

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 10 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	SM3NRY W1DIG W7UT	N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	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 DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA2FBY 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 N2LT N6JV NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR				
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE W2LO			
	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX		333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR JI4POR
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY	335 AG9S I4AVG JA0EOK JA1BK JA4LKB JA5AQC JA5MHD N0XA		
342 JR2KDN K4DY				

K4MWB	328	WP4U	323	JH4ADV
KD5M	AA5AU		AD1C	K2VV
LA5IIA	DK5WL	325	EA3GP	K4EM
LZ2DF	DL7MAE	EU7A	GM3GAV	KX4R
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SP3E	JA1SJV	I5NPH	K6FG	OE6MDF
VE3FF	JH2FXK	IZ0AEG	KF0QR	OE8RT
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YU1FW	RU3FM	JH8RZJ	NY0V	W4FC
	SL0ZG	JL1RUC	OH2BLD	W8GC
330	SP9DWT	JR3GWZ	SM6DHF	
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DJ2YA	W2IRT	K9EU	UA3AB	AA8CH
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EA7TV		K9YY	W7AO	G0BLB
EI7BA	327	R5AJ		I2EOW
HB9AMO	AB4IQ	SM4EMO	322	JA1ANR
I4MKN	CT1APE	SM6CCO	CT1BH	JA3PIS
IK4BHO	CT1IUA	SM6CMU	CT4NH	JO7WXN
IK6DLK	DL2OE	SP1S	EA2IA	K1LD
JA1ADN	EA1YO	W1RM	F5PAC	KQ8M
JA3EMU	EA5BM	W3LL	IK4GME	NE1B
K3WC	I4EWH	W6RLL	IK8YTA	UY5ZZ
K4CN	JA5WIZ	W9OP	JA4FKX	VE3EXY
K4ZYU	JE2LUN		JJ2LPV	W3KX
K9CT	JF1WPB	324	K2UO	W5WT
N4JF	JH0INP	DK9KX	K7NN	W6XA
N8JV	J18DGO	DL5DSM	KU0A	YV1DIG
N9IW	K0DEQ	FK8CP	N4DW	
NR1R	KW9A	G0DQS	N4NX	319
OK1MP*	N2BJ	G4CCZ	N4PQX	DJ4AX
RA3CQ	OE2LCM	I0WDX	OE1WEU	DK1FW
SP7GAQ	PY2YP	IK5PWQ	OH1LEU	EA8AKN
W3NO	RZ3AM	JA2BDR	ON4CD	HB0CC
W4UM	SM2GCQ	JA2DPC	PA3EWP	IK4DRR
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IV3JVJ		K5MC	VE3LYC	N4DB
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JA7KY	EA5BY	KV7K	W5TCX	ON4AOI
JA7MSQ	JA9APS	N1NK	WI8A	UA3AP
JH1TWT	JE1SYN	N4II		YO3APJ
K0EU	JF3KON	N8BM*	321	
K1HTV	K5EK	OE8HIK	AA4V*	318
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NI0G	LU2NI	R3VA	HB9BIN	AA4HP
NO8D	N7RT	RV3LO	IK2YCW	DL6KR
OZ1CTK	NK1K	VE2TZT	JA0GJJ	G4PWA
R4GM	ON4IQ	W8OI	JA1XEC	JA2IVK
SP6CIK	OZ1AXG	W9OL	JA3AZD	JA2JNA
SP8NR	SP5DIR	WB4TDH	JH1IFS	JA4EPE
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WA1JMP	W8DCH		JH3VNC	K2TE

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RA7A	HA1RB	JR1BLX	RA0FF	WA8WV
RW3RN	IZ1LBG	JS3CTQ	RL9F	WE9R
SP1MGM	JA6VQA	K0KX	SM2OAN	307
SP3CGK	JA8RJE	K5XI	SP6HEQ	A65BR
YB5QZ	JA9CWJ	K6KLY	W0YG	DK2JX
317	JN3SAC	K8FL	W4BP	F2JD
AB3CV	JR2BJE	K9US	ZS1LS	I5HOR
AB9V	K8NVR	KG4W	309	IK0XBX
DJ5FI	N5OK	LA7JO	JA1EOD	JA2XW
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DL5WW	OE3EVA	N2NL	K1AR	JA6WJL
HB9HFN	ON4IZ	N4TL	K2UU	JJ3HGJ
K2RW	PY2NQ	N8KOL	K8QM	K2SHZ
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K9MM	W9RN	312	NN4SS	LU8EKC
KE9L	WB0TEV	AA5AM	NU8Z	NI6T
UX1UA	314	F3SG	R9TO	OE5RLM
W6VX	CT1DKS	JA0CRI	RU3DX	W7DO
WA7NB	EA1N	JA1SYY	RX3AGD	W7OM
WD0DAN	EA6VQ	JA1VSL	UA4LY	W9JA
WX4G	G3NDC	JH1QAX	W2JU	WA5VGI
316	IZ8FFA	JN1BMX	YB1UUN	ZS2DL
AC4G	JA2AH	JR6FC	308	306
DF2UU	JA2ZL	K1HT	DL2CHN	9K2OD
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G0OIL	JR4OZR	N1IBM	HB9TKS	DL5EBE
HK3W	JR9LKE	N5ORT	HK4SAN	HB9DDZ
IK2QPR	K2LS	RU3QR	IK4ADE	I1EIS
IW1ARB	K4SO	SV1CNS	IU7QBB	IK4PLW
JA1XCZ	K5AQ	UT2UB	JA1IZZ	JA2VQF
JA5XAE	KB0EO	W7CT	JA2WYN	JE2LPC
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K1BD	MD0CCE	WD9DZV	JA9GPG	K5WAF
K3WA	OE1AZS	311	JE2EHP	KD3CQ
K4HB	OE1ZL	CT1FMX	JH1SJN	R8TX
K8YTO	SM4DDE	IK0PEA	JK1GOK	R9FM
KG8P	SV1DPI	JA2XYO	K0GY	SP5IWA
N5DG	SV1JG	JA4MRL	K0KVR	UN7JX
SM3VAC	UA6MF	KM4H	K8OM	US5WE
SP1JRF	UX0FF	OE3SGU	K9MK	W5AJ
UA3DPM	WB8BPU	OZ4O	KI0KB	W5XC
W1GL	313	PY2XU	KN5O	ZL3JT
W7MO	5B4MF	UR0MC	KS1J	305
W9ILY	CT1GFK	WB9CIF	N8TR	AJ6T
WA2VYA	I3BUI	310	NQ1K	CU2AP
YO7LCB	IZ2AMW	HB9SLO	R7NW	DJ4XA
YS1RR	IZ8FWN	JF8QNF	SP9JZU	G5LP
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	JA7JWF		VU2NKS	

