

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 19 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 K4CIA SM3EVR	DF3GY DJ6RX G3XTT G4BWP	343 CT1EEB DJ9ZB F6DAY I4LCK JA0UUA JA1BK JA1HGY JA8EAT JH1OCC K0IEA K3UA K4XO K6YRA NR1R PE5T PY2XB RU3FM SP2FAX UA4HBW W8UVZ	NN4T OK3GU R7LV SP7GAQ VE3EJ VE3XN W0DJC W3LPL YU1FW	AD5A DL4MCF F6BKI IT9DAA JA1BOQ JA1EOD JA2DPC JA2XYO JA5IU JA7MSQ JE1SYN JG3QZN JH2FXK JR7VHZ JR9LKE K2TE K2VV K3WC KD5M N4XM N5ZM NO8D OE3GCU OE6IMD PY2SP R3OK RZ3AM SL0ZG SM5CZQ SP3EPK SV1RK UA3AB W0MHK W4DKS W4PK W5OZI WB9Z WI8A
348 G3KMA JA1UQP JA2VPO JA4DND K2TQC K8MFO N4WW OH1XX OZ1LO SM3NRY SP5EWY W1JR W1NG W4DR	JA2KVD JA3FYC N0AT N1DG N6AR OH2BU PA3FQA SP5CJQ W3YX	344 AA1V DJ2YA EA8AK IK1GPG JA2FBY JA5AUC JA5EXW JE2URF JH1GZE JH1RFR JH4UYB JR2KDN K3FN K4ZUY KF2O N2LT N4CC SM2GCQ SP8AJK UT7QF VA3DX VE1YX W0BV W3UR WB6RSE	341 AA6YQ DF4PL DK5WL DL1AMQ DL7MAE EA4KD EA6SX I4AVG IK6DLK IK8HJC JA2JW JA4DLP JI8DGO JR2LJO K4QL K4UTE KU0A LU2NI LZ2DF N0XA OE8HIK OK1MP* SM5CEU SM6CVX SP8NR UA4CC UT5UGR	JE1SYN JG3QZN JH2FXK JR7VHZ JR9LKE K2TE K2VV K3WC KD5M N4XM N5ZM NO8D OE3GCU OE6IMD PY2SP R3OK RZ3AM SL0ZG SM5CZQ SP3EPK SV1RK UA3AB W0MHK W4DKS W4PK W5OZI WB9Z WI8A
347 K4PI K5UR SM5AQD W1YY W9ZR	JR2KDN K3FN K4ZUY KF2O N2LT N4CC SM2GCQ SP8AJK UT7QF VA3DX VE1YX W0BV W3UR WB6RSE	342 AG9S DJ9HX F6AOJ G0JHC HA5WA IK5HHA JA0EOK JA1WPX JA2JPA JA4LKB JJ2LPV JQ3DUE JR3IIR K1ST K8SIX K9NU N3XX N6JV N8DX	340 AA1ON AA7A	339 AA1QD DJ8NK

DL5DSM	K4HGX	W1GL	JA1GRM	WT8C
DS5USH	K4MWB	W7MO	JE8CLT	YB5QZ
GM3YTS	K4XP	W8DCH	JF7XKY	YO3APJ
HB9BGV	K6FG	W9MU	JH8RZJ	YO7LCB
I4MKN	KF0QR	W9OL	JJ3PRT	YO9HP
IK4BHO	KV7K	WD0DAN	JR3OEH	YV1DIG
IV3JVJ	KW9A		JS2LHI	ZL3JT
JA1ADN	LA2PA	336	K0DEQ	
JA5AQC	N4DB	CT1IUA	K3WA	333
JA6BZI	N4NX	EA1YO	K6YUI	5B4MF
JA7KY	OH2BLD	G3TXF	K8PT	AA5AU
JH0INP	ON4IZ	G4PWA	K9EU	AC4G
JH1TWT	PY2BW	GM0GAV	N5ORT	AD6W
JH7VHZ	PY4OY	HB9BZA	N5TY*	G0OIL
JI1DHY	SM3VAC	HB9DDO	NI6T	IK8YTA
K0EU	SM6DHU	HL3IUA	PY2YP	JA0GJJ
K2RW	UY5ZZ	IK5PWQ	PY5EG	JA1SYY
K5RK	W5FKX	JA1SJV	R3VA	JL1RUC
K7NN	W8GC	JA1XEC	RM0F	JR4OZR
N4PQX	WA1JMP	JA2BDR	SM6CMU	KE9ET
N5AW	WB4TDH	JA3EMU	SP6CIK	N4JF
N5UR	WD5COV	JA4FKX	SP7VC	N5XZ
N8JV	WK3N	JA5XAE	SV1FJA	NE1B
NI0G	YU3AA	JE1LFX	W2LO	OH1LEU
ON4IQ		JQ6RUP	W5BPT	PA5TT
R4GM	337	JS3CTQ	W7OM	RA7A
SM4EMO	AD1C	K1HT	W8OI	SM3NXS
SM5KNV	CT1APE	K1HTV		SM4DDE
SM6CCO	DF2RG	K4CN	334	SV1DPI
SP3E	DK9KX	K4IQJ	CT1BH	UR0MC
UA6A	EA2IA	K6AM	EA5BY	W3LL
VE3FF	EA5RM	K7ZA	EA7TV	W4UM
W1DIG	G4OBK	K9IR	EU7A	W5WT
W2YC	JA1VLK	LA5IIA	EY8MM	W6XA
W9IXX	JA5MHD	N2BJ	FK8CP	W6XK
W9OP	JA9APS	N3NT	HB0CC	WA5VGI
W9RPM	JA9TWN	N4AH	HB9DHK	
	JF1WPB	N9IW	I5HOR	332
338	JH4ADV	R5AJ	JA3GN	AA4V
EI7BA	JI4POR	SP5DIR	JA7IC	AB9V
F6EXV	JL1UXH	VE1DX	JJ3HGJ	DK1FW
GM3POI	JR1DUP	VE3EXY	JR1BLX	DL2OE
HB9AMO	K5KC	W1RM	K1BD	DL4CF
HB9BIN	K8ZTT	W3NO	K4HB	EA3GP
I2XIP	N7RT	W4FC	K9CT	F5PAC
IK4DRY	N8DJX	W5XX	K9YY	IK2YCW
JA1ANR	ON4AOI	W5ZN	KE9L	IK4DRR
JA3PIS	ON4CD		N5OK	JA2CXF
JA5WIZ	OZ1CTK	335	NJ6P	JA2FJP
JA8RJE	PY5HOT	AB4IQ	OE1AZS	JA8EJO
JE2LUN	R7DX	AB6QM	OZ1AXG	JE1GWO
JF1KKV	RA3CQ	EA5BM	SM6DHF	JH1HHC
JF3KON	S58T	I2EOW	UT7UJ	JH3VNC
JI2KXK	SP6M	I4EWH	UX1UA	K1AR
JR3GWZ	SP9DWT	I5NPH	W1SKU	K5DU
K1OA	UA3AP	I6FLD	W2IRT	K9MM
K2FF	W1ECT	IZ5EKV	W6RLL	KA9CFD

