

ARRL DXCC - 12 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 30 Dec 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.

348 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	K9NU PY4OY W1DIG W7UT	N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SM3NRY W2LO			
	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH N8DX			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR		335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD	333 DJ8NK F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC			

JH1RFR	328	SV8CS	323	K2VV
J14POR	AA5AU	W8DCH	AD1C	K4EM
K4MWB	DK5WL	WP4U	EA3GP	KX4R
LA5IIA	DL7MAE		GM3GAV	N5XZ
LZ2DF	IZ5EKV	325	JF1KKV	NE1B
PY5HOT	JA1SJV	EU7A	K6FG	OE6MDF
SP3E	JH2FXK	HB9DHK	KF0QR	OE8RT
VE3FF	J12KXK	I5NPH	LA7HJA	SM6DHU
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	SP9DWT	JH8RZJ	SM6DHF	
330	SV1RK	JL1RUC	SP7VC	320
DJ2YA	W1ECT	JR3GWZ	UA3AB	AA8CH
DL1AMQ	W2IRT	JS2LHI	UT9FJ	DM5EE
EA7TV	W5FKX	K9EU	W7AO	G0BLB
EI7BA		K9IR		I2EOW
HB9AMO	327	K9YY	322	JA1ANR
I4MKN	AB4IQ	SM4EMO	CT1BH	JA3PIS
IK4BHO	CT1APE	SM6CCO	CT4NH	JO7WXN
IK6DLK	CT1IUA	SM6CMU	EA2IA	K1LD
JA1ADN	DL2OE	SP1S	F5PAC	KQ8M
JA3EMU	EA1YO	W1RM	IK4GME	UY5ZZ
K3WC	EA5BM	W3LL	IK8YTA	VE3EXY
K4CN	I4EWH	W6RLL	JA4FKX	W3KX
K4ZYU	JA5WIZ	W9OP	JJ2LPV	W5WT
K9CT	JE2LUN		K2UO	W6XA
N4JF	JF1WPB	324	K7NN	YV1DIG
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N9IW	J18DGO	DL5DSM	N4DW	319
NR1R	K0DEQ	FK8CP	N4NX	DJ4AX
OK1MP*	KW9A	G0DQS	OE1WEU	DK1FW
RA3CQ	N2BJ	G4CCZ	OH1LEU	EA8AKN
SP7GAQ	OE2LCM	I0WDX	ON4CD	HB0CC
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W4UM	RZ3AM	JA2BDR	R7DX	JA9TWN
	SM2GCQ	JA2DPC	SM5KNV	J11DHY
329	SM5CZQ	JJ3PRT	UA4CC	JR7VHZ
GM3POI	SP6M	JR2LJO	VE1DX	K6AM
IT9DAA	YO9HP	JR3OEH	VE3LYC	K9MM
IV3JVJ		K5KC	W5CIA	N4DB
JA2JW	326	K5MC	W5TCX	N4QS
JA7KY	EA5BY	KA9CFD	WI8A	ON4AOI
JA7MSQ	JA9APS	KV7K		RW3RN
JH1TWT	JE1SYN	N1NK	321	UA3AP
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K1HTV	K5EK	N8BM*	G3TXF	
N5AW	K8PT	OE8HIK	HB9BIN	318
NI0G	LU2NI	PY5EW	IK2YCW	A45XR
NO8D	N4PQX	R3OK	JA0GJJ	AA4HP
OZ1CTK	N7RT	R3VA	JA1XEC	DL6KR
R4GM	NK1K	RV3LO	JA3AZD	G4PWA
SP6CIK	ON4IQ	VE2Tzt	JH1IFS	JA2IVK
SP8NR	OZ1AXG	W8OI	JH3CUL	JA2JNA
W5XX	R5AJ	W9OL	JH3VNC	JA4EPE
WA1JMP	SP5DIR	WB4TDH	JH4ADV	JH1QAX

