

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 15 Oct 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 K4CIA SM3EVR	DF3GY DJ6RX G3XTT G4BWP	343 CT1EEB DJ9ZB F6DAY I4LCK JA0UUA JA1BK JA1HGY JA2JPA JA8EAT JH1OCC K0IEA K3UA K6YRA NR1R PE5T PY2XB RU3FM SP2FAX UA4HBW W8UVZ	OK3GU R7LV SP7GAQ VE3EJ VE3XN W0DJC W3LPL YU1FW	F6BKI IT9DAA JA1BOQ JA1EOD JA2DPC JA2XYO JA5IU JA7MSQ JE1SYN JG3QZN JH2FXK JI2KXX JR7VHZ JR9LKE K2TE K2VV K3WC K5RK KD5M N4XM N5ZM NI0G NO8D OE3GCU OE6IMD PY2SP R3OK RZ3AM SL0ZG SM5CZQ SM5KNV SP3EPK SV1RK UA3AB W0MHK W4DKS W4PK W5OZI W9IXX WB9Z WD5COV WI8A
348 G3KMA JA1UQP JA2VPO JA4DND K2TQC K8MFO N4WW OH1XX OZ1LO SM3NRY SP5EWY W1JR W1NG W4DR	JA3FYC N0AT N1DG N6AR OH2BU PA3FQA SP5CJQ W3YX	344 AA1V DJ2YA EA8AK IK1GPG JA2FBY JA2KVD JA5AUC JA5EXW JE2URF JH1GZE JH1RFR JH4UYB JR2KDN JR3IIR K3FN K4XO K4ZUY KF2O N2LT N4CC SM2GCQ SP8AJK UT7QF VA3DX VE1YX W0BV W3UR WB6RSE	341 AA6YQ AA7A AD5A DF4PL DK5WL DL1AMQ DL7MAE EA4KD EA6SX IK6DLK IK8HJC JA2JW JA4DLP JI8DGO JR2LJO K4QL K4UTE KU0A LU2NI LZ2DF N0XA OE8HIK OK1MP* SM5CEU SM6CVX SP8NR UA4CC UT5UGR	
347 K4PI K5UR SM5AQD W1YY W9ZR		342 AG9S DJ9HX F6AOJ G0JHC HA5WA I4AVG IK5HHA JA0EOK JA1WPX JA4LKB JJ2LPV JQ3DUE K1ST K8SIX K9NU N3XX N6JV N8DX NN4T		
346 DF3CB HA0DU JH4IFF K4DY K4MQG N2TK N4CH N4MM OZ1BTE OZ3PZ SM0AJU				
345 4X4DK			340 AA1ON DL4MCF	

339	K2FF	W1GL	JE8CLT	W4UM
AA1QD	K4HGX	W4FC	JF7XKY	W6RLL
DJ8NK	K4MWB	W5ZN	JH8RZJ	WT8C
DL5DSM	K4XP	W7MO	JJ3PRT	YB5QZ
DS5USH	K6FG	W8DCH	JR3OEH	YO3APJ
GM3YTS	KF0QR	W9MU	JS2LHI	YO7LCB
HB9BGV	KW9A	W9OL	K0DEQ	YO9HP
I4MKN	LA2PA	WD0DAN	K3WA	YV1DIG
IK4BHO	N2BJ		K6YUI	ZL3JT
IV3JVJ	N4DB	336	K9EU	
JA1ADN	N4NX	CT1IUA	N5ORT	333
JA1ANR	OH2BLD	EA1YO	N5TY*	5B4MF
JA5AQC	ON4IZ	EA5BM	NI6T	AA5AU
JA6BZI	PY2BW	G3TXF	NJ6P	AD6W
JA7KY	PY4OY	G4PWA	PY2YP	G0OIL
JA9TWN	SM3VAC	GM0GAV	PY5EG	IK8YTA
JH0INP	SM6DHU	HB9BZA	R3VA	JA0GJJ
JH1TWT	UY5ZZ	HB9DDO	RM0F	JA1SYY
JH7VHZ	W5FKX	HL3IUA	SM6CMU	JE2EHP
J11DHY	W8GC	IK5PWQ	SP6CIK	JR4OZR
K0EU	WA1JMP	JA1SJV	SP7VC	K9MM
K2RW	WB4TDH	JA2BDR	SV1FJA	KA9CFD
K7NN	WK3N	JA3EMU	W2LO	KE9ET
KV7K	YU3AA	JA4FKX	W5BPT	N4JF
N4PQX		JA5XAE	W7OM	N5XZ
N5AW	337	JE1LFX	W8OI	OH1LEU
N5UR	CT1APE	JQ6RUP		PA5TT
N8JV	DF2RG	JS3CTQ	334	RA7A
ON4IQ	DK9KX	K1HT	AC4G	SM3NXS
R4GM	EA2IA	K1HTV	CT1BH	SM4DDE
SM4EMO	EA5RM	K4CN	EA5BY	SP3CGK
SM6CCO	G4OBK	K4IQJ	EA7TV	SV1DPI
SP3E	JA1VLK	K6AM	EU7A	UR0MC
UA6A	JA1XEC	K7ZA	EY8MM	W5WT
VE3FF	JA5MHD	K8PT	FK8CP	W6XA
W1DIG	JA9APS	K9IR	HB0CC	W6XK
W2YC	JF1WPB	LA5IIA	HB9DHK	WA5VGI
W9OP	JH4ADV	N3NT	I5HOR	WB0TEV
W9RPM	J14POR	N4AH	JA3GN	
	JL1RUC	N9IW	JA7IC	332
338	JL1UXH	R5AJ	JJ3HGJ	AA4V*
AD1C	JR1DUP	SP5DIR	JR1BLX	AB9V
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F6EXV	K8ZTT	VE3EXY	K4HB	DL2OE
GM3POI	N7RT	W1RM	K9CT	DL4CF
HB9AMO	N8DJX	W3NO	K9YY	EA3GP
HB9BIN	ON4AOI	W5XX	KE9L	F5PAC
I2XIP	ON4CD		N5OK	G0BLB
IK4DRY	OZ1CTK	335	NE1B	IK2YCW
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JF1KKV	SP6M	I5NPH	UX1UA	JE1GWO
JF3KON	SP9DWT	I6FLD	W1SKU	JH1HHC
JR3GWZ	UA3AP	IZ5EKV	W2IRT	JH3VNC
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K5DU	DL1KUR	328	SP1MGM	JA1SVP
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N7RO	G3NDC	G3SVD	W1TSP	JH4JNG
OE2LCM	HB9HFN	I0WDX	W2LK	K0JUH
OE8RT	HB9RG	JA2AH	W3KX	K2LS
RV3LO	JA7LGE	JA2IVK	W7DO	K7EG
SV2DGH	JE1DXC	JA4EPE		K8AC
SV8CS	JH3CUL	JA4ITW	326	K8NVR
UA3DPM	JH4GJR	JA5BEN	AJ6T	K9MBQ
VE2TZT	JK1EXO	JA9FAI	CT1DKS	KG4W
W5TCX	JN1BMX	JH1AGU	DJ5FI	K10KB
	JN3SAC	JH3SIF	E73Y	LA3WAA
331	JN7FAH	K0GY	EA3GHZ	NN4R
9H1SP	JO7WXN	K1LD	EW2A	OZ4O
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F3SG	N8BM*	MD0CCE	JA1IZZ	W5XC
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G4CCZ	N9AU*	N7US	JA1WSK	324
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JA2VMU	UA4LY	RW3RN	JE7JDL	GM3PPE
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JA4PXC		W4UW	K2UO	HB9TKS
JA7JWF	329	W7AO	K7WP	IK4MSV
JA8LRG	CT4NH	W9ILY	K8FL	JA0CRI
JA9CWJ	HK3W	W9JA	K9ZO	JA2NDQ
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JH1NYM	JA0DIN		LU3CQ	JA8BAR
K2UU	JA7MYQ	327	N4TL	JE6TSP
K3RA	JF1LZQ	A45XR	N8PW	JM1HJG
K4EM	JF1PUW	AA4R	RA0FF	K4SO
K5BG	JF2UPM	AI9L	RL3FA	K5XI
K5EK	JG3LGD	CT1GFK	RU3QR	K8TL
KQ8M	JR1BAS	DK5AD	SM6BZV	KB0EO
LA7HJA	K0KX	HL2IFR	US5WE	LA5LJA
N1NK	K8QM	IZ2AMW	VA5DX	LA7JO
N8KOL	LA7AFA	IZ8FWN	W5CIA	LB8DC
N8TR	N5DG	JA2ZL	W8HW	LU8EKC
OE6MDF	NK1K	JA6VQA		NN4SS
PY5EW	NY0V	JA7BWT	325	SM0CCM
UA6MF	OE1WEU	JH1SJN	5B4AHJ	SP1JRF
UX0FF	OE3EVA	JP1NWZ	AB3CV	SP9JZU
W6SR	PA3EWP	JR2UBS	DJ4XA	SV1JG
W7AL	SP1S	K2SHZ	DJ9ON	UR5EDX
WA6F	UT9FJ	K6KLY	DL1DUO	UT2UB
WB9CIF	W7CT	K8YTO	EA1N	W5LT
YO5BRZ	WA2VYA	KZ4V	F5CQ	WB9EEE
	WA7NB	LA5HE	HA1RB	WE9R
330	WA8WV	N1IBM	I3BUI	
AA8CH	WX4G	R0FA	IK4ADE	323
DK2JX	YS1RR	R9FM	IZ1LBG	DF2UU