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JE6TSP	K4MS	K9SM	SV9COL	JA2CXF
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N9AU*	W4QN	UA9FAR	295	KD0PO
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DK5AD	HB9BOI	DL7BA	JM1FHL	292
HB9CEX	HP2AT	JA4ITW	K0BBC	DL5CW
JA9FAI	JA0DIN	JA5BEN	K1GG	E72A
JE1DXC	JA1LSP	JA7MYQ	K4XD	EA5AT
JN1RQV	JA1SVP	JL2JVX	K5VIP	G8DX
K7WP	JE1LFX	JR7WFC	K5ZK	HB9BAT
K8GI	JG8FWH	K2PK	N7TY	HL3GOB
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UY5AA	MM0EAX	ND0N	SP8HKT	JA3ENN
	RN3QN	PY2VA	SV1GYG	K5DHY
303	UN6T	ZL1BYZ	W5LT	K7ZD
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G3LZQ	300	E73Y		W4VIC
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HL4CJG	EA1AF	K3FRK	AJ9C	291
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K7ZA	IZ5RVG	KT1J	IK0HFO	HB9RYZ
KB1JZU	JA2ATE	W2GG	IT9CVO	JJ1TKN
LA3WAA	JA9AA	W6YI	JA1XPQ	K4ZO
OE5BWN	K8GG	W7ZJ	JA5SUD	KP2A
OH8LXT	K8TL		JE1GWO	LA5HE
PY7DJ	K8VFFV	296	JH1BAM	N2TN
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RW4NN	VU2PTT	AA8OY	K7ZV	PY2KP
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SP3IBS	W6TC	EV1R	N0KV	W8TN
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SV2AEL		JH4ALY	SV3DCX	290
W0VX	299	JK1TCV	W3JX	AA4A
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WT8C	DM2DXA	K0TPP	YO2CMI	I4KDJ
	EW2A	K3PA		JA1KQX
302	HB9RG	K6FW	293	JA1QXC
DJ5JH	IK5RUN	K8VC	DL1HRN	JF1NZW
DL1TRK	IZ4MJP	LA8PT	DL1SMA	JH3GCN
F5CQ	JA1JAT	LU4FPZ	EA3WD	K1DG
G3SVD	JA7LGE	N0RB	G4GIR	LA2QM

LU3CQ	W1VT	JA8CJY	W8KEN	F5UJK
PP1CZ	W4YCH	JG3SKK		IZ4DPV
RD3AW	WA6F	JH3KAI	280	JA8EOT
S57AT		JH3SIF	CT1EAV	K2AJY
SK3PY	286	KF2DT	JA3XNH	K8UT
SV3AQR	AB5A	OE2GEN	JA5FDJ	N9RD
UN7LZ	CT3HF	OH4UI	JA6TMU	ON4CAS
UN7TW	DL2VPO	SM0CCM	JH1HHC	SV1FJP
W1EQ	IK0AGU	SM6CTQ	JN7DOS	UW2ZM
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WB9EEE	JA2FGL	W4FQT	JR7FRW	W1YRC
	JE3ENP	W5ODD	K0TT	W2PP
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DL9TJ	K1LPS		N2JJ	W8RLS
JA8EJO	K1RO	283	PY2DS	
JA9FPI	K5PS	DF2GH	SM0NJO	276
JA9IFF	N8SNM	JA1RTX	SM5CZK	DK3WW
JG1WSC	UR5WA	JL1XMN	UT7UV	HB9LCW
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KK0M	W6PJ	N6TA	ZS4TX	JA7LMZ
LA3MHA	W8AXI	OE8SPW		LA9VFA
R0FA	W9MJ	OH1JP	279	N5MOA
VE3EK	WN6W	OH1ZK	AA6AA	ND4X
W9YSX		ON5UE	HK1MW	NK0S
WT4Q	285	W1LW	HL4GAV	OZ1LCG
	CU2DX	W6BJH	JA2XCR	RX4HZ
288	DL2SWN		JA8DNV	SM5CLE
CT3MD	EA3GHQ	282	JE8TGI	UN3G
JA2JRG	EA5KA	K1DT	JF2XGF	W1ZT
LZ2JE	HL2WA	K5UO	JH7BKN	W2OIB
N4LR	IK8VRH	K8ROX	JK1UNZ	W5GO
N5LZ	IZ8DFO	PC3T	KQ4AV	
N6UK	JA0PE	SM4CTI	VE3DZ	275
UA3AGW	JA2IYJ	UA0BA	W4UCK	AB4SF
W1YIF	JA2VMU	W4OX	WB2BIN	JE1BMJ
W2LE	JR8AMF	WA3C	WO7R	JG1OGM
W2NO	K1USA	XE1KK	WS5W	JJ3CJP
W3FOX	K6GXO			K1CA
W8AV	K6PJ	281	278	N6PSE
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	N8LJ	CT1FPQ	EI9JF	PA7RA
287	OE1WHC	EA5OX	F2NH	WA0MHJ
9M6YBG	PE1L	F3AT	JA8LRG	WA0RVK
AA8LL	W1OPD	I1FQH	K2UR	XE1MEX
AA8R	W9HBH	IZ8FDH	N4HB	
IV3GOW	WK7E	JA2FCZ	N9ISN	274
JA9NLE		JH4HMG	SM4AZQ	7M4AOE
JE2OVG	284	JO4CFV	VE3CRG	EI6FR
JF2WGN	7K1PTT	K0GD	W4MAY	EW1KP
K0AZ	DL6JZ	N2WB	W8MHW	IW0HOU
K5RT	EI9FBB	N5GH	WF2S	JA8ZO
N3VA	GM3PPE	OZ1IKY		JH1IAQ
N8PW	GM3YOR	SM5ENX	277	JM1GHT
R9SA	IZ3ENH	W0LS	EU1KY	K3PT
SM5ARL	JA0DET	W8HC	F5PBM	K6UM

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KS3F	IZ8EJB	W2FV	F6DBX	YB2DX
NA5DX	JH1OCC	W9OO	HB9DHG	
RA5BM	JM1HJG	WA1YTW	IK4AUY	261
SV9AHZ	K2SN		IZ0NRG	7K1CPT
UA3ECJ	K3PU	267	JA7HRM	DK3PZ
W3ACO	LA9GX	DL4DW	JF2WXS	EA3EQT
W7MEM	N4UOZ	HB9MFM	JR3UIC	IZ8IEV
	NN4X	IV3VBM	JR4LNG	JA3FHL
273	UA3TT	JA2QXP	K8RRT	JH2PWY
CT1BWU	W1MK	JA6QHJ	N1EN	K2FW
DH2PC		JA7BEW	N1GC	K7LJ
JA1KPH	270	JA8UIV	PA7TWO	KM1D
JA2TBS	AA4FL	K5VWW	SV1CQN	LA5SJA
JA6BEE	BA4MY	K7XB	VE6AX	N9UA
JA6GPR	DK8MCT	K9FN	W5PF	OM8FR
JM2RUV	EA1KY	N7BT	W6TMD	SM7CQY
K4RG	F6HLC	SM5BMB	WV4TN	WA5LFD
KA1ERL	F9XL	W6DR		ZS6WB
KI5BLU	G4XEE	W6RS	263	
LB2TB	IW7DVM		DK4TP	260
N4IG	K0BJ	266	EA3CJ	AA9A
N4JQQ	K7UA	EI8IU	EA4DL	EA8MT
N4QQ	K9JF	IK0UTM	HA7UW	EA9IE
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OZ4VW	PU2POP	K8AJS	JA7XBG	FG5FR
RW7M	SM7IUN	NU1B	K1KO	JA0KJE
VK3BDX	VE6LB	PZ5RA	K4KAY	JA2FBC
W4HG		RA4CA	K8FH	JA3VPA
W8QZA/QRP	269	SV1HEP	KN6KI	JH3FUK
	HB9IQB	VE3YF	N1RR	JH4ADK
272	IK7FPV	W0FLS	NA5Q	JJ2WOC
AF9H	IK8EPC	W7YAQ	NF1G	K1ESE
DS5ACV	JA1OVF	W8MET	W0GG	K8YSE
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IK5PWN	JA4VLK	WB3LHD	WA4LOX	N1SV
JF1LMB	JH3FHQ		ZS6NJ	N6MZ
JH1OBS	JP1NWZ	265		NT5V
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K9MBQ	OM4EX	JA3WLN	JK1VXE	WV8DX
KB1EFS	SM5FWW	JA4FM	K8AV	
KI4GE	W5DM	JE2RDO	LA6UL	259
N2DPF	YB1AR	JH1ACA	LA9FFA	CT3KN
NV9L		JR1WCT	N3RC	DJ8NT
OE5FIN	268	K0DD	N8OC	DL9GTB
PA0ZH	DL9FCY	K2CBI	NK4L	EW1BA
SV1ACK	HB9BUN	N5KM	NX0I	HL3DE
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W3AP	JA1NWD	SP6JIU	W6NWS	K2UFM
WA1S	K6BV	VE3SKX	W7LGG	NI3P
WL7E	KD4W		W7QDM	PY5CC
	N2AJ		W9PZT	SV1FKZ

