

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 27 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	342 JR2KDN K4DY K5UR KF2O N6AR NN4T	N8DX	335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	WB9Z	UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA3FYC K9NU PY4OY W1DIG W7UT	333 F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR JI4POR K4MWB LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SM3NRY W2LO	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	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW	
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV			330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH				

K3WC	327	JR3GWZ	N8RR	OE6MDF	K2TE
K4CN	AB4IQ	JS2LHI	NY0V	OE8RT	K4IQJ
K4ZYU	CT1APE	K9EU	OH2BLD	SM6DHU	K5BG
K9CT	CT1IUA	K9IR	SM6DHF	SV1FJA	K5DU
N4JF	DL2OE	K9YY	SP7VC	UT7UJ	LA2PA
N8JV	EA1YO	SM4EMO	UA3AB	W4FC	LB8DC
N9IW	EA5BM	SM6CCO	UT9FJ	W8GC	RA7A
NR1R	I4EWH	SM6CMU	W7AO		SP1MGM
OK1MP*	JA5WIZ	SP1S		320	SP3CGK
RA3CQ	JE2LUN	W1RM	322	AA8CH	UX0FF
SP7GAQ	JF1WPB	W3LL	CT1BH	DM5EE	YB5QZ
W3NO	JH0INP	W6RL	CT4NH	G0BLB	
W4UM	J18DGO	W9OP	EA2IA	I2EOW	317
	K0DEQ		F5PAC	JA1ANR	AB3CV
329	KW9A	324	IK4GME	JA3PIS	AB9V
GM3POI	N2BJ	DK9KX	IK8YTA	JO7WXN	DJ5FI
IT9DAA	OE2LCM	DL5DSM	JA4FKX	K1LD	DK2NG
IV3JVJ	PY2YP	FK8CP	JJ2LPV	KQ8M	DL5WW
JA2JW	RZ3AM	G0DQS	K2UO	UY5ZZ	HB9HFN
JA7KY	SM2GCQ	G4CCZ	K7NN	VE3EXY	JA2ZL
JA7MSQ	SM5CZQ	I0WDX	KU0A	W3KX	K2RW
JH1TWT	SP6M	IK5PWQ	N4DW	W5WT	K6YUI
K0EU	YO9HP	JA2BDR	N4NX	W6XA	KE9L
K1HTV		JA2DPC	OE1WEU	YV1DIG	UX1UA
N5AW	326	JJ3PRT	OH1LEU		W1GL
NI0G	EA5BY	JR2LJO	ON4CD	319	W6VX
NO8D	JA9APS	JR3OEH	PA3EWP	DJ4AX	WA7NB
OZ1CTK	JE1SYN	K5KC	R7DX	DK1FW	WD0DAN
R4GM	JF3KON	K5MC	SM5KNV	EA8AKN	WX4G
SP6CIK	K5EK	KA9CFD	UA4CC	HB0CC	
SP8NR	K8PT	KV7K	VE1DX	IK4DRR	316
W5XX	LU2NI	N1NK	VE3LYC	JA9TWN	AC4G
WA1JMP	N4PQX	N4II	W5CIA	J11DHY	DF2UU
	N7RT	N8BM*	W5TCX	JR7VHZ	DL6CNG
328	NK1K	OE8HIK	W18A	K6AM	G0OIL
AA5AU	ON4IQ	PY5EW		K9MM	HK3W
DK5WL	OZ1AXG	R3OK	321	N4DB	IK2QPR
DL7MAE	R5AJ	R3VA	AA4V*	N4QS	IW1ARB
IZ5EKV	SP5DIR	RV3LO	G3TXF	ON4AOI	JA1XCZ
JA1SJV	SV8CS	VE2TZT	HB9BIN	RW3RN	JA5XAE
JH2FXK	W8DCH	W8OI	IK2YCW	UA3AP	JA8EAT
J12KXK	WP4U	W9OL	JA0GJJ	YO3APJ	K1BD
K4QL		WB4TDH	JA1XEC		K3WA
N3NT	325		JA3AZD	318	K4HB
RU3FM	EU7A	323	JH1IFS	A45XR	K8YTO
SL0ZG	HB9DHK	AD1C	JH3CUL	AA4HP	KG8P
SP9DWT	I5NPH	EA3GP	JH3VNC	DL6KR	N5DG
SV1RK	IZ0AEG	GM3GAV	JH4ADV	G4PWA	SM3VAC
W1ECT	JA2FJP	JF1KKV	K2VV	JA2IVK	SP1JRF
W2IRT	JF1PUW	K6FG	K4EM	JA2JNA	UA3DPM
W5FKX	JF7XKY	KF0QR	KX4R	JA4EPE	W7MO
	JH8RZJ	LA7HJA	N5XZ	JH1QAX	W9ILY
	JL1RUC	N5TY*	NE1B	JH4JNG	WA2VYA

YO7LCB	313	OZ4O	JA7IC	DL5EBE	JK1EXO
YS1RR	5B4MF	PY2XU	JA9GPG	HB9DDO	K6SIK
YU3AA	CT1GFK	UR0MC	JE2EHP	HB9DDZ	K7ZA
	I3BUI	WB9CIF	JH1SJNI	I1EIS	KB1JZU
315	IZ2AMW	310	JK1GOK	IK4PLW	LA3WAA
9H1SP	JA1GRM	HB9SLO	K0GY	JE2LPC	OE5BWN
AA5AT	JA5IU	HL4CJG	K0KVR	JR2UBS	OH8LXT
AB6QM	JA7JWF	JA2NDQ	K8OM	K5WAF	PY7DJ
DL1DUO	JA7QVI	JF8QNF	K9MK	KD3CQ	RL3FA
G3VKW	JF2UPM	JG3FEA	KI0KB	R8TX	RW4NN
HA1RB	JG3LGD	JH7RXU	KN5O	R9FM	SM6CUK
IZ1LBG	JH1NYM	K6RO	KS1J	SP5IWA	SP2BMX
JA6VQA	JR1BAS	K8AC	N8TR	UN7JX	SP3IBS
JA8RJE	JR1BLX	KC7V	NQ1K	W5AJ	SP7HOV
JA9CWJ	JS3CTQ	LA9AJA	R7NW	W5XC	SP7ITB