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EI6FR	IZ8FFA	F4BKV	DS1JFY	G0EHO
IK0PEA	JA1KQX	I5OYY	I1EIS	HP2AT
IU7QBB	JA1NWD	JA1BPA	I5CRL	JA9NLE
JA2FGL	JA1QXC	JA2EPW	IK4PLW	JJ1TKN
JA9GLW	JA1VSL	JA2XCR	JA2XW	JL2JVX
JF8QNF	JA2WYN	JA7LMZ	JA8CJY	JR8AMF
JM1FHL	JE2DZC	JG3FEA	JA9IFF	K2PK
K4SE	JH3GCN	JG3SKK	JH1IAQ	K3XA
K8EUR	K0KVR	JH1BAM	K1ZN	N8SNM
K8GG	K5ZK	K0GW	K5VIP	NK4L
KG8P	K6FW	K0KT	KB8VAO	SP8HKT
ND0N	K9RX	K5WAF	KK2I	UA9FAR
SP2BMX	KC7V	K8AJS	N5GH	WA3C
UA0BA	KK0M	K8GI	N9RD	WN6W
UN7JX	KP2A	K9JF	PY2NQ	
W1LW	KT1J	KG7H	R6AF	314
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W6ENZ	LA9AJA	KS1J	W2AY	AD5Q
WA4FFW	N6TA	N0RB	W4FQT	E72U
	N7IR	N2LM	W7Yaq	EI2GLB
	NQ1K	OE5RLM	XE2CQ	HL2WA
322	R5DT	PA3CSR		JA1LSP
AA4HP	SM5ARL	R9TO	316	JA2TBS
AA4SC	SM6CTQ	RA3QK	4Z4DX	JA8EOT
DM5EE	SV3DCX	UR5WA	EV1R	JA9AA
HB9SLO	W3GQ	W3RJW	G4GIR	JG1WSC
IK5RUN	WW3S	W6BJH	HB9BOI	JH1OBS
JA1IOA	ZS1LS	WB8BPU	HL4CJG	JR4LNG
JA4MRL		YO2RR	IK2RPE	K1LPS
JA6WJL	320		JA2ATE	K1RO
JA7QVI	AA5AM	318	JA3RQ	K5UO
JR6LLN	AC0A	DL1HRN	JA3XNH	K6UM
K4XD	E72A	F2NH	JA6TMU	K8CW
K6ND	F9XL	GM3YOR	JA8DNV	LU4FPZ
K6PJ	HB9DDZ	JH7RXU	JK1GOK	MM0EAX
K6RO	HK4SAN	JK1TCV	JM2RUV	N2TN
K8VfV	IZ4MJP	JN1RQV	K0AZ	N2WB
N2NL	JA1FQI	K1GG	K3WW	RA9CMO
N9RS	JA1RTX	K4MS	K8WK	RK4FD
R7NW	JL1XMN	K8BL	KA8ZPE	SV9COL
RW4NN	K3UL	K8FH	KD0PO	VU2PTT
SM2OAN	K9NW	KD3CQ	LA8HGA	W4HG
SM6CUK	K9SM	KJ6P	N0KV	W5VY
SP6HEQ	LA2QM	N4RWG	N4PJ	W7BEM
SP7HOV	PY2KP	N5LZ	N6MZ	WB5JID
W0VX	RX3AGD	N7XR	OH5VT	YO2CMI
W1YM	S55DX	N8LJ	PY2IQ	
W3OA	VE3BW	VE3CFK	UY5AA	313
W5AJ	W4QN	W2LE	W5ODD	EA5AT
W6TC	W8AV	W2NO	W9AJ	HL3GOB
WD4LBR	WK7E	W3ACO	W9YSX	JA0PE
WD9DZV	ZS6EZ			JA1KPH
WT4Q		317	315	JG8FWH
ZL1BYZ	319	BA4RF	7K1PTT	K1KO
	AF9H	DJ5JH	DL5EBE	K7UA
321	DL1TRK	DL1SMA	DL9TJ	K9MK
HA7TM				

N6PSE	VU2NKS	ZS2DL	HB9LCW	SV9AHZ
N7BT	W0LS		I1FQH	VE6LB
OE3SGU	W1YRC	308	IK5MDF	W5JAY
OH8LXT	W4YCH	DK8MCT	IZ3ENH	303
SV1VS	W8HC	EA3GHQ	IZ8FDH	AF4HX
VE6AX	W8KEN	EU1KY	IZ8VYU	CT3HF
W3BW	XE1KK	I4KDJ	JA1DDZ	DK3WW
W4VIC		IW0SAF	JN7DOS	EA9IE
W8MET	310	IZ0RVI	K0BJ	HB9CQK
WO7R	AA8LL	IZ8DFO	K8ROX	IK5PWN
ZL2IFB	CU3EJ	JA3VPA	KF7PG	IK8EPC
	DL6JZ	JA4FM	VE1JBC	IW0HOU
312	G8DX	JA5SUD	W1KSZ	JA3ENN
CU2DX	IV3YYK	JA9FPI	W3JX	JE2VLG
G0VXE	JA2FBC	K4JAF	W7LGG	JH3KAI
IW1QN	JA6BEE	K6IPM	WA1PMA	K0TT
IZ5RVG	JA7GAP	KM1D	WA3AFS	K1ESE
JA3EOP	JA8ZO	N5MOA	WA4JQS	K3PT
JE2OVG	JF2XGF	N9AW	WA4LOX	K4CMS
JE8TGI	JH1RGG	OE1WHC	WB2BIN	LB2TB
JH4ALY	JJ1SKG	PY2VA		N6HC
K0KG	JR7FRW	UA3TT	305	NA5Q
N4DW	K7XB	W1YIF	JA1SGU	OZ1LCG
PP1CZ	KN6KI	W5GAI	JA2FSM	RX4HZ
PY7DJ	N9JV	W5PF	JH1ACA	SM5CLE
SK7AX	NA5C	W7CA	JH8GEU	SM5CZK
SV1GYG	RU3DX	W7ZJ	K0BBC	W7MEM
UN7TW	SM5FUG	W8MHW	K1DT	W7QDM
UT7UV	SV1CQN	XE1MEX	K2AJY	W8TN
W1EQ	VE3EK		K4WNW	WA1S
W2GG	W6YI	307	KD4W	
W2OO	W7HPW	DL2SWN	KQ4AV	302
W6PJ	WA0MHJ	EA3WD	N2JJ	DS5ACV
WF2S	WL7E	EI9FBB	NW7E	F5UJK
YB1UUN		IZ8XQC	OE2GEN	IK4AUY
	309	K1USA	OZ1ACB	JA2IYJ
311	DL1DA	K2UR	SV2AEL	JA2QXP
AA8R	EA5KA	KA8SYV	UN7LZ	K2CBI
CT3MD	IT9CVO	KD0Q	UW2ZM	K4JJW
CU2AP	JA0DET	N3RC	W6RW	K7KB
DF2IS	JA1VRU	N3VA		K8AV
DL5CW	JA1XPQ	OH4UI	304	LA3MHA
EC3A	JA2JRG	R9SA	9A4W	N4LR
EI9JF	JA7XBG	RA4CA	CT1FCX	N7TY
IW0HQE	JG0CQK	SM0NJO	DL9FCY	OE8SPW
IZ3ETU	JH1BNC	SM5ENX	F5PBM	OZ7FOC
JF2WGN	K2NV	SQ1X	HB9IQB	SM4AZQ
JH0BQX	K8UT	W4OX	IK0XBX	W0GG
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JJ1DWT	N6RV	W9HBH	JE3ENP	W1ZT
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K5DHY	RA1QD	ZS2EZ	K4ZO	W6NWS
K6SIK	SK3PY		N4QQ	W9MJ
N6OJ	UA6YW	306	OE5FIN	301
N6UK	VK3HJ	9K2OD	PY5IP	7M4AOE
RD3AW	W8OP	CT1DOF	SM7CQY	
RU1AB	W8RLS	HB9BAT	SP3IBS	