VK4CAG W1KDA W7AH	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	PY2FN W7IU YL2KF	S51NM W7IB W8CZN W9JJB
258 CU3EQ DK7YY HI8R HL3AMO JA9AGN KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO JH2VVH 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	249 AA9RR AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	246 GW4TSG I0JBL IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR NH6T/W4 UA0FO W6RW W8GNM WF4U YB0COU	250 EA1RT HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F N6KZ OH2IS PA0JSE	248 AK5X DS5DNO EA4DEI EI2HY G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JJ1BMB K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L			247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR WA2USA WA3F WA8MCD WC3W
	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ			243 DS5TOS G4XRV JA2EPW JE0ART JF2OZH JS6TWW

K8ME W1BR W4PNY WX2U	PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN	YO3JF	K0VM K4JC K4MF K6ZZ KE5FXE KX2A ND4V W3WST W9MO WA5UA	W4UDH
242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N6HY NF4A PA3BWD RC2A SV8CKM	239 AG1A DJ9RR IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF 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 JA3NHL JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K N4TOL NY1V W2KA W8WVM W9YE WB2NPY
241 AB5C E21EIC G8AJM JA6AVT JH1UBK JP1IOF K1XV K4KGG K7KB KV1E N4OA N9SF W5DNT W5QM W6AER W8FIB WB8CQV XE1RBV	238 IK2GAJ JA0LXP JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC SV8DOU VU2CDP VU2DCC W3MR W4KA W5LO WA4QMQ WB0TVY ZL4AS	235 EA5B EA7QW EU1U JA0KJD JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 EW4C G3XLF HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS N9PGG NY2NY RQ3A W6CYX W9ZCL	229 AA3LX AE0P DL8SDC JA2VHO JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW N9JR NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID	237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV UN9L W8UN WA0ROI WB8B WB8ZRL	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JE2EBT JH5HDA JK1BSM JR4LZX	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC KD6UO LZ2XF N8HRZ NA4EA SM7NDX	228 7J1ADJ AA0MZ F1RAF F5LIW G3SBP JA1OVD JE2KSM JF1RYU JF1WLK KE0A KE4UW KE6V KV4AA RA3QUA VR2CH
				227 DF8FT DL2RUM HB9HIT

10MWI	W8UV	221	218	W4IS
JA0DWY	W9KVR	EA2AAZ	DL2NOM	W6SL
JK1SQI	WE1P	EA2AFV	DL4NBE	WA6HBR
K0IL	YO9FNP	EA2AGV	G4VMX	ZL2AL
K1GE		IZ1JLG	I7PXV	
K2TER	224	J11NJC	K5ALQ	214
K5GH	JA8NFV	K1NJ	KE3D	3A2MW
N1NU	JH1OGT	K4CGY	N4JT	DJ3AS
N6OJ	JO1LVZ	K4MV	TZ4AM	F4GVO
NA9Q	K1CBK	K5DV	W3BJ	HB9VAB
SM7WVZ	N3RW	K5ZQ	WA2NPD	JA7DPC
W4DEE	N7WO	KU4XO		K0QQ
W5RF	RW4CY	RU0SN	217	K2AZ
W5SL	SM7BHH	W0BM	IK0CHU	LU4FW
WA9GON	SP6AXW	WA0WWW	JA2NNF	N9KW
WC2K	V51B	WB0N	JA7ZP	PY2RO
	W7NN		JG5RVQ	SP7ICE
226	W8LMG	220	JH8UQJ	W0KCJ
DM2RM	WB7BBQ	AA6RR	K1RH	W4WN
I0OSI	WN6K	DL4LAM	KK2M	WB6BFG
JH1IED	ZS2Y	EA5DFV	KU4BP	
JQ1YIW		IT9ODQ	N6QI	213
K2BA	223	JP1GUW	OZ0J	9A1AD
K2HAT	AB4UF	K1DJ	W0TM	AG3V
K2SD	AF2C	K1NTR	YO3IPR	DK3UA
KK0DX	EA7DUD	K1TZQ		IV3FFI
KK4OK	HB9HBZ	K4EU	216	JA0LFV
N2KX	I8MTQ	K4MIJ	AC4VM	JA1FVS
N2SQW	IK0WRB	K5MT	CX2CC	JE4RAL
N5ET	IK2RZP	K6MM	DJ3XG	JG1JPE
N6BM	IZ8MBW	K7AWB	I1YDT	JG3RWX
N9AOL	JR0AMD	K9WX	I5XFD	JR1EFG
NG7M	K0NV	KV4T	IT9AAI	KD4SN
VE7TK	K6IPV	KZ9DX	K7LV	N6PEQ
W7HR	K9TF	ON4ATW	KK4OW	N8GP
W9DX	KI6CG	SM0DSF	KR4W	NA2M*
WB0O	KW4V	UR4IOR	LB6KC	SM7GIB
	N4ENE		NC4RB	VK3FM
225	WC4H	219	PS8ACL	W1LE
DK5RL		AA8SW	W0SR	
DS4AOW	222	F5JSD	W5VQ	212
EU1M	AK5Q	HB9BNQ	WB3D	G4ZOY
JA0EVI	DJ9SO	HL5BMX	WS1L	JA1BWA
JA4CZM	DL5XL	IK5QPS		JA3LDH
JF1MTV	E77S	JA1FJJ	215	JJ2KDZ
JH8NQV	IZ7AUH	K5JZ	9H1EJ	JR2PZX
K0OK	JM1VRW	KG6I	AA7XT	K3SX
K1JIU	K2AT	KI7AO	DS4GKF	N4FN
K3SF	KB5UNX	KR2Q	HB9IIO	SM5AOG
K4JWA	KD2T	KR6C	IZ0BVU	VK5GR
K5YU	KS4YT	KX4TT	JT1BV	W5DAW
MU0FAL	KU8X	N1KC	KF4NEF	WW2DX
N0ODK	RA4P	N6DX	KO6KD	WY1G
NA2AA	VE7BV	W5GA	N8NN	YL2TW
W0FG	W5THT	W6GRV	RN9N	
W5GZ	W5UQ	WA3I	W0TT	211
W5TFW		WW8W	W1JGS	JJ1JMZ

