

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 17 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 K4ZYU 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 K4ZYU 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	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
346 DF3CB HA0DU JH4IFF K4DY K4MQG N2TK N4CH N4MM OZ1BTE OZ3PZ SM0AJU	K3FN K4ZYU 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	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
345 4X4DK			340 AA1ON AA7A	339 AA1QD DJ8NK

DL5DSM	K7NN	W7MO	JA1GRM	WT8C
DS5USH	KF0QR	W8DCH	JE8CLT	YB5QZ
GM3YTS	KV7K	W9MU	JF7XKY	YO3APJ
HB9BGV	KW9A	W9OL	JH8RZJ	YO7LCB
I4MKN	LA2PA	WD0DAN	JJ3PRT	YO9HP
IK4BHO	N4DB		JR3OEH	YV1DIG
IV3JVJ	N4NX	336	JS2LHI	
JA1ADN	OH2BLD	CT1IUA	K0DEQ	333
JA5AQC	ON4IZ	DF2RG	K6YUI	5B4MF
JA7KY	PY2BW	EA1YO	K8PT	AA5AU
JH0INP	PY4OY	G3TXF	K9EU	AC4G
JH1TWT	SM3VAC	G4PWA	N5ORT	AD6W
JH7VHZ	SM6DHU	GM0GAV	N5TY*	G0OIL
J11DHY	UY5ZZ	HB9BZA	NI6T	IK8YTA
K0EU	W5FKX	HB9DDO	PY2YP	JA0GJJ
K2RW	W8GC	HL3IUA	PY5EG	JA1SYY
K5RK	WA1JMP	IK5PWQ	R3VA	JL1RUC
N4PQX	WB4TDH	JA1SJV	RM0F	JR4OZR
N5AW	WD5COV	JA1XEC	SM6CMU	KE9ET
N5UR	WK3N	JA2BDR	SP6CIK	N4JF
N8JV	YU3AA	JA3EMU	SP7VC	NE1B
NI0G		JA4FKX	SV1FJA	OH1LEU
ON4IQ	337	JA5XAE	W2LO	PA5TT
R4GM	AD1C	JE1LFX	W5BPT	RA7A
SM4EMO	CT1APE	JQ6RUP	W7OM	SM3NXS
SM5KNV	DK9KX	JS3CTQ	W8OI	SM4DDE
SM6CCO	EA2IA	K1HT		SV1DPI
SP3E	EA5RM	K1HTV	334	UR0MC
UA6A	G4OBK	K4CN	CT1BH	W3LL
VE3FF	JA1VLK	K4IQJ	EA5BY	W4UM
W1DIG	JA5MHD	K6AM	EA7TV	W5WT
W2YC	JA6BZI	K7ZA	EU7A	W6XA
W9IXX	JA9APS	K9IR	EY8MM	W6XK
W9OP	JA9TWN	LA5IIA	FK8CP	WA5VGI
W9RPM	JF1WPB	N2BJ	HB0CC	
	JH4ADV	N3NT	HB9DHK	332
338	J14POR	N4AH	I5HOR	AA4V
EI7BA	JL1UXH	N9IW	JA3GN	AB9V
F6EXV	JR1DUP	R5AJ	JA7IC	DK1FW
GM3POI	JR3GWZ	SP5DIR	JJ3HGJ	DL2OE
HB9AMO	K4MWB	VE1DX	JR1BLX	DL4CF
HB9BIN	K5KC	VE3EXY	K1BD	EA3GP
I2XIP	K8ZTT	W1RM	K3WA	F5PAC
IK4DRY	N7RT	W3NO	K4HB	IK2YCW
JA1ANR	N8DJX	W4FC	K9CT	IK4DRR
JA3PIS	ON4AOI	W5XX	K9YY	JA2CXF
JA5WIZ	ON4CD	W5ZN	KE9L	JA2FJP
JA8RJE	OZ1CTK		N5OK	JA8EJO
JE2LUN	PY5HOT	335	NJ6P	JE1GWO
JF1KKV	R7DX	AB4IQ	OE1AZS	JH1HHC
JF3KON	RA3CQ	AB6QM	OZ1AXG	JH3VNC
J12KXK	S58T	EA5BM	SM6DHF	K1AR
K1OA	SP6M	I2EOW	UT7UJ	K5DU
K2FF	SP9DWT	I4EWH	UX1UA	K9MM
K4HGX	UA3AP	I5NPH	W1SKU	KA9CFD
K4XP	W1ECT	I6FLD	W2IRT	KX4R
K6FG	W1GL	IZ5EKV	W6RLL	N4QS