EA5OX F3AT FG5FR HA5VZ JA1OVF JA2VHO JA5BGA JL1BYZ KR0P N7KA OZ1IKY S57AT SV3AQR W5GO W8AXI	N9ISN OZ5NJ PA7RA VE3CRG W2FV W7IU ZL4AS	N1EN PA0JSE SA0AQT SM3LGO W1KDA W5SL W6DE WB8ART	HL3DE IV3VBM JA0AOO JA1XRA JF1LMB JF1RYU JH4HMG JK1UNZ JR0EQQ K2FW K5VWW K8YYY KI4GE OH1JP ON4CAS W2ZI W8BBQ W8IW	WA2NPD 290 7K1CPT HK1MW IK0UTM IZ0NRG JA1CZI JA8UIV K2UFM KE0A KG6I KI5BLU N4GN N5ET NU1B PA7TWO RW7M VK4CAG W4REX W7AH XE2D
300 AA9A EA1AF EW1KP G3KMQ G4RGK HB9DHG IK0HFO IV3GOW JA4VLK JA7BEW JF3PNQ K0GD K1SM K5RT K7ZD KF0LA LA9VFA N4HID NX0I NZ3O PE1L PZ5RA SM6BGG UA3ECJ W7VY WB2GAI WF4U	298 9A4T AB5A IK8VRH JA6CBG JH2PWY JH3FUK JI3CJP K2KA K3FRK KA1ERL KF2DT LA5YJ N2DPF N8OC NK0S UA0FO W8JRK WB8K WS5W ZS4TX	295 CT1FPQ DL7UPN EA8RR JE1IBI JG1OGM JH1UBK JH7BKN K6EME K7LJ K8RRT N4HB RA5BM RQ3A W1BR W2/CT1GIF W4UCK	292 EA8MT HB9MFM HL3AMO JR3UIC K1UU K2XF K4VIG KG9Z KH2L KR4F N2KX N4SC N6HY N9BX PY2MC RU6L W0JM W2TB W3FI W9PZT WA4CEM WB8ZRL	289 9M6YBG BA4MY DH2PC G3WPH GU0SUP I5REA IV3KFB IZ5YHD JA3BXF JA7QQQ K4FJ K4PB K7BTW LB6KC N0RN N5KM N6IE N7DED OM4EX W7HR WA3F
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NT5V
W8QZA/QRP
WB3LHD

287

EW1BA
IK2DZN
IZ4DPV
JF0JYR
K4KAY
K9FN
KA4RRU
KD6UO
KJ6NZ
N5UL
N7WO
ON5UE
PY2DS
SP6A
SP6JIU
W5DNT
W6TMD
WS9V

286

4Z1UF
AK5X
CT1BWW
CT1FUH
DJ0UT
HL2KV
IU0HDC
JH0RVY
K2SN
NA9A
NA9RB
ND4V
US0YA
W1MK
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W5ZG
W6YOO
W8UN
W9OO
WA3GFM
WQ6Q

285

EA1RT
I4JB
IK7FPV
JA8XQI
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OE3HWC

SM4CTI
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284

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JH4ADK
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JM1GHT
K2AX
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W5ZO
ZS6WB

279

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JA1DM*
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NN4X
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SM7NDX
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278

9K2GS
AC9EM
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IS0AFM
IV3TMM
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KA7T
KI4DLS
OH2IS
ON4ANN
RM3DA
VK3BDX
W2JLK
WV8DX

277

BH4QYX
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KM3J
KS3F
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OZ0J

VK3NX
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276

HL4GAV
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275

DJ3XG
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W5GZ
WC3W

274

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WB0TVY

273

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LA9GX		N4XP	EC1AIJ	W5DAW
N6PEQ	270	OE3KLU	IK8UHA	WQ5R
NY2NY	EU1U	PY5CC	J11VVB	YB2TX
RT5A	HB9IIO	SM7GIB	K1LT	
W0KCJ	JA1SKE	VR2XMT	KU4XO	262
W0QQ	JA5NPV	W0RX	KZ5DX	AI6Z
W6SL	JA7GZM	W1KMA	N4OA	DS4AOW
W7IB	JH1APK	W7VAS	N8II	EA7QW
WB8CQV	JH6DUL	W8UV	NA5Z	G7SSE
	JK1OPL	W8WVM	NF4A	I0MWI
272	K1CBK		TA1CM	IW3GJF
AF5CC	K3WWT	267	UN7BY	JA7ZP
DK5RL	KM7R	AA9GR	VK3FM	K0OK
EA5RD	LB5WB	AB5C	W5VQ	KB9DAK
IK0CHU	M0CSD	G4FKA	XE2X	KO8SCA
JA1PBV	N4IQ	JA8NFV		NH6T/W4
JH1SOD	N7QT	JH0AWC	264	W4KVS
JN1NBU	SM7BHH	JJ2WOC	DK2CC	W8MJ
K4ST	UN3G	JO1LVZ	G3VPW	WV2I
K6KZM	W2PP	K1DJ	HB9EFK	ZS6NJ
K6ZZ	W3MR	K1EFI	IZ5FSA	
KE1F	WC4H	K1RI	JA1PVX	261
KF7F		K4EU	JA2NNF	DL8SDC
KR2Q	269	K5CD	JH1IED	IZ1JMN
M0TTB	DG5LAC	KE4UW	JH2VVH	JE1VTZ
SM4OLL	HB9CRV	KR6C	JR5JAQ	K1BZ
UN9L	JH8NQV	KX2A	K4JWA	K9JU
W0HBH	JK1VXE	NX4TT	K7UT	RA3QUA
W5TFW	K2RU	UA3O	N4TOL	RA4P
W6DR	K5IB	WA1YTW	NE8P	VE3VHB
YB1AR	N4ENE	WA6G	S51NM	W7FP
	N4TJ	WV4TN	W5RF	
271	N7ELL		WA0ROI	260
AA4FL	NG7M	266	XE1H	EW1P
AB4UF	OE2BZL	AE0P	XE1RBV	F6HLC
BA7IO	VK2HV	CT3KN		HB9CXZ
EC1A	W4PNY	E21EIC	263	IZ1JLG
FG8OJ	W5GA	HB9BNQ	AA4A	JH6PFY
JA0LXP	W8CZN	JA4SSM	DS5TOS	JJ1KZZ
JA7JM	YB2DX	JR1VAY	EA4DEI	JR1EYB
JH1OGT		K1CA	EW4C	JS6TWW
JH7WQX	268	K3EA	GM0VRP	K0EOO
JJ6DGP	AG5W	N6DX	IW7DVM	K4CGY
JM1VRW	F5LIW	N8NN	IZ2FOS	K4KGG
K1GE	IK3SWB	RU0SN	JA1FJJ	K5YU
K1KA	JA2ITK	SV1HEP	JA4ZA	KC6JAM
K3NQ	JF2OZH	W2YR	JJ2VLY	KD8RQE
K3SEW	JH1ERJ	W3BJ	JK1AJX	KX4TT
K9OR	JH1FVE	W5ZE	K0VM	LU6ETB
N6KZ	JH7NTW	W8LMG	K4QE	SM0XBI
N7MQ	JL1MWI	WB2NPY	KR4W	V51B
NA4EA	JN1NOP	WS1L	KZ1W	W4SK
RA3BL	K1JD		N4QWZ	W8FIB
W3SB	KF4NEF		N4TV	

259 AC9O AF2C F5JSD G4XRV HB9DQV HC1BI IZ8MBW JA3MHA K2AT K3OX KA1DJ KF9UG KY6R M0IKW NU1O SM0MPV SV1IW W6AER	K1RV K1YR K6MM K6XN SM5BNK VA7ZT W0TM W3ICM W5UHQ W6WF W9JJB WB8B	N2ZA N9SF NJ7G PY2FN W8UQ W9EWZ	K7LAZ K9GWH KB4MRX N3KN N8HRZ N9KW W6AEA	SM5ELV VU2IBI W1WC WA5IPS WA5NFC WC2K WE4S
258 AC4VM AG7N EA1DLU HB9DVZ I5XFD JA0EVI JF1WLK JI1CQA K4MIJ K9SG KL7TC KT2C N0ODK N3ND N3QE NA2P NJ3K UN3GX W2DXE W4DEE W6SFK W9MO WA5UA WB3D WD8PKF	256 AA6RR AC6BW AC9S AG3V JA0KJD JA8RRF JR4LZX K8NK KI4WCQ KN7D N4PYI RC2A W4RDX W7NN WB4KTF	253 AK5Q DL2NOM IT9AAI JG1SWM JH7IQQ K0HD K6IPV LA1CO N4FN N6MB SP5LKJ W4GIW W4IS WA2USA	250 CU3EQ DJ9SO I8LWL JA1OVD JR0QFA K6ZP N1ZJ N5QS NA2M* W0TT W6DPD WN6K	247 F5NBX I8MTQ JH5HDA K4WFM KF6HI KQ4EE LA2XPA NA2AA PY2GG UA9AEU W0FG
257 DH0GSU DM2RM EI2HY G0BBB HL5BMX IK3GBG IZ0BVU IZ8EKL JR1EFG	255 EA5AR HI3T JA4CZM JL1GYZ K1NTR K4MF K5ZQ KI6CG KK4OK N6QI PB9FN PS8ACL W6GRV WK8A	252 DJ3AS DL7JRD EA2AAZ HL2ZN IK2GAJ JA7FVA JR1FHP JR1IZM K5GH K6EID K8QKY KC9K KS4S LA6OP N0ABA RL3AA W2KA WA3I WB6BFG WX2U	249 AA0MZ AF6PK EA5DFV IK0HBN IK2RGT IV3TDM JR3VMJ KD2T N6MXU SP6EIY W2WG W7IV WB0O YB0NFL YO9FNP	246 AG1A BH4IGO DF2UA FG4NO I8YAV IK5BOH/2 IK8GJR JA1FVS JA1QIW JA3LDH JM1SZY JO3WHB K4MV K5TA KD1F KE4S KW4CQ OZ7DN PA0ZH UR5FEO W4DTA W7HUY W8HMK YB0DJ
	254 DF8FT JK7LXU K0VSH K1JIU K2HAT K4YJ KB1DMX KW4V N1GC N2FF	251 AA9RR AB4GE EI9FVB IZ4DIW JA0CIU JA1JYE JE2EBT JH8UQJ JT1BV K3NF K5DV	248 AJ4A EA2J G4ZOY I7PXV JA4DNC JH1FNU JH2AJY K0THN K5RJ KB5UNX N4NW N6BM N9AKR N9XX NA9Q NC4RB OH6NIO	245 7L4VYK JA2ODB JL3OUW JM1ESG K8AO K8ZT/QRP K9SUH KO6KD N7GCO