JJ1KZZ	N7WS	JA4DHN	W3NS	198
JO4JDU	NW6S	JA7JM	W4RDX	AG7N
JR1JGA	W1FA	JA7MNF	W7TUS	DJ0MCH
KT2C	W5FPT	JO3WHB	W7VY	F4WDL
M0HIH	WA6G	K4YYL	WE2N	IV3BSF
N1BY	ZS1J	K5VR		JM1ESG
VR2XLN		KT4AC	201	K7PT
W6UC	207	KW1DX	GI4OWA	KA1J
W6WF	9K2BM	N2KI	IZ0GYP	KZ1W
WA9BZW	DG5LAC	NN5E	JA2MNB	N3ND
	JA7MAD	OH3OJ	K0MFI	RA3BL
210	JE3EDJ	WA4MME	K2CYS	VK6OZ
AA4LR	K6ZP	XE1J*	N4PYI	W6SHY
CU3AN	KE1VT		OH2LHE	WA2VQV
JA7FAS	LA6OP	204	PP7LL	WB4DNL
JE1PHH	M0IKW	JA0CIU	RT5A	XE1FAS
JH6RTO	N9AKR	JF1KML	W1OP	YV5LI
KD8RQE	NN9X	JL1GYZ	W6AEA	
N8BK	NW7US	JM1SZY		197
ND3L	OE1JIS	KB5HC	200	4X4MF
NU1O	ON4ANN	KM9E	HB9AGO	BA4TB
PY2WC	RD9M	N7ELL	HB9FBG	EA1DLU
S54A	TF3DC	VU2IBI	IZ5FSA	EA5HM
W5WP	VK2CA	W4GP	IZ8EKL	IV3AVQ
W7FP	W1AW	W7IV	JA3EY	K3DFL
W9IL	W1MJB	WB8BZK	K1ZJA	K6TAR
WK8A	W4GE	XE1L	K3NF	K8SIA
YB0DJ	W6KK		KC6JAM	KD1AB
	W9QO	203	KM4VI	W2CQ
209	YB0MWM	7L2QAD	N1IA	W4DAO
K0LB		DF3EC	N4HN	W4HZ
KB2FCV	206	F5NBX	PY3VB	WF8R
KB4MRX	AG5W	IK2RGT	VK6LC	WQ5R
KO8SCA	CT1HHP	IZ0BTV	ZS1DX	XE1H
N4TD	HB9CRV	JA7JPZ		
N9XX	IW9DNI	JH8NBJ	199	196
PU1KGG	IZ4DIW	K0CS	AA3TH	AA4UC
SM5BNK	JA4DNC	K1VI	AC0X	CT3CD
W6DCK	JA6ENL	K4GO	AD4AA	DF2UA
W8BLA	JF1IRW	K4JKB	DL5EBS	G1VDP
W8HMK	JH1FVE	K8YE	HI3T	HB9ESS
WB0ULX	K8NK	K9OW	JH0RVY	I7LGM
	KK5OQ	KA1DJ	JI1WLL	I8YAV
208	KK9T	KL7TC	JR7ILA	JA1XRA
7N3IJT	KW4CQ	KM7R	K4SX	N2GZ
DL4FAP	N7NF	N4TV	K4VNY	N3QE
HP2NG	N8BJQ	N6PAT	KI4WCQ	NA9A
JH0NOS	NJ1H	W1DYJ	MU0GSY	SP3F
K0THN	W7IUO	W3BNN	N2RR	SP5MXZ
K4WES	WA3WZR	WA3FRP	NC2Y	W3ML
K5RJ	WI7P		ON6KE	W5AAJ
K9SG		202	PB9FN	W6HYI
KC2SST	205	BV1EK	V51YJ	WB5NHL
KK8MM	AC9S	DL8DWL	W9RXJ	
N2ZA	DL6UNF	IK5BOH/2	WB4YDL	195
N4SV	GM0VRP	JR1IZM		CT1ELF
N6ZN	IK3GBG	N8WD		K4KEW

KE4S	WQ5T	K3HW	IU0ICA	VU3CAU
KF9AF	XE1EE	K6UXO	JK7LXU	W2NY
N3XM	YB1TQL	KY5I	K0KP	W6SFK
NA6MG		N2MEE	K3PP	W7WZ
NN2D	191	N6NU	K9AQ	181
OH6NIO	AA4NC	RM3DA	KE5BR	EI3CTB
SQ7FPH	HA5CW	RN3CT	KQ4EE	IZ4AIB
VE3YXO	IT9IPQ	SM4BZH	OZ3SM	JA1SZN
W3SB	JH1FNU	W4AEJ	UN7BK	KY6R
	JK1AJX	W5SUM	VA7ZT	N1HO
194	JP1LRT	W6DPD	W0QC	N6VS
A65BD	K1RI	YB4CHP	W2WG	N8AYY
EA1WH	K8QKY		W6RKC	NM1G
EA5ZR	KF2OG	188	WV2I	NV4A
JK1DDG	N4DWK	AE4M		UA9AEU
K1LT	N7MQ	EA7AN	184	W6TK
KP3AH	NK7C	JA0GCI	AD6ZJ	
KR8T	NO0B	JH7NTW	EA5RU	180
NJ3K	OV5O	JS6SCC	IK0HBN	A61BK
SP6EIY	OZ7DN	K2AX	K3JM	AA4AK
VU2LBW	VK2HV	K2DC	N5FEE	DK1NAL
W4DC	W5IP	N2ZZ	NW7M	JH1IZR
W5UHQ	W8UQ	N7VPN	SM2EJE	K8SL
W7PAQ	WF1H	OZ9XU	UT7KF	NA5S
WA1NXC	WI8R	PY2RN	W0MS	TF3JB
XE1R		W0PE	W6BK	TF3VS
	190	WV4V	WB2HJV	VR2XYL
193	4X6KJ	YO2DFA	WB3BFC	W4DSM
7L4VYK	AA4U		WB5STU	WA6EZV
AE4CW	DJ9KV	187	WX0Z	WC0W
DH3KM	EC7B	AF6PK	YB1RUS	
I4UUL	F4DSE	IK8GJR		183
IZ5MOQ	G3WW	K0KV	JA2KSP	179
JA0AXV	HL4CCM	KM4NS	JA3UNA	DL5MHQ
JA1QIW	JA2ITK	N6VNI	JE4CIL	IK1ZNM
JA3PRM	JA3AVO	UN7BY	K6LRN	JA1BON
K1JD	JH8KFE	W2CG	LA7EIA	JA3EEM
KM1C	JI2UDK	W5BK	N4MIK	JH1XFR
LZ2ZG	K5RKS	W5ZE	NA2U	JK1JAS
N3AIU	K5TN	XE1YD	YB2TS	JR3ADB
NU4B	K7UT			K0PX
PY8WW	K8ZT/QRP	186		K4OY
SM5ELV	KD0AA	JA7FVA	182	K4WZ
SP5IXS	N6MXU	K1BZ	I5FLN	K9GWH
W8NN	OT1A	K5EWS	I8LWL	KB7AK
WA9DU	SM0BYD	K5QX	IU8IYE	KE5TD
WB6CJT	VA3OKG	K6EGF	JA6SQR	KJ6NZ
	W2OR	KC6X	JI1CQA	KZ2R
192	W9ROG	N5QS	K5DCW	N3KV
F6FYD	WA8LRW	VE3NJC	K7LAZ	SP5ELW
IZ7GIT	WB4GLI	W8RV	KG4JSZ	W0UC
K6XN		WA5IPS	KL0S	W0ZS
KJ4UZU	189	WB9W	KS0JD	W1HS
KJ4YLO	I0LYO	WZ4RC	LA5LT	W4CCS
N4XYZ	IV3KCB		N8NA	W4TUN
UR3EO	JA1SGU	185	N8NB	W5JMW
VA2IG	JG1SWM	AD0K	NZ5O	W8QXR