N5XZ	JN3SAC	JA2IVK	UT9FJ	KI0KB
N7RO	JN7FAH	JA4EPE	W1TSP	LA3WAA
OE2LCM	JR7WFC	JA4ITW	W2LK	NN4R
OE8RT	K5BG	JA5BEN	W7DO	OE1WEU
SV2DGH	K5EK	JH3SIF		OZ4O
UA3DPM	K5MC	K0GY	326	R8TX
VE2TZT	K7ZV	K1LD	CT1DKS	RN3QN
ZL3JT	KC9ARR	K3PA	E73Y	W2JU
	KM4H	K5AQ	EA3GHZ	W4BP
331	N8BM*	K8OM	EW2A	W5XC
9H1SP	N8RR	K9US	G3LZQ	
DJ4AX	N9AU*	MD0CCE	GM0AXY	324
DL5WW	NU8Z	N7US	JA1IZZ	AA8OY
DL6CNG	OE1ZL	N9FN	JA8BNP	AB3CV
EA8AKN	SP3CGK	NS6C	JE2LPC	DL2CHN
F3SG	UA4LY	PY2XU	JE7JDL	DL7BA
G0DQS	W0YG	RW3RN	JR6FC	HA9PP
G4CCZ	WB0TEV	SV1CNS	K2UO	HB9CEX
IK2QPR	YO5BRZ	VE3LYC	K7WP	HB9TKS
JA1XCZ		W4UW	K8FL	IK4MSV
JA2VMU	329	W7AO	K9ZO	JA0CRI
JA3AZD	AA8CH	W7CT	KB1JZU	JA1JAT
JA7JWF	CT4NH	W9ILY	LU3CQ	JA2NDQ
JA8LRG	G0BLB	W9JA	N8PW	JA7FWR
JA9CWJ	HK3W	ZL4TT	RA0FF	JA8BAR
JH1IFS	IK4GME		RL3FA	JE6TSP
JH1NYM	JA0DIN	327	RU3QR	JH4JNG
K2UU	JA7LGE	A45XR	SM6BZV	JM1HJG
K4EM	JE2EHP	AA4R	US5WE	K4SO
KQ8M	JF1LZQ	AI9L	VA5DX	K8TL
N1NK	JF1PUW	CT1GFK	W3KX	KB0EO
N8KOL	JF2UPM	DK5AD	W5CIA	LA7JO
OE6MDF	JG3LGD	G3SVD	W8HW	LB8DC
PY5EW	JO7WXN	HL2IFR		LU8EKC
SV8CS	JR1BAS	IZ2AMW	325	NN4SS
UA6MF	K0KX	IZ8FWN	5B4AHJ	SM0CCM
UX0FF	K8QM	JA2ZL	DJ4XA	SP1JRF
W5TCX	LA7AFA	JA6VQA	DJ5FI	SV1JG
W6SR	LA7HJA	JA7BWT	DJ9ON	W5LT
W7AL	N5DG	JH1AGU	DL1DUO	WB9EEE
WA6F	N8TR	JH1SJN	EA1N	WE9R
WB9CIF	NY0V	JP1NWZ	F5CQ	YS1RR
	OE3EVA	JR2UBS	G5LP	
330	PA3EWP	K2SHZ	HA1RB	323
DK2JX	RV3LO	K3RA	I3BUI	AJ6T
DL1KUR	SP1S	K6KLY	IK4ADE	DF2UU
DL6KR	W9RN	K8YTO	JA1SVP	EA6NB
F2JD	WA2VYA	KZ4V	JA1WSK	IK0PEA
G3NDC	WA7NB	LA5HE	JA2JNA	IU7QBB
HB9HFN	WA8WV	N1IBM	JA9GPG	JA2FGL
HB9RG	WX4G	N4II	JH1QAX	JA9GLW
IZ0AEG		NK1K	K0JUH	JF8QNF
JA2VQF	328	R0FA	K2LS	JM1FHL
JE1DXC	AA5AT	R9FM	K7EG	K4SE
JH3CUL	AE5E	SP1MGM	K8AC	K8EUR
JH4GJR	I0WDX	SP7ITB	K8NVR	K8GG
JK1EXO	JA2AH	UA3AGW	K9MBQ	KG8P

ND0N	K9RX	JE2DZC	N4RWG	JL2JVX
SP2BMX	KK0M	JG3SKK	N5GH	K2PK
SP9JZU	KP2A	JH1BAM	PY2KP	N8SNM
UA0BA	KT1J	K0GW	PY2NQ	N9RD
UN7JX	LA8PT	K5WAF	R6AF	NK4L
W1LW	LA9AJA	K8AJ5	W2AY	SP8HKT
W2QO	N4TL	K8GI	W4FQT	UA9FAR
W6ENZ	N7IR	K9JF	W7Yaq	
WA4FFW	R5DT	KC7V	XE2CQ	
	SM2OAN	KG7H		314
322	SM5ARL	KN5O	316	A65BR
AA4HP	SM6CTQ	KS1J	4Z4DX	AD5Q
AA4SC	SV3DCX	N0RB	EV1R	E72U
DM5EE	W0VX	N2LM	HB9BOI	G4GIR
EI6FR	W3GQ	OE5RLM	HL4CJG	HL2WA
HB9SLO	WD9DZV	PA3CSR	I1EIS	JA1LSP
IK5RUN	WT4Q	R9TO	IK2RPE	JA2TBS
JA1IOA	ZS1LS	RA3QK	JA2ATE	JA8EOT
JA4MRL		UR5WA	JA2XCR	JA9AA
JA6WJL	320	UT2UB	JA3RQ	JG1WSC
JA9FAI	AA5AM	W3RJW	JA3XNH	JH1OBS
JF1NZW	AC0A	W6BJH	JA6TMU	JR4LNG
JR6LLN	E72A	WB8BPU	JA9IFF	K1LPS
K4XD	F9XL	WW3S	JK1GOK	K1RO
K6ND	HB9DDZ	YO2RR	JM2RUV	K5UO
K6PJ	HK4SAN		K0AZ	K6UM
K6RO	IW1ARB	318	K1GG	K8CW
K8VfV	IZ1LBG	DL1HRN	K3WW	K9NW
KG4W	IZ4MJP	F2NH	K4MS	MM0EAX
N2NL	JA1RTX	JH7RXU	K8WK	N2TN
N9RS	JA1VSL	JN1RQV	KA8ZPE	N2WB
R7NW	JL1XMN	K8BL	KB8VAO	RA9CMO
RW4NN	JN1BMX	K8FH	KD0PO	RK4FD
SM6CUK	K3UL	KD3CQ	KJ6P	SP5IWA
SP6HEQ	K9SM	LA5LJA	LA8HGA	SV9COL
SP7HOV	LA2QM	N5LZ	N0KV	VU2PTT
W1YM	N6TA	N7XR	N4PJ	W4HG
W3OA	NQ1K	N8LJ	N6MZ	W7BEM
W5AJ	RX3AGD	VE3CFK	OH5VT	WA3C
W6TC	S55DX	W2LE	PY2IQ	WB5JID
WD4LBR	UR5EDX	W2NO	UN6T	
ZL1BYZ	VE3BW	W3ACO	UY5AA	313
	W4QN		W5ODD	EA5AT
321	W8AV	317	W9AJ	EI2GLB
GM3PPE	WK7E	BA4RF	W9YSX	HL3GOB
HA7TM	ZS6EZ	DJ5JH		JA0PE
IZ8EJB		DL1SMA	315	JA1KPH
IZ8FFA	319	DL2VPO	7K1PTT	JG8FWH
JA1KQX	AF9H	DS1JFY	DL5EBE	K1KO
JA1NWD	DL1TRK	I5CRL	DL9TJ	K7UA
JA1QXC	DM2DXA	IK4PLW	EA6VQ	N7BT
JA2WYN	F4BKV	JA2XW	G0EHO	OE3SGU
JA7QVI	I5OYY	JA8CJY	GM3YOR	SV1VS
K0KVR	JA1BPA	JH1IAQ	HP2AT	VE6AX
K5XI	JA1FQI	K1ZN	JA8DNV	W3BW
K5ZK	JA2EPW	K5VIP	JJ1TKN	W4VIC
K6FW	JA7LMZ	KK2I	JK1TCV	W5VY
				W8MET

WN6W
WO7R
YO2CMI
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
G8DX
JA2FBC
JA6BEE
JA7GAP
JA8ZO
JF2XGF
JH1RGG
JJ1SKG
JR7FRW
K7XB
KN6KI
N6PSE
N9JV
NA5C
RU3DX
SM5FUG
SV1CQN
VE3EK
W1YRC
W6YI
W7HPW
WA0MHJ
WL7E