KX4R	JH4GJR	JA2IVK	UA3AGW	K2LS
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N7RO	JN3SAC	JA4ITW	W1TSP	K8AC
OE2LCM	JN7FAH	JA5BEN	W2LK	K8NVR
OE8RT	JR7WFC	JA9FAI	W7DO	K9MBQ
SV2DGH	K5BG	JH1AGU		KI0KB
UA3DPM	K5MC	JH3SIF	326	LA3WAA
VE2TZT	K7ZV	K0GY	CT1DKS	NN4R
	KC9ARR	K1LD	DJ5FI	OE1WEU
331	KM4H	K3PA	E73Y	OZ4O
9H1SP	N8BM*	K5AQ	EA3GHZ	R8TX
DJ4AX	N8RR	K8OM	EW2A	RN3QN
DL5WW	N9AU*	K9US	G3LZQ	W2JU
DL6CNG	NU8Z	MD0CCE	GM0AXY	W4BP
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F3SG	SP3CGK	N9FN	JA1IZZ	
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IK2QPR	W9RN	RW3RN	JE2LPC	DL2CHN
JA1XCZ	WB0TEV	SV1CNS	JE7JDL	DL7BA
JA2VMU		VE3LYC	JR6FC	HA9PP
JA2VQF	329	W4UW	K2UO	HB9CEX
JA3AZD	AA8CH	W7AO	K7WP	HB9TKS
JA7JWF	CT4NH	W7CT	K8FL	IK4MSV
JA8LRG	G0BLB	W9ILY	K9ZO	JA0CRI
JA9CWJ	HK3W	W9JA	KB1JZU	JA2NDQ
JH1IFS	IK4GME	ZL4TT	LU3CQ	JA7FWR
JH1NYM	JA0DIN		N8PW	JA8BAR
K2UU	JA7LGE	327	RA0FF	JE6TSP
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K5EK	JF1LZQ	AA4R	RU3QR	JM1HJG
KQ8M	JF1PUW	AI9L	SM6BZV	K4SO
N1NK	JF2UPM	CT1GFK	US5WE	K8TL
N8KOL	JG3LGD	DK5AD	VA5DX	KB0EO
OE6MDF	JO7WXN	G3SVD	W3KX	LA7JO
PY5EW	JR1BAS	HL2IFR	W5CIA	LB8DC
SV8CS	K0KX	IZ2AMW	W8HW	LU8EKC
UA6MF	K8QM	IZ8FWN		NN4SS
UX0FF	LA7AFA	JA2ZL	325	SM0CCM
W5TCX	LA7HJA	JA6VQA	5B4AHJ	SP1JRF
W6SR	N5DG	JA7BWT	AB3CV	SV1JG
W7AL	N8TR	JH1SJN	DJ4XA	W5LT
WA6F	NY0V	JP1NWZ	DJ9ON	WB9EEE
WB9CIF	OE3EVA	JR2UBS	DL1DUO	WE9R
YO5BRZ	PA3EWP	K2SHZ	EA1N	YS1RR
	RV3LO	K3RA	F5CQ	
330	SP1S	K6KLY	G5LP	323
DK2JX	WA2VYA	K8YTO	HA1RB	AJ6T
DL1KUR	WA7NB	KZ4V	I3BUI	DF2UU
DL6KR	WA8WV	LA5HE	IK4ADE	EA6NB
F2JD	WX4G	N1IBM	IZ1LBG	IK0PEA
G3NDC		N4II	JA1SVP	IU7QBB
HB9HFN	328	NK1K	JA1WSK	JA2FGL
HB9RG	AA5AT	R0FA	JA2JNA	JA9GLW
IZ0AEG	AE5E	R9FM	JA9GPG	JF8QNF
JE1DXC	I0WDX	SP1MGM	JH1QAX	JM1FHL
JH3CUL	JA2AH	SP7ITB	K0JUH	K4SE

K8EUR	K5ZK	JA7LMZ	K5VIP	JJ1TKN
K8GG	K6FW	JE2DZC	KK2I	JK1TCV
KG8P	K9RX	JG3FEA	N4RWG	JL2JVX
ND0N	KK0M	JG3SKK	N5GH	K2PK
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SP9JZU	KT1J	K0GW	R6AF	N9RD
UA0BA	LA8PT	K5WAF	W2AY	NK4L
UN7JX	LA9AJA	K8AJS	W4FQT	SP8HKT
W1LW	N4TL	K8GI	W7Yaq	UA9FAR
W2QO	N7IR	K9JF	XE2CQ	WN6W
W6ENZ	R5DT	KC7V		
WA4FFW	SM2OAN	KG7H	316	314
	SM5ARL	KN5O	4Z4DX	A65BR
322	SM6CTQ	KS1J	EV1R	AD5Q
AA4HP	SV3DCX	N0RB	HB9BOI	E72U
AA4SC	W0VX	N2LM	HL4CJG	EI2GLB
DM5EE	W3GQ	OE5RLM	I1EIS	G4GIR
EI6FR	WD9DZV	PA3CSR	IK2RPE	HL2WA
HB9SLO	WT4Q	R9TO	JA2ATE	JA1LSP
IK5RUN	ZS1LS	RA3QK	JA2XCR	JA2TBS
JA1IOA		UR5WA	JA3RQ	JA8EOT
JA4MRL	320	UT2UB	JA3XNH	JA9AA
JA6WJL	AA5AM	W3RJW	JA6TMU	JG1WSC
JF1NZW	AC0A	W6BJH	JA9IFF	JH1OBS
JR6LLN	E72A	WB8BPU	JK1GOK	JR4LNG
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K6PJ	HK4SAN		K1GG	K5UO
K6RO	IZ4MJP	318	K3WW	K6UM
K8VfV	JA1RTX	DL1HRN	K4MS	K8CW
KG4W	JA1VSL	F2NH	K8WK	K9NW
N2NL	JL1XMN	JH7RXU	KA8ZPE	MM0EAX
N9RS	JN1BMX	JN1RQV	KB8VAO	N2TN
R7NW	K3UL	K8BL	KD0PO	N2WB
RW4NN	K9SM	K8FH	KJ6P	RA9CMO
SM6CUK	LA2QM	KD3CQ	LA8HGA	RK4FD
SP6HEQ	N6TA	LA5LJA	N0KV	SP5IWA
SP7HOV	NQ1K	N5LZ	N4PJ	SV9COL
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W3OA	RX3AGD	N8LJ	OH5VT	W4HG
W5AJ	S55DX	VE3CFK	PY2IQ	W7BEM
W6TC	UR5EDX	W2LE	UN6T	WA3C
WD4LBR	VE3BW	W2NO	UY5AA	WB5JID
ZL1BYZ	W4QN	W3ACO	W5ODD	YO2CMI
	W8AV		W9AJ	
321	WK7E	317	W9YSX	313
GM3PPE	ZS6EZ	BA4RF		EA5AT
HA7TM		DJ5JH	315	HL3GOB
IZ8EJB	319	DL1SMA	7K1PTT	JA0PE
IZ8FFA	AF9H	DL2VPO	DL5EBE	JA1KPH
JA1KQX	DL1TRK	DS1JFY	DL9TJ	JG8FWH
JA1NWD	DM2DXA	I5CRL	EA6VQ	K1KO
JA1QXC	F4BKV	IK4PLW	G0EHO	K7UA
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JA7QVI	JA1BPA	JA8CJY	HP2AT	OE3SGU
K0KVR	JA1FQI	JH1IAQ	JA8DNV	SV1VS
K5XI	JA2EPW	K1ZN	JA9NLE	VE6AX