178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N6DHZ OZ1HPS W7HUY WB6AXD	175 AG5CN EA6UE IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	WY7FD	NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	WA5NFC
177 4X6UU IW8CGX IZ2EWR JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA HB9HVG JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	172 EI1DG G6MXL K5TA KM4HQE LZ1XL N3AO N5PA N6VH N7GCO SP5ES W1ASB YB4IR	169 DM3CW JA1KXT K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JG3KMT JN4FNZ JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K7CTV KK7YC KT8D KW9U LA4JGA N1JP NG9J OH3PYY VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX VU2MSA W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P 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 KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X
		170 AC0DQ DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV	164 AC4BT CT3DL DL7JRD EI6IZ

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K6GFJ	NP3CW	KM2O	G4FTC	W5TMC
KA1API	W4NBS	LA8ZAA	G8BCG	W8TM
KB7QFE	W8FN	N1MD	GM3WIL	WA9MAG
KD8MQY		N4GBK	HB9HHH	WN7J
N2XQM	161	N4VG	IZ0FUW	
N7WI	HB9GWJ	NE5S	JA1CCG	153
NA2P	HB9MXV	NF7D	JA2ODB	HB9BEM
PT7DX	HL3ERJ	OH3DP	JA9RT	JA3UOQ
S50B	JP7FSO	VA3NXM	JH2AJY	JR7MAZ
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W9CSX	K2OP	WD5BJT	JM1LPN	K3GO
	K4AR	XE1MW	KA9OKH	K8ROK
163	KM4A		N5QZ	K9MMS
4O3A	N7QT	158	N7RD	K9UWY
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AD5MD	NA6XX	G4SGX	PY2CP	KF9LI
AI4QQ	OK2ZDL	IK1UGX	W1MR	KK4XL
DS4NPL	SM3PHM	IK3DVY		LA2IR
EA1AZ	W5RDW	IW0ECV	155	M0MCV
F4CPF	W6DOE	JJ1KXB	5P5Q	N0VVV
HA5BSW	W9GG	K4HQB	DK3QM	OH3FVP
IK2ULM		K8GWU	F6KOP	SP5NON
JA0MRW	160	KB2XJ	G0THF	W3DIY
JA4GXS	E70T	KC3AK	IV3TDM	W8OM
K0ABC	JA1ITJ	KF7NN	JA0EBV	W8VK
K0CF	JA1UOA	KJ7NO	JA6SUJ	WB4SON
K4GN	JF3VEC	N0SL	K2DF	
K4SAF	JG2LGM	N4XMX	K4EZY	152
KE1B	JK1EBA	N6MM*	K4WM	AC6BW
KO4PRE	JK1NPH	N7JB	M0IFT	AK9B
KW4MM	JM1JZN	N8TFD	N8IK	BX5AA
LA1CO	JR1CAD	W0JMP	NH6L	DF2WF
N0AMI	K7LY	W8LIG	NO9E	DU1KT
N4KM	N0IW	WB2RAJ	NU1T	G4AFJ
N7KDT	N4MEC	WB9ZNZ	OE1HHB	IK5BSC
N9LEO	N5WA	WT2P	UT7EC	K2EK
R3IS	N8IL		W5SV	K4RDU
SM7CZL	NI5F	157	YB1AYO	KB1HY
VA2LC	W1TO	AB2E		KD2OV
W1OK	W9FF	E20YLM	154	KE9S
W1XV	YO8CRU	EI2JD	AC8TO	N9GKE
W4PGM	ZS6RJ	JA0NZR	AJ8B	ON4LG
W8MIL		JA1UBZ	DS5WQT	R9JX
WB9B	159	JA3MHA	HB9ARK	W6RFF
XE2YWH	AA3AZ	JE3OUW	JA0GZZ	W7JET
YO3DDZ	CT1ESO	JG1XBM	JA1IHD	YV4DYJ
	DD0VE	JH2NWP	JA4HXF	
162	DK8IZ	KN7Y	JA8ANQ	151
4F1OZ	EA1P	N4QM	JE6PJP	DF1IR
AB1J	IK0WMJ	N9AZZ	JH1AQN	DL4KUG
BH4IGO	JA0ED	N9MB	JR3QHJ	J68HZ
DJ7JC	JG1WNO	NJ6K	K5DXR	JA2BUR
DS3EXX	JH1BHW	NZ3M	KC1ERO	JE1COB
HS8KAY	K0IO	PY1NS	KJ2U	J13BFC
JR4CZM	K1EDG	W3HKK	KL7NW	K1IG