JN3SAC	K0KX	NS6C	SP9JZU	ZL3JT	SV2AEL
JR2BJE	K5XI	R5DT	UR5EDX	305	W0VX
K8NVR	K6KLY	RA0FF	VA5DX	AJ6T	W1SKU
N5OK	K8FL	RL9F	VU2NKS	CU2AP	WT8C
NN4R	K9US	SM2OAN	W1YM	DJ4XA	302
OE3EVA	KG4W	SP6HEQ	W2QO	G5LP	DJ5JH
ON4IZ	LA7JO	W0YG	W5ADD	JA1WSK	DL1TRK
PY2NQ	N2NL	W4BP	W6ENZ	JA7BWT	F5CQ
SV2DGH	N4TL	ZS1LS	W9MU	JE6TSP	G3SVD
W9RN	N8KOL	309	WA8WV	K0JUH	JE8CLT
WB0TEV	WD9DZV	JA1EOD	WE9R	K3XA	K4MS
	ZS6EZ	JG4AKL	307	K9NW	ON6AA
314	312	K1AR	9K2OD	N9AU*	RK4FD
CT1DKS	AA5AM	K2UU	A65BR	PA5TT	W4QN
EA1N	F3SG	K8QM	DK2JX	RA9CMO	WA9PIE
EA6VQ	JA0CRI	K9ZO	F2JD	SM3NXS	WD4LBR
G3NDC	JA1SYY	NN4SS	I5HOR	304	301
IZ8FFA	JA1VSL	NU8Z	IK0XBX	DJ9ON	AC0A
IZ8FWN	JN1BMX	R9TO	JA1IOA	DK5AD	AE5E
JA2AH	JR6FC	RU3DX	JA2XW	HB9CEX	HB9BOI
JH1AGU	K1HT	RX3AGD	JA3GN	JA9FAI	HP2AT
JR4OZR	K3RA	UA4LY	JA6WJL	JE1DXC	JA0DIN
JR9LKE	N1IBM	W2JU	JJ3HGJ	JN1RQV	JA1LSP
K2LS	N5ORT	YB1UUN	K2SHZ	K7WP	JA1SVP
K4SO	RU3QR	308	K9RX	K8GI	JE1LFX
K5AQ	SV1CNS	DL2CHN	LU8EKC	N7US	JG8FWH
KB0EO	UT2UB	F4BKV	NI6T	N9RS	K4SE
LA7AFA	W7CT	HB9TKS	OE5RLM	UY5AA	LA5LJA
MD0CCE	W8HW	HK4SAN	US5WE	W5VY	MM0EAX
OE1AZS	311	HL2IFR	W7DO	303	RN3QN
OE1ZL	CT1FMX	IK4ADE	W7OM	E72U	UN6T
SM4DDE	IK0PEA	IU7QBB	W9JA	EA3GHZ	WB5JID
SV1DPI	JA2XYO	JA1IZZ	WA5VGI	G3LZQ	300
SV1JG	JA4MRL	JA2VQF	ZS2DL	HL3IUA	CT1FCX
UA6MF	KM4H	JA2WYN	306	IK2RPE	DL4CF
WB8BPU	OE3SGU		DL1KUR		

EA1AF	297	SM5FUG	EA5AT	UN7TW	286
EI2GLB	BA4RF	SP8HKT	G8DX	W1EQ	AB5A
HB9CQK	E73Y	SV1GYG	HB9BAT	W2LK	CT3HF
IW0HQE	JA3RQ	W5LT	HL2WA	WB9EEE	DL2VPO
IZ5RVG	JE7JDL	W6XK	HL3GOB		IK0AGU
JA2ATE	JJ1TKN	W7AL	IZ3ETU	289	IZ8XQC
JA9AA	K0TPP		IZ8VYU	DL9TJ	JA2FGL
K8GG	K3FRK	294	JA3ENN	I1FQH	JH1BNC
K8TL	K5VIP	AI9L	K5DHY	JA8EJO	K1LPS
K8VFX	K6ND	EA6NB	K7ZD	JA9FPI	K1RO
PA3CSR	K8WK	HA5VZ	KF2DT	JA9IFF	K5PS
VU2PTT	KG7H	HA9PP	N8II	JG1WSC	N8SNM
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W3RJW	W2GG	IT9CVO	W4VIC	K3UL	VE1JBC
W6TC	W6YI	JA1XPQ	W6SR	KK0M	W3GQ
W9AJ	W7ZJ	JA5SUD	WT4Q	LA3MHA	W6PJ
		JE1GWO		PU2POP	W8AXI
299	296	JH1BAM	291	R0FA	W9MJ
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DM2DXA	AD6W	K7ZV	G0EHO	W9YSX	
EW2A	CT1DOF	KD0Q	HB9RYZ		285
HB9RG	EV1R	KZ4V	JA1QXC	288	CU2DX
IK5RUN	GM0AXY	N0KV	JE3ENP	CT3MD	DL2SWN
IZ4MJP	IV3YYK	RA1QD	K4ZO	JA2JRG	EA3GHQ
JA1JAT	JH4ALY	RU6L	KP2A	LZ2JE	EA5KA
JA7LGE	JK1TCV	SV3DCX	LA5HE	N4LR	IK8VRH
JG0CQK	K0KT	W3JX	N2TN	N5LZ	IZ3ENH
JJ1DWT	K3PA	W9FR	N7RO	N6UK	IZ8DFO
K9SM	K6FW	YO2CMI	N8LJ	UA3AGW	JA0PE
KB8VAO	K8VC		PY2KP	W1YIF	JA2IYJ
N9FN	LA8PT	293	VE3CFK	W2LE	JA2VMU
NA5C	LU4FPZ	DL1HRN	W7BEM	W2NO	JR8AMF
UA9FAR	N0RB	DL1SMA	W8TN	W3FOX	K1USA
VE3BW	RA3QK	DS1JFY	ZL4TT	W8AV	K6GXO
WA3AFS	SM6BZV	EA3WD		ZS1A	K6PJ
XE2CQ	SV9COL	G4GIR	290	ZS2EZ	KJ6P
	UA6YW	IW1QN	AA4A		LA8HGA
	YO2RR	IZ0RVI	AA8R	287	OE1WHC
298	295	JA2CXF	I4KDJ	9M6YBG	PE1L
5B4AHJ	AJ9C	JA3EOP	JA1KQX	AA8LL	W1OPD
AA4R	EC3A	JH0BQX	JA3XNH	IV3GOW	W9HBH
DL7BA	IW0SAF	K4JAF	JF1NZW	JA9NLE	WK7E
JA4ITW	JA1BPA	KD0PO	JH3GCN	JE2OVG	
JA5BEN	JA1FQI	N2LM	K1DG	JF2WGN	284
JA7MYQ	JE2DZC	N7IR	K5RT	K0AZ	7K1PTT
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JR7WFC	K0BBC	S55DX	LU3CQ	N8PW	EI9FBB
K2PK	K1GG	WA4FFW	PP1CZ	R9SA	GM3PPE
K8EUR	K4XD		RD3AW	SM5ARL	GM3YOR
N4RWG	K5ZK	292	S57AT	W1VT	JA0DET
ND0N	N7TY	4Z4DX	SK3PY	W4YCH	JA8CJY