W3BW
W4VIC
W5VY
W8MET
WO7R
ZL2IFB

312

CU2DX
G0VXE
IW1QN
IZ5RVG
JE2OVG
JE8TGI
JH4ALY
K0KG
LU4FPZ
N4DW
PP1CZ
PY7DJ
SK7AX
SV1GYG
UN7TW
UT7UV
W1EQ
W2GG
W2OO
W6PJ
WF2S
YB1UUN

311

AA8R
CU2AP
DF2IS
DL5CW
EC3A
EI9JF
IZ3ETU
JA3EOP
JF2WGN
JH0BQX
JH3GCN
JH4CBM
JJ1DWT
JO4CFV
K5DHY
K6SIK
N6OJ
N6UK
RU1AB
VU2NKS
W0LS
W4YCH
W8HC
W8KEN
XE1KK

310

AA8LL
CU3EJ
DL6JZ
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JA6BEE
JA7GAP
JA8ZO
JF2XGF
JH1RGG
JJ1SKG
JR7FRW
K7XB
KN6KI
N6PSE
N9JV
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RU3DX
SM5FUG
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VE3EK
W1YRC
W6YI
W7HPW
WA0MHJ
WL7E

309

DL1DA
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JA7XBG
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VK3HJ
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W8RLS
ZS2DL

308

DK8MCT
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EU1KY
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IV3YYK
IW0SAF

IZ0RVI
IZ8DFO
JA3VPA
JA4FM
JA5SUD
JA9FPI
K4JAF
K6IPM
KM1D
N5MOA
N6RV
N9AW
OE1WHC
PY2VA
UA3TT
W1YIF
W5GAI
W5PF
W7CA
W7ZJ
W8MHW
XE1MEX

307

DL2SWN
EA3WD
EI9FBB
IT9CVO
IZ8XQC
K2UR
KA8SYV
KD0Q
N3RC
R9SA
RA4CA
SM0NJO
SM5ENX
SQ1X
W4OX
W8LGJ
ZS2EZ

306

CT1DOF
HB9BAT
HB9LCW
I1FQH
IK5MDF
IZ8FDH
IZ8VYU
JA1DDZ
JN7DOS
K0BJ
K8ROX
KF7PG
VE1JBC
W1KSZ

W3JX
W7LGG
WA1PMA
WA3AFS
WA4JQS
WA4LOX
WA9PIE
WB2BIN

305

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JA2FSM
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304

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VE6LB
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303

AF4HX

CT3HF
DK3WW
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IK8EPC
IW0HOU
JA3ENN
JE2VLG
JH3KAI
K1ESE
K3PT
K4CMS
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RX4HZ
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302

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301

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294
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JH1VUO
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K8DV
K9ZM
KQ3F
LY1G
N5JB
OH1ZK
PC3T
VE7TK
VU2CPL
W2/CT1GIF
W2GW
W2OIB
W9ZCL
WA0RVK
WA6JA
WB8K

293
DJ8NT
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IV3VBM
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JA1XRA
JA4VLK
JF1LMB
JF1RYU
JH4HMG
JR0EQQ

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286

4Z1UF
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ND4V
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OH1JP
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WQ6Q

285

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OE3HWC
SM4CTI
SP6JIU
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W0KEU
W7YW
YB0COU

284

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SV1ACK
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283

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KI1U
KJ7TEA
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NF1G
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SP6A
W1SSN
W8IQ
W9FI
YL2KF

282

AB4SF
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JI6IHG
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VE7BV
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WA8MCD

281

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HB9ZS
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JA6OXT
JH0OXS
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K8BN
KR8T
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NY9H
SM5FWW
VE3YV
W9YE
WA9GON

280

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W5ZO
ZS6WB

279

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KE5FXE
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RW4CY
SM7NDX
W8BLA
WS5W

278

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JA1MZL
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VK3BDX
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WV8DX

277

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276

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275

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274

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273

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WB8CQV
WC3W

272

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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	K9JU
N6KZ	JN1NOP	WB2NPY	K0VM	KC6JAM
N7MQ	KF4NEF	WC4H	K4QE	KD8RQE
NA4EA	KH6M	WS1L	K5CD	KX4TT
RA3BL	KV1E		KR4W	N4TOL
W3SB	N4XP	265	KZ1W	SM0XBI
W4KA	OE3KLU	DL2RUM	N4TV	V51B
WE2N	PY5CC	EA8AXT	SM0DSF	W4SK
WV6E	UN9L	EC1AIJ	SM7GIB	W8FIB
	VR2XMT	IK8UHA	UR3EO	
270	W0RX	IS0AFM	W5DAW	259
EU1U	W1KMA	J11VVB	W5GA	AC9O
HB9IIO	W7VAS	JM1GHT	WQ5R	AF2C
JA1SKE	W8UV	K1JD	YB2TX	F5JSD
JA5NPV	W8WVM	K1LT		G4XRV
JA7GZM		KU4XO	262	HB9DQV
JH1APK	267	LA9GX	AI6Z	HC1BI
JH6DUL	AA9GR	N4OA	DS4AOW	IZ8MBW
JK1OPL	AB5C	N8II	EA7QW	JA3MHA
K1CBK	JA8NFV	NA5Z	G7SSE	JR1VAY
K3WWT	JE1PNX	NF4A	I0MWI	K2AT
KM7R	JF2OZH	TA1CM	IW3GJF	K3OX
LB5WB	JH0AWC	UN7BY	JA7ZP	KA1DJ
M0CSD	JH1DGJ	VK3FM	JF6XQJ	KF9UG
N4IQ	JJ2WOC	W5VQ	K0OK	KY6R
N7QT	JO1LVZ	W8LMG	K6ZZ	M0IKW