K1QN	KM2E	K6NR	AF3X	W5GOL
K3GW	KP4DS	K8ARY	DB4RG	W6HDG
K4DET	N0STL	K8POM	EI7JZ	WK9U
K7LAY	NE0U	KB9AIT	FM5DN	
K9AAA	NU4Y	KM8AM	HB9AAA	140
KE4BKL	NZ0O	N6FS	JA1MOD	AD9DX
KE8G	RT0F	N6RK	JF2RSF	EI6JK
KK4CLY	TF3Y	N9MR*	K2OO	K0UBR
N7MB	UA9MC	NJ1Q	K6LPO	K3HPA
NU4I	W1DAR	SM3DXC	K9BQL	K4AU
SM0NUE	W4DWS	TF4M	KE4FW	K5GZR
VA3EJN	W4MA	VE3NKS	KG6D	K6EV
VA3HP	WA1EHK	WA2MUA	KJ4R	K6GCN
W3HER	WF7T	WA3SKQ	KN7K	K7VC
W5WLA		WW8RT	LB2TG	K7YMG
W6WA	148	WY9V	N2YBB	LA8PDA
WA9JWL	4F3BZ	XE2B	N4UP	LZ2HM
WC2C	A71AM	YB1BML	N7ZA	N2TC
	AE0MO	ZS6UT	TG9AJR	N7TW
150	AI6P		W4JVN	NR0Q
DK3BK	F5NNN	145	W4UFO	NS0D
DK3FB	IW5EIJ	5T5PA	W7VS	W5VU
DL9SAD	JF2AIJ	AA5TL	WY0V	W9BS
EI5GM	JR3PKO	AC7JM		WB1ASL
IT9ABN	K5LY	AL7TC	142	WW6G
IW7EDZ	KA3GWD	DL1MEV	AA4DD	YB3MM
IZ2MHT	KB8ZUN	EA4S	JA1PUK	
JA7GZM	LZ1MDU	EA7LS	J11UHZ	139
JR7XOD	VE6TL	F1OBJ	K2CJ	F5VML
K5HK	W4AFB	JH1CTV	K3GT	F6FHZ
K8WHA	W4AG	JJ1OKK	K9UO	HB9DTE
K9RT	W8VI	K5FXB	KA6BIM	HL4CBX
KI7M	W9GM	KQ5M	KO4DKI	K0QB
KX5U	W9MAK	KS0M	KV7N	K2IRM
N0TK		N6KK	LA1J	K2WJ
N6JOJ	147	NS4X	W8WV	K9TRV
NM4SH	AB9KZ	W3DQS		KX4I
NZ6N	EI7GY	W7NP	141	N0CKC
ON6ZV	G3VQO	WR7Q	7K3QPL	N2SG
SM0BSO	I4JEE		9H1AE	N5RN
VU2NXM	IS0/YO3RA	144	EA1T	N7UJJ
W3KB	JJ0LZQ	AD0TR	EI3ISB	PY2OP
W4IDX	JK1OTP	DL6DCD	HB9EXQ	R9MJ
W4NE	K3GGN	GM0VIT	IZ3XEF	TA1PB*
WL7OU	K5UZ	K1TKL	K2JK	ZL3TE
ZS1C	K8MRT	K7QBO	K4RM	
	KB9LIE	K8OS	K5VG	138
149	SV8RX	N5UE	K8RCT	AC5AA
7N2JZT	W3NRJ	RN0C	K9AAN	DL5KUT
DS4DRE	WB8TGY	TF5B	KA5SYP	DL5ZB
ER0FEO		UY2UZ	KA5VFU	G0FWX
JA0JPD	146	W0AIH*	KE7BMG	JA0CVC
K2KIB	AE5B	WX2CX	N5JED	JA1VRY
K2RET	DM5JBN	WX3P	SV2JU	K2YSY
K4TXJ	EA4D		W1ITU	K6CW
K9EXY	HP3TA	143	W1NA	K9BO
KD4EE	JA3KWZ	AA4MM	W3IZ	KC9G

KF6A	WX2K	XE2AD	W5FL	W4BH
KU9S			WA1HXX	W7TG
N0LD	135	133	WA1KXV	WU7X
N3PV	AA5H	7J1ABD	ZS1EL	XE1ILI
N9BVA	AB4FH	DG1SGW		
OD5YA	DL6WM	DL8OH	131	128
OE6BME	GM5YTT	G4NBS	EA3NG	A71XX
PV8ABC	HZ1GW	GM1BSG	JH1IYY	EA1AHA
V31CQ	JA1DCK	HB0WR	JK8VMB	EI3IO
VE3MSC	JA3MIO	HK4EB	JM1CMA	F4GTB
W0UHL	JA7MWC	JA5IBP	K0ARM	HL2DBP
W4EJG	JJ1HLL	JM1JIV	K7GA	JA6NQT
WA1LAD	JL2ULM	K6ME	KA5IAU	JH1AWJ
WA5POK	K3WGR	KC2STA	KB3IFH	JH4GXE
	K4OP	KG6WIK	KD2NF	K6OJ
137	KC3RKW	KI4TZ	N0AKC	K7PTC
DL2RD	KC9WPS	KR4DA	NG4DX	K9YKL
G3PSM	NX8Y	LA9KY	NN6K	KC2WUF
HL1MKT	S53MJ	N1BKB	W2FDM	KD5R
JH1SBE	W3UNX	N5EI	W5EC	KG2U
K2CDJ	W5IO	OH4KRN		KK7BR
K2RKJ	W7QHE	OH7HM	130	LU6XQB
K6IRA	WA7HR	VU2ABS	AA4QE	N0JR
KP4N	WB1DX	W1GY	DL1SWN	R3BB
N9NFT	WB3AVD	W3MF	JA2LMY	TF3MH
NI4Y	WB6FWS	W6OUL	JH3PRR	UR9IDX
OE3JAG	WB9IWN	W9SE	JL4BSE	W0QD
PY3OG	WO5I	WA6MRK	K2MHE	W5MF
SM5CSS		WB1S	KI0HA	W6IS
SP3EPG	134	YO3GJC	KN4JX	W8BI
TA1AL	AB0RX		N2YF	W9EBO
W2GGY	DL4ZAB	132	N7TM	W9TO
W4UEF	EA6AZ	AA4FU	NS4F	WA2BOT
W9MR	IZ8DEO	AK3E	OZ6TL	WA4UWD
WA0WOF	JA5SEY	AK6I	PU4MMZ	WC4V
WA5YOM	JA6GXP	I8NLC	W1MO	WP4CQ
WG0G	JR0GXA	IK8OZV	W9CTJ	WQ1H
WS1F	JR1HYA	IZ0COI	WB8RFB	YB0AZ
YB2IQ	K3KY	JA9KRO	YO8PS	ZS6AKU
	K7FL	JF2OHQ		
136	K7RAN	K4BNF	129	127
AC9GK	K7YZO	K5SES	AD6KQ	7Z1HL
G0OSK	K9JDP	KD3UY	AE7U	AG4TO
IS0EBO	K9SUH	KG8OU	DS4EJA	DJ5DT
IZ0FYW	KA9JCP	KI7HO	DS4OMS	EA4TX
KB8KIM	KD2SC	KK5ID	JA0AVS	HB9TJG
N5JEY	KF5WCP	M3DFW	JA1PLT	HK6K
NT5EE	KN4OK	N3TR	JA2ACI	I2YPY
NT9F	LB5GI	N4EDT	JA3WMS	JA0BES
ON5GF	N1AH	N4QOG	JH1RFM	JE2VYM
ON5RKN	N6XT	NN3V	JN1SUT	JG1LRE
VE3FRR	NC6RJ	ON6YH	K7ORK	JG5DHX
W0ANZ	PA0QRB	SM7DXQ	KB4KBS	JH1HRJ
W4GH	SM3WMU	UW7UA	KN4WOJ	JI1MNT
W4PV	SP2LLP	VU3WEW	N9AVC	JJ2VLY
W7KKC	W2KNG	W3KHZ	SM2YIP	JR1LZK
W7SX	W4UAT	W4MC	VK5CE	K2GW