PY2VA	RM0F	DL5CW	SV3AQR	WA6F	JG3SKK
ZL1BYZ		E72A	UN7LZ		JH3KAI

JH3SIF	W8KEN	277	274	K9MBQ	JA4VLK
OE2GEN		EU1KY	7M4AOE	KB1EFS	JH3FHQ
OH4UI	280	F5PBM	EI6FR	KI4GE	JP1NWZ
SM0CCM	CT1EAV	F5UJK	EI8IU	N2DPF	K6EME
SM6CTQ	JA5FDJ	IZ4DPV	EW1KP	N5BO	KR0P
W2AY	JA6TMU	JA8EOT	IW0HOU	NV9L	NW7E
W4FQT	JH1HHC	K2AJY	JA8ZO	OE5FIN	OM4EX
W5ODD	JN7DOS	K8UT	JH1IAQ	PA0ZH	SM5FWW
W8BBQ	JR6LLN	N9RD	JM1GHT	SV1ACK	W5DM
	JR7FRW	ON4CAS	K3PT	W2OO	YB1AR
283	K0TT	SV1FJP	K6UM	W3AP	
DF2GH	K4WNW	UW2ZM	K8DV	WA1S	268
JA1RTX	N2JJ	W1KSZ	KA8SYV	WL7E	DL9FCY
JL1XMN	PY2DS	W1YRC	KA8ZPE		HB9BUN
K3WW	SM0NJO	W2PP	KS3F	271	JA1IAZ
LA0FA	SM5CZK	W3BW	NA5DX	4X1RU	JA1NWD
N6TA	UT7UV	W8RLS	NF1G	IK2DZN	JH2VVH
OE8SPW	VK3HJ		RA5BM	IZ8EJB	K5VWW
OH1JP	W8LGJ	276	SV9AHZ	JH1OCC	K6BV
OH1ZK	ZS4TX	DK3WW	UA3ECJ	JM1HJG	KD4W
ON5UE		HB9LCW	W3ACO	K2SN	N2AJ
SA0AQT	279	IZ5BAM		K3PU	N5JB
W1LW	AA6AA	JA7FWR	273	LA9GX	SM6BGG
W6BJH	HK1MW	JA7LMZ	CT1BWU	N4UOZ	W0JM
	HL4GAV	JA8UIV	DH2PC	N7XR	W2FV
282	JA2XCR	LA9VFA	JA1KPH	NN4X	W9OO
K1DT	JA8DNV	N5MOA	JA2TBS	UA3TT	WA1YTW
K5UO	JE8TGI	ND4X	JA6BEE	VE3YF	
K8ROX	JF2XGF	NK0S	JA6GPR	W1MK	267
PC3T	JH7BKN	OZ1LCG	JM2RUV		DL4DW
SM4CTI	JK1UNZ	RX4HZ	K4RG	270	HB9MFM
UA0BA	KQ4AV	SM5CLE	K6IPM	AA4FL	IV3VBM
W4OX	VE3DZ	UN3G	KA1ERL	BA4MY	JA2QXP
WA3C	W4UCK	W1ZT	KI5BLU	DK8MCT	JA6QHQ
XE1KK	WB2BIN	W2OIB	LB2TB	EA1KY	JA7BEW
	WO7R	W5GO	N4IG	F6HLC	K7XB
281	WS5W		N4JQQ	F9XL	K9FN
AD5Q		275	N4QQ	G4XEE	N7BT
CT1FPQ	278	AB4SF	OZ1ACB	IW7DVM	SM5BMB
EA5OX	9A4T	DS5ACV	RW7M	K0BJ	W6DR
F3AT	EA8RR	JE1BMJ	VK3BDX	K2KA	W6RS
IZ8FDH	EI9JF	JG1OGM	W4HG	K7UA	
JA0KJE	F2NH	JJ3CJP	W8QZA/QRP	K9JF	266
JA2FCZ	JA8LRG	K1CA		N6RV	IK0UTM
JH4HMG	K2UR	N6PSE	272	SM7IUN	JA3BXF
JO4CFV	N4HB	N7KA	AF9H	VE6LB	K8AJS
K0GD	N9ISN	OE3HWC	I5OYY		N1API
N2WB	OZ4VW	PA7RA	IK5PWN	269	NU1B
N5GH	SM4AZQ	W7MEM	JF1LMB	HB9IQB	PZ5RA
OZ1IKY	VE3CRG	WA0MHJ	JH1OBS	IK7FPV	RA4CA
SM5ENX	W4MAY	WA0RVK	K1UU	IK8EPC	SV1HEP
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W8HC	WF2S		K8BL	JA1VLK	W7YAC

W8MET	K4KAY	EC1AIJ	DJ0UT	IZ5YHD	WA4JQS
WB2GAI	K8FH	FG5FR	EA1JO	JH1VUO	WV6E
WB3LHD	KN6KI	JA2FBC	EA7SG	K0GW	
WQ6Q	N1RR	JA3VPA	EB3CW	K3SEW	251
	NA5Q	JH3FUK	HA5PT	KI1U	9A4W
265	W0GG	JH4ADK	IK2PZC	LA5YJ	DL2RTL
4F2KWT	WA4LOX	JJ2WOC	JA6OXT	NE8P	JA1DDZ
G3UAS	ZS6NJ	K1ESE	JE1PNX	UA3O	JA1EMQ
G3WPH		K8YSE	K1SM	W7HPW	JA1SKE
JA1VRU	262	LY1G	N6HC	WB4KTF	JA5BGA
JA3WLN	CU3EJ	N1SV	PY2MC		JE1VTZ
JA4FM	I5REA	N6MZ	RU1AB	253	JH1DGJ
JE2RDO	JA8BAR	NT5V	SV1VS	AC9O	K4VIG
JH1ACA	JK1VXE	PY5IP	W3FI	FG4NO	K8CW
JR1WCT	K8AV	SK7AX	W8MJ	HL2EIZ	KG9Z
K0DD	LA6UL	SP6A		JA6IVR	KJ7TEA
K2CBI	LA9FFA	TG9NX	256	JA8XQI	N4SC
N5KM	N0RN	WS9V	BH4QYX	JE1HRC	N5UL
N9JV	N3RC	WV8DX	DH0GSU	K6MKF	NV4B
SP6JIU	NK4L		EC1A	KE1F	SM5FQQ
VE3SKX	NX0I	259	FG8OJ	KM6HB	W2JLK
W2XI	OH2IS	CT3KN	GU0SUP	NH6T/W4	W3ABT
W6TMD	W5ZG	DJ8NT	IK4HPU	UA0FO	W4SK
	W6NWS	DL9GTB	JF2VAX	W6RW	W5GAI
264	W7LGG	EW1BA	JH1RGG	W8CZN	W8OP
4Z1UF	W7QDM	HL3DE	K4JJW	W8GNM	
EA1KP	W9PZT	JA8BNP	K6EID	WF4U	250
F6DBX	WA3GFM	K2UFM	M0TTB	YB0COU	EA1RT
HB9DHG	WB8ART	NI3P	VK3NX		HA7TM
IK4AUY	YB2DX	PY5CC	W6DE	252	HB9EBM
IZ0NRG		SV1FKZ	W8JRK	DL7UPN	JH3GFA
JA7HRM	261	VK4CAG	WB7B	F1ICS	JH6PFY
JF2WXS	7K1CPT	W1KDA	WV9L	G3KWK	JL1MWI