309

DL1DA
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JA0DET
JA1VRU
JA2JRG
JA7XBG
JA9NLE
K2NV
K3XA
K8UT
K9MK
LZ2JE
ON6AA
RA1QD
SK3PY
UA6YW
VK3HJ
W8OP
W8RLS
ZS2DL

308

DK8MCT
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IV3YYK
IW0SAF

IZ0RVI
IZ8DFO
JA3VPA
JA4FM
JA5SUD
JA9FPI
JG0CQK
K4JAF
K6IPM
KM1D
N5MOA
N6RV
N9AW
OE1WHC
PY2VA
UA3TT
W1YIF
W5GAI
W5PF
W7CA
W7ZJ
W8MHW
XE1MEX

307

DL2SWN
EA3WD
EI9FBB
IT9CVO
IZ8XQC
JG3FEA
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

JA1SGU
JA1XPQ
JA2FSM
JH1ACA
JH8GEU
K0BBC
K1DT
K1USA
K2AJY
K4WNW
KD4W
KQ4AV
N2JJ
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OH4UI
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304

9A4W
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JA9AGN
JE3ENP
JH0NBN
JH1BNC
JR8AMF
K4ZO
OE5FIN
PY5IP
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SP3IBS
SV2AEL
SV9AHZ
VE6LB
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303

AF4HX
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HB9CQK
IK5PWN
IK8EPC
IW0HOU
JA3ENN
JE2VLG
JH3KAI
K1ESE
K3PT
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N6HC
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RD3AW
RX4HZ
SM5CLE
SM5CZK
W7MEM
W7QDM
W8TN
WA1S

302

9K2OD
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F5UJK
JA2IYJ
JA2QXP
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K4JJW
K7KB
K8AV
LA3MHA
N7TY
OE8SPW
SM4AZQ
W0GG
W1VT
W1ZT
W3AP
W6NWS

301

EA5OX
F3AT
FG5FR
HA5VZ
JA1OVF
JA2VHO
JA5BGA
JL1BYZ

K0KT	W2FV	295	K8YYY	N4GN
LB2TB	W7IU	4X6ZK	KI4GE	N5ET
N7KA	ZL4AS	7M4AOE	ON4CAS	NA5DX
OZ1IKY	298	DL7UPN	W2ZI	PA7TWO
OZ7FOC	9A4T	EA8RR	W8BBQ	RW7M
S57AT	AB5A	JE1IBI	W8IW	W3FI
SV3AQR	IK8VRH	JG1OGM	292	W4REX
W5GO	JA6CBG	JH7BKN	CT1FPQ	W6DE
W8AXI	JH3FUK	K7LJ	EA8MT	W7AH
W9MJ	K2KA	K8RRT	HL3AMO	XE2D
300	KA1ERL	N4HB	K1UU	289
AA9A	KF2DT	N4LR	K2XF	9M6YBG
CT1FCX	LA5YJ	RA5BM	K4VIG	BA4MY
CT3MD	N2DPF	RQ3A	KG9Z	DH2PC
EA1AF	N3VA	W1BR	KH2L	G3WPH
EW1KP	N8OC	W4UCK	KR4F	GU0SUP
G3KMQ	NK0S	294	N2KX	I5REA
G4RGK	UA0FO	EA1JO	N4SC	IV3KFB
HB9DHG	W8JRK	EA6ET	N6HY	IZ5YHD
IK0HFO	ZS4TX	F1ICS	N9BX	JA3BXF
IK4AUY	297	IZ5BAM	PY2MC	K4FJ
IV3GOW	HB9JOE	JA1AYV	RU6L	K4PB
JA7BEW	IZ8GGF	JA4DHN	W2TB	K6EME
JF3PNQ	JA3WLN	JH1VUO	W4MAY	K7BTW
K0GD	JH3FHQ	K3PU	W9PZT	LA6UL
K1SM	JI3CJP	K8DV	WA4CEM	LB6KC
K5RT	JP1IOF	K9ZM	WB8ZRL	N0RN
K7ZD	JR7GBL	KQ3F	291	N5KM
KF0LA	K1PL	LY1G	AA6AA	N6IE
LA9VFA	K3FRK	N5JB	EB3CW	N7DED
N4HID	K5PS	OH1ZK	EI8IU	OM4EX
NX0I	K9YC	PC3T	HB9BUN	W7HR
NZ3O	LA0FA	VE7TK	HB9BYQ	WA3F
PE1L	NV9L	VU2CPL	JE1BMJ	WA5LFD
PZ5RA	W3FOX	W2/CT1GIF	JH1UBK	288
SM6BGG	296	W2GW	JK1UNZ	EA3CJ
UA3ECJ	HA7UW	W2OIB	LA9FFA	F6ECI
W7VY	HS1NGR	W9ZCL	N1RR	JA1IAZ
WB2GAI	IK0AGU	WA6JA	N2NS	JA6IVR
WF4U	IZ8IEV	WB8K	SM5BMB	JA7KE
299	JA9NFO	293	SM7IUN	KJ7M
CT1EAV	JR1MLU	DJ8NT	WA0RVK	KL7TS
DF2GH	K0TT	EA1KY	WA2NPD	KZ9DX
G3KWK	KB1EFS	HB9RYZ	290	N4IG
JH1DGQ	KE8UM	HL3DE	HK1MW	N9UA
JH8NB	LA7GIA	IV3VBM	IK0UTM	NT5V
JR1WCT	N1EN	JA0AOO	IZ0NRG	W8QZA/QRP
K0TPP	PA0JSE	JA1XRA	JA1CZI	WB3LHD
K6MKF	SA0AQT	JA4VLK	JA8UIV	ZS1A
KF8UN	SM3LGO	JF1LMB	JH2PWY	287
N2AJ	W1KDA	JF1RYU	JR3UIC	EW1BA
N9ISN	W5SL	JH4HMG	K2UFM	IK2DZN
OZ5NJ	WB8ART	JR0EQQ	KE0A	JF0JYR
PA7RA		K2FW	KG6I	K9FN
VE3CRG		K5VWW		