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K5BG	AB6QM	JR1BAS	NS6C	W1YM
K5DU	DL1DUO	JR1BLX	R5DT	W2QO
LA2PA	G3VKW	JS3CTQ	RA0FF	W5ADD
LB8DC	HA1RB	K0KX	RL9F	W6ENZ
RA7A	IZ1LBG	K5XI	SM2OAN	W9MU
SP1MGM	JA6VQA	K6KLY	SP6HEQ	WA8WV
SP3CGK	JA8RJE	K8FL	W0YG	WE9R
UX0FF	JA9CWJ	K9US	W4BP	
YB5QZ	JN3SAC	KG4W	ZS1LS	307
	JR2BJE	LA7JO		9K2OD
317	K8NVR	N2NL	309	DK2JX
AB3CV	N5OK	N4TL	JA1EOD	F2JD
AB9V	NN4R	N8KOL	JG4AKL	I5HOR
DJ5FI	OE3EVA	WD9DZV	K1AR	IK0XBX
DK2NG	ON4IZ	ZS6EZ	K2UU	JA1IOA
DL5WW	PY2NQ		K8QM	JA2XW
HB9HFN	SV2DGH	312	K9ZO	JA3GN
JA2ZL	W9RN	AA5AM	NN4SS	JA6WJL
K2RW	WB0TEV	F3SG	NU8Z	JJ3HGJ
K6YUI		JA0CRI	R9TO	K2SHZ
KE9L	314	JA1SYY	RU3DX	K9RX
UX1UA	CT1DKS	JA1VSL	RX3AGD	LU8EKC
W1GL	EA1N	JN1BMX	UA4LY	NI6T
W6VX	EA6VQ	JR6FC	W2JU	OE5RLM
WA7NB	G3NDC	K1HT	YB1UUN	US5WE
WD0DAN	IZ8FFA	K3RA		W7DO
WX4G	IZ8FWN	N1IBM	308	W7OM
	JA2AH	N5ORT	A65BR	W9JA
316	JH1AGU	RU3QR	DL2CHN	WA5VGI
AC4G	JR4OZR	SV1CNS	F4BKV	ZS2DL
DF2UU	JR9LKE	UT2UB	HB9TKS	
DL6CNG	K2LS	W7CT	HK4SAN	306
G0OIL	K4SO	W8HW	HL2IFR	DL1KUR
HK3W	K5AQ		IK4ADE	DL5EBE
IK2QPR	KB0EO	311	IU7QBB	HB9DDO
IW1ARB	LA7AFA	CT1FMX	JA1IZZ	HB9DDZ
JA1XCZ	MD0CCE	IK0PEA	JA2VQF	I1EIS
JA5XAE	OE1AZS	JA2XYO	JA2WYN	IK4PLW
JA8EAT	OE1ZL	JA4MRL	JA7IC	JE2LPC
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K8YTO	UA6MF	PY2XU	JK1GOK	R8TX
KG8P	WB8BPU	UR0MC	K0GY	R9FM
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SM3VAC	313		K8OM	UN7JX
SP1JRF	5B4MF	310	K9MK	W5AJ
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W9ILY	IZ2AMW	JA2NDQ	KS1J	
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JE6TSP	RK4FD	UA9FAR	SV9COL	JH0BQX
K0JUH	W4QN	VE3BW	UA6YW	K4JAF
K3XA	WA9PIE	WA3AFS	YO2RR	KD0PO
K9NW	WD4LBR	XE2CQ		N2LM
N9AU*			295	N7IR
PA5TT	301	298	AJ9C	PY2IQ
RA9CMO	AC0A	5B4AHJ	EC3A	S55DX
SM3NXS	AE5E	AA4R	JA1BPA	WA4FFW
	HB9BOI	DL7BA	JA1FQI	
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DJ9ON	JA0DIN	JA5BEN	JM1FHL	4Z4DX
DK5AD	JA1LSP	JA7MYQ	K0BBC	DL5CW
HB9CEX	JA1SVP	JL2JVX	K1GG	E72A
JA9FAI	JE1LFX	JR7WFC	K4XD	EA5AT
JE1DXC	JG8FWH	K2PK	K5ZK	G8DX
JN1RQV	K4SE	K8EUR	N7TY	HB9BAT
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K8GI	MM0EAX	ND0N	SM5FUG	HL3GOB
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HL3IUA	HB9CQK	K0TPP	HA5VZ	W6SR
IK2RPE	IW0HQE	K3FRK	HA9PP	WT4Q
JK1EXO	IZ5RVG	K5VIP	IK0HFO	
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K7ZA	JA9AA	K8WK	JA1XPQ	EA6ET
KB1JZU	K8GG	KG7H	JA5SUD	G0EHO
LA3WAA	K8TL	KT1J	JE1GWO	HB9RYZ
OE5BWN	K8VFX	W2GG	JH1BAM	JA1QXC
OH8LXT	PA3CSR	W6YI	JR1DUP	JE3ENP
PY7DJ	VU2PTT	W7ZJ	K7ZV	K1DG
RL3FA	W3OA		KD0Q	K4ZO
RW4NN	W3RJW	296	KZ4V	KP2A
SM6CUK	W6TC	AA8OY	N0KV	LA5HE
SP2BMX	W9AJ	AD6W	RA1QD	N2TN
SP3IBS		CT1DOF	RU6L	N7RO
SP7HOV	299	EV1R	SV3DCX	N8LJ
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SV2AEL	DM2DXA	IV3YYK	W9FR	VE3CFK
W0VX	EW2A	IW0SAF	YO2CMI	W7BEM
W1SKU	HB9RG	JH4ALY		W8TN
WT8C	IK5RUN	JK1TCV	293	ZL4TT
	IZ4MJP	K0KT	DL1HRN	
302	JA1JAT	K3PA	DL1SMA	290
DJ5JH	JA7LGE	K6FW	DS1JFY	AA4A
DL1TRK	JG0CQK	K8VC	EA3WD	AA8R
F5CQ	JJ1DWT	LA8PT	G4GIR	I4KDJ
G3SVD	K9SM	LU4FPZ	IW1QN	JA1KQX

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JF1NZW	N8PW	JA8CJY		IZ4DPV
JH3GCN	R9SA	JG3SKK	280	JA8EOT
K5RT	SM5ARL	JH3KAI	CT1EAV	K2AJY
LA2QM	W1VT	JH3SIF	JA5FDJ	K8UT
LU3CQ	W4YCH	OE2GEN	JA6TMU	N9RD
PP1CZ	WA6F	OH4UI	JH1HHC	ON4CAS
RD3AW		SM0CCM	JN7DOS	SV1FJP
S57AT	286	SM6CTQ	JR6LLN	UW2ZM
SK3PY	AB5A	W2AY	JR7FRW	W1KSZ
SV3AQR	CT3HF	W4FQT	K0TT	W1YRC
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UN7TW	IK0AGU	W8BBQ	N2JJ	W3BW
W1EQ	IZ8XQC		PY2DS	W8RLS
W2LK	JA2FGL	283	SM0NJO	
WB9EEE	JH1BNC	DF2GH	SM5CZK	276
	K1LPS	JA1RTX	UT7UV	DK3WW
289	K1RO	JL1XMN	VK3HJ	HB9LCW
DL9TJ	K5PS	K3WW	W8LGJ	IZ5BAM
I1FQH	N8SNM	LA0FA	ZS4TX	JA7FWR
JA8EJO	UR5WA	N6TA		JA7LMZ
JA9FPI	VE1JBC	OE8SPW	279	JA8UIV
JA9IFF	W3GQ	OH1JP	AA6AA	LA9VFA
JG1WSC	W6PJ	OH1ZK	HK1MW	N5MOA
JH4GJR	W8AXI	ON5UE	HL4GAV	ND4X
K3UL	W9MJ	SA0AQT	JA2XCR	NK0S
KK0M	WN6W	W1LW	JA8DNV	OZ1LCG
LA3MHA		W6BJH	JE8TGI	RX4HZ
PU2POP	285		JF2XGF	SM5CLE
R0FA	CU2DX	282	JH7BKN	UN3G
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W9YSX	EA3GHQ	K5UO	KQ4AV	W2OIB
	EA5KA	K8ROX	VE3DZ	W5GO
288	IK8VRH	PC3T	W4UCK	
CT3MD	IZ3ENH	SM4CTI	WB2BIN	275
JA2JRG	IZ8DFO	UA0BA	WO7R	AB4SF
LZ2JE	JA0PE	W4OX	WS5W	DS5ACV
N4LR	JA2IYJ	WA3C		JE1BMJ
N5LZ	JA2VMU	XE1KK	278	JG1OGM
N6UK	JR8AMF		9A4T	J13CJP
UA3AGW	K1USA	281	EA8RR	K1CA
W1YIF	K6G XO	AD5Q	EI9JF	N6PSE
W2LE	K6PJ	CT1FPQ	F2NH	N7KA
W2NO	KJ6P	EA5OX	JA8LRG	OE3HWC
W3FOX	LA8HGA	F3AT	K2UR	PA7RA
W8AV	OE1WHC	IZ8FDH	N4HB	W7MEM
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	W9HBH	JH4HMG	SM4AZQ	XE1MEX
287	WK7E	JO4CFV	VE3CRG	
9M6YBG		K0GD	W4MAY	274
AA8LL	284	N2WB	W8MHW	7M4AOE
IV3GOW	7K1PTT	N5GH	WF2S	EI6FR
JA9NLE	DL6JZ	OZ1IKY		EI8IU
JE2OVG	EI9FBB	SM5ENX	277	EW1KP
JF2WGN	GM3PPE	W0LS	EU1KY	IW0HOU
K0AZ	GM3YOR	W8HC	F5PBM	JA8ZO