JR3UIC	DK3PZ	W7AH		G3NKC	JR0EQQ
JR4LNG	EA3EQT		255	G3SBP	JR5JAQ
K8RRT	IZ8IEV	258	AI6Z	HL2KV	K1KA
N1EN	JA3FHL	CU3EQ	EA5RD	JA1BNW	K9YC
N1GC	JE2UFF	DK7YY	F6ECI	JA4HAW	K9ZM
N8OC	JH2PWY	E21EIC	HC1BI	JF3PNQ	KQ3F
PA7TWO	K2FW	HI8R	IV3TMM	JF6XQJ	N6KZ
SV1CQN	K7LJ	HL3AMO	JK1OPL	JH4CBM	PA0JSE
VE6AX	KM1D	JA9AGN	K1FEV	JL1BYZ	PY2FN
W5PF	LA5SJA	JJ1BMB	KR4F	JR1VAY	W7IU
WV4TN	N9UA	KH2L	N1RK	K1EFI	YL2KF
	OM8FR	US0YA	N6PM	K5FZ	
263	SM7CQY	W1SSN	VR2XMT	KB9DAK	249
DK4TP	WA5LFD	W5JAY	VU2CPL	OH7TV	AA9RR
EA3CJ	ZS6WB	W9EWZ	W2/CT1GIF	W2GW	AC9EM
EA4DL		ZL2IFB		W2TB	AF5CC
HA7UW	260		254	W2ZI	HL2CFY
IS0AFM	AA9A	257	BA7IO	W7CA	IZ8GGF
JA7XBG	EA8MT	6K5YIA	CT1BWW	W9FI	JA8FFM
K1KO	EA9IE	AF4HX	HB9EFK	WA4CEM	JH1APK

JH8GEU	IV3KFB	K8ME	KE8UM	JH1DGQ	W2DXE
JJ1QUV	JK1WSH	W1BR	KF0LA	JR0QFA	W7YW
K9NR	JR7GBL	W4PNY	KZ5DX	K1RV	
KF7F	KB6CIO	WB8CQV	N0ABA	K2NV	234
N3KN	W1KMA	WX2U	N4HID	LB5WB	DF7EE
OZ5NJ	W3ICM		PY2GG	SM0MPV	DK2CC
SM4OLL	W5ZO	242	SM3LGO	UN9L	HB9BYQ
UN3GX		EI9FVB	SP5LKJ	W8UN	HS1NGR
VE3YV	245	JA4ZA	UX5UO	WA0ROI	IK0LNN
W0RX	AJ8MH	JH1ERJ	W0SZ	WB8B	JA2OLJ
W6JZ	G3KMQ	JH1WJR	W8WEJ	WB8ZRL	JE2EBT
W8IQ	HB9DVO	JR1MLU	W9LN	YO3JF	JH5HDA
W9RC	HB9JOE	K3NQ			JK1BSM
WB8K	JA3QOS	K3WWT	239	236	JR4LZX
XE2D	JF1WLK	K4PB	AG1A	HB9DQV	K0VM
XE2X	JJ6DGP	K7FEL	DJ9RR	HB9ZS	K4JC
	JL3OUW	KJ7M	DL8SDC	IK2DUW	K4MF
248	K5IB	LU6ETB	EA5B	JA1HOM	K6ZZ
AK5X	KF7PG	N2NS	IZ1JMN	JA1JYE	KE5FXE
DS5DNO	N0AH	N4XYZ	IZ2FOS	JA3KNN	ND4V
EA4DEI	N2NW	N6HY	JA6CBG	JN1NOP	W3WST
EI2HY	NZ3O	NF4A	JA7KE	K1ACL	W9MO
G3VPW	OE3KLU	PA3BWD	JA9NFO	K2RU	WA5UA
G4FKA	S55ZZ	RC2A	K2XF	KK9H	
HB9DOT	YB0NFL	SV8CKM	K8YYY	KM3J	233
I0JBL			N8SHZ	KS4S	AA9GR
JA1PBV	244	241	WA6JA	N4GN	AJ4A
JE2VLG	HL5BMX	AB5C		N6IE	DS3HWS
JJ1SKG	IK8UHA	G8AJM	238	OE2BZL	EA5AR
K3EA	JA1CZI	JA1MZL	IK2GAJ	PA0TCA	JH1SOD
KF9UG	J16IHG	JA6AVT	JA0LXP	W0HBH	K8BN
N4QWZ	JN1NBU	JH1UBK	JF0JYR	W2YR	K8EAB
N4XP	K0KG	JP1IOF	K0VSH	W4GIW	N9BX
SV1IW	K1XV	K4KGG	K2TER	WA1PMA	NE3F
VU24DX	K1YR	K7KB	K9GA	WY6N	SM0XBI
W8IW	KK1W	KV1E	K9OR	YB2TX	W2NRA
	VE7TK	N4OA	KA4RRU		W6YOO
247	W0QQ	N9SF	M0CSD	235	WB2KSK
AA7G	W4REX	VU2DCC	N4PJ	EA7QW	WD8PKF
CT1FUH	W5PJR	W5DNT	N5ZC	EU1U	WE4S
K1PL	W9DX	W5QM	N9PGG	JA0KJD	
K3VAT	WA2USA	W6AER	SV8DOU	JE1IBI	232
KH6M	WA3F	W8FIB	W3MR	K0EOO	EW4C
N7DED	WA8MCD	XE1RBV	W4KA	K4YJ	G3XLF
NA9RB	WC3W		W5LO	K5CWR	HB9BNQ
OZ7FOC		240	WA4QMQ	K8ZM	HL2ZN
S51NM	243	G7SSE	WB0TVY	KX2A	JH0OXS
VU2CDP	DS5TOS	IW3GJF	ZL4AS	N2FF	JH6DUL
W7IB	G4XRV	JA1DM*		N4IQ	JR3VMJ
W9JJB	JA2EPW	JA2FSM	237	NA5Z	K4ST
	JE0ART	JA3NHL	CT1BOY	NJ7G	K5FNQ
246	JF2OZH	K4QE	G0VXE	NW4M	KB1DMX
GW4TSG	JS6TWW	K9JU	HB9CXZ	TA1CM	N3PS

NY1V	228	NG7M	IK0WRB	EA5DFV	JH8UQJ
NY2NY	7J1ADJ	W7HR	IK2RZP	IT9ODQ	K1RH
RQ3A	AA0MZ	WB0O	IZ8MBW	K1DJ	KK2M
W6CYX	F1RAF		JP1GUW	K1NTR	KU4BP
W9ZCL	F5LIW	225	JR0AMD	K1TZQ	N6QI
	JA1OVD	DK5RL	K0NV	K4EU	ND3L
231	JE2KSM	DS4AOW	K6IPV	K4MIJ	OZ0J
AD5WB	JF1RYU	EU1M	K9TF	K5MT	W0TM
DK6OR	KE0A	JA0EVI	KD2T	K6MM	YO3IPR
IK1IYU	KE4UW	JA4CZM	KI6CG	K7AWB	
JH0AWC	KE6V	JF1MTV	KW4V	K9WX	216
KD6UO	KV4AA	JH8NQV	LU4FW	KV4T	AC4VM
LZ2XF	RA3QUA	JJ1JMZ	N4ENE	KZ9DX	CX2CC
N8HRZ	VR2CH	K0OK	WC4H	ON4ATW	DJ3XG
NA4EA	WC2K	K1JIU	YL2TW	SM0DSF	I1YDT
SM7NDX		K3SF		UR4IOR	I5XFD
W4UDH	227	K4JWA	222		IT9AAI