KA4RRU	284	281	278	275
KD6UO	4F2KWT	6K5YIA	9K2GS	DJ3XG
KJ6NZ	DF7EE	AA7G	DS3HWS	EA5B
N5UL	DK7YY	DJ9RR	G3SBP	G3NKC
N7WO	HL2EIZ	F6DBX	IV3TMM	HL2CFY
ON5UE	JH4ADK	HB9ZS	JA0KJE	JA8FFM
PY2DS	KK1W	I0OSI	JA1BNW	K0DD
W5DNT	N1API	JA6AVT	JA1MZL	K0QQ
W6TMD	N4UOZ	JA6OXT	JK1WSH	K4JC
WS9V	N6PM	JH0OXS	K1FEV	K4RG
	SV1ACK	JH1NYN	K3VAT	N2RR
286	W1OPD	K5MT	K5FNQ	N2SQW
4Z1UF	WB7B	K8BN	K5RKS	N5ZC
AK5X		KR8T	K7FEL	RN9N
CT1BWW	283	N2NW	KA7T	W5GZ
CT1FUH	4X1RU	N3RW	KI4DLS	W8GNM
DJ0UT	DL5XL	NY9H	OH2IS	
HL2KV	G3UAS	SM5FWW	ON4ANN	274
IU0HDC	IZ7AUH	VE3YV	RM3DA	A65CA
IZ4DPV	JA0DWY	W9YE	VK3BDX	EA3EQT
JH0RVY	JA4HAW	WA9GON	W2JLK	JA6GPR
K2SN	JE2KSM		WV8DX	JH0NOS
K4KAY	JH1WJR	280		K2BA
KI5BLU	K6BV	CT1BOY	277	OM8FR
NA9A	K8YSE	DL2RTL	BH4QYX	VK5GR
NA9RB	KI1U	EA7SG	EA4DL	W3ABT
ND4V	KJ7TEA	HA5PT	HI8R	W5THT
NU1B	N4JQQ	JA3QOS	IK0LNN	W8WEJ
OH1JP	NE3F	JA7HRM	JA3NHL	W9DX
US0YA	NE6I	JF1IRW	JH8KFE	WB0TVY
W0JM	NF1G	J11NJC	K8EAB	
W1MK	OZ4VW	K2AX	K9GA	273
W2NRA	SP6A	S55ZZ	KC6X	7K1CPT
W5ZG	W1SSN	W5DM	KM3J	9A1AD
W6YOO	W8IQ	W5PJR	KS3F	AJ8MH
W8UN	W9FI	W5ZO	LA5SJA	GW4TSG
W9OO	YL2KF	ZS6WB	N1SV	IK2RZP
WA3GFM			N4JT	JA1HOM
WQ6Q	282	279	OZ0J	JA7QQQ
	AB4SF	AA3LX	VK3NX	K4WES
285	CT1BWU	EA1KP	W5QM	K9NR
EA1RT	G8AJM	F1RAF	W9IL	KI7AO
I4JB	IK2PZC	JA1DM*		N6PEQ
IK7FPV	JA1EMQ	JA3FHL	276	NY2NY
JA8XQI	JA3KNN	JG3RWX	HL4GAV	RT5A
JE2RDO	JF2VAX	JJ1BMB	I0JBL	W0KCJ
K2AZ	J16IHG	JK1BSM	JE1HRC	W0QQ
K5CWR	K1ACL	K5FZ	K1NJ	W6SL
OE3HWC	N1RK	KE5FXE	K1XV	W7IB
SM4CTI	N8SHZ	N7HN	KB6CIO	WC3W
SP6JIU	ND4X	NN4X	KE3D	
W0FLS	PA0TCA	RW4CY	N0AH	272
W0KEU	VE3YF	SM7NDX	N5BO	AF5CC
W7YW	VE7BV	W8BLA	N9AOL	DK5RL
YB0COU	W0SZ	WS5W	PA3BWD	EA5RD
	WA8MCD		W4SO	IK0CHU
				JA1PBV

JH1SOD	N7QT	JO1LVZ	W5VQ	JA7ZP
K4ST	SM7BHH	K1DJ	W8LMG	JF6XQJ
K6KZM	W2PP	K1EFI		K0OK
KE1F	269	K1RI	264	K6ZZ
KF7F	DG5LAC	K4EU	DK2CC	KB9DAK
M0TTB	DS5DNO	KE4UW	G3VPW	KO8SCA
OH7TV	HB9CRV	KK9H	HB9EFK	NH6T/W4
SM4OLL	JH8NQV	KR6C	IZ5FSA	W4KVS
W0HBH	JK1VXE	KX2A	JA2NNF	W8MJ
W5TFW	JN1NBU	NX4TT	JH1FVE	WV2I
W6DR	K2RU	UA3O	JH1IED	ZS6NJ
WB8CQV	N4ENE	W0RX	JH2VVH	
YB1AR	N4TJ	WA1YTW	JR1JGA	261
	N7ELL	WA6G	JR5JAQ	DL8SDC
271	NG7M	WV4TN	K4JWA	IZ1JMN
AA4FL	OE2BZL		K7UT	K1BZ
AB4UF	VK2HV	266	NE8P	RA3QUA
AC9EM	VK4CAG	AE0P	S51NM	RA4P
BA7IO	W3MR	CT3KN	W5RF	VE3VHB
EC1A	W4PNY	E21EIC	WA0ROI	W7FP
FG8OJ	W8CZN	G4FKA	XE1H	
G4XEE	YB2DX	HB9BNQ	XE1RBV	260
JA0LXP		JA4SSM		EW1P
JA7JM	268	JH1OGT	263	F6HLC
JH7WQX	AG5W	K1CA	AA4A	HB9CXZ
JJ6DGP	F5LIW	K1KA	DS5TOS	IZ1JLG
JM1VRW	IK3SWB	K3EA	EA4DEI	JE1VTZ
K1GE	JA2ITK	N6DX	EW4C	JH6PFY
K3NQ	JH1ERJ	N8NN	GM0VRP	JJ1KZZ
K3SEW	JH7NTW	RU0SN	IW7DVM	JR1EYB
K9OR	JJ1QUV	SV1HEP	IZ2FOS	JS6TWW
KM6HB	JL1MWI	W2YR	JA1FJJ	K0EOO
N6KZ	JN1NOP	W3BJ	JA4ZA	K4CGY
N7MQ	KF4NEF	W5ZE	JJ2VLY	K4KGG
NA4EA	KH6M	WB2NPY	JK1AJX	K5YU
RA3BL	KR2Q	WC4H	K0VM	KC6JAM
W2XI	KV1E	WS1L	K4QE	KD8RQE
W3SB	N4XP	265	K5CD	KX4TT
W4KA	OE3KLU	DL2RUM	KR4W	N4TOL
WE2N	PY5CC	EA8AXT	KZ1W	SM0XBI
WV6E	UN9L	EC1AIJ	N4TV	V51B
	VR2XMT	IK8UHA	SM0DSF	W4SK
270	W1KMA	IS0AFM	SM7GIB	W8FIB
EU1U	W7VAS	J11VVB	UR3EO	
HB9IIO	W8UV	JM1GHT	VE3SKX	259
JA1SKE	W8WVM	K1JD	W5DAW	AC9O
JA5NPV		K1LT	W5GA	AF2C
JA7GZM	267	KU4XO	WQ5R	F5JSD
JH1APK	AA9GR	LA9GX	YB2TX	G4XRV
JH6DUL	AB5C	N4OA		HB9DQV
JK1OPL	JA8NFV	N8II	262	HC1BI
K1CBK	JE1PNX	NA5Z	AI6Z	IZ8MBW
K3WWT	JF2OZH	NF4A	DS4AOW	JA3MHA
KM7R	JH0AWC	TA1CM	EA7QW	JR1VAY
LB5WB	JH1DGJ	UN7BY	G7SSE	K2AT
M0CSD	JJ2WOC	VK3FM	I0MWI	K3OX
N4IQ			IW3GJF	KA1DJ