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KA8SYV	IK2DZN	N2AJ	264	WB8ART
KA8ZPE	IZ8EJB	N5JB	4Z1UF	YB2DX
KS3F	JH1OCC	SM6BGG	EA1KP	
NA5DX	JM1HJG	W0JM	F6DBX	261
NF1G	K2SN	W2FV	HB9DHG	7K1CPT
RA5BM	K3PU	W9OO	IK4AUY	DK3PZ
SV9AHZ	LA9GX	WA1YTW	IZ0NRG	EA3EQT
UA3ECJ	N4UOZ		JA7HRM	IZ8IEV
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	NN4X	DL4DW	JR3UIC	JE2UFF
273	UA3TT	HB9MFM	JR4LNG	JH2PWY
CT1BWU	VE3YF	IV3VBM	K8RRT	K2FW
DH2PC	W1MK	JA2QXP	N1EN	K7LJ
JA1KPH		JA6QHJ	N1GC	KM1D
JA2TBS	270	JA7BEW	N8OC	LA5SJA
JA6BEE	AA4FL	K7XB	PA7TWO	N9UA
JA6GPR	BA4MY	K9FN	SV1CQN	OM8FR
JM2RUV	DK8MCT	N7BT	VE6AX	SM7CQY
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KI5BLU	G4XEE		263	260
LB2TB	IW7DVM	266	DK4TP	AA9A
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N4JQQ	K2KA	JA3BXF	EA4DL	EA9IE
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RW7M	N6RV	NU1B	JA7XBG	JA2FBC
VK3BDX	SM7IUN	PZ5RA	K1KO	JA3VPA
W4HG	VE6LB	RA4CA	K4KAY	JH3FUK
W8QZA/QRP		SV1HEP	K8FH	JH4ADK
	269	W0FLS	KN6KI	JJ2WOC
272	HB9IQB	W7Yaq	N1RR	K1ESE
AF9H	IK7FPV	W8MET	NA5Q	K8YSE
I5OYY	IK8EPC	WB2GAI	W0GG	LY1G
IK5PWN	JA1OVF	WB3LHD	WA4LOX	N1SV
JF1LMB	JA1VLK	WQ6Q	ZS6NJ	N6MZ
JH1OBS	JA4VLK			NT5V
K1UU	JH3FHQ	265	262	PY5IP
K7EG	JP1NWZ	4F2KWT	CU3EJ	SK7AX
K8BL	K6EME	G3UAS	I5REA	SP6A
K9MBQ	KR0P	G3WPH	JA8BAR	TG9NX
KB1EFS	NW7E	JA1VRU	JK1VXE	WS9V
KI4GE	OM4EX	JA3WLN	K8AV	WV8DX
N2DPF	SM5FWW	JA4FM	LA6UL	
N5BO	W5DM	JE2RDO	LA9FFA	259
NV9L	YB1AR	JH1ACA	N0RN	CT3KN
OE5FIN		JR1WCT	N3RC	DJ8NT
PA0ZH	268	K0DD	NK4L	DL9GTB
SV1ACK	DL9FCY	K2CBI	NX0I	EW1BA
W2OO	HB9BUN	N5KM	OH2IS	HL3DE
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258 CU3EQ DK7YY E21EIC HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	249 AA9RR AC9EM AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	246 GW4TSG IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EI2HY G3VPW G4FKA HB9DOT I0JBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW VU24DX W8IW	245 AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JF1WLK JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A F4GVO FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4 UA0FO W6RW W8CZN W8GNM WF4U YB0COU	250 EA1RT EA4DEI HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC	247 AA7G CT1FUH K1PL	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR KK1W VE7TK W0QQ W4REX W5PJR W9DX WA2USA WA3F WA8MCD WC3W

243 DS5TOS G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR W4PNY WB8CQV WX2U	JA3NHL K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN	JR0QFA K1RV K2NV LB5WB SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL YO3JF	DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JE2EBT JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE ND4V W3WST W9MO WA5UA	IK1IYU JH0AWC KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH
242 EI9FVB JA4ZA JH1ERJ JH1WJR JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N4XYZ N6HY NF4A PA3BWD RC2A SV8CKM	239 AG1A DJ9RR DL8SDC EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO K2XF K8YYY N8SHZ WA6JA	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KK9H KM3J KS4S N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	233 AA9GR AJ4A DS3HWS EA5AR JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K N4TOL W2KA W8WVM W9YE WB2NPY
241 AB5C G8AJM JA1MZL JA6AVT JH1UBK JP1IOF K4KGG K7KB KV1E N4OA N9SF VU2DCC W5DNT W5QM W6AER W8FIB XE1RBV	238 IK2GAJ JA0LXP JF0JYR K0VSH K2TER K9GA K9OR KA4RRU M0CSD N4PJ N5ZC N9PGG SV8DOU W3MR W4KA W5LO WA4QMQ WB0TVY ZL4AS	235 EA7QW EU1U JA0KJD JE1IBI K0EOO K4YJ K5CWR K8ZM KX2A N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 EW4C G3XLF HB9BNQ HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS NY1V NY2NY RQ3A W6CYX W9ZCL	229 AA3LX AE0P DS4GKF HB9HVG JA2VHO JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW N9JR NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM	237 CT1BOY G0VXE HB9CXZ JH1DGQ	234 DF7EE	231 AD5WB DK6OR	228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JE2KSM JF1RYU KE0A KE4UW KE6V KV4AA RA3QUA VR2CH

