IS0BQE	K6JAV	N1KI
KB4DSL	W4OEP	JA1QFX	KA8HDE	N4DIA
KR4Q	W5DWA	JA3VUI	KB2FMH	N4DOU
KV3W	WA7VHT	JJ1VFE	KB2GCG	N4QOG
N0TNJ	WV4E	JK3NSD	KC8RPV	N9ITB
N1CNG		K4QS	KJ4SKO	N9NBC
N3PW	105	K6WY	KY6AA	NZ1I
N4RT	7Z1SJ	K7FDR	M0PTZ	OK2QQ
N6AJR	AA4EA	K7UWR	N2BT	RZ6MJ
N6UOZ	AI4EY	KA0IQT	N2XTT	SQ9DXT
NN5O	EA5DPL	KC5N	N2YCH	T88UW
NS0D	EA5WP	KF6XA	N4CBS	TG9AKH
OZ5D	EI4DQ	KI3F	N4PF	VE3AXW
R2AB	EI4GNB	KJ5RC	N5MI	W0RMS
TF3MH	EI8GVB	LX2KD	N9EA	W3UTD
VA2EU	EI8IQ	LZ1JZ	N9KQQ	W4QJ
W0VU	F6BZT	N1MIE	OZ5JQ	W7AUM
W4WNT	GM1TBW	N4IR	OZ5VO	W7DGP
W9JJ	JA1QOQ	N6GEE	SM4FYX	WM4R
WX7B	JF1AZQ	N8WXQ	VA3WEB	WU9D
YB8HZ	JH1JNR	N9PWM	W4CU	WV4Y
	JN4SNG	NK7L	W5TZX	
106	JP1TDG	NP4AA	W6KF	101
5W1SA	K1MDA	R7LA	W7DEG	A41MK
AA7DK	K1RY	R9GM	W8FAX	A41ZZ
DB4RG	K4ZMV	W4GKR	WA4IXW	AA6E
DC1TK	K5WE	W7HJ	WB3EVL	DK7GH
DL3DUE	K7ADD	WA2HIP	WB8PKK	DL4KUG
F6ARS	K7HV	WA2NBG	WD8KRV	DL5JH
FM1AG	KD4BPZ	WA3PAK	WW5RC	EC1AE
HI7SB	KF5ER	WB9M	ZS6CR	IZ3GJL
IK2HKN	KF5TL	WU1T		JA1KZP
IZ0SPA	KH6CQH	YO6BHN	102	JE0EHE
JA1GQC	M5LRO	ZP9CTS	AA1SU	JF1UOW
JA2RP	N2BSA		AD4J	JF2UZW
JE7FOP	N2GSB	103	DB6VH	JH3GBS
JI1LLD	N4MWY	AA8DC	DH4RL	JM6NVD
JJ1VRO	N8TT	AB8OU	EA8AAH	K0HB
K0YA	N9APK	AC0WL	F4FPR	K3JMH
K1FBI	PY1KZ	AG1T	G4LRG	K6DEX
K2AMI	SO5AS	C93PA	HB9IBA	K7IA
K3NO	W9IE	DJ4LR	IU2LFP	K9IZT
K4FW	YB6LAY	DL6ZNG	IW8AWZ	K9LC
K5PSN	ZL1IM	DM5TI	JA0BXP	K9ZG
K9DUR	ZS6AKU	G4HUN	JA5GOJ	KB4FB
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KI4PG	104	G8GFF	JJ1QJP	KD4QMY
LA4DM	AC7DX	HI8S	JP1KHY	KG4TEI
N0IN	AF6WU	HS1FVL	K0JDD	KJ8N
N2MN	AF7WM	IS0BZR	K0OOK	KT7P
N3CAL	AG5ND	IU0HXY	K3LL	LA8FNA
N7TP	AP2IA	IW0ECV	K4NLL	N4HUF
N8NIJ	DS5KJR	JA5ALE	K5HX	N4PHH
NA4D	EA1AA	JG1LFF	K6XJ	N7WRH
VE2GT	G4GEE	JG5VFK	KA3CZY	N8OYY
W0QKL	HB9CXK	JR1WCS	KC1UX	N9ZJ

NM2D	K2ITT	W4MOS
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PC5F	K4DXT	W6WVW
PT2DF	K4KYN	W8BFT
UX4UM	K6BLG	W8BZY
VA2SS	K8DTF	W9TVX
VE7DAY	K8VE	WA2FAA
W1GF	K9EA	WA2VJL
W2PTP	KB5YN	WA4GPM
W2SUB	KB7ZUT	WB0RXQ
W4BZM	KC8YG	WB2VLM
W4PM	KD1DT	WI0E
W4VZH	KE0QPG	YB0KTT
W4YR	KE1AU	YB1BUL
W6DQ	KE8NOA	YB3LZ
W7UV	KF5BA	YB8BRI
W8QW	KK6MF	
W9ZT	KL7QW	
WA1UZO	LA6JKA	
WA4RYW	N0JDK	
WB5HJV	N0JX	
WB9AIS	N0SFF	
WD4OHD	N2EI	
WJ5K	N2QLT	
WS4WW	N3NVA	
YO2ADQ	N3VJ	
	N5LJL	
100	N5YJZ	
6K5XZE	N6AKI	
AA9D	N8ERL	
AB8YZ	N8ZFM	
AC0DH	NJ9C	
AC8IL	NW2I	
AC9DX	NX6D	
AE6RR	OE6BME	
DG7YEO	OE7BJT	
EA3DNC	PY1NS	
EI5EV	PY4OG	
EI6DTB	R3LC	
EW4DX	SM6STI	
F5JWH	SP2LLP	
G0GFC	SP5BMU	
G8GNI	SP9FWQ	
G8JUS	SV1EOS	
IK7NXU	VE2ACP	
IS0HXK	VE3GFN	
JG3LDD	VE3NLS	
JH6WMG	VE7GEL	
JI1GDS	VK2IS	
JJ1HHJ	VR2UNG	
JJ1SZA	W1AVK	
JK1CEK	W2ECK	
JL1JJD	W3JM	
JQ6NNK	W3TC	
K0PG	W4CG	
K1KQC	W4ETB	
K1PU	W4MIG	