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244 7J1ADJ IZ2EWR JA7MNF K2SD K4YYL K5FXB K5JZ K8YE K8ZM KE1B KV4AA N2ZZ N7WS VU2CDP W4GE W5WI W9RXJ WV9L YB1TJ	241 BV1EK CT3CD CU3AN IZ0BTV JA3PRM JA6GIJ JE2UFF JK1SQI K1ROA KE5BR KK0DX N1JP N3KV SP7ICE W6BK YL2TW	237 K4KAL K4OY PY2WC RD9M RT0F W4DAO W4HZ W8FN WB5NHL	234 AD6ZJ AL7R CT1ELF I5FLN IV3BSF JA7FAS JA7MAD JO4JDU K0CF K0NV K1RH K4GO K5ALQ N4XYZ SP5IXS UA9FFV WA1ZIC WB9PNU ZS2Y	231 DH3KM GM0VIT IK1UGX JA1DCK JE3EDJ K1ZE K5VR KE5TD N3XM N8BK OZ1HPS SM5FQQ VR2XLN VU2MSA W1OP W2FKF W5UQ XE1J*
243 HB9DVO HB9HIT IZ0GYP JA1BWA K3SX K9ARZ K9TF KK2M LA9VBA SM4BZH W6RKC W9KVR WA8A	240 DK6OR DL6UNF HB9DOT JA0JPD JP7FSO K3FM K8JE K9ALP KB2FCV KW4J N1MD N6NU N8WD NW7M ON4ATW TZ4AM W2CG W2OR WI7P WW8W YV5LI	236 BA4TB DS4NPL HB9ESS IK1IYU JA3UNA K0LB K4JKB K4KEW KP3AH N3PS ND3L OH3OJ SV8CKM VU2DCC W6HYI WA4BIM	233 JE1PHH JE3FOR K6QU KE6V KU4BP LA2GH ON6KE OZ9XU SM0NUE SM2EJE VR2CH VU2LBW W0MU W0QC W0SR W4AG W6HDG	230 CT3DL CU3BL DL4NBE JH6RTO JI8PDC JR4CZM KB5HC KK9T N1KC SM5AOG W1FA W1NA W5JMW W5SUM ZS1J
242 AA5SH JA1BON JG1JPE JI1WLL JR6GIM K0IL K2SY LZ2XF N6ZN N8BJQ NK7C OZ3SM SM7CZL	239 G1VDP JA1KXT JF1MTV K3VAR K4VNY N6PAT NW6S SP6AXW	235 EA1WH KC2SST KE9S N5PA N6WT N7BD SM0BYD W4DC	232 EA7AN G4AYU JA8BOV K2TER K5HK K7LV K9UQN KF9AF KK4OW KL0S	229 AA4AK DL4FAP DL5KUA F4FLF F4GVO IK5QPS IV3AVQ IV3KCB JA3EY JJ1JMZ K0SON K1ZJA K4AR

K8SIA	N2RJ	WB4GLI	WA3FRP	SV1IZY
KV4T	N7NG	WD4IXD		W7WZ
N6RK	NW4M	WF8R	219	WA9JWL
NZ5O	VE1VOX		DK3BK	
S54A	W6FL	222	DK3HV	216
W1JGS	W6KK	AH0U	HA5CW	AB6CF
W2NY	W6WA	HB9HBZ	I7LGM	DK4TP
W6JZ		JA1GVT	IW9DNI	EA2AFV
WA9BZW	225	K0KV	JA7DPC	F4DSE
WB2KSK	JA2MNB	KF4VTT	K7HC	I0LYO
WE1P	JG2LGM	KG4JSZ	K7LAY	IW5AB
	JG3KLF	KM4HQE	K8ZZU	JA4GXS
228	JL6USD	NN5E	K9AQ	JM1JIV
AD4AA	K0PC	SP5APW	KK7YC	JR7XOD
AL7TC	K6EGF	SQ7FPH	KW9U	KA6BIM
CX2CC	K6UNE	W4UEF	N0JR	KF2OG
G4VMX	KD4SN	WB4YDL	N6VNI	KR4BD
HL4XM	KS4YT	XE1L	ND7K	N4DWK
JA1MOD	RA0BA	YB3MM	NS3L	N8AYY
K3PP	VE1DUN		SP5ES	TG9NX
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KF0RQ	WW0E	IZ0FUW		W0BM
N3KS		JK1JAS	218	W3NS
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NK7Z	AE4CW	LA2LI	AE4AN	WB2ZAB
OH2LHE	JA4HXF	LB7ZG	AG4Q	XE1R
RD3BD	JE3WQU	MU0FAL	CU3HN	
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	W4MA	SK0QO	K9OT	TF3JB
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JA0LFV	WD8KND	W0JMP	W1MJB	ZL2AO
JA1ITJ	WY1G	W6DCK	W5WP	
JA7JPZ		WB7BBQ	W8SAX	214
JP1GUW	223	YO3JF	WA3GNW	AA4NC
JR7MAZ	AD5MD		WC4X	DL1SVA
K0SD	HB9AAA	220	XE1YD	E70T
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WB3BFC	NV4A	K2EK	IV3FFI	JR7ILA
WW2DX	NV4B	K9OW	JA1TD	K0BRO
	OE1ALW	N2KI	JP1LRT	K0MFI
226	W5KK	N2MEE	K0CS	K1VI
4X4MF	W9MAK	NY1V	KC5LK	KM9E
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DL9GTB	WB0N	TF3VS	M0HIH	N5WA
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213

9K2BM
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KM8AM
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XE1EE

212

HB9EXQ
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ON6YH
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211

7L2QAD
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WA9DU
WF1H

210

AD3C
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ZL3RJ

209

AC5AA
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208

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207

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206

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205

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204

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203

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202

AG6HE
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201

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N8IL
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W5SV
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WB2WPM
WB9ZNZ
YO2DFA

200

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JR1QLM
JS6SCC
K1AJ
K2RET
K3SUI

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NW7US	WB2HJV	SM0EUI	N0YO	RA9SC
ON6ZV	WB4SON	UA4PK	N4QM	W5TUF
SP7QHR	WS4H	W1OK	N7JB	WX2K
TF3Y		W1XV	NG9J	
UA9MC	196	W3MRL	UA9AGX	187
VE6PL	AE0MO	W7QHE	VU3WEW	AD0K
VR2MY	EA1AZ	WA9MAG	W0JW	AF3X
W0MS	IZ0FYW	WB6CJT	WA1EHK	AJ8B
W7LEA	K1FE	WB9B	WB8EKG	EI1DG
WA4MIT	K9UWY		WY4I	IZ2MHT
WD4OIN	KI2D	193	YB2TS	JA1UTB
ZL2LW	KP4DKE	EA2AGV	ZS6UT	JA4RED
	N4MEC	EI6AL		JE3OUW
199	N7TM	EI7GY	190	JH8FIH
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AA5N	NE5S	JH1IZR	HL4CBX	K7CTV
DL2JIM	NF7D	K6DLB	JA8WGX	K8ARY
JA9IWR	NN9X	KK7BR	JH1AQN	KN7Y
JH0AKV	ON6MX	N0STL	JL3RNZ	KT8D
K1TKL	SV8RX	N5TF	JR1FCS	N5JED
K3GGN	VU3CAU	N6JOJ	K7RAN	NX8Y
K4NTO	W1CDC	N8VV	KN4FO	W4AO
K6GFJ	W1DXH	N9MB	KO4PRE	W7IMU
K7QBO	W4DSM	PY8WW	OE1JIS	WA8RCK
K8RCT	WB5STU	R3IS	WB4LEW	
KB0EL		WB7QXU		186
KB3IFH	195		189	A61BK
NA2U	9H1EJ	192	9H1AE	DL6NW
W1LY	AG5CN	7M4CLF	AA7XT	IW8CGX
W4DVG	DL6DCD	AB2E	AI9U	IZ0CKJ
WB9IWN	JA0MRW	AE4M	HB9HVG	JA0AVS
WU7X	JA3BKP	EI4HH	JK1BIB	JA3MIO
XE1MW	JG6MQI	HK6K	K2GLS	JG1GJH
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KG8CW	N5UE	N7KDT	SV2CLJ	KD2SC
LA8ZAA	SM2DMU	PT7CB	W3DIY	KS0M
N7RD	W2PD	R9JX	WV4V	N2ZL
UT7EC	WA6EZV	SM6CLU		N9BVA
W8JA	WA6HBR	UA1OM	188	OZ6TL
	WK9U	W6OUL	BG8PA	W4HOG
197	YO3DDZ	WB1DX	IZ1JLN	W6HB
DF1IR		WZ4RC	JA5XPD	W9GM
F6KOP	194		JA6JYM	WR7Q
HL4CCM	JA8ANQ	191	JE3PCP	
IU8IYE	K4RM	4X6UU	J11MNT	185
KJ4YLO	K9EXY	EA5GXI	K2MK	DL4ZAB