WC2K	MU0FAL	JM1VRW	KR6C	215
227	N0ODK	K2AT	KX4TT	9H1EJ
DF8FT	NA2AA	KB5UNX	N1KC	AA7XT
DL2RUM	W0FG	KS4YT	N6DX	HB9IIO
HB9HIT	W5GZ	RA4P	W6GRV	IZ0BVU
I0MWI	W5TFW	VE7BV	WA3I	JT1BV
JA0DWY	W8UV	W5GA	WW8W	K1ZJA
JK1SQI	W9KVR	W5THT		KF4NEF
K0IL	WE1P	W5UQ	218	KO6KD
K1GE	YO9FNP		DL2NOM	N8NN
K5GH	224	221	DL4NBE	RN9N
KU8X	JA8NFV	EA2AAZ	G4VMX	W0TT
N1NU	JH1OGT	EA2AFV	HL5OC	W1JGS
N6OJ	JJ2KDZ	EA2AGV	I7PXV	W4IS
NA9Q	JO1LVZ	IZ1JLG	K5ALQ	W6SL
SM7WVZ	K1CBK	J11NJC	KE3D	WA6HBR
SP7ICE	N3RW	K1NJ	N4JT	ZL2AL
W4DEE	N7WO	K4CGY	TZ4AM	214
W5RF	RW4CY	K4MV	W3BJ	3A2MW
W5SL	SM7BHH	K5DV	WA2NPD	DJ3AS
WA9GON	SP6AXW	K5ZQ	WB8BZK	HB9VAB
YE4FNN	V51B	KU4XO		JA7DPC
	W7NN	RU0SN	217	K0QQ
226	W8LMG	W0BM	IK0CHU	K2AZ
DM2RM	WB7BBQ	WA0WWW	JA2NNF	K3SX
I0OSI	WN6K	WB0N	JA7ZP	N6PEQ
JH1IED	ZS2Y	220	JG5RVQ	N9KW
JQ1YIW	223	AA6RR	JH8UQJ	PY2RO
K2BA	AB4UF	AD7L	K1RH	W0KCJ
K2HAT	AF2C	DL4LAM	KK2M	W4WN
K2SD	EA7DUD	EA5DFV	KU4BP	WB6BFG
KK0DX	HB9HBZ	IT9ODQ	N6QI	WY1G
KK4OK	I8MTQ	K1DJ	ND3L	213
N2KX	IK0WRB	K1NTR	OZ0J	9A1AD
N2SQW	IK2RZP	K1TZQ	W0TM	AG3V
N5ET	IZ8MBW	K4EU	YO3IPR	DK3UA
N6BM	JP1GUW	K4MIJ	216	IV3FFI
N9AOL	JR0AMD	K5MT	AC4VM	JA0LFV
NG7M	K0NV	K6MM	CX2CC	JA1FVS
W7HR	K6IPV	K7AWB	DJ3XG	JE4RAL
WB0O	K9TF	K9WX	I1YDT	JG1JPE
225	KD2T	KV4T	I5XFD	JG3RWX
DK5RL	KI6CG	KZ9DX	IT9AAI	JR1EFG
DS4AOW	KW4V	ON4ATW	K5VR	KD4SN
EU1M	LU4FW	SM0DSF	K7LV	N8GP
JA0EVI	N4ENE	UR4IOR	KK4OW	NA2M*
JA4CZM	WC4H	219	KR4W	SM7GIB
JF1MTV	YL2TW	AA8SW	LB6KC	VK3FM
JH8NQV	222	F5JSD	N4SV	W1LE
JJ1JMZ	AK5Q	IK5QPS	N7WS	212
K0OK	DJ9SO	JA1FJJ	NC4RB	G4ZOY
K1JIU	DL5XL	K5JZ	PS8ACL	JA1BWA
K3SF	E77S	KG6I	W0SR	JA3LDH
K4JWA	IZ7AUH	KI7AO	W5VQ	JP1LRT
K5YU		KR2Q	WB3D	
			WS1L	

JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	K0THN K4WES K5RJ K9SG KC2SST KK8MM KZ1W N6ZN NW6S NW7US W1FA W5FPT WA6G ZS1J	NN5E W7IUO WA3WZR WI7P	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	W9RXJ WB4YDL
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ WA4MME WA9DU XE1J*	201 GI4OWA JA2MNB K0MFI K2CYS N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS YV5LI
210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ		204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
209 K0LB KB2FCV KB4MRX KL7TC K08SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ0GYP IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL

195 CT1ELF K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB	UR3EO VA2IG WQ5T XE1EE YB1TQL 191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H WI8R 190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI 189 I0LYO	IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP 188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU PY2RN W0PE WV4V YO2DFA 187 AF6PK IK8GJR K0KV KM4NS LA4JGA N6VNI UN7BY W2CG W5BK W5ZE XE1YD 186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W	WZ4RC 185 AD0K IU0ICA JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I 184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS 183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS 182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ	KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ 181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK 180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM WC0W 179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K0PX K4OY K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS
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W1HS W4CCS W4GHW W4TUN W5JMW W8QXR	W9WO WA3GNW WD4IXD	W4DTA W7VAS WA7BNG WY7FD	N8VV NJ6W NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	PT2ADM PY2SEX WA0SXV WA5NFC
178 AA8KY EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST NG9J OZ1HPS W7HUY WB6AXD	175 EA6UE IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	172 G6MXL K5TA KD3HN KM4HQE LZ1XL N3AO N5PA N6VH N7GCO SP5ES W1ASB YB4IR	169 DM3CW JA1KXT JN4FNZ K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JG3KMT JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
177 4X6UU IW8CGX IZ2EWR JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN KN7Y N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P IK1UGX JA0PZJ JA1PVX JA4FKO JH1ORA JH3EQP K0PC K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KF9LI KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K2RET K7CTV KK7YC KT8D KW9U N1JP OH3PYY VE1VOX W4LEW	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD	170 AC0DQ DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM	167 JA8BOV JE3FOR KA5JSM KB8NTY KE3X KH6XT N1ZJ N4PL N8JS N8OQ	164 AC4BT