	DF8FT	K5YU	AK5Q	219	K5VR
230	DL2RUM	MU0FAL	DJ9SO	AA8SW	K7LV
AH0U	HB9HIT	N0ODK	DL5XL	F5JSD	KK4OW
G3LUW	I0MWI	NA2AA	E77S	IK5QPS	KR4W
JA5NPV	JA0DWY	W0FG	IZ7AUH	JA1FJJ	LB6KC
JH7WQX	JK1SQI	W5GZ	JM1VRW	K5JZ	N4SV
JI1VVB	K0IL	W5TFW	K2AT	KG6I	N7WS
K2SY	K1GE	W8UV	KB5UNX	KI7AO	NC4RB
K5CD	K5GH	W9KVR	KS4YT	KR2Q	PS8ACL
KC9K	KU8X	WE1P	RA4P	KR6C	W0SR
N4TOL	N1NU	YO9FNP	VE7BV	KX4TT	W5VQ
W2KA	N6OJ		W5GA	N1KC	WB3D
W8WVM	NA9Q	224	W5THT	N6DX	WS1L
W9YE	SM7WVZ	JA8NFV	W5UQ	W6GRV	
WB2NPY	SP7ICE	JH1OGT		WA3I	215
	W4DEE	JJ2KDZ	221	WW8W	9H1EJ
229	W5RF	JO1LVZ	EA2AAZ		AA7XT
AA3LX	W5SL	K1CBK	EA2AFV	218	HB9IIO
AE0P	WA9GON	N3RW	EA2AGV	DL2NOM	IZ0BVU
DS4GKF	YE4FNN	N7WO	IZ1JLG	DL4NBE	JT1BV
HB9HVG		RW4CY	JJ1NJC	G4VMX	K1ZJA
JA2VHO	226	SM7BHH	K1NJ	HL5OC	KF4NEF
JA7QQQ	DM2RM	SP6AXW	K4CGY	I7PXV	KO6KD
K0HD	I0OSI	V51B	K4MV	K5ALQ	N8NN
K3FM	JH1IED	W7NN	K5DV	KE3D	RN9N
K4CMS	JQ1YIW	W8LMG	K5ZQ	N4JT	W0TT
KD1F	K2BA	WB7BBQ	KU4XO	TZ4AM	W1JGS
KI4DLS	K2HAT	WN6K	RU0SN	W3BJ	W4IS
N4NW	K2SD	ZS2Y	W0BM	WA2NPD	W6SL
N9JR	KK0DX		WA0WWW	WB8BZK	WA6HBR
NE6I	KK4OK	223	WB0N		ZL2AL
UR5FEO	N2KX	AB4UF		217	
W1WC	N2SQW	AF2C	220	IK0CHU	214
YB1TJ	N5ET	EA7DUD	AA6RR	JA2NNF	3A2MW
	N6BM	HB9HBZ	AD7L	JA7ZP	DJ3AS
	N9AOL	I8MTQ	DL4LAM	JG5RVQ	F4GVO

HB9VAB JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G	W6WF WA9BZW	ZS1J	IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ WA4MME WA9DU XE1J*	JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	W9RXJ WB4YDL
213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE JG3RWX JR1EFG KD4SN N8GP NA2M* SM7GIB VK3FM W1LE	210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	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
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	209 K0LB KB2FCV KB4MRX KL7TC KO8SCA 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 NN5E W7IUO WA3WZR W17P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	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
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM KZ1W N6ZN NW6S NW7US W1FA W5FPT WA6G	205 AC9S DL6UNF GM0VRP	202 BV1EK DL8DWL IK5BOH/2	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	192	N6MXU	XE1YD	183	179
W6HYI	F6FYD	OT1A		JA2KSP	DL5MHQ
WB5NHL	IZ7GIT	SM0BYD	186	JA3UNA	IK1ZNM
	K6XN	VA3OKG	JA7FVA	JE4CIL	JA1BON
195	KJ4UZU	W2OR	K1BZ	K6LRN	JA3EEM
CT1ELF	KJ4YLO	W9ROG	K5EWS	LA7EIA	JH1XFR
K4KEW	N6DHZ	WA8LRW	K5QX	N4MIK	JK1JAS
KE4S	UR3EO	WB4GLI	K6EGF	NA2U	JR3ADB
KF9AF	VA2IG		KC6X	YB2TS	K0PX
KL0S	WQ5T	189	N5QS		K4OY
N3XM	XE1EE	I0LYO	VE3NJC	182	K4WZ
NA6MG	YB1TQL	IV3KCB	W2NY	I5FLN	K9GWH
NN2D		JA1SGU	W8RV	I8LWL	KB7AK
OH6NIO	191	JG1SWM	WA5IPS	IU8IYE	KE5TD
SQ7FPH	AA4NC	K3HW	WB9W	JA6SQR	KJ6NZ
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W3SB	HA5CW	KY5I		K5DCW	N3KV
	JH1FNU	N2MEE	185	K7LAZ	SP5ELW
194	JK1AJX	N6NU	AD0K	KG4JSZ	VU2MSA
A65BD	K1RI	RM3DA	IU0ICA	KS0JD	W0UC
EA1WH	K5TN	RN3CT	JA3UOQ	LA5LT	W0ZS
EA5ZR	K8QKY	SM4BZH	JK7LXU	N8NA	W1HS
JK1DDG	KF2OG	W4AEJ	K0KP	N8NB	W4CCS
K1LT	N4DWK	W5SUM	K3PP	NZ5O	W4GHW
KP3AH	N7MQ	W6DPD	K9AQ	TF3JB	W4TUN
KR8T	NK7C	YB4CHP	KE5BR	VU3CAU	W5JMW
NJ3K	NO0B		KQ4EE	W6SFK	W8QXR
SP6EIY	OV5O	188	OZ3SM	W7WZ	