N4QWZ NU1O SM0MPV SV1IW W6AER	JA8RRF JR4LZX K8NK KI4WCQ KN7D N4PYI RC2A W4RDX W7NN	W4IS WA2USA	249 AA0MZ EA5DFV IK0HBN IK2RGT IV3TDM JA0CIU JR3VMJ KD2T N6MB N6MXU SP6EY W2WG W7IV WB0O YB0NFL YO9FNP	W0FG WB4KTF
258 AG7N EA1DLU HB9DVZ I5XFD JA0EVI JF1WLK JI1CQA K4MIJ KL7TC KT2C N0ODK N3ND N3QE NA2P NJ3K UN3GX W2DXE W4DEE W6SFK WA5UA WB3D WD8PKF	255 EA5AR HB9MFM HI3T JA4CZM K1NTR K4MF K5ZQ KI6CG KK4OK N6QI PB9FN PS8ACL W6GRV W6WF WK8A	252 DJ3AS DL7JRD EA2AAZ IK2GAJ JA7FVA JR1FHP JR1IZM K5GH K6EID K8QKY KS4S N0ABA NJ7G RL3AA W2KA WA3I WB6BFG WX2U	248 AJ4A EA2J G4ZOY I7PXV JA4DNC JH1FNU JH2AJY K0THN K5RJ KB5UNX KZ5DX N4NW N6BM N9AKR N9XX NA9Q NC4RB OH6NIO SM5ELV VU2IBI W1WC WA5IPS WA5NFC WE4S	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
257 DH0GSU DM2RM HL5BMX IK3GBG IZ0BVU IZ8EKL JR1EFG K1RV K1YR K5IB K6MM K6XN SM5BNK VA7ZT W0TM W3ICM W5UHQ W9JJB WB8B	254 DF8FT EI2HY JK7LXU K1JIU K2HAT K4YJ KB1DMX KW4V N1GC N2FF PY2FN UN3G W8UQ W9EWZ	251 AA9RR AB4GE HL2ZN IZ4DIW JA1JYE JH8UQJ JT1BV K3NF K5DV K7LAZ K9SG KB4MRX KR0P N2ZA N3KN N8HRZ N9KW W6AEA	247 AF6PK F5NBX I8MTQ JH5HDA K4WFM KF6HI KQ4EE LA2XPA LU6ETB NA2AA PY2GG UA9AEU	245 7L4VYK JA1OVD JA1PVX JA2ODB JE2EBT JL3OUW JM1ESG K8AO K8ZT/QRP K9SUH KO6KD N7GCO VK2CA W3BNN W7CD WA4MME WB3JFS WY6N
256 AA6RR AC6BW AC9S AG3V JA0KJD	253 AK5Q DL2NOM JG1SWM JH3GFA JH7IQQ K0HD K0VSH K6IPV LA1CO N4FN N9SF SP5LKJ W4GIW	250 CU3EQ DJ9SO I8LWL JR0QFA K6ZP LA6OP N1ZJ N5QS NA2M* W0TT W6DPD WN6K		244 7J1ADJ IZ2EWR JA7MNF K4YYL K5FXB K5JZ K8ZM

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

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

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212 AD5MD HB9EXQ I1YDT K8YE LX1CW N4MIK N6DHZ ON6YH TF3VS W4PGC	209 AC5AA BX5AA FM5DN IZ5MOQ JH6WMJ JK1DDG JK1NPH K7GA KB2ZPB KD3HN KN4JX KW1DX KY5I W3HER W9CSX WB0N WB6AXD WG0G	206 DK3QM EC7B HK3PJ IZ4AIB JA9RT JH2AMN JH9AUB JR0RBY JR3TOE K6TAR KA1API KC9K KF5WCP KN7K LU4FW N7WI NU1T PT2ADM RN3CT SM7WVZ TF3JB VA7DX W5DXQ W7SX W9LN	203 7K3QPL EA4D EI2JD JH8LEY JM1JZN K7CU KA9OKH N9JR ON5GQ W1ASB W1LE W4RQ W7IUO W8LIG W9HZ WA4DOU YB1TQL	200 CT1ESO EA3HDZ EA5HM EI5KO GM7NZI HB9GWJ JR1QLM K1AJ K2RET K3SUI K5EWS K6VVK KU8X N9LEO NU4B ON6ZV TF3Y UA9MC VE6PL VR2MY W0MS W7LEA WA4MIT WD4OIN ZL2LW
211 7L2QAD DF3EC HL3ERJ JA1UOA JA7DPC JL3DGI JR2PZX KM1C N1BY N7VPN OE3JAG PP7LL PT7DX VK2AAH W1EBM WA1NXC WA9DU WF1H	208 3A2MW AE9DX CT2GZE EA4UV JJ1KXB JR3QHJ K0FLY K0KP K6NR K8WHA KK0DX KK5OQ N1NU N4PL NN2D PY3VB RL3BZ W2NY W5RDW W9MR W9WO WA4NUF WT2P YO3AIS	205 HB9ECS JE4CIL JG1LRE K5DCW K5UZ KJ4UZU N6DVR N8NA N9GKE NP3CW PY2SEX R0QA S53MJ W0PE WA0SXV WA7BNG WD5BJT	202 AG6HE DL5MHQ JA0GCI K0YL K1EO K2CYS K3HW KF7NN KK9M N0TR NM1G ON4LG SA3CAT SP3EPG W0DD W1AO W4NBS YB4CHP	199 AA5N DL2JIM HB9EBM HB9FBG JA9IWR JH0AKV K1TKL K3GGN K4NTO
210 AD3C DJ7JC G3WW IK1ZNM JA2KSP JR1CAD K5CR K5LY K8SL KB7AK KI6MQX N4HN N7NW N9DR N9IO W4PG W8QXR WA3WZR WA4QM WQ1H XE1FAS	207 DL8DWL EA5ZR IW0BYL JA4FKO K7LY K7VC KM4NS NA6MG	204 AA5TL HL1VAU IU0ICA JF1KML	201 E20YLM E77S	

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K7QBO		R3IS	OE1JIS	W7IMU
K8RCT	195	WB7QXU	W4LEW	WA8RCK
KB0EL	4X6KJ			WX0Z
KF2OG	9H1EJ	192	189	186
NA2U	AG5CN	7M4CLF	9H1AE	A61BK
W1LY	DL6DCD	AB2E	AA7XT	DL6NW
W4DVG	JA0MRW	EI4HH	AI9U	IW8CGX
WB9IWN	JA3BKP	HK6K	HB9HVG	JA0AVS
XE1MW	JG6MQI	IZ0FYW	JK1BIB	JA3MIO
	JJ0LZQ	JA8EIA	K2GLS	JG1GJH
198	JR1KBJ	JH0HVJ	K6UXO	JP1GVC
DM3CW	JS1MRA	J11CYX	K9TRV	K2DF
G6NHU	K8ROK	K1EDG	KE4FW	K2HT
HA5BSW	KA5VFU	K2WJ	M0IFT	K2RNY
HB9AGO	N0AMI	KB3IFH	NA2R	K2TV
I8HAK	N5UE	LA7QI	NC2Y	K9RT
KG8CW	SM2DMU	LB5GI	R9MJ	KD2SC
LA8ZAA	VA3OKG	N7KDT	SV2CLJ	KS0M
N7RD	W1ITU	PT7CB	W3DIY	N2ZL
SP7QHR	WA6EZV	R9JX	WV4V	N9BVA
UT7EC	WK9U	SM6CLU		OZ6TL
W8JA	YO3DDZ	UA1OM	188	W4HOG
		W6OUL	BG8PA	W6HB
197	194	WZ4RC	EA2AGV	W9GM
DF1IR	JA8ANQ		EI7GY	WR7Q
F6KOP	K4RM	191	IZ1JLN	
HL4CCM	K9EXY	4X6UU	JA5XPD	185
IU8IYE	K9QJ	AE4M	JA6JYM	DL4ZAB
JQ1PCX	KK4CB	EA5GXI	JE3PCP	EI3CTB
KJ4YLO	KQ5M	JA6CMQ	J11MNT	HK1X
N1QY	KU1T	JH1AWJ	K2MK	JA2BUR
NW7US	LA7EIA	K7PT	KK4CLY	JA8WGX
SM3PHM	N5HC	KJ7NO	LZ1XL	JE4KCN
VA3NXM	SM0EUI	N0YO	N4BAF	JM1LPN
W0IKD	UA4PK	N4QM	N6XT	K0MD
W4LIA	W1OK	N7JB	PY4AZ	K7LFY
WB2HJV	W1XV	NG9J	RA9SC	K9MMS
WB4SON	W3MRL	UA9AGX	W5TUF	KC9G
WS4H	W7KKC	VU3WEW	WU7X	N4KM
	W7QHE	W0JW		NC7B
196	WA9MAG	WA1EHK	187	SP3TLJ
AE0MO	WB6CJT	WB1DX	AF3X	W0ANZ
EA1AZ	WB9B	WB8EKG	AJ8B	
K1FE		WY4I	EI1DG	184
KI2D	193	YB2TS	IZ2MHT	AA4OC
KP4DKE	EI6AL	ZS6UT	JA1UTB	G4VWI
N4MEC	JA1VRY		JA4RED	JF1KIG
N7TM	JH1IZR	190	JE3OUW	K4JLD
NE5S	K6DLB	DL2RD	JH8FIH	K4RDU
NF7D	K9UWY	HL4CBX	K3XO	K9JDP
ON6MX	KK7BR	JH1AQN	K7CTV	KB2XJ
SV8RX	N0STL	JL3RNZ	K8ARY	KB9AIT
VU3CAU	N5TF	JR1FCS	KN7Y	KI7HO
W1CDC	N6JOJ	K7RAN	KT8D	KP4DS
W1DXH	N8VV	KN4FO	NX8Y	KP4N
W4DSM	N9MB	KO4PRE	W2CQ	