CT3DL	DJ7JC	JA0ED	NZ3M	JR3QHQ
DL7JRD	DS3EXX	JG1WNO	PY1NS	KC1ERO
EI6IZ	HS8KAY	JH1BHW	W3HKK	KC4DM
IZ0GVZ	JR4CZM	K0IO		KJ2U
K6CF	K0SRL	K1EDG	156	KL7NW
K6GFJ	KC4HN	K8EB	EA3HPX	NE5W
KA1API	NP3CW	KM2O	G4FTC	VE3FAC
KB7QFE	W4NBS	LA8ZAA	G8BCG	W5TMC
KD8MQY	W8FN	N1MD	GM3WIL	W8TM
N2XQM		N4GBK	HB9HHH	WA9MAG
N7WI	161	N4VG	IZ0FUW	WN7J
NA2P	HB9GWJ	NE5S	JA1CCG	
PT7DX	HB9MXV	NF7D	JA2ODB	153
S50B	HL3ERJ	OH3DP	JA9RT	HB9BEM
W6SIY	JP7FSO	VA3NXM	JF2RSF	I4JEE
W9CSX	K2HT	W1EBM	JH2AJY	JR0GXA
	K2OP	WD5BJT	JL3DGI	JR7MAZ
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4O3A	KM4A		KA9OKH	K3GO
AA4OC	N7JB	158	N5QZ	K8ROK
AD5MD	N7QT	9J2BS	N7RD	K9MMS
AI4QQ	N7VZ	G4SGX	NK7Z	K9UWY
DS4NPL	NA6XX	IK3DVY	PY2CP	K9YZ
EA1AZ	OK2ZDL	IW0ECV	W1MR	KK4XL
F4CPF	SM3PHM	JJ1KXB		LA2IR
HA5BSW	W5RDW	K4HQB	155	M0MCV
IK2ULM	W6DOE	K5DXR	5P5Q	N0VVV
JA0MRW	W9GG	K8GWU	DK3QM	OH3FVP
JA4GXS		KB2XJ	F6KOP	SP5NON
K0ABC	160	KC3AK	G0THF	W3DIY
K0CF	E70T	KF7NN	IV3TDM	W8OM
K4GN	JA1ITJ	KJ7NO	JA0EBV	W8VK
K4SAF	JA1UOA	N0SL	JA6SUY	WB4SON
K9QJ	JF3VEC	N4XMX	K2DF	
KE1B	JG2LGM	N6MM*	K4EZY	152
KO4PRE	JK1EBA	N8TFD	K4WM	AC6BW
KW4MM	JK1NPH	W0JMP	M0IFT	AK9B
LA1CO	JM1JZN	W8LIG	N8IK	BX5AA
N0AMI	JR1CAD	WB2RAJ	NH6L	DF2WF
N4KM	K7LY	WB9ZNZ	NO9E	DU1KT
N7KDT	N0IW	WT2P	NU1T	G4AFJ
N9LEO	N4MEC		OE1HBB	IK5BSC
R3IS	N5WA	157	UT7EC	K2EK
SM7CZL	N8IL	AB2E	W5SV	K4RDU
VA2LC	NI5F	E20YLM	YB1AYO	KB1HY
W1OK	W1TO	EI2JD		KD2OV
W1XV	W9FF	JA0NZR	154	KE9S
W4PGM	YO8CRU	JA1UBZ	AC8TO	N9GKE
W8MIL	ZS6RJ	JA3MHA	AJ8B	ON4LG
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XE2YWH	159	JG1XBM	HB9ARK	W6RFF
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	CT1ESO	K9UO	JA1IHD	YV4DYJ
162	DD0VE	N4QM	JA4HFX	
4F1OZ	DK8IZ	N9AZZ	JA8ANQ	151
AB1J	EA1P	N9MB	JE6PJP	DF1IR
BH4IGO	IK0WMJ	NJ6K	JH1AQN	DL4KUG

J68HZ	JA0JPD	146	N5UE	K5VG
JA2BUR	K2KIB	AE5B	RN0C	K8RCT
JE1COB	K4TXJ	DM5JBN	TF5B	K9AAN
J13BFC	K9EXY	EA4D	UY2UZ	KA5SYP
K1IG	KD4EE	HP3TA	W0AIH*	KA5VFU
K1QN	KM2E	JA3KWZ	WX2CX	N5JED
K3GW	KP4DS	K6NR	WX3P	N5JEY
K4DET	N0STL	K8ARY		SV2JU
K7LAY	NE0U	K8POM	143	W1ITU
K9AAA	NU4Y	KB9AIT	AA4MM	W1NA
KE4BKL	NZ0O	KM8AM	AF3X	W5GOL
KE8G	RT0F	N6FS	DB4RG	W6HDG
KK4CLY	TF3Y	N6RK	EI7JZ	W7KKC
N7MB	UA9MC	N9MR*	FM5DN	WK9U
NU4I	W1DAR	N9XG	HB9AAA	
SM0NUE	W4DWS	SM3DXC	JA1MOD	140
VA3EJN	W4MA	TF4M	K2OO	AD9DX
VA3HP	WA1EHK	VE3NKS	K6LPO	E16JK
W3HER	WF7T	W3IZ	K7YMG	K0UBR
W5WLA		WA2MUA	K9BQL	K3HPA
W6WA	148	WA3SKQ	K9MQ	K4AU
WA9JWL	4F3BZ	WW8RT	KE4FW	K5GZR
WC2C	A71AM	WY9V	KG6D	K6EV
	AE0MO	XE2B	KJ4R	K6GCN
150	AI6P	YB1BML	KN7K	K7VC
DK3BK	F5NNN	ZS6UT	LB2TG	LA8PDA
DK3FB	IW5EIJ		N2YBB	LZ2HM
DL9SAD	JF2AIJ	145	N4UP	N2TC
EI5GM	JR3PKO	5T5PA	N7ZA	N7TW
IT9ABN	K5LY	AA5TL	TG9AJR	NR0Q
IW7EDZ	KA3GWD	AC7JM	W4JVN	NS0D
IZ2MHT	KB8ZUN	AL7TC	W4UFO	W5VU
JA7GZM	LZ1MDU	DL1MEV	W7VS	W9BS
JR7XOD	N7TM	EA4S	WY0V	WB1ASL
K5HK	VE6TL	EA7LS		WW6G
K8WHA	W4AFB	F1OBJ	142	YB3MM
K9RT	W4AG	JH1CTV	AA4DD	
KI7M	W8VI	JJ1OKK	IU4BJC	139
KX5U	W9GM	K5FXB	JA1PUK	F5VML
N0TK	W9MAK	KO4DKI	J11UHZ	F6FHZ
N6JOJ		KQ5M	K2CJ	HB9DTE
NJ1Q	147	KS0M	K3GT	HL4CBX
NM4SH	AB9KZ	N6KK	KA6BIM	K0QB
NZ6N	EI7GY	NS4X	KE7BMG	K2IRM
ON6ZV	G3VQO	W3DQS	KV7N	K2WJ
SM0BSO	IS0/YO3RA	W7NP	LA1J	K9TRV
VU2NXM	JJ0LZQ	WR7Q	W8WV	KX4I
W3KB	JK1OTP			N0CKC
W4IDX	K3GGN	144	141	N2SG
W4NE	K5UZ	AD0TR	7K3QPL	N5RN
WL7OU	K8MRT	DL6DCD	9H1AE	N7UJJ
ZS1C	KB9LIE	GM0VIT	EA1T	PY2OP
	SV8RX	JR1HYA	EI3ISB	R9MJ
149	VR2VGM	K1TKL	HB9EXQ	TA1PB*
7N2JZT	W3NRJ	K7QBO	IZ3XEF	ZL3TE
DS4DRE	WB8TGY	K8OS	K2JK	
ER0FEO		N5PD	K4RM	