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JA1SZN	AB9KZ	G4YCS	K4DET	SM0BSO
JA2BUR	AC4TO	IK5BSC	K4OP	SM2YIP
JE4KCN	DJ4JZ	JF2AIJ	KD8MQY	W2FS
JM1LPN	JA1DCO	JM1CMA	N5JEY	W4JVN
K0MD	J11UHZ	KC2STA	OH3PYY	XE2B
K4QD	JR0GXA	KR0O	TF5B	
K7LFY	K4TXJ	N8NB	W3KB	174
K9MMS	KL7NW	NS4F	W4UAT	DL5MM
KC9G	KO4PY	UA4SKW	W4UT	DL9SAD
N4KM	N3AO	W1MR	W5IO	DS5QLJ
NC7B	W0IEA	W1PY	W7GTF	IK8IPL
PY2OP	W4CIR	W9BS	WA9IVH	IT9IPQ
SP3TLJ	W6GJB	WA7HR	WC2C	JA0BES
W0ANZ	W6IS	WN7J		JH1FRW
	WB8RFB		176	JH1XFR
	ZS1EL	178	5P5Q	K2YSY
184		4F1OZ	5T5PA	KM4A
AA4OC	181	AD6DK	DL1MEV	N8TFD
G4VWI	AA3AZ	DS2BGV	E74A	NI4Y
JF1KIG	DF2WF	EA8TK	EA1AHA	OM2AGN
K4JLD	DL2AMD	EI5JL	IN3FCK	OT1A
K4RDU	DL7BO	F4CPF	IT9ABN	W5VU
K9JDP	GM1BSG	GM5YTT	JA1IAW	W6SIY
KB2XJ	JA0GZZ	JA3AOP	JA1PLT	WM4AA
KB9AIT	JA1PUK	JH3FCF	JH1SBE	WY2U
KC4HN	K3PIN	JS6QOM	JI3BFC	YB0EIN
KI7HO	K4HQB	K2JK	K3GT	ZL3TE
KP4DS	K4SAF	K6IRA	KA4H	
KP4N	K6LPO	K9YZ	KC5RR	173
KZ2R	K8EB	KC1ERO	KF8PD	9A1R
MU0GSY	LU8ADX	KE3X	N3AIU	DL7AA
N5QZ	N0VVV	NA5S	N4ST	EW4A
WA5NOM	NE0U	NT9F	PY2CP	G0UII
WX2CX	SM5CSS	OD5YA	VE6TL	JG1RYQ
ZS6IR	VA3HP	VE1OP	W4GV	K8OS
	WB9TFH	W3DQS	WA4TMJ	KM2E
183	WQ5T	W3HKK	WA4USA	M0MCV
AC4BT	XE2MX	WB2KSP	WW6G	PF1MO
DK3FB	YB1RUS	WP4CQ		VK4CC
EA6UE			175	W4GHD
I4UUL	180	177	AA3TH	W4MOT
IW1PUR	A65BD	4F3BZ	CT7ANG	W8PAT
IZ7GIT	DK8IZ	DD0VE	DK2GP	WA5PFJ
JH3EQP	F5AQB	DJ9KV	EA7LS	YB4IR
K3VPZ	JF7RJM	DL1SWN	EI8GS	
KB1W	K0PX	EA2AA	G3CWW	172
KJ4R	K5EWJ	EA4S	HB9DTE	CT1AUO
KM4VI	K7PTC	G0THF	HP3TA	E29TGW
N4XMX	K8MVZ	G4AFJ	HS8KAY	EA1P
N6KK	KB2S	HZ1GW	JA6FEG	IZ8GCP
NI7F	KL7KK	IK4TVP	K1GND	JA1IHD
NO9E	SV1BYI	IZ1JIZ	K4HEB	JA1UBZ
W4NE	YO4AUL	IZ8DEO	KI4TZ	JA7MWC
WW8RT		JJ1HLL	LB2TG	JM3GXU
		JR6GHN	N0LD	K4EZY

K9AAA	169	167	DD0VU	KL2R
KA5JSM	AJ4IM	EI7JZ	DL5ZB	KV8P
KC3RKW	CT1ETE	G4FTC	DS3EXX	LA1J
KJ2U	EA3NG	JA1ASO	G3VQO	N1BZ
KS4WA	G8APB	KB9LIE	G4SGX	N3PV
KS8W	IK2ULM	KE4BKL	I8NLC	N3TR
N0CKC	JA2CKK	KU9S	IK2GOQ	N9ATF
N3WD	JE7KCI	N8OQ	JF7NNI	NU4Y
PY2ADR	JF3KOA	SM1NJC	JG1WNO	OZ6EI
RA5C	JH0IEW	UR9IDX	K0RAR	TF4M
UY2UZ	JH1BHW	W5RYA	K2DC	W4DWS
WA4VJK	JN1RFY	W6ZPL	K4IE	WY7FD
WO5I	JR2PAU	WA5POK	K6ME	YV4DYJ
	K0SRL	WB1ASL	KA5IAU	
171	K1QN	WR2G	KR4DA	161
AB1J	KC4AA		N7MB	F1BFD
CU2AF	KR4U	166	N7UJJ	IC8XIL
CU2CE	KW4MM	7Z1HL	NC6K	IZ2CSX
G0OSK	NI8Z	AK9B	PY2FUL	JA2HOL
G4NBS	SM7DXQ	DD9WG	VK3MB	JE1COB
GW0ANA	VA3UU	JA3WMS	VU2AE	JE7OEC
JA3UOQ	VE3FRR	JE7BUH	W4GHW	K3JM
K6JJ	VK5CE	K2FJ	W7JET	K3LA
K9HQM	W1TO	K2OP	W9EBO	K5SES
K9KDS	W3WH	SV2ESW		KE9UA
KD5R	W5WLA	TG9AJR	163	KU2A
LU2JCW	W7BJN	UA0FDX	JG3KMT	M1EMC
N3YZ	WC4B	VA3EJN	JT1CO	N1ZZ
N7TW		VE3FAC	K3DQB	N9AZZ
TA1PB	168	W3JXP	K3GW	WA3UTC
W4CMM	AC8TO	W4BH	K3WJV	WB2RAJ
W5GOL	AI4QQ	W7TG	K4GN	YB1BML
	DK3TL	WB8QZM	K6GCN	YO6HSU
170	DL5KUT		KB8KIM	
7N4SQJ	DS4DBF	165	KB8NTY	160
AC0DQ	F5EOT	EA4EJP	KV7N	EA6AZ
EI5GM	IZ5BYJ	G4DDL	LA8PDA	EI4BZ
HB9HHH	JA1ERB	JA0NZR	LX2SM	F5VML
JA6SUY	K7YZO	JA4CSJ	NJ6W	FM5FJ
JE1GLP	KB4KBS	K2MHE	NW6V	HB9MXY
JN1SUT	KB8DID	K4WM	NY4G	IW4EII
JR0AMD	KC3AK	K6BR	RA3SD	JA1EYN
JR6GV	KC9WPS	KF4IFF	RW6MBC	JE2SOY
K9BO	KE8G	KK4XL	SP5AMN	K7FL
KD4EE	N4GBK	NN3V	VU3RGB	K8WVA
KJ6Y	NM4SH	VA3IC	W0OGH	KM5VI
N2YBB	NX1P	VU2ABS	W6DOE	N4HL
ON5EQ	SM5AFU	W1MO	W8BI	N7PIB
PY2FZ	SV1XV	W1RG		NR5O
R3BB	VK7ZE	W4ARK	162	VA6SZ
TA1L	W1HEO	W6BBS	AA5H	VE3TMG
W1DAR	W8TM	W7YED	AA6XV	VU2TMP
W1ES	WA7HQD	WD8LTM	AB4FH	W1ZS
ZP6CW	WE2K	WW3A	EI4CF	W4ASE
ZS5LEE	XE1ILI		JF2SKV	W9UM
		164	JH1ORA	WA1LAD
		AB7RW	KA3GWD	WC4V