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KY6R	AC9S	SP5LKJ		NA2AA
M0IKW	AG3V	W4GIW	249	PY2GG
N4QWZ	JA0KJD	W4IS	AA0MZ	UA9AEU
NU1O	JA8RRF	WA2USA	EA5DFV	W0FG
SM0MPV	JR4LZX		IK0HBN	WB4KTF
SV1IW	K8NK	252	IK2RGT	
W6AER	KI4WCQ	DJ3AS	IV3TDM	246
	KN7D	DL7JRD	JA0CIU	AG1A
258	N4PYI	EA2AAZ	JR3VMJ	BH4IGO
AG7N	RC2A	IK2GAJ	KD2T	DF2UA
EA1DLU	W4RDX	JA7FVA	N6MB	FG4NO
HB9DVZ	W7NN	JR1FHP	N6MXU	I8YAV
I5XFD		JR1IZM	SP6EY	IK5BOH/2
JA0EVI	255	K5GH	W2WG	IK8GJR
JF1WLK	EA5AR	K6EID	W7IV	JA1FVS
J11CQA	HB9MFM	K8QKY	WB0O	JA1QIW
K4MIJ	HI3T	KS4S	YB0NFL	JA3LDH
K9JU	JA4CZM	N0ABA	YO9FNP	JO3WHB
KL7TC	K1NTR	NJ7G		K4MV
KT2C	K4MF	RL3AA	248	K5TA
N0ODK	K5ZQ	W2KA	AJ4A	KD1F
N3ND	KI6CG	WA3I	EA2J	KE4S
N3QE	KK4OK	WB6BFG	EI2HY	KW4CQ
NA2P	N6QI	WX2U	G4ZOY	OZ7DN
NJ3K	PB9FN		I7PXV	PA0ZH
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W2DXE	W6GRV	AA9RR	JH1FNU	W7HUY
W4DEE	WK8A	AB4GE	JH2AJY	W8HMK
W6SFK		HL2ZN	K0THN	YB0DJ
WA5UA	254	IZ4DIW	K5RJ	
WB3D	DF8FT	JA1JYE	KB5UNX	245
WD8PKF	JK7LXU	JH8UQJ	KZ5DX	7L4VYK
	K1JIU	JT1BV	N4NW	JA1OVD
257	K2HAT	K5DV	N6BM	JA1PVX
DH0GSU	KB1DMX	K7LAZ	N9AKR	JA2ODB
DM2RM	KW4V	K9SG	N9XX	JE2EBT
HL5BMX	N1GC	KB4MRX	NA9Q	JL3OUW
IK3GBG	N2FF	KR0P	NC4RB	JM1ESG
IZ0BVU	PY2FN	N2ZA	OH6NIO	K8AO
IZ8EKL	UN3G	N3KN	SM5ELV	K8ZT/QRP
JR1EFG	W6WF	N8HRZ	VU2IBI	K9SUH
K1RV	W8UQ	N9KW	W1WC	KO6KD
K1YR	W9EWZ	W6AEA	WA5IPS	N7GCO
K5IB			WA5NFC	VK2CA
K6MM	253	250	WE4S	W3BNN
K6XN	AK5Q	CU3EQ		W7CD
SM5BNK	DL2NOM	DJ9SO	247	WA4MME
VA7ZT	JG1SWM	I8LWL	AF6PK	WB3JFS
W0TM	JH3GFA	JR0QFA	F5NBX	WY6N
W3ICM	JH7IQQ	K6ZP	I8MTQ	
W5UHQ	K0HD	LA6OP	JH5HDA	244
W9JJB	K0VSH	N1ZJ	K3NF	7J1ADJ
WB8B	K4YJ	N5QS	K4WFM	IZ2EWR
	K6IPV	NA2M*	KF6HI	JA7MNF
256	LA1CO	W0TT	KQ4EE	JM1SZY
AA6RR	N4FN	W6DPD	LA2XPA	K4YYL