138	IS0EBO	KN4OK	M3DFW	JA1PLT
AC5AA	KB8KIM	LB5GI	N3TR	JA2ACI
DL5KUT	NT5EE	N1AH	N4EDT	JA3WMS
DL5ZB	NT9F	N6XT	N4QOG	JH1RFM
DS3EXT	ON5GF	NC6RJ	NN3V	JN1SUT
G0FWX	ON5RKN	PA0QRB	ON6YH	K7ORK
JA0CVC	VE3FRR	SM3WMU	SM7DXQ	KB4KBS
JA1VRY	W0ANZ	SP2LLP	UW7UA	N9AVC
K2YSY	W4GH	W2KNG	W3KHZ	SM2YIP
K6CW	W4PV	W4UAT	W4MC	VK5CE
K9BO	W7SX	XE2AD	W5FL	W4BH
KC9G	WX2K		WA1HXX	W7TG
KF6A		133	WA1KXV	WU7X
KU9S	135	7J1ABD	ZS1EL	XE1ILI
N0LD	AA5H	DG1SGW		
N3PV	AB4FH	DL8OH	131	128
N9BVA	DL6WM	G4NBS	EA3NG	A71XX
OD5YA	GM5YTT	GM1BSG	JH1IY	EA1AHA
OE6BME	HZ1GW	HB0WR	JK8VMB	EI3IO
PV8ABC	JA1DCK	HK4EB	JM1CMA	F4GTB
V31CQ	JA3MIO	JA5IBP	K0ARM	HL2DBP
VE3MSC	JA7MWC	JM1JIV	K7GA	JA6NQT
W0UHL	JJ1HLL	K6ME	KA5IAU	JH1AWJ
W4EJG	JL2ULM	KC2STA	KD2NF	JH4GXE
WA1LAD	K3WGR	KG6WIK	KN4WOJ	K6OJ
WA5POK	K4OP	KI4TZ	N0AKC	K7PTC
	KC3RKW	KR4DA	NG4DX	K9YKL
	KC9WPS	LA9KY	NN6K	KC2WUF
137	NX8Y	N1BKB	W2FDM	KD0KZE
DL2RD	S53MJ	N5EI	W5EC	KD5R
G3PSM	W3UNX	OH4KRN		KK7BR
HL1MKT	W5IO	OH7HM	130	LU6XQB
IZ0FYW	W7QHE	VU2ABS	AA4QE	N0JR
JH1SBE	WA7HR	W1GY	DL1SWN	R3BB
K2CDJ	WB1DX	W3MF	JA2LMY	TF3MH
K2RKJ	WB3AVD	W6OUL	JH3PRR	UR9IDX
K6IRA	WB6FWS	W9SE	JL4BSE	W0QD
KB3IFH	WB9IWN	WA6MRK	K2MHE	W5MF
KP4N	WO5I	WB1S	KD4CM	W6IS
N9NFT	WU1U	YO3GJC	KG2U	W8BI
NI4Y			KI0HA	W9EBO
OE3JAG	134	132	KN4JX	W9TO
PY3OG	AB0RX	7L3SQL	N2YF	WA2BOT
SM5CSS	DL4ZAB	AA4FU	NS4F	WA4UWD
SP3EPG	EA6AZ	AK3E	OZ6TL	WC4V
TA1AL	IZ8DEO	AK6I	PU4MMZ	WP4CQ
W2GGY	JA5SEY	I8NLC	W1MO	WQ1H
W4UEF	JA6GXP	IK8OZV	W9CTJ	YB0AZ
W9MR	K3KY	IZ0COI	WB8RFB	ZS6AKU
WA0WOF	K7FL	JA9KRO	YO8PS	
WA5YOM	K7RAN	JF2OHQ		127
WG0G	K7YZO	K4BNF	129	7Z1HL
WS1F	K9JDP	K5SES	AD6KQ	AG4TO
YB2IQ	K9SUH	KD3UY	AE7U	DJ5DT
	KA9JCP	KG8OU	DS4EJA	EA4TX
136	KD2SC	KI7HO	DS4OMS	HB9TJG
AC9GK	KF5WCP	KK5ID	JA0AVS	HK6K
G0OSK				

I2YPY	AF8C	123	XE2MX	KJ6Y
JA0BES	EI8GS	AB4BJ		KM5VI
JE2VYM	G4EHT	AE5FM	121	LU3XX
JG1LRE	IK8PGE	AI5EG	5H8HZ	N0TR
JG5DHX	IZ8EYN	DJ6OZ	AK0A	N0UCR
JH1HRJ	JP1GVC	DS4DBF	DL7UGO	N1TQP
JI1MNT	K0MD	G6NHU	HA2EQD	N2SO
JJ2VLY	K1FUG	IK0XKP	IK6BMU	N3DV
JR1LZK	K5NOF	IZ8LMA	JA1CPN	N3GS
K2GW	K9ARZ	JA1GLE	JA1EYN	N4UFP
K7LFY	KK5J	JA2HOL	JA1WTO	NJ8G
KF3N	N6DW	JH1RVQ	JE2DOD	NR2D
KS8W	NA7RH	JL3RNZ	JI5WDC	VE3QAA
LA2LI	NN6CH	K2JGL	K1LTJ	VR2ZXP
N0AB	SM5AFU	KC2THY	K3CWF	VU3RGB
N0DL	W0XE	KG4OJT	KK4ODQ	W1RG
N1BZ	W3ATV	LA2XNA	KU2A	W5RYA
N3GTG	W4AO	LX2SM	N3ER	W6GJB
NA1RL	W5CWQ	N1ECC	N5ZY	WT5L
ON5EQ	W6PG	N1GFV	NA2R	
VE3EDY	WA4TMJ	N6DVR	NA4MM	119
VU2TMP	WM4AA	N9RE	NY4G	DL2VWR
W0MF	WR2G	OH3TY	OZ6EI	F5BAR
W3KN		PY2ADR	PP2FN	HL2MHU
WB2KSP	124	SV7CUD	TA1L	JA6JYM
WB9TFH	DJ3EJ	VE3VHH	TA7AZC	K7LOL
WC2L	EC4KW	W2ARP	UA0FDX	LU9DO
	EI8IQ	W2WGK	UR5FLN	N5SIX
126	G4RGK	W4UT	W3/NH7C	N8LCU
AB9BH	IT9YOZ	YB9WZJ	W3JXP	ON8PHD
CU7AJ	IZ1UKF		W4CC	SV1BYI
EI4HH	IZ5BYJ	122	W4KCM	SV2KF
IK4TVP	JA3AOP	AA0BH	W7PC	VK7AP
IU8GNY	JI1DMH	AA5B	W9MB	W1ZK
JA5CDL	K3SUI	AB5YI	WA7HQD	W3MRL
JA5XPD	K6VVK	DL6LZM	WQ8T	W6ZPL
K2GLS	K7HC	G0HSA	WT3Q	W8EOG
K5KDX	KB4DSL	HC1HN	WU9D	W9JJ
K5WRE	KB8DID	JA9ALR		ZL2AO
K7PO	KC2NJ	K0HQW	120	
K8GT	KC4AA	K1AJ	AA2T	118
K9QA	KD9ZR	K3DQB	AC4TO	6K5AQY
KC5RR	KE8NOA	K4VAC	AE5LK	AE1T
KK4CB	KK4TKJ	K7BWC	AI2S	AJ6X
KM4CQG	KV8P	K9KJ	CT7ABD	DJ9KM
KS4WA	KY6AA	KB4ET	CU2CE	IZ0RPS
N1GNB	N0YO	KN9N	DS3DNT	IZ1JIZ
N5HC	N4LSJ	N1ZZ	DS5QLJ	JA1CCH
N8YQX	N5VBK	N4GRC	F5AQB	JA2KPW
VE3TMG	NT4K	N9ATD	IK8IPL	JA6CMQ
VK2DAG	W0DD	UT9LC	IT9JPS	K5KEW
W7FI	W6ELI	W1ES	JA1DCO	K9KJS
W9COS	W6ND	W1HEO	JH5OTE	KA9JAC
XE3E	W8PAT	W1KKG	JJ1XVA	KB3KJ
	WW5L	W5HNK	K3QB	KD9BIE
125	ZL3REX	W6HB	K5TU	KG5VK
AC4XO	ZS6NK	WF5I	K9CHP	KM6WXB