WL7OU
WM9Q
XE2W
YO6HOY
ZS6RJ

159

DL8OH
IV3NVB
IZ7QSS
JF3AHI
JG1XBM
JR1LZK
KE4KMG
KM4CQG
KM8V
KX6C
N2TC
N4UW
UA0SC
W3IZ
W5BK

158

AK1P
DK1NAL
EA5LV
EA8TZ
IK6BMU
IZ8EYN
JA1CCG
JA2CPD
JE6PJP
JH2WDT
KB0V
KC2WUF
N0EUV
N9MR*
NH6L
NT5O
SP9IZV
VU3NXI
W0PPA
W4TE
W6PG
ZS1C

157

F5GSJ
F5NNN
IZ5GST
JH1RFM
JH4GNE
K0GEO
K0LU
K0QB
K1LTJ

K2RKJ
K9IA
KB5CSQ
KD5RBU
KE7BMG
KG6WIK
KM4LS
LA8WG
N2XQM
N4LSJ
N8IK
N8YQX
NZ3M
PP2FN
PY2RN
SP5NON
VE3VHH
W2FDM
W2KNG
YB9AY
ZS4JAN

156

4O3A
AC7JM
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F8DZY
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G4ZWY
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JA1GLE
JH1IY
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N6MM
PV8ABC
TF2LL
VU2NXM
W0AIH*
W1GY
W4AFB
W4JDS
W8EOG
YO8PS

155

AD7L
DL6ZBN
EI3HA
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IW5EIJ
JH8UGL
JP1EWY
K3KY
K6RI
K7PO
KD2GC
KF1P

KM2O
LB8OH
N1HO
N4KEB
N4LV
NZ0O
VU2SWS
W6DRB
W8VK
WA8Y
WB3AVD
YB2TJV

154

AA5B
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JA2KGQ
JI1DMH
K2CDJ
K8CR
KB1HY
M3DFW
N0TK
N5MT
NZ6N
UW7UA
VE3NJC
W4GH
W6RFF
WC2L
WM5H
WU8T

153

AA9WO
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HB9BMY
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JR1HYA
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K4NKT
K6VWE
KF3N
N6FS
NY7T
ON4EB
ON5GF
PY2AB
RA3CO
SP1NEN
VE7SZ

VE7YY
W3KHZ
WB6ELI
W8WV
WB5ZAM

152

AC4FZ
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CE3FZ
DS5JMG
F1OBJ
JA1RRA
JH2NWP
JK8VMB
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K1IG
KC4DM
KD2OV
KD9ZR
OH3TY
SV2DSJ
W6OZI
W9LU
YO3GJC

151

AB0RX
AB5YI
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IW7EDZ
JA4DLF
JF2RSF
K0FD
K5DXR
K5KG
KG5NP
KX2B
N5EI
N9ATD
OZ9U
RV4LC
W4TUN

150

7N2JZT
AC4XO
AC8L
CU7AJ
JA1CPN
JA7PKV
JH1CTV
JR4VEV
K4TR
K6OJ
K8LBT
K9AAN

K9QA
KK4TKJ
LA9KY
N0IW
N0SL
N9AVC
NR0Q
NR2D
PT2ND
R2ARR
TA1CQ
WA2BOT
WX3P
YB1AYO

149

A92IO
AA4FU
AA4MM
DJ0AH
DS4DRE
EA5XV
G8BCG
HB9PUE
JA2ACI
JH1HRJ
K3HPA
K4ZRJ
KA7CVJ
KH6XT
N1GNB
TA1AL
W0ZX
W5PD
W5WS
W7FI
W9GFB
W9SE
ZS2I
ZS6HON

148

AD6KQ
AD7XG
AD9DX
AK4AO
AK6I
DL2VWR
ER0FEO
HC1HN
IK0XKP
IZ1EPM
JE2VYM
JR4DHK
KA5SYP
KC2RDW
N4DJT

N6VH	W1MRH	KZ1X	WA4UWD	138
ON5RKN	W3KN	N1BKB	WU4B	AB5GU
SM0XG	W4VG	N9RE	XE2AD	C31MF
SM3DXC	WA5YNB	NJ1Q	YO9GJY	EI5GSB
UA6XT	WI4R	OK2FB		F8EZE
VU2OY		WA2MUA	140	GM4KHE
W2ARP	145	WA6URY	AA9AA	HB9HFM
W4EJG	7L3SQL	WF7T	F5DBT	HB9WDF
WW5L	EA1MV		G0HSA	JA0PZJ
	IZ0COI	142	HB9BEM	JA2LMY
147	JA0BEJ	AA2T	JA1JYS	JE6UWU
AC9GK	JA2FRC	AD8NQ	JK1OTP	K2KIB
AE5B	JA3FRI	DS5BRE	K0IO	K5MMH
CT7ABD	JA6NQT	EI2II	K3GO	KC2NJ
E73D	K8MN	G3VXJ	K8JRK	KC8IVC
EI3ISB	KA4AHU	HB9TJG	N1AH	KF2G
JA5CDL	KB1AWM	HS1JZT	N1UZ	KL7XO
JA5IBP	KB4CRT	IK5ZAJ	N4GRC	N1FOJ
K1ETA	KG4OJT	IK6CGO	N7FF	N3OUC
K4HYJ	KN4WOJ	JA7HYE	NA6XX	NE1RD
K7UW	M0PCB	JA9KA	NA9L	SV2JU
K9WMS	M0VCB	JA9KRO	NS0W	SV3KH
KD9BIE	NA8W	JE1TNL	OE9DGV	VE3BHZ
KI4NSP	OH3GGQ	JL2ULM	VR2CC	VU2DED
KX4I	OV2B	K3WGR	W0MF	W7QF
LU2AH	VE7UM	N3DV	W3ATV	WA1KXV
N2SO	W4DN	NE5C		WO6T
N2YU		NS4X	139	YB2IQ
N8JS	144	W3MF	7Z1CQ	
N9QQK	DJ6OZ	W5AP	AB4BJ	137
NC1M	DM5JBN	W7LEB	AF3K	A71XX
W4TNH	DS4OMS	WA7ZXD	AI1W	AJ6X
	HL2DBP	WB6FWS	DK4MX	DL9KSM
146	JH4GXE	WJ1B	IZ0GVZ	HB9DPO
7J1ABD	K1XGM	YB0AZ	IZ6ERS	JA3MAT
9J2BS	K4GHS		JA0NPQ	K0UBR
AB1NS	K9BQL	141	JA5SEY	K4VAC
AE4VJ	K9UO	EA5PS	K0GK	K9JIG
AE5LK	KA9JCP	I0BJV	K4NI	KB7DT
AG5Z	KE3ZT	IK2BBU	K5GZR	KC5LT
AI2S	KJ7KOJ	JA7JAA	K8RMC	OE6BME
EI3IO	KO4DKI	KN9N	KI0HA	PA9JO
EI8JB	N4WD	KQ5S	KS0JD	R6TY
G4EHT	NN6K	KX5U	N4EDT	RM4C
IW2FLB	SV1AER	M0NGN	N8TEM	SV3GLL
JE2DOD	SV3EXP	N0AKC	NB2P	W0XE
K0ASA	W4KCM	N5TU	NK7I	W1GXH
K0JJR	WB5KSD	N8AGU	NO2C	W3/NH7C
K5VG		N9IXD	OH3DP	W3RMS
KA1BQP	143	OE6CLD	OZ9GA	W9FF
KB8ZUN	CT1DMC	RM6LW	PY3SB	W9TO
KO3F	DJ5DT	SV7CUD	TF3G	WA0WOF
NC6RJ	JA1CPU	W3ENM	UA4HAD	WB5TOI
NT5EE	JE4WOK	W3NRJ	VE7VZ	WV0Q
PA0QRB	JJ1IRS	W5HNK	W9RB	ZR6GR
PA3AIN	K0ARM	W7PC	WN1M	
PY2BT	KB2TGU	W9FML		