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K5JZ	K1ROA		SV1FKZ	W1OP
K8ZM	KE5BR	237	UA9FFV	W2FKF
KE1B	N1JP	G1VDP	W8FN	XE1J*
KV4AA	N3KV	K4KAL	WA1ZIC	230
N2ZZ	N6ZN	PY2WC	WB9PNU	CT3DL
N7WS	SP7ICE	RD9M		CU3BL
W4GE	W6BK	RT0F	233	DL4NBE
W5WI	YL2TW	W2CG	EI9FVB	JH6RTO
W9MO		W4DAO	IT9AAI	J18PDC
W9RXJ	240	W4HZ	JE1PHH	JR4CZM
XE2X	DK6OR	WB5NHL	JE3FOR	KB5HC
YB1TJ	DL6UNF		K6QU	KK9T
	HB9DOT	236	KE6V	N1KC
243	JA0JPD	BA4TB	KW4J	SM5AOG
HB9DVO	JP7FSO	DS4NPL	LA2GH	W1FA
HB9HIT	K3FM	HB9ESS	N3PS	W1NA
IZ0GYP	K8JE	IK1IYU	N5PA	W5JMW
JA1BWA	K9ALP	JA1BON	ON6KE	W5SUM
JL1GYZ	KB2FCV	JA3UNA	OZ9XU	ZS1J
K9ARZ	N1MD	K0LB	SM0NUE	
K9TF	N8WD	K4JKB	SM2EJE	229
LA9VBA	NW7M	K4KEW	VR2CH	AA4AK
SM4BZH	ON4ATW	KP3AH	VU2LBW	DL4FAP
W6RKC	TZ4AM	OH3OJ	W0MU	DL5KUA
W9KVR	W2OR	VE3TKI	W0QC	F4FLF
WA8A	WW8W	W6HYI	W0SR	F4GVO
	YV5LI	WA4BIM	W4AG	IK5QPS
		WB4CW	W6HDG	IV3AVQ
242	239	235	232	IV3KCB
AA5SH	G0BBB	EA1WH	EA7AN	JA3EY
AC4VM	JA1KXT	K9GWH	G4AYU	JJ1JMZ
JG1JPE	JF1MTV	KC2SST	JA8BOV	K1ZJA
J11WLL	K3VAR	KE9S	K5HK	K2SD
JR6GIM	K4VNY	N6WT	K7LV	K4AR
K2SY	N6NU	N7BD	K9UQN	K8SIA
K3SX	N6PAT	SM0BYD	KF9AF	KV4T
KK2M	NW6S	W4DC	KK4OW	N6RK
LZ2XF	SP6AXW	W4PGM	KL0S	NZ5O
N8BJQ		W8RV	N2GZ	S54A
NK7C	238	YB0MWM	N8GP	SV8CKM
OZ3SM	CT1HHP	YO3IPR	SV8DOU	VU2DCC
SM7CZL	DK3UA		W9QO	W1JGS
SP5ELW	EI6IZ	234	WI7P	W6JZ
TF3DC	G3XLF	AD6ZJ	ZS1DX	WB2KSK
VU2CDP	JA0AXV	AL7R		WE1P
W5FPT	JA2OLJ	CT1ELF	231	
WC2K	JA3AVO	I5FLN	DH3KM	228
WV9L	JA6ENL	IV3BSF	GM0VIT	AD4AA
	JA9APM	JA7FAS	JA1DCK	AL7TC
241	JH2BNL	JA7MAD	K1ZE	CX2CC
BV1EK	KE1VT	JO4JDU	K4OY	HL4XM
CT3CD	PY2RO	K0CF	K5VR	JA1MOD
CU3AN	UR4IOR	K1RH	KE5TD	K3PP
IZ0BTV	VK6LC	K4GO	N3XM	K4SX
JA3PRM	W3WST	N4XYZ	OZ1HPS	K7AWB
JA6GIJ	W7TUS			
JE2UFF				

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227 EA7DUD IK1UGX JA1ITJ JA7JPZ JR7MAZ K0SD K3SF SP3F V51YJ W5AAJ W5IP WB3BFC WW2DX	224 AE4CW JA4HXF JE3WQU JP1GUW N1WON NA4MM R4FAN VA2IG W1AW W4MA W4WN W5LO W9GXR WD8KND	220 AA8KY DM6MA F6FYD HB9VAB IT9ODQ JA3KKE K2EK K9OW N2KI N2MEE SM5CBM W4UFO WA3FRP WB4YDL	217 AA4LR AA4U EU1M IT9YOZ IV3FFI JA1TD JP1LRT K0CS KC5LK KM4HQE LA4JGA M0HIH NU4I SV1IZY W7WZ WA9JWL	215 AA4UC AD5WB I2YPY K5QX K9AQ KD4SN KG4CUY WA3SKQ XE1YD ZL2AO
226 4X4MF DL9GTB K0NV K2TER K4WY K5ALQ KK8MM KU4BP N2RJ N7NG NW4M VE1VOX W6KK W6WA ZS2Y	223 HB9AAA JA4MMO K8MRT LZ2ZG N6VS N7ZA NO0B NV4A NV4B OE1ALW W5KK W6FL W9MAK W9ROG WB0ULX WB4GLI WF8R	219 DK3BK DK3HV DL4DW HA5CW I7LGM IW9DNI IZ0FUW JK1JAS K7HC K7LAY K8ZZU KK7YC KW9U N0JR N6VNI ND7K NS3L SP5ES UX5UO W6TK	216 AB6CF DK4TP F4DSE I0LYO IW5AB JA4GXS JM1JIV JR7XOD KA6BIM KR4BD LB7ZG N4DWK N8AYY NY1V OH2LHE TG9NX UT7KF VE3YXO	214 AA4NC DL1SVA E70T EA2AFV HB9CQL IK0XIH JJ1BDX K0BRO K0MFI K1VI KM9E N4MI N5WA NX2X VK3TC W2CDO W4OWY
225 AA8SW JA2MNB JG2LGM JG3KLF JL6USD K0PC K6EGF K6UNE KS4YT RA0BA UR5FEO VE1DUN	222 AH0U HB9HBZ JA1GVT KF4VTT KG4JSZ SP5APW SQ7FPH W4UEF WY1G XE1L YB3MM	218 AD0TR AE4AN		213 9K2BM EA5RU GI4OWA HB0WR JK1EBA JR3ADB KB7QFE KM8AM LA2IR NA6O OH3FVP OV5O S50B SP7CVW W1DYJ W1ZK W3ML W4GP