KX6C	K8JRK	JR4DHK	WB2UFF	NT5O
LZ1XZ	K8MN	K1RE	WB9YJE	PT7CB
N3HYB	KC1RET	K3PL		TA1UT
N8KUS	KD5RBU	KB1W	112	TA2RC
NA9L	KQ5S	KI8AE	3C3CA	VA6SZ
VR2CC	N0ATQ	N3DD	7Z1CQ	W7WT
W4VG	N2ZL	NA1DX	DL5FAC	W8PE
WA7ZXD	N3CAL	NG8T	G0DTX	WB2AA
WA8RCK	N4KEB	NK5K	G3YFE	WB8PKK
WB5TOI	OE6CLD	W0QKL	GM0SCA	WU4B
WD0ANB	RW6MBC	W2ZK	IK4EWN	XE1ZTW
ZS2I	SM1NJC	W8LR	IS0BQE	
	VR2IL	WD0AJG	JA4RED	110
117	VY2RU	WN0L	JF3AHI	AG5Z
CE3FZ	W0LGQ	WT9U	JH0LME	CT7ANG
DL9QJ	W1HQ	YB2BNN	K0XM	DK4MX
F8EZE	W7WES	ZS4JAN	K4HEB	EA1BLA
HB9MZI	W9LU		K4ZMV	EI9HX
IS0BZR	WA4VJK	113	K4ZRJ	G4VWI
IZ7QFN	WW5RC	AB1NS	K8CJY	HB9BEP
JA8WGX		AC0B	K9KDS	HG6IA
JA9KA	115	DL2DCX	KH6P	IZ1EPM
JM3GXU	AA9WO	EA5DPL	N0OK	JF3KOA
K0FF	AF7WM	EI2FG	N8AID	JH1FRW
K4AEH	E74A	F5EOT	NQ4A	JR2PAU
K9LCR	HL4RBR	F8GB	NZ7Q	K3MSB
KA4AHU	IW2FLB	G0UII	PV8AJ	K3WSU
KB2S	JA0NPQ	G4NAQ	S51DV	K4KAL
KB5CSQ	JA2KGQ	G4YCS	W1USN	K4RP
KO4PY	JA3KKE	HB9GZE	W3WN	K6DJ
KP4ED	JH8LEY	JA2CPD	W4LLP	K6SLO
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M0NGN	KB4CRT	JF1AZQ	WA1W	KF8PD
N1SZ	KB7V	JG0HEW	WD8LTM	KN6HIP
N2IFA	KG4URP	JH1GNU	WF4W	KV3W
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VE7NY	N7PIB	K1JKR	WN1M	N3YZ
W3LWH	NE1RD	K2KNB	ZL3PAH	TF8GX
W4ARK	NG0G	K4JDJ		W1ZZ
W4PG	NW6V	K4JLD	111	W5JE
WA6VZN	OE5MPL	K4TR	AD7XG	W6TCP
WB9WHQ	SP5BMU	K7MO	AJ6V	W7YED
YO6HOY	W4OV	K9DUR	AK4N	W8TE
	W5WS	KA5OWI	EI4GNB	W9GFB
116	WB4MM	KB1OIQ	EI9CN	YB1SKR
6K2ILX	WJ5K	KB2TGU	F8DZY	YO5QAW
AA0FT	WS4H	KC0V	G4ZWY	ZS5LEE
EA5GXI		LU3JVO	HB9ECS	
EI4BZ	114	NC6R	JA4DLF	109
G8GHD	AC0W	S52R	JA5EEU	AA4RX
IZ2CSX	G3CWW	SV2DSJ	JE1TNL	AC8AZ
JA5GOJ	HC1HC	VA3AYA	K2KYH	AF3K
JT1CO	I0BJV	VK7ZE	K5NV*	F5DBT
JT1DN	JA1CPU	W1FC	K8ZEE	F8DHE
K1EO	JA8EIA	W3JM	K9JIG	G0MMI
K4GHS	JG4OOU	W6BBS	KI2Y	JA1IAW
K4LCP	JM3XZC	W7CD	N4NYY	JA1QEY