136	K8GT	KA1CTL	KX7L	AC2QH
AA7UN	KA9TOX	KB3KJ	M0AQM	HB0RER
AG4TO	KC4LZN	KF2ZQ	N2FY	HI3I
AK9L	KC7CS	KF6A	N2YF	IW9FRB
HL4RBR	LZ1MDU	KI0KN	N6DW	JJ1IDW
IT9JPS	N3GTG	LZ1XZ	NA7RH	JK1MZT
IZ0RPS	N5TW	M0RTP	NG4DX	K0HQW
JA7NGE	NK5Z	N4GOA	PY2YW	K1HC
JR4OTP	PY5VC	N4UFP	VE2YG	K4AVO
K9CHP	UT9LC	NJ4V	VE7ON	K5GM
KJ4FZ	VE3EDY	NS0D	VR2CO	K6CW
N3HYB	W0QD	PY3OG	W0TLX	K8CJY
OH4KRN	W3WTD	TF1A	W1HQ	K8ZEE
PA5X		TF8GX	W4OV	KQ6K
RN0C	133	TG9AWS	W5SG	NQ4A
VK2GR	EA2BFM	W6VFA	W9MB	OR4K
VK7AP	F5ELL	W9CTJ	WQ5O	PP5VA
VR2IL	HC1E	WA1HXH		PV8DX
W2RQ	IK8OZV		129	S51MA
W2WGK	JR2CCH	131	EA4OR	VE3MSC
WM4W	JR6LDE	AE1T	EI6GI	VE3QAA
	K2IE	AE5FM	F6FHZ	VR2VGM
135	K6EV	AE7U	HB9ARK	W1XK
EI9CN	K7CMZ	G5CL	HB9AZO	W2GGY
G0MMI	KA4LBD	JA1QEY	HB9MZI	W3GP
HC1HC	KB7V	JA1WTO	IK8PGE	W4CC
HL2MHU	LA9JKA	JA3KWZ	IS0/YO3RA	W4LLP
IS0EBO	N0DL	JH0LME	IZ7QFN	WD1M
JA1RBY	N2SG	JH3PRR	JL3SIK	
JM3XZC	N4VN	JH7CSU	K1FUG	127
JQ2MPJ	N5RN	JR3PKO	K5LLA	6K5AQY
K2ZD	N6GY	K3IRV	K7ORK	DL5FAC
K9KJ	N8LCU	K7JH	KE7AUB	EA5DKU
KS4Q	N9NFT	KG5VK	KF9LI	EI4GJB
LZ2HM	NC3O	N4WOT	KG2V	F8DHE
MM1PTT	SM6WET	NO3U	KI6RRD	I1FBJ
N4BRF	UA0ABB	OH7HM	N8KUS	JA1PHE
N4PAJ	V31CQ	VE2WY	NE5W	JS1LQI
N5ZY	VE3XK	VE7XT	NF4L	K0FF
NN8L	VE7NY	W2UB	OZ7BQ	K4IU
PV8RR	VE9VIC	WF5E	RA9SAS	K4SAW
W2GHD	VR2ZXP		VA3AYA	K5WRE
W5TMC	W1IZL	130	VU2OT	K6DJ
W5YKU	W6QO	AA0BH	W1ARY	K7LOL
WF4W	WF5I	AK0A	W4IDX	K7LVJ
	YB2BNN	DJ3EJ	W5RAE	K7VL
134		I8DKR	W7GSV	KE8NOA
AF9W	132	IZ2GNQ	W8HB	KG4URP
DB9CR	AC5Q	JA1CCH	WB1S	KJ4QDZ
DL2DCX	F4GTB	JH1OVY	WB8TGY	NE6V
G4FVZ	JE4FNC	K0SQ	WB9W	NW3U
HL1MKT	J11IZS	K4NNQ	WD4GZW	OH6IH
IV3XWD	JJ1CWC	K5NV*	XE1SAX	SV2BXA
IZ1UKG	K3RWN	KE4YOG		TA2RC
IZ8LMA	K4AU	KI3O	128	VU2IT
K2GW	K4WJ	KK4ODQ	4X4JU	W6CUA
K4GM	K5PC	KO6UW	5H8HZ	ZL3REX

126	YU1JF	K9TVG	AB8M	DJ0CL
7L3JAR	ZL2DD	KL7XD	DB3KE	DJ5FZ
DL9CP		KO4XI	EA4ESI	IZ4GOL
G3VDB	124	KP4DDY	EA4TX	JK1AKA
JA0EBV	AC6FU	KR7RK	HB9GZE	K3FS
JA2KPW	DS2GOO	N9XG	HS7WMU	K3MSB
JG4OOU	EI2IP	S52R	IK1RKN	K4TMG
JH1EGT	HB9BEP	SV9FBK	IU8LMC	K5KDX
JH3IOY	HC2PY	TA1UT	K6SY	K6JAD
JT1DN	IU4BJC	VU2MB	KK4MA	KD2UF
K0JDD	K3UT	VY2RU	KK5J	KD4EUH
K4RP	KB4ET	W1KKG	N0OK	KK5ID
K9LCR	KC0V	W9LCQ	NJ2X	KW1X
KG8OU	KN4OK	WA5YOM	NJ8G	N0ATQ
KM6WXB	N0RQ	WA8IWK	NR5R	N8AID
N2IFA	NN4EE	WB4JPG	SM3WMU	SP2LLP
N8JK	NS6E	WB6PIH	UA3DUJ	UA1TGQ
NB3R	PG0S	WD6T	VA7DJ	VA1SEA
NT4K	W2YWC	WT3Q	VE2JM	W2MPK
PF7M	W4SW	WW1WW	VE7VV	W4/KL7GLL
SM6WXL	W8PE		W1USN	W5EC
TF1EIN	W9KM	121	W1ZZ	WB4UBS
VA2GA	WB6RAB	EI9GLB	XE1AO	WB9AZA
VK4BUI	WT5L	F6JSZ	XE3E	
W3UNX		G3YFE	YO5QAW	117
W7CB	123	HL1OYF	ZL3RIK	9K2HM
W7WES	AA2VG	IT9GNG		EI8JX
WD9IOK	AA9XA	JA1CC	119	HA5DI
	AC6DD	J11LLD	AC7ZG	HL4GHT
125	DJ9KM	J14HKA	AF8C	IK2WSO
AB2NI	DL5HU	JR4NUN	DL2OW	IW0ECV
AI5EG	F4RST	K0WJ	EI2HZB	IZ3DBA
DL1TPY	GM1TBW	K3LAB	F8GB	JA1DIO
F5BEG	IV3EFE	K3UW	HA2EQD	JA5EEU
G4PUQ	IW1GEU	K4RSA	K0SQS	JE2FUP
IZ1UKF	JA1PRV	K8FB	K4WSW	JH5OTE
JA9ALR	JE6RIJ	K8TLC	K5VSD	K3ZI
JA9EEH	JJ1XVA	K9MQ	KA4KBX	KA4IZN
JE7KQU	K3RRR	KA9JAC	KD6WKY	KI2Y
JH6JWE	KA5OWI	KC1RET	KG2U	KY6AA
JO1SIM	KH6P	KD2NF	KI0G	KY6J
K4AEH	KZ5JEF	KD2RUY	KR9A	KZ4EX
K4MSS	N5CR	LA4RT	N2CJN	N0UCR
K7YMG	NF6P	N1GFV	N5VBK	N2BSA
K8PGJ	NS7K	NC8I	N8ERL	N3STZ
KP4ED	W2OIL	NG0G	NA1RL	N4ZR
KW7XX	W6NT	ON8PHD	OM6CI	NJ9Q
LA2XNA	WQ8T	VE3NKS	W9COS	VU2MUD
LA5HPA		VU2XE	WA2ALY	W2ZK
LU9DO	122	W2EQ	YB9WZJ	W4POT
N0AZZ	EA2RY	W2GM		W6CN
N3DD	JH9FCP	W5JE	118	W7NP
N5XUS	J11FXS	W8TE	7N4OBV	W8YV
VK2DAG	JL7SNM	ZS2ACP	AC8AZ	YU1LD
W0GWK	K2IRM		AC9HJ	ZS6NK
W3LWH	K3QB	120	AK3E	
WA6MRK	K9BR	AA4QE	DD8BA	

116	SQ2AF	JD1BLY	111	W7WT
DG1SGW	W4DFU	JG0HEW	AB3TM	WA0CIE
EA4E	W4FDS	JH1GNU	CT3DZ	WB2BXO
G3LOJ	W6EKR	K0FTC	DU1IVT	WB4EVH
IW7DMH	W7GB	KC4ZA	EI2HIB	WB4HMA
JF1WRV	WA3HR	KD2CYU	G0RPM	WB8LEM
JH1IHG	WA3YZD	KE1IU	IZ4COT	WV1K
K0MB	WA8KNE	KM4ODS	JA1DHY	
K1JKR	WB2JFP	MM0INH	JA3DLE	109
K1XO	WB2MKX	N5OP	K0XM	9H1AZ
K4BNF	WB8YTZ	OM4KW	K3LL	DB2WD
K4HDW	WT9U	ON7RK	K3WSU	EI2FG
K4LCP	YV4EH	SM6YEC	K4HR	EI6GF
K5PBR		SV4FFL	K4JDJ	G0DTX
KG4IYS	114	VU2JXL	KT5V	G6MXL
KI8AE	2E0XAR	W5MF	N0MHL	HG6IA
KJ6YK	AF6O	W8ZR	N3TTT	IT9BLB
N4LS	DK1MCS	WB4PWZ	SP7ASZ	JJ2BLV
N4WMB	DL2NAI	WC9C	TA1HZ	K1RE
N9ETH	DL4FDM	YE1AR	UX5XK	K5IUC
S51DV	IK2SYK		VU3DJQ	K5ZD
SA7CJO	K1TWF	112	W1RH	KD8DEU
VE3KKB	K2KYH	AC8MR	W7FS	KE0GHU
W0QL	K3XC	G4WGE	W9CLA	KI5QQG
W4SKW	K5TU	G4WWG	WA8COB	KJ2AM
W4WCD	K8SI	JA1GFD	WB9MSM	KU4A
W6JJW	K9XR	JG2NXV	WF8Z	LU3XX
W7VP	LB8CA	JJ3OFL	WX0B	N1TQ
WB2UFF	N1KM	JK1AIA	WZ9B	N6RVI
	N8LAS	JQ3TAN		N9OI
115	NC7M	K4AAP	110	NA6MB
4S6RYD	NE3K	K4PWS	AK4N	NG4C
A71EM	TA3J	K5RQ	DL3XAC	PG2AA
AA2F	VE3VV	K5YE	DL6LZM	RU9F
AJ6V	W1BYH	K6SLO	EA1BLA	RW3QHN
DS5AAQ	W2MW	K9YKL	EA1NO	VA3VF
GM0SCA	W5MJ	KB1OIQ	G3LPS	VE7SO
IK4EWN	W8EH	KB8HRT	G4LFU	VU3WUA
IU1RLJ	WB9WHQ	N4JJS	J15WDC	W0ZY
IZ4IRO	WJ8Y	N7JXS	K9GL	W3WN
IZ7HNO	WU1U	N7MW	KB4DSL	W4CRN
JE1CTA	XE2AU	NF4J	KC9IKB	W4WB
JE1FYV		NL8F	KD0KZE	W5DP
JE7FOP	113	VA6SP	KF6I	W5GCX
JF1FSW	7K1LUE	VE1AOE	LA3ANA	W9GWP
JK2VOC	9M8DEN	VE3DIT	N1XL	W9IAL
JN3XEZ	AA4RX	W3SW	N5LKE	W9LYN
K3OK	BD7IBN	W7SMW	N7WFK	WA6VZN
K7BWC	DL3ANK	W7VV	NC4RY	WD0AJG
N0VTZ	E70X	WA2IBZ	ND0B	WN9A
N1TQP	EA5HB	WA3IIA	NT6AA	WZ9W
N3COB	EC4KW	WA4NEL	SM6LPG	
N4LKB	F4HAB	WB4CTX	W0LGQ	108
N6DSC	GM1DSK	WW6W	W0RH	AB6WQ
PV8AAS	HS5XWY	YB1RQX	W2FDJ	AF8P
R7CD	IZ7YPK	YO2OXD	W2PS	BV6CC
SM4RGD	JA0ADY		W4EY	DJ5AM