W6SHY	ZL3RJ	W4AEJ	K0SON	JA0ED
W7PAQ		W8MIL	K3DFL	JA3EEM
WC0W	209	W9GG	K4BBH	JE4RAL
WY0V	AC5AA	WA8LRW	N4TD	JQ1YIW
212	BX5AA	XE2YWH	N6EM	K1XE
AD5MD	FM5DN		OE1HHB	K6CF
HB9EXQ	IZ5MOQ	206	RX3BP	KD1AB
I1YDT	JH6WMJ	DK3QM	UN7BK	KD4POJ
K8YE	JK1DDG	EC7B	W5FL	KI7M
LX1CW	JK1NPH	HK3PJ	W8LR	LA5LT
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N6DHZ	KB2ZPB	JA9RT	WA2VQV	SM5CAK
ON6YH	KD3HN	JH2AMN	ZL3PAH	W2WC
TF3VS	KN4JX	JH9AUB		W5SV
W4PGC	KW1DX	JR0RBY	203	WA6QGH
	KY5I	JR3TOE	7K3QPL	WB2WPM
211	W3HER	K6TAR	EA4D	WB9ZNZ
7L2QAD	W9CSX	KA1API	EI2JD	YO2DFA
DF3EC	WB0N	KC9K	JH8LEY	
HL3ERJ	WB6AXD	KF5WCP	JM1JZN	200
JA1UOA	WG0G	KN7K	K7CU	CT1ESO
JA7DPC	208	LU4FW	KA9OKH	EA3HDZ
JL3DGI	3A2MW	N7WI	N9JR	EA5HM
JR2PZX	AE9DX	NU1T	ON5GQ	EI5KO
KM1C	CT2GZE	PT2ADM	W1ASB	GM7NZI
N1BY	EA4UV	RN3CT	W1LE	HB9GWJ
N7VPN	JJ1KXB	SM7WVZ	W4RQ	JA0LFV
OE3JAG	JR3QHJ	TF3JB	W7IUO	JR1QLM
PP7LL	K0FLY	VA7DX	W8LIG	K1AJ
PT7DX	K0KP	W5DXQ	W9HZ	K2RET
VK2AAH	K6NR	W7SX	WA4DOU	K3SUI
W1EBM	K8WHA	W9LN	YB1TQL	K5EWS
WA1NXC	KK0DX	205		K6VVK
WA9DU	KK5OQ	HB9ECS	202	KU8X
WF1H	N1NU	JE4CIL	AG6HE	N9LEO
	N4PL	JG1LRE	DL5MHQ	NU4B
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JA2KSP	W5RDW	N8NA	K3HW	VR2MY
JR1CAD	W9MR	N9GKE	KF7NN	W0MS
K5CR	W9WO	NP3CW	KK9M	W7LEA
K5LY	WA4NUF	PY2SEX	N0TR	WA4MIT
K8SL	WT2P	R0QA	NM1G	WD4OIN
KB7AK	YO3AIS	S53MJ	ON4LG	ZL2LW
KI6MQX		WA0SXV	SA3CAT	
N4HN	207	WA7BNG	SP3EPG	199
N7NW	DL8DWL	WD5BJT	W0DD	AA5N
N9DR	EA5ZR		W1AO	DL2JIM
W4PG	IW0BYL	204	W4NBS	HB9EBM
W8QXR	JA4FKO	AA5TL	YB4CHP	HB9FBG
WA3WZR	K7LY	HL1VAU		JA9IWR
WA4QMQ	K7VC	IU0ICA	201	JH0AKV
WQ1H	KM4NS	JF1KML	E20YLM	K1TKL
XE1FAS	NA6MG	JH1RVQ	E77S	K3GGN
			F4WDL	K4NTO

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K7QBO	W4DSM	N9MB	KO4PRE	NX8Y
K8RCT	WB5STU	PY8WW	NJ6K	W2CQ
KB0EL		R3IS	OE1JIS	W4AO
KF2OG	195	WB7QXU	W4LEW	W7IMU
NA2U	4X6KJ			WA8RCK
W0PE	9H1EJ	192	189	WX0Z
W1LY	AG5CN	7M4CLF	9H1AE	
W4DVG	DL6DCD	AB2E	AA7XT	186
WB9IWN	JA0MRW	EI4HH	AI9U	A61BK
XE1MW	JA3BKP	HK6K	HB9HVG	DL6NW
	JG6MQI	JA8EIA	JK1BIB	IW8CGX
198	JJ0LZQ	JH0HVJ	K2GLS	JA0AVS
DM3CW	JR1KBJ	JJ1CYX	K6UXO	JA3MIO
G6NHU	JS1MRA	K1EDG	K9TRV	JG1GJH
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HB9AGO	KA5VFU	KB3IFH	M0IFT	K2DF
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IK1ZNM	N5UE	LB5GI	NC2Y	K2RNY
KG8CW	SM2DMU	N7KDT	R9MJ	K2TV
LA8ZAA	VA3OKG	N9IO	SV2CLJ	K9RT
N7RD	W1ITU	PT7CB	W3DIY	KD2SC
SP7QHR	WA6EZV	R9JX	WV4V	KS0M
UT7EC	WK9U	SM6CLU		N2ZL
W8JA	YO3DDZ	UA1OM	188	N9BVA
		W6OUL	BG8PA	OZ6TL
197	194	WZ4RC	EA2AGV	W4HOG
DF1IR	JA8ANQ		EI7GY	W6HB
F6KOP	K4RM	191	IZ1JLN	W9GM
HL4CCM	K9EXY	4X6UU	JA5XPD	WR7Q
IU8IYE	K9QJ	AE4M	JA6JYM	
JQ1PCX	KK4CB	EA5GXI	JE3PCP	185
KJ4YLO	KQ5M	JA6CMQ	JJ1MNT	DL4ZAB
N1QY	KU1T	JH1AWJ	K2MK	EI3CTB
NW7US	LA7EIA	K7PT	KK4CLY	HK1X
SM3PHM	N5HC	KJ7NO	LZ1XL	JA2BUR
VA3NXM	SM0EUI	N0YO	N4BAF	JA8WGX
W0IKD	UA4PK	N4QM	N6XT	JE4KCN
W4LIA	W1OK	N7JB	PY4AZ	JM1LPN
WB2HJV	W1XV	NG9J	RA9SC	K0MD
WB4SON	W3MRL	UA9AGX	W5TUF	K7LFY
WS4H	W7KKC	VU3WEW	WU7X	K9MMS
	W7QHE	W0JW		KC9G
196	WA9MAG	WA1EHK	187	N4KM
AE0MO	WB6CJT	WB1DX	AF3X	NC7B
EA1AZ	WB9B	WB8EKG	AJ8B	SP3TLJ
K1FE		WY4I	EI1DG	W0ANZ
KI2D	193	YB2TS	IZ0FYW	
KP4DKE	EI6AL	ZS6UT	IZ2MHT	184
N4MEC	JA1VRY		JA1UTB	AA4OC
N7TM	JH1IZR	190	JA4RED	G4VWI
NE5S	K6DLB	DL2RD	JE3OUW	JF1KIG
NF7D	K9UWY	HL4CBX	JH8FIH	K4JLD
ON6MX	KK7BR	JH1AQN	K3XO	K4RDU
SV8RX	N0STL	JL3RNZ	K7CTV	K9JDP
VU3CAU	N5TF	JR1FCS	K8ARY	KB2XJ
W1CDC	N6JOJ	K7RAN	KN7Y	KB9AIT