JA9IWR	KO4XI	WB2BXO	105	EI3HA
JH4GNE	KW1X	WB2MKX	AA2F	F6ARS
J11ZS	LA4EI	WM4W	AI1W	G0DRM
K0FD	LU2AH	WS7I	AP2IA	GW0ANA
K4AEN	N3TTT	ZP6CW	DL9GTK	HA5DI
K6JAD	N5FPW		E29TGW	HB9BMY
KB3Z	N5TW	106	EA4E	JA1CC
KB7DT	NJ2X	AB6WQ	EI6GF	JA1DHY
KE9V	TA1HZ	AC7DX	EI8JB	JA1RBY
M0AQM	VE7VV	AC8IL	FM5FJ	JH1MYJ
N4LS	W4DVG	DS2GOO	G3LOJ	J14HKA
N4WD	W6CN	DS5MNO	GM1TBW	JQ2MPJ
N6RVI	W7SMW	EA3AGY	HL4GHT	K0BRO
N7TP	WB5ZAM	EW4DX	JA1JYS	K1TWF
NN8L	WC4B	F5VIF	JE6UWU	K2CQW
NS7K		F6JSZ	JJ2BLV	K4WW
NW6R	107	G0OJG	JK1AIA	K5JUC
NX1P	AB7RW	G0RPM	JK1AKA	K7UW
PF7M	BG8PA	G3LPS	JS2IYY	K8WVA
PV8DX	DJ5FZ	HI7SB	K0MB	KE4YOG
SP7ASZ	DK2GP	IZ4IRO	K1ETA	N1FOJ
T88UW	E73D	JA3FRI	K5WE	N3PW
TF1A	EA2BFM	JA7HYE	K7CMZ	N4PAJ
VU3WUA	EI5GSB	JF7NNI	K8FB	N4ZR
W3GP	G4FVZ	JJ1IRS	KJ8N	N8TEM
W4JDS	IC8XIL	K6VWE	KK4MA	N8WXQ
W5SG	IW1PVT	KA1CTL	KZ4EX	NA8W
W7CB	IZ1XBB	KA9TOX	LA9JKA	OM6CI
W7VP	JA3MAT	KD2RUY	LZ1JZ	OZ9U
WA6URY	JE1CTA	KI4NSP	N2YU	PY2YW
	K2FJ	KM8V	N9APK	R6TY
108	K2ZD	KT5V	N9IXD	RV4LC
7M4CLF	K4LQ	M0PCB	NC1M	TF3G
AC8MR	K6DLB	N4DJT	NK7L	VE3ZN
AC9DX	K7UWR	N6BDX	OH6IH	VK3MB
DB9CR	KA4LBD	N6UOZ	PV8RR	W0VU
DL1TPY	KB0EL	N7MW	VU2DED	W5PD
DL2AMD	KF2G	N8OYY	W1MRH	W9GXR
DL2NAI	KF6XA	N9ZJ	W1PY	WA1DD
DM5TI	KI0KN	NG4C	WB8LEM	WB4HMA
DU1IVT	KJ4FZ	NI7F	WD4OHD	WB7QXU
E70X	KR4U	PT2DF	WK3A	WF8Z
EA5XV	LU5OM	PY2OC	WK7W	WX0B
G5CL	N0MHL	UA0ABB	WZ9B	YB1BUL
HL5JYS	N1UZ	VE3BHZ	YU1LD	YO6HSU
IK1RKN	NC7M	VE3XK	YV4EH	ZS6HON
JA2DCN	NI8Z	VU2MB	ZS1IS	
JH1OVY	OV2B	W0TLX		103
JR4NUN	PP5VA	W4/KL7GLL		AF8P
K3XO	RM6LW	W6KF	104	DS5JMG
K8LBT	SV3EXP	W7GB	7N4OBV	EA2RY
KC8YG	TA1CQ	WA3IIA	AA2WC	EI9GLB
KE3ZT	UX5XK	WA8Y	AA6XV	FM4LV
KE7AUB	V31MD	WV4E	AB5GU	GI3SG
KI4SFT	VA2GA	ZL3RIK	AJ4AV	HB0RER
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			EA4EJP	

JP1KHY	N2FY	KC4ZA	EA5PS	M1EMC
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K0OOK	N8KOJ	KJ5RC	EI4DQ	N0KM
K1FBI	NA4D	KU4A	EI4GJB	N0VTZ
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K6XJ	W1GF	NZ1I	IK7NXU	N7WFK
K7HV	W7FS	OZ5JQ	JA7PKV	N7WR
K9WMS	W7HJ	PA3AIN	JE7KCI	N8HM
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NB3R	WN9A	VU2OT	K1HC	OZ9GA
NI5G	XE1SAX	W0ZX	K1JX	PY5VC
RX3BP	YB0EIN	W2FDJ	K1PTF	R2AB
VE7XT	YB9AY	W2GHD	K1XO	UR8IDX
W0PPA	YO6BHN	W2GM	K2UF	VA2EU
W0RSJ	ZS2ACP	W3RMS	K2UT	VE1JF
W2SUB		W3SW	K3NO	VE3KKB
W4CU	101	W4PM	K3RRR	VE7ON
W7KHZ	AA9D	W6OU	K4GM	VR2PX
W7UV	AB2NI	WB5KSD	K4KYN	VU2OY
W8EH	AB4EJ	WM5H	K4QS	W0RMS
WA8KNE	AB8YZ	WU6K	K4RSA	W1MJC
WC9C	C31MF	WX7B	K4TMG	W2MW
YB1ALL	DD9WG	XE1AO	K5LLA	W2PTP
ZL1IM	DL3XAC	YB8HZ	K5MMH	W4CG
	EA4OR	YO2OXD	K5PSN	W4DFU
	EA4UV		K5VSD	W4YR
102	EA8TZ	100	K5YE	W5YKU
4X1VF	G3VDB	2E0XAR	K7VL	W6OZI
5W1SA	G4GEE	9M8DEN	K9EA	W9KM
AC0XY	G4PUQ	A41ZZ	KA2F	W9ZT
DB2WD	G8GNI	A71EM	KA4H	WA2ALY
DL4FDM	HB9PUE	AA7UN	KB6IGK	WA2VJL
IC8SQS	IK2HLM	AC0DH	KC5N	WA3UTC
IZ7QSS	IU2LFP	AD4J	KD1DT	WA3YZD
JH1IHG	JA1KZP	AE0SQ	KE1IU	WB0RXQ
K1MDA	JA5ALE	AE4VJ	KF5MDZ	WB2ZEX
K2DH	JA5JUG	AF9W	KF5TL	WB6RAB
K2DW	JK3NSD	AK1P	KF9EX	WB6RJH
K4HR	K0GEO	AK4AO	KG4IYS	WD1M
K4KZM	K3AXB	DB6VH	KI0G	WD4GZW
K6BLG	K3LA	DC1TK	KI3O	WI0E
K6JAV	K5HX	DK1MCS	KI4PG	WM4D
KA8HDE	K8PGJ	DK7GH	KK6MF	WM9Q
KB1AWM	K9GL	DL3ANK	KL2R	WU1T
KG5POL	KB5YN	DL5JH	KL7XO	YB6LAY
KO3F	KC3OPI	DS4GQR	KR4Q	YE1AR
N2CJN				

ZS6CR