K7LFY	K5NOF	IZ8LMA	JA1CPN	N3DV
KF3N	K9ARZ	JA1GLE	JA1EYN	N3GS
KS8W	KD0KZE	JA2HOL	JA1WTO	N4UFP
LA2LI	KK5J	JH1RVQ	JE2DOD	NJ8G
N0AB	NA7RH	JL3RNZ	JI5WDC	NR2D
N0DL	NN6CH	K2JGL	K1LTJ	VE3QAA
N1BZ	SM5AFU	KC2THY	K3CWF	VR2ZXP
N3GTG	W0XE	KG4OJT	K9MQ	VU3RGB
NA1RL	W3ATV	LA2XNA	KK4ODQ	W1RG
ON5EQ	W4AO	LX2SM	KU2A	W5RYA
VE3EDY	W5CWQ	N1GFV	N3ER	W6GJB
VU2TMP	W6PG	N6DVR	N5ZY	WT5L
W0MF	WA4TMJ	N9RE	NA2R	
W3KN	WM4AA	OH3TY	NA4MM	119
WB2KSP	WR2G	PY2ADR	NY4G	DL2VWR
WB9TFH		SV7CUD	OZ6EI	F5BAR
WC2L	124	VE3VHH	PP2FN	HL2MHU
	7L3SQL	W2ARP	TA1L	JA6JYM
126	DJ3EJ	W2WGK	TA7AZC	K7LOL
AB9BH	EC4KW	W4UT	UA0FDX	LU9DO
CU7AJ	EI8IQ	YB9WZJ	UR5FLN	N5SIX
DS3EXT	G4RGK		W3/NH7C	N8LCU
EI4HH	IT9YOZ	122	W3JXP	ON8PHD
IK4TVP	IZ1UKF	AA0BH	W4CC	SV1BYI
IU8GNY	IZ5BYJ	AA5B	W4KCM	SV2KF
JA5CDL	JA3AOP	AB5YI	W7PC	VK7AP
JA5XPD	JI1DMH	G0HSA	W9MB	W1ZK
K2GLS	K3SUI	HC1HN	WA7HQD	W3MRL
K5KDX	K6VVK	IU4BJC	WQ8T	W6ZPL
K5WRE	K7HC	JA9ALR	WT3Q	W8EOG
K7PO	KB8DID	K0HQW	WU9D	ZL2AO
K8GT	KC2NJ	K1AJ		
K9QA	KC4AA	K3DQB	120	118
KC5RR	KD9ZR	K4VAC	AA2T	6K5AQY
KK4CB	KE8NOA	K7BWC	AC4TO	AE1T
KM4CQG	KK4TKJ	K9KJ	AE5LK	AJ6X
KS4WA	KV8P	KB4ET	AI2S	DJ9KM
N1GNB	N0YO	KN9N	CT7ABD	IZ0RPS
N5HC	N4LSJ	N1ZZ	CU2CE	IZ1JIZ
N8YQX	N5VBK	N4GRC	DS3DNT	JA1CCH
N9XG	NT4K	N6DW	DS5QLJ	JA2KPW
VE3TMG	W0DD	N9ATD	F5AQB	JA6CMQ
VK2DAG	W6ELI	UT9LC	IK8IPL	K5KEW
VR2VGM	W6ND	W1ES	IT9JPS	K9KJS
W7FI	W8PAT	W1HEO	JA1DCO	KA9JAC
W9COS	WW5L	W1KKG	JH5OTE	KB3KJ
XE3E	ZL3REX	W5HNC	JJ1XVA	KD9BIE
	ZS6NK	W6HB	K3QB	KG5VK
125		WF5I	K5TU	KM6WXB
AC4XO	123	XE2MX	K9CHP	KX6C
AF8C	AB4BJ		KJ6Y	KY6AA
EI8GS	AE5FM	121	KM5VI	LZ1XZ
G4EHT	AI5EG	5H8HZ	LU3XX	N3HYB
IK8PGE	DJ6OZ	AK0A	N0TR	N8KUS
IZ8EYN	DS4DBF	DL7UGO	N0UCR	NA9L
JP1GVC	G6NHU	HA2EQD	N1TQP	VR2CC
K0MD	IK0XKP	IK6BMU	N2SO	W4VG

WA7ZXD	OE6CLD	NK5K	IS0BQE	110
WA8RCK	RW6MBC	W0QKL	JA4RED	AC0B
WB5TOI	SM1NJC	W2ZK	JF3AHI	AG5Z
ZS2I	VR2IL	W8LR	JH0LME	CT7ANG
117	VY2RU	WD0AJG	K0XM	DK4MX
AD7L	W0LGQ	WN0L	K4HEB	EA1BLA
CE3FZ	W1HQ	WT9U	K4ZMV	EI9HX
DL9QJ	W7WES	YB2BNN	K4ZRJ	G4VWI
F8EZE	W9JJ	ZS4JAN	K8CJY	HB9BEP
HB9MZI	W9LU	113	K9KDS	HG6IA
IS0BZR	WA4VJK	AB1NS	KH6P	IZ1EPM
IZ7QFN	WW5RC	DL2DCX	N0OK	JF3KOA
JA8WGX	115	EA5DPL	N8AID	JH1FRW
JA9KA	AA9WO	EI2FG	NQ4A	JR2PAU
JM3GXU	AF7WM	F5EOT	NZ7Q	K3MSB
K0FF	E74A	F8GB	S51DV	K3WSU
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K9LCR	IW2FLB	G4NAQ	W3WN	K4RP
KA4AHU	JA0NPQ	G4YCS	W4LLP	K6DJ
KB2S	JA2KGQ	HB9GZE	W5GCX	K6SLO
KB5CSQ	JA3KKE	JA2CPD	WD8LTM	K9TVG
KO4PY	JH8LEY	JA4CSJ	WF4W	KF8PD
KP4ED	K8CR	JF1AZQ	WJ1B	KN6HIP
KZ1X	KB4CRT	JG0HEW	WN1M	KV3W
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N1SZ	KG4URP	K1JKR	111	N3YZ
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VE7NY	N7PIB	K4JDJ	AJ6V	W1ZZ
W3LWH	NE1RD	K4JLD	AK4N	W5JE
W4ARK	NG0G	K4TR	EI4GNB	W6TCP
W4PG	NW6V	K7MO	EI9CN	W7YED
WB9WHQ	OE5MPL	K9DUR	F8DZY	W8TE
YO6HOY	SP5BMU	KA5OWI	G4ZWY	W9GFB
116	W4OV	KB1OIQ	HB9ECS	YB1SKR
6K2ILX	W5WS	KB2TGU	JA4DLF	YO5QAW
AA0FT	WB4MM	KC0V	JA5EEU	ZS5LEE
EA5GXI	WJ5K	LU3JVO	JE1TNL	109
EI4BZ	WS4H	S52R	K2KYH	AA4RX
G8GHD	114	SV2DSJ	K5NV*	AC8AZ
IZ2CSX	AC0W	VA3AYA	K8ZEE	AF3K
JA5GOJ	G3CWW	VK7ZE	K9JIG	F5DBT
JT1CO	HC1HC	W1FC	KI2Y	F8DHE
JT1DN	I0BJV	W3JM	N4NYY	G0MMI
K1EO	JA1CPU	W6BBS	NT5O	JA1IAW
K4GHS	JA8EIA	W7CD	PT7CB	JA1QEY
K4LCP	JG4OOU	WB2UFF	PV8AJ	JA9IWR
K8JRK	JM3XZC	WB9YJE	TA1UT	JH4GNE
K8MN	JR4DHK	112	TA2RC	J11ZS
KC1RET	K1RE	3C3CA	VA6SZ	K0FD
KD5RBU	K3PL	7Z1CQ	W7WT	K4AEN
KQ5S	KB1W	DL5FAC	W8PE	K6JAD
N0ATQ	KI8AE	G0DTX	WB2AA	KB3Z
N2ZL	N3DD	G3YFE	WB8PKK	KB7DT
N3CAL	NA1DX	GM0SCA	WU4B	M0AQM
N4KEB	NG8T	IK4EWN	XE1ZTW	N4LS
				N4WD