KI7HO	JJ1OKK	JS6QOM	JJ3BFC	ZL3TE
KP4DS	K3PIN	K2JK	K3GT	173
KP4N	K4HQK	K6IRA	KA4H	9A1R
KZ2R	K6LPO	K9YZ	KC5RR	DL7AA
MU0GSY	KC4HN	KC1ERO	KF8PD	EW4A
N5QZ	LU8ADX	KE3X	N3AIU	G0UII
WA5NOM	N0VVV	NA5S	N4ST	K8OS
ZS6IR	NE0U	NT9F	PY2CP	KM2E
183	SM5CSS	OD5YA	VE6TL	M0MCV
AC4BT	VA3HP	VE1OP	W4GV	PF1MO
DK3FB	WQ5T	W3DQS	WA4TMJ	PY2OP
EA6UE	XE2MX	W3HKK	WA4USA	VK4CC
I4UUL	YB1RUS	WB2KSP	WW6G	W4GHD
IW1PUR	180	WP4CQ	175	W4MOT
IZ0CKJ	A65BD	177	AA3TH	W8PAT
IZ7GIT	DK8IZ	4F3BZ	CT7ANG	WA5PFJ
JH3EQP	F5AQB	AD0K	DK2GP	YB4IR
K3VPZ	JN4FNZ	DD0VE	EA7LS	172
K4QD	K5EWJ	DJ9KV	EI8GS	CT1AUO
KB1W	K7PTC	DL1SWN	G3CWW	E29TGW
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KM4VI	KB2S	EA4S	HP3TA	IZ8GCP
N4XMX	KE2M	G0THF	HS8KAY	JA1UBZ
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NI7F	SV1BYI	HZ1GW	K1GND	JA7MWC
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AA4DD	IK5BSC	JR6GHN	OH2CLX	KA5JSM
AB9KZ	JF2AIJ	K0ABC	SM0BSO	KC3RKY
AC4TO	K0IL	K3CWF	SM2YIP	KJ2U
DJ4JZ	K4SAF	K4DET	W2FS	KS4WA
JA1DCO	KC2STA	K4OP	W4JVN	KS8W
JJ1UHZ	KR0O	KD8MQY	XE2B	N0CKC
JR0GXA	N8NB	N5JEY	174	PY2ADR
K4TXJ	NS4F	TF5B	DL5MM	RA5C
KO4PY	UA4SKW	W3KB	DL9SAD	UY2UZ
N3AO	W1MR	W4UAT	DS5QLJ	WA4VJK
N5JED	W1PY	W4UT	IK8IPL	WO5I
W0IEA	W9BS	W5IO	IT9IPQ	171
W4CIR	WA7HR	W7GTF	JA0BES	CU2AF
W6GJB	WB9TFH	WA9IVH	JH1FRW	CU2CE
W6IS	WN7J	WC2C	JH1XFR	G0OSK
WB8RFB	WX2CX	176	JM1CMA	G4NBS
ZS1EL	178	5P5Q	K2YSY	GW0ANA
181	4F1OZ	5T5PA	KM4A	JA3UOQ
AA3AZ	AD6DK	DL1MEV	N8TFD	K0PX
DF2WF	DS2BGV	E74A	NI4Y	K6JJ
DL2AMD	EA8TK	EA1AHA	OM2AGN	K9HQM
DL7BO	EI5JL	IN3FCK	W5VU	K9KDS
GM1BSG	F4CPF	IT9ABN	W6SIY	KD5R
JA0GZZ	GM5YTT	JA1IAW	WM4AA	LU2JCW
JA1PUK	JH3FCF	JA1PLT	WY2U	N3YZ
		JH1SBE	YB0EIN	

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N9MR*	W1GY	AA9WO	KG5NP	ZS2I
NH6L	W4AFB	AB9BH	KX2B	ZS6HON
NT5O	W4JDS	AC0B	N4GBK	
SP9IZV	W8EOG	G8GHD	N5EI	148
VU3NXI	YO8PS	HB9BMY	N9ATD	AD6KQ
W0PPA		HB9MXY	OZ9U	AD9DX
W4TE	155	IU8GNY	RV4LC	AK4AO
W6PG	AD7L	JR1HYA	W4TUN	AK6I
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	EI3HA	K4NKT	150	ER0FEO
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K9IA	N4LV	W8WV	K9QA	WW5L
KB5CSQ	NZ0O	WB5ZAM	KK4TKJ	
KD5RBU	VU2SWS		LA9KY	147
KG6WIK	W6DRB	152	N0IW	AC9GK
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N8IK		JA1RRA	TA1CQ	E73D
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JH1IIY	W4GH	JA4DLF	TA1AL	NR0Q
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N6MM	WM5H	JF2RSF	W2FDM	W5PD
PV8ABC	WU8T	K0AIZ	W5WS	
TF2LL		K0FD	W7FI	

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AG5Z	W5UQ	KQ5S	KS0JD	RM4C
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G4EHT	143	N0AKC	NB2P	W1GXH
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	WA6URY	140	F8EZE	IT9JPS
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NA8W	JL2ULM	NS0W	SV2JU	
OV2B	K3WGR	VR2CC	SV3KH	135
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	N3DV		WA1KXV	HC1HC
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DM5JBN	W3MF	AB1J		JA1RBY
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N9NFT				

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KP4ED	W3ATV	VU2XE	YB9WZJ	YU1LD
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LA5HPA		W8TE	7N4OBV	116
LU9DO	122	ZS2ACP	AC8AZ	DG1SGW
N0AZZ	EA2RY		AK3E	EA4E
N3DD	JH9FCP	120	DD8BA	G3LOJ
N5XUS	JI1FXS	AA4QE	DJ0CL	IW7DMH
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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

N1TQP	EA5HB	WA4NEL	N7WFK	WD0AJG
N3COB	EC4KW	WB4CTX	NC4RY	WN9A
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	J11MPS
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	J15WDC	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

JM7SKE	VE2GT	G4GEE	JG5VFK	KA3CZY
K2CQW	W0QKL	HB9CXK	JR1WCS	KC1UX
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
KC3OPI		G4NAQ	JJ1QJP	KC3NIE
KI4PG	104	G8GFF	JP1KHY	KD4QMY
LA4DM	AC7DX	HI8S	K0JDD	KG4TEI
N0IN	AF6WU	HS1FVL	K0OOK	KJ8N
N2MN	AF7WM	IS0BZR	K3LL	KT7P
N3CAL	AG5ND	IU0HXY	K4NLL	LA8FNA
N7TP	AP2IA	IW0ECV	K5HX	N4HUF
N8NIJ	DS5KJR	JA5ALE	K6XJ	N4PHH
NA4D	EA1AA	JG1LFF		N7WRH

N8OYY	K1KQC	W4ETB
N9ZJ	K1PU	W4MIG
NM2D	K2ITT	W4MOS
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	
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	
IS0HXX	VE3GFN	
JG3LDD	VE3NLS	
JH6WMG	VE7GEL	
JI1GDS	VK2IS	
JJ1HHJ	VR2UNG	
JJ1SZA	W1AVK	
JK1CEK	W2ECK	
JL1JJD	W3JM	
JQ6NNK	W3TC	
K0PG	W4CG	