VU2LBW	OZ7DN	EA7AN	UN7BK		178
W4DC	VK2HV	JA0GCI	VA7ZT	181	AA8KY
W5UHQ	W5IP	JH7NTW	W0QC	EI3CTB	EA8AXT
W7PAQ	W8UQ	JS6SCC	W2WG	IZ4AIB	GM4KHE
WA1NXC	WF1H	K2AX	W6RKC	JA1SZN	IW0BYL
XE1R	WI8R	K2DC	WA6EZV	KY6R	JA1ERB
		N2ZZ	WV2I	N1HO	K1ZE
193	190	N7VPN		N6VS	K3VAR
7L4VYK	4X6KJ	OZ9XU	184	N8AYY	KL7TS
AE4CW	AA4U	PY2RN	AD6ZJ	NM1G	KU1T
DH3KM	AE4M	W0PE	EA5RU	NV4A	N4ST
I4UUL	AG5CN	WV4V	EI1DG	UA9AEU	OZ1HPS
IZ5MOQ	DJ9KV	YO2DFA	IK0HBN	W6TK	W7HUY
JA0AXV	EC7B		K3JM		WB6AXD
JA1QIW	F4DSE	187	N5FEE	180	
JA3PRM	G3WW	AF6PK	NW7M	A61BK	177
KM1C	HL4CCM	IK8GJR	SM2EJE	AA4AK	4X6UU
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N3AIU	JA3AVO	KM4NS	W0MS	JH1IZR	IZ2EWR
NU4B	JH8KFE	LA4JGA	W6BK	K8SL	JF1LZQ
PY8WW	J12UDK	N6VNI	WB2HJV	NA5S	JG3KLF
SM5ELV	K5RKS	UN7BY	WB3BFC	TF3VS	K2JL
SP5IXS	K7UT	W2CG	WB5STU	VR2XYL	K2MK
W8NN	K8ZT/QRP	W5BK	WX0Z	W4DSM	K3OX
WB6CJT	KD0AA	W5ZE	YB1RUS	WC0W	KF4VTT

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W0JW	N7NW	K2TV		WA1ZIC	
W1AO	W5WI	K4NTO	168	WA5NOM	163
W4KVS	W6FL	KB0V	A92IO	WB3JFS	4O3A
WD8KND	WA4BIM	KC5LK	AB4GE	YO3AIS	AA4OC
	WA4NUF	KP4DKE	EW1P	ZL3RJ	AD5MD
	WB8QZM	KW4J	IK1UGX	ZS6IR	AI4QQ
176		N8WRL	JA0PZJ		DS4NPL
DL6NW	173	ON6MX	JA1PVX	165	EA1AZ
F4FLF	AB6CF	W0MU	JA4FKO	AG6HE	F4CPF
G4AYU	AI9U	WA4DOU	JH1ORA	CU3HN	HA5BSW
JH8FIH	DM6MA	WA5KBH	JH3EQP	EI5JL	IK2ULM
JR1FHP	HB9DVZ		K0PC	HK3PJ	JA0MRW
K2RET	K6UNE	170	K0RAR	HL1VAU	JA4GXS
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W9WO	NX2X	K6JJ	167	N1QY	N0AMI
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	W4DTA	LB7ZG	KA5JSM	PT2ND	N9LEO
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EA6UE	WA7BNG	N4VN	KE3X	RL3BZ	SM7CZL
IW1PUR	WY7FD	N6EM	KH6XT	VK3TC	VA2LC
IZ0CKJ		N8VV	N1ZJ	W2FS	W1OK
JE3PCP	172	NJ6W	N4PL	W4CIR	W1XV
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KF6HI	KM4HQE	W0OGH	PY2SEX		XE2YWH
KN7D	LZ1XL	WA4USA	WA0SXV	164	YO3DDZ
N7NG	N3AO	YO4AUL	WA5NFC	AC4BT	
NS3L	N5PA			CT3DL	162
UA1OM	N6VH	169		DL7JRD	4F1OZ
UA9AGX	N7GCO	DM3CW	166	EI6IZ	AB1J
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	W1ASB	JN4FNZ	DL1SVA	K6CF	DJ7JC
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JR3TOE	CT2GZE	N5MT	KN4FO	N7WI	NP3CW
K1XE	DL5MM	N6MB	KR4BD	NA2P	W4NBS
K5CR			SP7QHR		

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JP7FSO	N4GBK	G4FTC	KC1ERO	DF1IR	ZS1C
K2HT	N4VG	G8BCG	KC4DM	DL4KUG	149
K2OP	NE5S	GM3WIL	KJ2U	J68HZ	7N2JZT
K4AR	NF7D	HB9HHH	KL7NW	JA2BUR	DS4DRE
KM4A	OH3DP	IZ0FUW	NE5W	JE1COB	ER0FEO
N7JB	VA3NXM	JA1CCG	VE3FAC	J13BFC	JA0JPD
N7QT	W1EBM	JA2ODB	W5TMC	K1IG	K2KIB
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W9GG	IW0ECV	N5QZ	JR0GXA	KE8G	NE0U
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E70T	K4HQK	NK7Z	K0YL	N7MB	NZ0O
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JA1UOA	K8GWU	W1MR	K8ROK	SM0NUE	TF3Y
JF3VEC	KB2XJ	155	K9MMS	VA3EJN	UA9MC
JG2LGM	KC3AK	5P5Q	K9UWY	VA3HP	W1DAR
JK1EBA	KF7NN	DK3QM	K9YZ	W3HER	W4DWS
JK1NPH	KJ7NO	F6KOP	KK4XL	W5WLA	W4MA
JM1JZN	N0SL	G0THF	LA2IR	W6WA	WA1EHK
JR1CAD	N4XXM	IV3TDM	M0MCV	WA9JWL	WF7T
K7LY	N6MM*	JA0EBV	N0VVV	WC2C	148
N0IW	N8TFD	JA6SUJ	OH3FVP	150	4F3BZ
N4MEC	W0JMP	K2DF	SP5NON	DK3BK	A71AM