KZ2R
MU0GSY
N5QZ
WA5NOM
ZS6IR

183

AC4BT
DK3FB
EA6UE
I4UUL
IW1PUR
IZ0CKJ
IZ7GIT
JH3EQP
K3VPZ
K4QD
KB1W
KJ4R
KM4VI
N4XXM
N6KK
NI7F
NO9E
W4NE
WW8RT

182

AA4DD
AB9KZ
AC4TO
DJ4JZ
JA1DCO
JI1UHZ
JR0GXA
K4TXJ
KO4PY
N3AO
N5JED
W0IEA
W4CIR
W6GJB
W6IS
WB8RFB
ZS1EL

181

AA3AZ
DF2WF
DL2AMD
DL7BO
GM1BSG
JA0GZZ
JA1PUK
JJ1OKK
K3PIN
K4HQB

K6LPO
KC4HN
LU8ADX
N0VVV
NE0U
SM5CSS
VA3HP
WQ5T
XE2MX
YB1RUS

180

A65BD
DK8IZ
F5AQB
JF7RJM
JN4FNZ
K5EWJ
K7PTC
K8MVZ
KB2S
KE2M
KL7KK
SV1BYI
YO4AUL

179

A71AM
G4YCS
IK5BSC
JF2AIJ
K0IL
K4SAF
KC2STA
KR0O
N8NB
NS4F
UA4SKW
W1MR
W1PY
W9BS
WA7HR
WB9TFH
WN7J
WX2CX

178

4F1OZ
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AD6DK
DS2BGV
EA8TK
EI5JL
F4CPF
GM5YTT
JH3FCF
JS6QOM

K2JK
K6IRA
K9YZ
KC1ERO
KE3X
NA5S
NT9F
OD5YA
VE1OP
W3DQS
W3HKK
WB2KSP
WP4CQ

177

4F3BZ
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DJ9KV
DL1SWN
EA2AA
EA4S
G0THF
G4AFJ
HZ1GW
IK4TVP
IZ1JIZ
IZ8DEO
JJ1HLL
JR6GHN
K0ABC
K3CWF
K4DET
K4OP
KD8MQY
N5JEY
TF5B
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W4UAT
W4UT
W5IO
W7GTF
WA9IVH
WC2C

176

5P5Q
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IT9ABN
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JA1PLT
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K3GT

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KF8PD
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N4ST
PY2CP
VE6TL
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WA4TMJ
WA4USA
WW6G

175

AA3TH
CT7ANG
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G3CWW
HB9DTE
HP3TA
HS8KAY
JA6FEG
K0PX
K1GND
K4HEB
KI4TZ
LB2TG
NA1DX
OH2CLX
SM0BSO
SM2YIP
W2FS
W4JVN
XE2B

174

DL5MM
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JH1FRW
JH1XFR
JM1CMA
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KM4A
N8TFD
NI4Y
OM2AGN
W5VU
W6SIY
WM4AA
WY2U
YB0EIN
ZL3TE

173

9A1R
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KM2E
M0MCV
PF1MO
PY2OP
VK4CC
W4GHD
W4MOT
W8PAT
WA5PFJ
YB4IR

172

CT1AUO
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JA1UBZ
JA3AOP
JA7MWC
JM3GXU
JS6SCC
K4EZY
K9AAA
KA5JSM
KC3RKW
KJ2U
KS4WA
KS8W
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PY2ADR
RA5C
UY2UZ
WA4VJK
WO5I

171

CU2AF
CU2CE
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G4NBS
GW0ANA
JA3UOQ
K6JJ
K9HQM
K9KDS
KD5R
LU2JCV
N3YZ
NN9X
OH3PYY
TA1PB