N6RVI	W7SMW	DS2GOO	GM1TBW	K2CQW
NN8L	WB5ZAM	DS5MNO	HL4GHT	K4WW
NS7K	WC4B	EA3AGY	JA1JYS	K5JUC
NW6R		EW4DX	JE6UWU	K7UW
NX1P	107	F5VIF	JJ2BLV	K8WVA
PF7M	AB7RW	F6JSZ	JK1AIA	KE4YOG
PV8DX	BG8PA	G0OJG	JK1AKA	KE9V
SP7ASZ	DJ5FZ	G0RPM	K0MB	N1FOJ
T88UW	DK2GP	G3LPS	K1ETA	N3PW
TF1A	E73D	HI7SB	K5WE	N4PAJ
VU3WUA	EA2BFM	IZ4IRO	K7CMZ	N4ZR
W3GP	EI5GSB	JA3FRI	K8FB	N8TEM
W4JDS	G4FVZ	JA7HYE	KJ8N	N8WXQ
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W7CB	IW1PVT	JJ1IRS	KZ4EX	OM6CI
W7VP	IZ1XBB	K6VWE	LA9JKA	OZ9U
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	JE1CTA	KA9TOX	N2YU	R6TY
108	K0FJ	KD2RUY	N9APK	RV4LC
7M4CLF	K2FJ	KI4NSP	N9IXD	VE3ZN
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AC9DX	K4LQ	KT5V	NK7L	W0VU
DB9CR	K6DLB	M0PCB	OH6IH	W5PD
DL1TPY	K7UWR	N4DJT	PV8RR	W9GXR
DL2AMD	KA4LBD	N6BDX	VU2DED	WB4HMA
DL2NAI	KB0EL	N6UOZ	W1MRH	WB7QXU
DM5TI	KF2G	N7MW	W1PY	WF8Z
DU1IVT	KF6XA	N8OYY	WB8LEM	WX0B
E70X	KI0KN	N9ZJ	WD4OHD	YB1BUL
EA5XV	KJ4FZ	NG4C	WK3A	YO6HSU
G5CL	KR4U	NI7F	WZ9B	ZS6HON
IK1RKN	LU5OM	PT2DF	YU1LD	
JA2DCN	N0MHL	PY2OC	YV4EH	103
JH1OVY	N1UZ	UA0ABB	ZS1IS	AF8P
JR4NUN	NC7M	VE3BHZ		DS5JMG
K1FUG	NI8Z	VE3XK	104	EA2RY
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K8LBT	PP5VA	W0TLX	AA2WC	FM4LV
KC8YG	RM6LW	W4/KL7GLL	AA6XV	GI3SG
KE3ZT	SV3EXP	W6KF	AB5GU	HB0RER
KE7AUB	TA1CQ	W7GB	CT3DZ	JF1KIG
KI4SFT	UX5XK	WA3IIA	DD8BA	JI1FXS
KJ2AM	V31MD	WA8Y	EA4EJP	JP1KHY
KJ4SKO	VA2GA	WV4E	EI3HA	K0LU
KO4XI	W5HY	ZL3RIK	F6ARS	K0OOK
KW1X	W8JA		G0DRM	K1FBI
LU2AH	WB2BXO	105	GW0ANA	K2RNY
N2IFA	WB2MKX	AA2F	HA5DI	K3PIN
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VE7VV	AB6WQ	EI8JB	JQ2MPJ	K9WMS
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N8URE	WD6T	UA4PK	K0FTC	NX6D
N8XS	WD9IOK	VK4BUI	K0JDD	OM2AGN
NB3R	WN9A	VU2OT	K1HC	OR4K
NI5G	XE1SAX	W0ZX	K1JX	OZ1GCT
RX3BP	YB0EIN	W2FDJ	K1PTF	OZ9GA
VE7XT	YB9AY	W2GHD	K1XO	PY5VC
W0PPA	YO6BHN	W2GM	K2UF	R2AB
W0RSJ	ZS2ACP	W3RMS	K2UT	UR8IDX
W2SUB		W3SW	K3NO	VA2EU
W4CU	101	W4PM	K3RRR	VE1JF
W7KHZ	AA9D	W6OU	K4GM	VE3KKB
W7UV	AB2NI	WB5KSD	K4KYN	VE7ON
W8EH	AB4EJ	WM5H	K4QS	VR2PX
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WC9C	C31MF	WX7B	K4TMG	W0RMS
YB1ALL	DD9WG	XE1AO	K5LLA	W1MJC
ZL1IM	DL3XAC	YB8HZ	K5MMH	W2MW
	EA4OR	YO2OXD	K5PSN	W4CG
102	EA4UV		K5VSD	W4DFU
4X1VF	EA8TZ	100	K5YE	W4YR
5W1SA	G3VDB	2E0XAR	K7VL	W5YKU
AC0XY	G4GEE	9M8DEN	K9EA	W6OZI
DB2WD	G4PUQ	A41ZZ	KA2F	W9KM
DL4FDM	G8GNI	A71EM	KA4H	W9ZT
IC8SQS	HB9PUE	AA7UN	KB4DSL	WA1W
IZ7QSS	IK2HLM	AC0DH	KB6IGK	WA2ALY
JH1IHG	IU2LFP	AD4J	KC5N	WA2VJL
K1MDA	JA1KZP	AE0SQ	KD1DT	WA3UTC
K2DH	JA5ALE	AE4VJ	KE1IU	WA3YZD
K2DW	JA5JUG	AF9W	KF5MDZ	WA6VZN
K4HR	JK3NSD	AK1P	KF5TL	WB0RXQ
K4KZM	K0GEO	AK4AO	KF9EX	WB2ZEX
K6BLG	K3AXB	DB6VH	KG4IYS	WB6RAB
K6JAV	K3LA	DC1TK	KI0G	WB6RJH
KA8HDE	K5HX	DK1MCS	KI3O	WD1M
KB1AWM	K8PGJ	DK7GH	KI4PG	WD4GZW
KG5POL	K9GL	DL3ANK	KK6MF	WI0E
KO3F	KB5YN	DL5JH	KL2R	WK7W
N2CJN	KC3OPI	DS4GQR	KL7XO	WM4D
N2FY	KC4ZA	EA5PS	KR4Q	WM9Q
N4IR	KE9UA	EI2HZB	LA4EI	WU1T
N8KOJ	KJ5RC	EI4DQ	M1EMC	YB6LAY
NA4D	KU4A	EI4GJB	N0JX	YE1AR
NN5O	LA3ANA	EW4A	N0KM	ZS6CR
R9GM	M0PTZ	F5JWH	N0VTZ	
S51MA	M5LRO	G0GFC	N1KI	
SM0XG	N4PF	G8GFF	N3NVA	
US8ZAL	N8ERL	GW0KRL	N4GOA	
VK2GR	NC8I	HB9HFM	N5CR	
W1GF	NZ1I	IK7NXU	N5LJL	
W4GHW	OZ5JQ	JA7PKV	N5LKE	
W7FS	PA3AIN	JE7KCI	N7WFK	
W7HJ	R2ARR	JG3LDD	N7WR	
W7IMU	RZ6MJ	JG5VFK	N8HM	