N5WA	W8LIG	K4EZY	W3DIY	DK3FB	AE0MO
N8IL	WB2RAJ	K4WM	W8OM	DL9SAD	AI6P
NI5F	WB9ZNZ	M0IFT	W8VK	EI5GM	F5NNN
W1TO	WT2P	N8IK	WB4SON	IT9ABN	IW5EIJ
W9FF	157	NH6L	152	IW7EDZ	JF2AIJ
YO8CRU	AB2E	NO9E	AC6BW	IZ2MHT	JR3PKO
ZS6RJ	E20YLM	NU1T	AK9B	JA7GZM	K5LY
159	EI2JD	OE1HHB	BX5AA	JR7XOD	KA3GWD
AA3AZ	JA0NZR	UT7EC	DF2WF	K5HK	KB8ZUN
CT1ESO	JA1UBZ	W5SV	DU1KT	K8WHA	LZ1MDU
DD0VE	JA3MHA	YB1AYO	G4AFJ	K9RT	N7TM
DK8IZ	JE3OUW	154	IK5BSC	KI7M	VE6TL
EA1P	JG1XBM	AC8TO	K2EK	KX5U	W4AFB
IK0WMJ	JH2NWP	AJ8B	K4RDU	N0TK	W4AG
JA0ED	K9UO	DS5WQT	KB1HY	N6JOJ	W8VI
JG1WNO	N4QM	HB9ARK	KD2OV	NM4SH	W9GM
JH1BHW	N9AZZ	JA0GZZ	KE9S	NZ6N	W9MAK
K0IO	N9MB	JA1IHD	N9GKE	ON6ZV	
	NJ6K		ON4LG	SM0BSO	

147	JH1CTV	W7VS	NR0Q	137	JJ1HLL
AB9KZ	JJ1OKK	WY0V	NS0D	DL2RD	JL2ULM
EI7GY	K5FXB		W5VU	G3PSM	K3WGR
G3VQO	KO4DKI	142	W9BS	HL1MKT	K4OP
IS0/YO3RA	KQ5M	AA4DD	WB1ASL	IZ0FYW	KC3RKW
JJ0LZQ	KS0M	IU4BJC	WW6G	JH1SBE	KC9WPS
JK1OTP	N6KK	JA1PUK	YB3MM	K2CDJ	NX8Y
K3GGN	NS4X	J11UHZ		K2RKJ	S53MJ
K5UZ	W3DQS	K2CJ	139	K6IRA	W3UNX
K8MRT	W7NP	K3GT	F5VML	KB3IFH	W5IO
KB9LIE	WR7Q	KA6BIM	F6FHZ	KP4N	W7QHE
SV8RX		KE7BMG	HB9DTE	N9NFT	WA7HR
VR2VGM	144	KV7N	HL4CBX	NI4Y	WB1DX
W3NRJ	AD0TR	LA1J	K0QB	OE3JAG	WB3AVD
WB8TGY	DL6DCD	W8WV	K2IRM	PY3OG	WB6FWS
	GM0VIT		K2WJ	SM5CSS	WB9IWN
146	JR1HYA	141	K9TRV	SP3EPG	WO5I
AE5B	K1TKL	7K3QPL	KX4I	TA1AL	WU1U
DM5JBN	K7QBO	9H1AE	N0CKC	W2GGY	
EA4D	K8OS	EA1T	N2SG	W4UEF	134
HP3TA	N5PD	EI3ISB	N5RN	W9MR	AB0RX
JA3KWZ	N5UE	HB9EXQ	N7UJJ	WA0WOF	DL4ZAB
K6NR	RN0C	IZ3XEF	PY2OP	WA5YOM	EA6AZ
K8ARY	TF5B	K2JK	R9MJ	WG0G	IZ8DEO
K8POM	UY2UZ	K4RM	TA1PB*	WS1F	JA5SEY
KB9AIT	W0AIH*	K5VG	ZL3TE	YB2IQ	JA6GXP
KM8AM	WX2CX	K8RCT			K3KY
N6FS	WX3P	K9AAN	138	136	K7FL
N6RK		KA5SYP	AC5AA	AC9GK	K7RAN
N9MR*	143	KA5VFU	DL5KUT	G0OSK	K7YZO
N9XG	AA4MM	N5JED	DL5ZB	IS0EBO	K9JDP
NJ1Q	AF3X	N5JEY	DS3EXT	KB8KIM	K9SUH
SM3DXC	DB4RG	SV2JU	G0FWX	NT5EE	KA9JCP
TF4M	EI7JZ	W1ITU	JA0CVC	NT9F	KD2SC
VE3NKS	FM5DN	W1NA	JA1VRY	ON5GF	KF5WCP
W3IZ	HB9AAA	W5GOL	K2YSY	ON5RKN	KN4OK
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WW8RT	K6LPO		KC9G	W4GH	N6XT
WY9V	K7YMG	140	KF6A	W4PV	NC6RJ
XE2B	K9BQL	AD9DX	KU9S	W7KKC	PA0QRB
YB1BML	K9MQ	EI6JK	N0LD	W7SX	SM3WMU
ZS6UT	KE4FW	K0UBR	N3PV	WX2K	SP2LLP
	KG6D	K3HPA	N9BVA		W2KNG
145	KJ4R	K4AU	OD5YA	135	W4UAT
5T5PA	KN7K	K5GZR	OE6BME	AA5H	XE2AD
AA5TL	LB2TG	K6EV	PV8ABC	AB4FH	
AC7JM	N2YBB	K6GCN	V31CQ	DL6WM	133
AL7TC	N4UP	K7VC	VE3MSC	GM5YTT	7J1ABD
DL1MEV	N7ZA	LA8PDA	W0UHL	HZ1GW	DG1SGW
EA4S	TG9AJR	LZ2HM	W4EJG	JA1DCK	DL8OH
EA7LS	W4JVN	N2TC	WA1LAD	JA3MIO	G4NBS
F1OBJ	W4UFO	N7TW	WA5POK	JA7MWC	GM1BSG

HB0WR	131	W7TG	JJ2VLY	IK8PGE	ZS6NK
HK4EB	EA3NG	WU7X	JR1LZK	IZ8EYN	
JA5IBP	JH1IIY	XE1ILI	K2GW	JP1GVC	123
JM1JIV	JK8VMB		K7LFY	K0MD	AB4BJ
K6ME	JM1CMA	128	KF3N	K1FUG	AE5FM
KC2STA	K0ARM	A71XX	KS8W	K5NOF	AI5EG
KG6WIK	K7GA	EA1AHA	LA2LI	K9ARZ	DJ6OZ
KI4TZ	KA5IAU	EI3IO	N0AB	KK5J	DS4DBF
KR4DA	KD2NF	F4GTB	N0DL	N6DW	G6NHU
LA9KY	KN4WOJ	HL2DBP	N1BZ	NA7RH	IK0XKP
N1BKB	N0AKC	JA6NQT	N3GTG	NN6CH	IZ8LMA
N5EI	NG4DX	JH1AWJ	NA1RL	SM5AFU	JA1GLE
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VU2ABS	W5EC	K7PTC	VU2TMP	W4AO	JL3RNZ
W1GY		K9YKL	W0MF	W5CWQ	K2JGL
W3MF	130	KC2WUF	W3KN	W6PG	KC2THY
W6OUL	AA4QE	KD0KZE	WB2KSP	WA4TMJ	KG4OJT