W4CMM	AI4QQ	XE1EE	K4GN	EI4BZ
W5GOL	DK3TL		KB8NTY	EI5GM
170	DL5KUT	165	LA8PDA	F5VML
7N4SQJ	DS4DBF	EA4EJP	LX2SM	IW4EII
AC0DQ	F5EOT	G4DDL	NW6V	JA1EYN
HB9HHH	IZ5BYJ	JA0NZR	NY4G	JE2SOY
JA6SUJ	JA1ERB	JA4CSJ	RA3SD	K7FL
JE1GLP	K7YZO	JN1SUT	RW6MBC	K8WVA
JR0AMD	KB4KBS	K2MHE	SP5AMN	KB8KIM
JR6GV	KB8DID	K4WM	VU3RGB	KC9WPS
K9BO	KC3AK	K6BR	W0OGH	N4HL
KD4EE	KE8G	KF4IFF	W6DOE	N7PIB
KJ6Y	KR4U	KK4XL	W8BI	N7VZ
N0LD	KW4MM	NN3V	162	N8BK
N2YBB	N7TW	VA3IC	AA6XV	NR5O
ON5EQ	NM4SH	VE3FAC	AB4FH	VE3TMG
PY2FZ	NX1P	VU2ABS	EI4CF	VU2TMP
R3BB	SM5AFU	W1MO	JF2SKV	W1ZS
TA1L	SV1XV	W1RG	JH1ORA	W4ASE
W1ES	VK7ZE	W4ARK	KA3GWD	W9UM
ZP6CW	W1HEO	W6BBS	KL2R	WB8QZM
ZS5LEE	W8TM	W7YED	KV8P	WC4V
	WA7HQD	WD8LTM	LA1J	WL7OU
	WE2K	WW3A	N1BZ	WM9Q
169	XE1ILI	164	N3PV	YO6HOY
AJ4IM	167	AB7RW	N3TR	ZS6RJ
CT1ETE	G4FTC	DD0VU	N7UJJ	159
EA3NG	JA1ASO	DL5ZB	N9ATF	DL8OH
G8APB	KB9LIE	DS3EXX	NU4Y	IZ7QSS
IK2ULM	KE4BKL	G3VQO	OZ6EI	JF3AHI
JA1IHD	KL7NW	G4SGX	TF4M	JG1XBM
JA2CKK	KU9S	I8NLC	W4DWS	JR1LZK
JE7KCI	N8OQ	IK2GOQ	WY7FD	KE4KMG
JF3KOA	SM1NJC	JF7NNI	YV4DYJ	KM4CQG
JH0IEW	UR9IDX	K0RAR	161	KM8V
JH1BHW	W5RYA	K2DC	F1BFD	KX6C
JN1RFY	W6ZPL	K4IE	IC8XIL	N4UW
JR2PAU	WA5POK	K6ME	IZ2CSX	UA0SC
JR7ILA	WB1ASL	KA5IAU	JA2HOL	W3IZ
K0SRL	WR2G	KR4DA	JE7OEC	W5BK
K1QN	166	N7MB	K3JM	158
KC4AA	7Z1HL	NC6K	K3LA	AK1P
N5FEE	AK9B	PY2FUL	K5SES	DK1NAL
NI8Z	DD9WG	VK3MB	KE9UA	EA5LV
OT1A	EI7JZ	VU2AE	KU2A	EA8TZ
SM7DXQ	JA3WMS	W4BH	M1EMC	IK6BMU
VA3UU	JE7BUH	W4GHW	N1ZZ	IZ8EYN
VE3FRR	K2FJ	W7JET	N9AZZ	JA1CCG
VK5CE	K2OP	W9EBO	WA3UTC	JA2CPD
W1TO	SV2ESW	163	WB2RAJ	JE6PJP
W3WH	TG9AJR	JG3KMT	YB1BML	JH2WDT
W5WLA	UA0FDX	JT1CO	YO6HSU	KB0V
W7BJN	VA3EJN	K3DQB	160	KC2WUF
WC4B	W3JXP	K3GW	EA6AZ	N0EUV
168	W7TG	K3WJV		N9MR*
AC8TO				

NH6L	W4AFB	AA9WO	KX2B	ZS6HON
NT5O	W4JDS	AB9BH	N4GBK	148
SP9IZV	W8EOG	AC0B	N5EI	AD6KQ
VU3NXI	YO8PS	G8GHD	N9ATD	AD9DX
W0PPA	155	HB9BMY	OZ9U	AK4AO
W4TE	AD7L	HB9MXY	RV4LC	AK6I
W6PG	DL6ZBN	IU8GNY	W4TUN	DL2VWR
ZS1C	EI3HA	JR1HYA	150	ER0FEO
157	EI9HX	K4AEN	7N2JZT	HC1HN
F5GSJ	IW5EIJ	K4NKT	AC4XO	IK0XKP
F5NNN	JH8UGL	K6VWE	AC8L	IZ1EPM
IZ5GST	JP1EWY	KF3N	CU7AJ	KA5SYP
JE1COB	K3KY	N2TC	JA1CPN	KC2RDW
JH1RFM	K6RI	N6FS	JA7PKV	N4DJT
JH4GNE	K7PO	NY7T	JH1CTV	N6VH
JH7RTQ	KD2GC	ON4EB	JR4VEV	SM0XG
K0GEO	KE7BMG	ON5GF	K1IG	SM3DXC
K0LU	KF1P	PY2AB	K4TR	UA6XT
K0QB	KM2O	RA3CO	K6OJ	VU2OY
K1LTJ	LB8OH	SP1NEN	K8LBT	W2ARP
K2RKJ	N1HO	VE7YY	K9AAN	W4EJG
K9IA	N4KEB	W3KHZ	K9QA	WW5L
KB5CSQ	N4LV	W6ELI	KK4TKJ	147
KD5RBU	NZ0O	W8WV	LA9KY	AC9GK
KG6WIK	VU2SWS	WB5ZAM	N0IW	AD7XG
KM4LS	W6DRB	152	N9AVC	AE5B
LA8WG	W8VK	AC4FZ	NR2D	AI6P
N2XQM	WA8Y	CE3FZ	PT2ND	CT7ABD
N4LSJ	WB3AVD	DS5JMG	R2ARR	E73D
N8IK	YB2TJV	F1OBJ	TA1CQ	EI3ISB
N8YQX	154	JA1RRA	WA2BOT	JA5CDL
PY2RN	AA5B	JH2NWP	WX3P	JA5IBP
SP5NON	DS5WQT	JK8VMB	YB1AYO	JE2VYM
VE3VHH	DU1KT	KC4DM	149	K1ETA
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ZS4JAN	JA2KGQ	N0TK	AA4MM	K7UW
156	J11DMH	OH3TY	DJ0AH	K9WMS
4O3A	K2CDJ	SV2DSJ	DS4DRE	KD9BIE
AC7JM	K8CR	W6OZI	EA5XV	KI4NSP
EA3HPX	KB1HY	W9LU	G8BCG	KX4I
F8DZY	M3DFW	XE2W	HB9PUE	LU2AH
FM5FJ	N5MT	YO3GJC	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	146
TF2LL	WU8T	K0FD	W7FI	7J1ABD
VU2NXM	153	K5KG	W9GFB	9J2BS
W0AIH*	AA5H	K8EB	W9SE	AB1NS
W1GY		KG5NP	ZS2I	