DL7UHD	N6AJR	EA5DPL	KA0IQT	N2BT
EI3GV	N6UOZ	EA5WP	KB3Z	N2XTT
EI5FQB	NN5O	EI4DQ	KC5N	N2YCH
F5VIF	OZ5D	EI4GNB	KF6XA	N4CBS
G3YBY	R2AB	EI8GVB	KI3F	N4NYY
JE1GSD	TF3MH	EI8IQ	KJ5RC	N4PF
JH3AEF	VA2EU	F6BZT	LX2KD	N5MI
JJ1MPS	W0VU	JA1QOQ	LZ1JZ	N9KQQ
JP1RLN	W4WNT	JF1AZQ	N1MIE	OZ5JQ
JS2LPJ	W9JJ	JH1JNR	N4IR	OZ5VO
K0CCM	WX7B	JN4SNG	N6GEE	SM4FYX
K4LQ	YB8HZ	JP1TDG	N8WXQ	VA3WEB
K5HW		K1MDA	N9PWM	W4CU
K5JUC	106	K1RY	NK7L	W5TZX
K7WTG	5W1SA	K4ZMV	NP4AA	W6KF
KA2F	AA7DK	K5KEW	R7LA	W7DEG
KB9S	DB4RG	K5WE	R9GM	W8FAX
N3ER	DC1TK	K6WY	W4BZM	WA4IXW
N7WR	DL3DUE	K7ADD	W4GKR	WB3EVL
N8KOJ	F6ARS	K7HV	W7HJ	WB8PKK
N9MKC	FM1AG	KD4BPZ	WA2HIP	WD8KRV
NZ5F	HI7SB	KF5ER	WA2NBG	WW5RC
SV3RKM	IK2HKN	KF5TL	WA3PAK	ZS6CR
TF3DT	IZ0SPA	KH6CQH	WB9M	
VE3ZN	JA1GQC	M5LRO	WU1T	102
W0PMO	JA2RP	N2GSB	YO6BHN	AA1SU
W9OQI	JJ1VRO	N4MWY	ZP9CTS	AD4J
WB2AA	K0HB	N8TT		DB6VH
WU6K	K0YA	N9APK	103	DH4RL
YB1SKR	K1FBI	N9EA	AA8DC	DU3GKT
	K2AMI	PY1KZ	AB8OU	EA8AAH
107	K3NO	SO5AS	AC0WL	F4FPR
AA2WC	K4FW	SP7LPD	AG1T	G4LRG
AG4SO	K5PSN	W9IE	C93PA	HB9IBA
DL5KLX	K9DUR	YB6LAY	DD9WL	IU2LFP
DL7LX	KC3OPI	ZL1IM	DJ4LR	IW8AWZ
DL9QJ	KI4PG	ZS6AKU	DL6ZNG	JA0BXP
EA1FF	LA4DM		DM5TI	JA5GOJ
EI2LH	N0IN	104	G4HUN	J18BRZ
F5PBL	N2MN	AC7DX	G4NAQ	JJ1QJP
FM4LV	N3CAL	AF6WU	G8GFF	JP1KHY
IK8TEM	N7TP	AF7WM	HI8S	JQ3JUK
IT9ZEO	N8NIJ	AG5ND	HS1FVL	K0OOK
JA0IJG	NA4D	AP2IA	IS0BZR	K4NLL
JA2DCN	VE2GT	DS5KJR	IU0HXY	K5HX
JA4JSL	W0QKL	EA1AA	JA5ALE	K6XJ
JA5JUG	W2TX	G4GEE	JG1LFF	KA3CZY
JM7SKE	W3TZ	HB9CXK	JG5VFK	KC1UX
K2CQW	W4OEP	IK2HLM	JR1WCS	KI4SFT
K2KNB	W5DWA	IS0BQE	K0MU	N0JDK
K6BY	WA7VHT	JA1QFX	K6JAV	N1KI
KR4Q	WV4E	JA3VUI	KA8HDE	N4DIA
KV3W		JJ1VFE	KB2FMH	N4DOU
N0TNJ	105	JK3NSD	KB2GCG	N4QOG
N1CNG	7Z1SJ	K4QS	KC8RPV	N9ITB
N3PW	AA4EA	K7FDR	KJ4SKO	N9NBC
N4RT	AI4EY	K7UWR	M0PTZ	NZ1I

OK2QQ	W1GF	K6DAV	WA2VJL
RZ6MJ	W1MJC	K8DTF	WA4GPM
SQ9DXT	W2PTP	K8VE	WB0RXQ
T88UW	W2SUB	K9EA	WB2VLM
TG9AKH	W4PM	KB5YN	WI0E
VE3AXW	W4VZH	KB7ZUT	YB0KTT
W0RMS	W4YR	KC8YG	YB1BUL
W3UTD	W6DQ	KD1DT	YB3LZ
W4QJ	W7UV	KE0QPG	YB8BRI
W7AUM	W8QW	KE1AU	
W7DGP	W9ZT	KF5BA	
WM4R	WA1UZO	KK6MF	
WU9D	WA4RYW	KL7QW	
WV4Y	WB5HJV	LA6JKA	
	WB9AIS	N0JX	
101	WD4OHD	N0SFF	
A41MK	WJ5K	N2EI	
A41ZZ	WS4WW	N2QLT	
AA6E	YO2ADQ	N3NVA	
DK7GH		N3VJ	
DL4KUG	100	N5LJL	
DL5JH	6K5XZE	N5YJZ	
EC1AE	AA9D	N6AKI	
G8GNI	AB8YZ	N8ZFM	
IZ3GJL	AC0DH	N9VPV	
JA1KZP	AC8IL	NJ9C	
JE0EHE	AC9DX	NW2I	
JF1UOW	AE6RR	NX6D	
JF2UZW	DG7YEO	OE7BJT	
JH3GBS	DH9DX	PY1NS	
JM6NVD	EA3DNC	PY4OG	
K3JMH	EI4IZB	R3LC	
K6DEX	EI5EV	SM6STI	
K7IA	EI6DTB	SP5BMU	
K9IZT	EI9HQ	SP9FWQ	
K9LC	EW4DX	SV1EOS	
K9ZG	F5JWH	VE2ACP	
KB4FB	G0GFC	VE3GFN	
KC3NIE	G8JUS	VE3NLS	
KD4QMY	IK7NXU	VE7GEL	
KG4TEI	IS0HXK	VK2IS	
KJ8N	JG3LDD	VR2UNG	
KN6HIP	JH6WMG	W1AVK	
KT7P	JI1GDS	W1WCI	
LA8FNA	JJ1HHJ	W2ECK	
N4HUF	JJ1SZA	W3JM	
N4PHH	JK1CEK	W3TC	
N7WRH	JL1JJD	W4CG	
N8OYY	JQ6NNK	W4ETB	
N9ZJ	K0PG	W4MIG	
NM2D	K1KQC	W4MOS	
ON5BVB	K1PU	W4VAB	
PC5F	K2ITT	W6WVW	
PT2DF	K3TXW	W8BFT	
UX4UM	K4DXT	W8BZY	
VA2SS	K4KYN	W9TVX	
VE7DAY	K6BLG	WA2FAA	