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WA6MRK	JA2LMY	KK7BR	WC2L	WR2G	LX2SM
WB1S	JH3PRR	LU6XQB			N1ECC
YO3GJC	JL4BSE	N0JR	126	124	N1GFV
	K2MHE	R3BB	AB9BH	DJ3EJ	N6DVR
132	KD4CM	TF3MH	CU7AJ	EC4KW	N9RE
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AK6I	N2YF	W6IS	JA5CDL	IZ1UKF	VE3VHH
I8NLC	NS4F	W8BI	JA5XPD	IZ5BYJ	W2ARP
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IZ0COI	PU4MMZ	W9TO	K5KDX	J11DMH	W4UT
JA9KRO	W1MO	WA2BOT	K5WRE	K3SUI	YB9WZJ
JF2OHQ	W9CTJ	WA4UWD	K7PO	K6VVK	
K4BNF	WB8RFB	WC4V	K8GT	K7HC	122
K5SES	YO8PS	WP4CQ	K9QA	KB4DSL	AA0BH
KD3UY		WQ1H	KC5RR	KB8DID	AA5B
KG8OU	129	YB0AZ	KK4CB	KC2NJ	AB5YI
KI7HO	AD6KQ	ZS6AKU	KM4CQG	KC4AA	DL6LZM
KK5ID	AE7U		KS4WA	KD9ZR	G0HSA
M3DFW	DS4EJA	127	N1GNB	KE8NOA	HC1HN
N3TR	DS4OMS	7Z1HL	N5HC	KK4TKJ	JA9ALR
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N4QOG	JA1PLT	DJ5DT	VE3TMG	KY6AA	K1AJ
NN3V	JA2ACI	EA4TX	VK2DAG	N0YO	K3DQB
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W3KHZ	K7ORK	JA0BES		W0DD	KB4ET
W4MC	KB4KBS	JE2VYM	125	W6ELI	KN9N
W5FL	N9AVC	JG1LRE	AC4XO	W6ND	N1ZZ
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ZS1EL	W4BH	J11MNT	G4EHT	ZL3REX	UT9LC

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W5HNK	IT9JPS	IZ1JIZ	YO6HOY	NG0G	JH1GNU
W6HB	JA1DCO	JA1CCH		NW6V	K0FJ
WF5I	JH5OTE	JA2KPW	116	OE5MPL	K1JKR
XE2MX	JJ1XVA	JA6CMQ	6K2ILX	SP5BMU	K2KNB
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121	K5TU	K9KJS	EA5GXI	W5WS	K4JLD
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JA1CPN	N0UCR	KX6C	JT1DN	AC0W	KB2TGU
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NA2R	W1RG	ZS2I	N3CAL	KB1W	W7CD
NA4MM	W5RYA		N4KEB	KI8AE	WB2UFF
NY4G	W6GJB	117	OE6CLD	N3DD	WB9YJE
OZ6EI	WT5L	CE3FZ	RW6MBC	NA1DX	
PP2FN		DL9QJ	SM1NJC	NG8T	112
TA1L	119	F8EZE	VR2IL	NK5K	3C3CA
TA7AZC	DL2VWR	HB9MZI	VY2RU	W0QKL	7Z1CQ
UA0FDX	F5BAR	IS0BZR	W0LGQ	W2ZK	DL5FAC
UR5FLN	HL2MHU	IZ7QFN	W1HQ	W8LR	G0DTX
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WQ8T	SV2KF	KB2S	AF7WM	AB1NS	K0XM
WT3Q	VK7AP	KB5CSQ	E74A	AC0B	K4HEB
WU9D	W1ZK	KO4PY	HL4RBR	DL2DCX	K4ZMV
	W3MRL	KP4ED	IW2FLB	EA5DPL	K4ZRJ
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AC4TO	W9JJ	N1SZ	JA3KKE	F8GB	KH6P
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WF4W	K6SLO	W5SG	EI5GSB	HI7SB	JK1AIA
WJ1B	K9TVG	W7CB	G4FVZ	IZ4IRO	JK1AKA
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	KV3W		IZ1XBB	JF7NNI	K1ETA
111	N1TQ	108	JA3MAT	JJ1IRS	K5WE
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JE1TNL	ZS5LEE	EA5XV	KI0KN	N6UOZ	NC1M
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TA2RC	JA1QEY	KE3ZT	RM6LW	VE3XK	WK7W
VA6SZ	JA9IWR	KE7AUB	SV3EXP	VU2MB	WZ9B
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W8PE	J11ZS	KJ2AM	UX5XK	W4/KL7GLL	YV4EH
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XE1ZTW	KB3Z	LA4EI	W8JA	WA8Y	7N4OBV
	KB7DT	LU2AH	WB2BXO	WV4E	AA2WC
	KE9V	N3TTT	WB2MKX	ZL3RIK	AA6XV
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EI9HX	NN8L	W4DVG	106	DL9GTK	F6ARS
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WA2VJL
WA3UTC
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