AE4VJ	SV1AER	IK2BBU	KV5GZR	KC5LT
AE5LK	SV3EXP	JA7JAA	K8RMC	N1GNB
AG5Z	W4KCM	KN9N	KI0HA	PA9JO
AI2S	W5UQ	KQ5S	KS0JD	RM4C
EI3IO	WB5KSD	KX5U	N4EDT	SV3GLL
G4EHT		M0NGN	N8TEM	W0XE
IW2FLB	143	N0AKC	NB2P	W1GXH
JE2DOD	CT1DMC	N5TU	NK7I	W3/NH7C
K0ASA	DJ5DT	N8AGU	NO2C	W3RMS
K0JJR	JA1CPU	N9IXD	OE9DGV	W9FF
KA1BQP	JE4WOK	OE6CLD	OH3DP	W9TO
KB8ZUN	JJ1IRS	RM6LW	OZ9GA	WA0WOF
KO3F	K0ARM	SV7CUD	PY3SB	WB5TOI
NC6RJ	KB2TGU	W3ENM	UA4HAD	WV0Q
NT5EE	KZ1X	W3NRJ	VE7VZ	ZR6GR
PA0QRB	N1BKB	W5HNC	W9RB	
PA3AIN	N9RE	W7PC	WD4IXD	136
PY2BT	NJ1Q	W9FML	WN1M	AA7UN
W3KN	OK2FB	WA4UWD		AG4TO
WA5YNB	VE7SZ	WU4B	138	AK9L
WI4R	WA1LAD	YO9GJY	C31MF	HB9HFM
	WA2MUA		EI5GSB	HL4RBR
145	WA6URY	140	F8EZE	IT9JPS
7L3SQL	WF7T	AA9AA	GM4KHE	IZ0RPS
EA1MV		F5DBT	HB9WDF	JR4OTP
IZ0COI	142	G0HSA	JA0PZJ	K6GCN
JA0BEJ	AA2T	HB9BEM	JA2LMY	K9CHP
JA2FRC	AD8NQ	JA1JYS	JE6UWU	KJ4FZ
JA3FRI	DS5BRE	JG1RYQ	JH4GXE	N0SL
JA6NQT	EI2II	JK1OTP	K2KIB	N3HYB
K8MN	G3VXJ	K0IO	K5MMH	OH4KRN
KA4AHU	HB9TJG	K3GO	KC2NJ	PA5X
KB1AWM	HS1JZT	K8JRK	KC8IVC	RN0C
KB4CRT	IK5ZAJ	N1AH	KF2G	VK2GR
KG4OJT	IK6CGO	N1UZ	KL7XO	VK7AP
KN4WOJ	JA7HYE	N4GRC	KM5VI	VR2IL
M0PCB	JA9KA	N7FF	N1FOJ	W2RQ
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NA8W	JE1TNL	NA9L	NE1RD	WM4W
OH3GGQ	JL2ULM	NS0W	SV2JU	
OV2B	K3WGR	VR2CC	SV3KH	135
VE7UM	KV7N	W0MF	VE3BHZ	EI9CN
W4DN	N2SO	XE2AD	VU2DED	G0MMI
	N3DV		WA1KXV	HC1HC
144	NE5C	139	WO6T	HL2MHU
DJ6OZ	NS4X	7Z1CQ	WX2K	IS0EBO
DM5JBN	W3MF	AB1J		JA1RBY
HL2DBP	W5AP	AF3K	137	JA7NGE
K1XGM	W7LEB	AI1W	A71XX	JM3XZC
K5VG	WA7ZXD	DK4MX	AJ6X	JQ2MPJ
K9BQL	WB6FWS	EI8JB	DL9KSM	K2ZD
K9UO	WJ1B	IZ0GVZ	HB9DPO	K9KJ
KA9JCP	YB0AZ	IZ6ERS	JA3MAT	KS4Q
KE3ZT		JA0NPQ	K0UBR	LZ2HM
KJ7KOJ	141	JA5SEY	K4VAC	MM1PTT
N4WD	EA5PS	K0GK	K9JIG	N4BRF
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N5ZY	V31CQ	VE7XT	OZ7BQ	K4IU
NN8L	VE3XK	W2UB	RA9SAS	K4SAW
PV8RR	VE7NY	WF5E	VA3AYA	K6DJ
W1MRH	VE9VIC		VU2OT	K7LOL
W2GHD	VR2ZXP	130	W1ARY	K7LVJ
W5TMC	W1IZL	AA0BH	W4IDX	K7VL
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WF4W	WF5I	DJ3EJ	W7GSV	KJ4QDZ
	YB2BNN	I8DKR	W8HB	NE6V
134		IZ2GNQ	WB1S	NJ6W
AF9W	132	JA1CCH	WB8TGY	NW3U
DB9CR	AC5Q	JA1SZN	WD4GZW	OH6IH
DL2DCX	F4GTB	JH1OVY	XE1SAX	PY3OG
G4FVZ	JE4FNC	K0SQ		SV2BXA
HL1MKT	J11IZS	K4NNQ	128	TA2RC
IV3XWD	JJ1CWC	K5NV*	4X4JU	VU2IT
IZ1UKG	K3RWN	KE4YOG	AC2QH	W6CUA
IZ8LMA	K4AU	KI3O	HB0RER	ZL3REX
JR4DHK	K4WJ	KK4ODQ	HI3I	
K2GW	K5PC	KO6UW	IW9FRB	126
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KC7CS	M0RTP	NA7RH	K4AVO	JA2KPW
LZ1MDU	N4GOA	NG4DX	K5GM	JG4OOU
N3GTG	N4UFP	PY2YW	K6CW	JH1EGT
N5TW	NJ4V	VE2YG	K8CJY	JH3IOY
NK5Z	TF1A	VE7ON	K8ZEE	K4RP
PY5VC	TF3G	VR2CO	KQ6K	K9LCR
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VE3EDY	TG9AWS	W1HQ	OR4K	N2IFA
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W3WTD	W9CTJ	W4OV	PV8DX	NB3R
	WA1HXX	W5SG	S51MA	NT4K
	YB2IQ	W9MB	VE3MSC	PF7M
133		WQ5O	VE3QAA	SM6WXL
AB4BJ	131		VR2VGM	VA2GA
EA2BFM	AE1T	129	W1XK	VK4BUI
HC1E	AE5FM	EI6GI	W2GGY	W7CB
IK8OZV	AE7U	F6FHZ	W3GP	W7WES
JR2CCH	F5ELL	HB9ARK	W4CC	WB9W
JR6LDE	G5CL	HB9AZO	W4LLP	WD9IOK
K2IE	JA1WTO	IK8PGE	WD1M	
K6EV	JA3KWZ	IS0/YO3RA		125
K7CMZ	JH0LME	IZ7QFN	127	AB2NI
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KB7V	JH7CSU	K1FUG	DL5FAC	DL1TPY
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N2SG	K7JH	KE7AUB	F8DHE	IZ1UKF
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N6GY	KI0KN	KG2V	IW7EDZ	JA9EEH
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N9NFT	NO3U	N8KUS	JS1LQI	JH6JWE
NC3O	OH7HM	NE5W	K0FF	K4AEH
SM6WET	VE2WY	NF4L	K4GHS	K4MSS
UA0ABB				

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KP4ED	W3ATV	VU2XE	YB9WZJ	YU1LD
KW7XX	W6NT	W2EQ		ZS6NK
LA2XNA	WQ8T	W5JE	118	116
LA5HPA	122	W8TE	7N4OBV	DG1SGW
LU9DO	EA2RY	ZS2ACP	AC8AZ	EA4E
N0AZZ	JH9FCP	120	AK3E	G3LOJ
N3DD	J11FXS	AA4QE	DD8BA	IW7DMH
N5XUS	JL7SNM	AB8M	DJ0CL	JF1WRV
VK2DAG	K2IRM	DB3KE	DJ5FZ	JH1IHG
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W3LWH	K9BR	EA4ESI	JK1AKA	K1JKR
YU1JF	K9TVG	EA4TX	JO1SIM	K4BNF
ZL2DD	KL7XD	HB9GZE	K3FS	K4HDW
124	KO4DKI	HS7WMU	K3MSB	K4LCP
AC6FU	KO4XI	IK1RKN	K4TMG	K5PBR
DS2GOO	KP4DDY	IU8LMC	K5KDX	K5WRE
EI2IP	KR7RK	K6SY	K6JAD	KG4IYS
HB9BEP	N9XG	KK4MA	KD2UF	KI8AE
HC2PY	S52R	KK5J	KD4EUH	KJ6YK
K3UT	SV9FBK	N0OK	KK5ID	N4LS
KB4ET	TA1UT	NJ2X	KW1X	N4WMB
KC0V	VU2MB	NJ8G	N0ATQ	N9ETH
KN4OK	VY2RU	NR5R	N8AID	S51DV
N0RQ	W1KKG	SM3WMU	UA1TGQ	SA7CJO
NN4EE	W9LCQ	UA3DUJ	VA1SEA	VE3KKB
NS6E	WA5YOM	VA7DJ	W2MPK	W0QL
PG0S	WA8IWK	VE2JM	W4/KL7GLL	W4SKW
W2YWC	WB4JPG	VE7VV	W5EC	W4WCD
W4SW	WB6PIH	W1USN	WB4UBS	W6JJW
W8PE	WD6T	W1ZZ	117	W7VP
W9KM	WT3Q	XE3E	9K2HM	115
WB6RAB	WW1WW	YO5QAW	AF8C	4S6RYD
WC2L	121	ZL3RIK	EI8JX	A71EM
WT5L	EI9GLB	119	HA5DI	AA2F
123	F6JSZ	7L3JAR	HL4GHT	AJ6V
AA2VG	G3YFE	AC7ZG	IK2WSO	DS5AAQ
AA9XA	HL1OYF	DL2OW	IZ3DBA	GM0SCA
AC6DD	IT9GNG	EI2HZB	JA1DIO	IK4EWN
DJ9KM	JA1CC	F8GB	JA5EEU	IU1RLJ
DL5HU	J14HKA	HA2EQD	JE2FUP	IZ4IRO
EA4OR	JR4NUN	K0SQS	JH5OTE	IZ7HNO
F4RST	K0WJ	K4WSW	K3ZI	JE1CTA
IV3EFE	K3LAB	K5VSD	KA4IZN	JE1FYV
IW1GEU	K3UW	K8FB	KI2Y	JF1FSW
JA1PRV	K4RSA	KA4KBX	KZ4EX	JK2VOC
JE6RIJ	K8TLC	KD6WKY	N0UCR	JN3XEZ
JJ1XVA	K9MQ	KG2U	N3STZ	K3OK
K3RRR	KA9JAC	KI0G	N4ZR	K7BWC
KA5OWI	KC1RET	KR9A	NJ9Q	N0VTZ
KH6P	KD2NF	N2CJN	VU2MUD	N1GFV
KZ5JEF	LA4RT	N5VBK	W2ZK	N1TQP
N5CR	NC8I	NA1RL	W4POT	N3COB
N5RN	NG0G	OM6CI	W6CN	N4LKB
			W7NP	

N6DSC PV8AAS R7CD SM4RGD SQ2AF W4DFU W4FDS W6EKR W7GB WA3HR WA3YZD WA8KNE WB2JFP WB2MKX WB8YTZ WT9U YV4EH	GM1DSK HS5XWY JA0ADY JD1BLY JH1GNU KA1CTL KC4ZA KD2CYU KE1IU KM4ODS KY6J MM0INH NC7M OM4KW ON7RK SM6YEC SV4FFL VU2JXL W5MF W8ZR WB4PWZ WC9C YE1AR	YO2OXD 111 AB3TM CT3DZ DU1IVT EI2HIB G0RPM IZ4COT IZ7YPK JA1DHY JA3DLE K0XM K3WSU K4HR K4JDJ K5TU KT5V N0MHL N3TTT N6DW SP7ASZ TA1HZ UX5XK VU3DJQ W1RH W3UNX W7FS W9CLA WA8COB WB9MSM WF8Z WX0B WZ9B	ND0B NT6AA SM6LPG W0LGQ W0RH W2FDJ W2PS W4EY W7WT WA0CIE WB2BXO WB4EVH WB4HMA WB8LEM WV1K 109 9H1AZ DB2WD EI2FG EI6GF G0DTX G6MXL HG6IA IT9BLB JJ2BLV K1RE K5DXR K5IUC K5ZD KD8DEU KE0GHU KJ2AM KU4A LU3XX N1TQ N5OP N6RVI N9OI NA6MB NG4C PG2AA RU9F RW3QHN VA3VF VE7SO W0ZY W3WN W4CRN W4WB W5DP W5GCX W9GWP W9IAL W9LYN WD0AJG WN9A	WZ9W 108 AB6WQ AC9HJ AF8P BV6CC DJ5AM DL7UHD EI3GV EI5FQB F5VIF G3YBY JH3AEF JI1MPS JP1RLN JS2LPJ K0CCM K1XO K4LQ K5HW K5JUC K7WTG KA2F KB9S KI5QQG N3ER N7WR N8KOJ N9MKC NZ5F SV3RKM TF3DT VE3ZN W0PMO WU6K YB1SKR 107 AA2WC AG4SO DL5KLX DL7LX DL9QJ EA1FF EI2LH F5PBL FM4LV IK8TEM IT9ZEO JA0IJG JA2DCN JA4JSL JA5JUG JM7SKE K2CQW K2KNB
114 2E0XAR AF6O DK1MCS DL2NAI DL4FDM IK2SYK K1TWF K2KYH K3XC K8SI K9XR LB8CA N1KM N8LAS NE3K NZ3M TA3J VE3VV W1BYH W2MW W5MJ W8EH WB2UFF WB9WHQ WJ8Y WU1U XE2AU	112 AC8MR G4WGE G4WWG JA1GFD JG2NXV JJ3OFL JK1AIA JQ3TAN K0FTC K4AAP K4PWS K5RQ K5YE K6SLO K9YKL KB1OIQ KB8HRT N7JXS N7MW NF4J NL8F VA6SP VE1AOE VE3DIT W3SW W7SMW W7VV WA2IBZ WA3IIA WA4NEL WB4CTX YB1RQX	110 5H8HZ AK4N DL3XAC DL6LZM EA1BLA EA1NO G3LPS G4LFU JA1QEY JI5WDC K9GL KC9IKB KD0KZE KD2RUY KF6I LA3ANA N1XL N4JJS N5LKE N7WFK NC4RY		
113 7K1LUE 9M8DEN AA4RX BD7IBN DL3ANK E70X EA5HB EC4KW F4HAB				

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
KC3OPI		G4NAQ	JJ8BRZ	KC3NIE
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	HB9CXX	JR1WCS	KC1UX	N9ZJ
W2TX	IK2HLM	K0MU	KI4SFT	NM2D

ON5BVB	K3TXW	W4VAB
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	
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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	
JJ1GDS	VK2IS	
JJ1HHJ	VR2UNG	
JJ1SZA	W1AVK	
JK1CEK	W2ECK	
JL1JJD	W3JM	
JQ6NNK	W3TC	
K0PG	W4CG	
K1KQC	W4ETB	
K1PU	W4MIG	
K2ITT	W4MOS	