

ARRL DXCC - 30 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 05 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY	JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW	338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA JA2JW JA5EXW JA8EAT JI8DGO JL1UXH K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A W2YC WD5COV YO5BRZ
347 DJ9KG G3KMA JA1HGY K4CIA K8MFO N4WW SM0AJU W1JR W4DR	344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	341 CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N	337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB
346 4X4DK HA0DU HA5WA JA4DND JH4IFF K4DY K4MQG K4PI KF2O KJ9I SP5CJQ W3YX	IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F6DAY G3TXF		
345 DJ6RX G4BWP JA1UQP	342 EA6NB G0JHC IK4WMA JA2FBY JI4POR			

JF2UPM	G4CCZ	SV8CS	K2UU	IZ0AEG
JH1TWT	G4PWA		K4UTE	JA0NPQ
JJ2LPV	I2XIP	331	K9EU	JA2FJP
K2FF	I4EWH	GM3PPE	K9MM	JH1RFR
K4ZYU	IV3JVJ	JA1ANR	N5AW	JR1BLX
K5KC	JA0GJJ	JA1SJV	N8RR	JS2LHI
KD5M	JA1XEC	JE2LUN	NI0G	K4SO
NO8D	JA6BZI	JJ3PRT	NI6T	K6AM
OZ1CTK	JA8BNP	JL1RUC	PY2BW	LA5LJA
R3VA	JA9APS	JR3OEH	SP2BMX	N5XZ
SM6CMU	JF1PUW	K1OA	W2LO	R8TX
SP8NR	JH4ADV	K5EK	W4UM	R9FM
WB9Z	JH8RZJ	K7ZA	WA7NB	SM6BZV
	K4MWB	N5UR		SP1JRF
336	K6FG	OE6MDF	328	UA3AP
AG9S	N0AT	OH1MA	DJ5AV	VE1YX
DL1AMQ	N3NT	OZ4O	DK5AD	W3NO
EI7BA	N9IW	PY2YP	DL2OE	W6RLL
G4OBK	NR1R	RW3RN	F2JD	WA5VGI
HB9BIN	SL0ZG	S54E	IK2YCW	
HB9DHK	SP1S	SP3CGK	JA1SYY	325
JA0EOK	UX1UA	UA3DPM	JH0INP	DJ9HX
JA1BK	UY5ZZ	UT7UJ	JJ3HGJ	EA4KD
JA2DPC	VA5DX	VE3FF	K5BG	F5CQ
JA2VQF	WA4FFW	W1TSP	K9IR	HB9DDO
JA5MHD	YO3APJ	W2IRT	N4NX	JA4DLP
JF7XKY		W5OZI	N9US	JH1IFS
JI1DHY	333	YB5QZ	ON4AOI	JR7WFC
LA5HE	CT1IUA		PY4OY	K3WC
LA5IIA	DF4PL	330	SP6M	LA8PT
N4MM	F6EXV	JA3EMU	UT2UB	N2NL
NJ6P	JH3CUL	JE7JDL		NY0V
OE6IMD	K4XO	JH4JNG	327	OE1ZL
ON4CD	K7NN	JN1BMX	AA5AM	UA4LY
SM3VAC	K8PT	JO7WXN	DF2RG	VE3EXY
SP9DWT	K8ZTT	JR4OZR	DF2UU	W1DIG
	ON4IZ	K4QL	DL6KR	W3LL
335	RV3LO	K5DU	E72A	W7AO
IK4DRR	SV1FJA	K9CT	EA5RM	YU3AA
JA1EOD	SV1RK	OE1WEU	IK4BHO	
N2LT	UR0MC	ON4IQ	JG3LGD	324
N4XM	VE2TZT	PY5EG	JH1NYM	AC4G
OE2LCM		RA7A	JI2KXK	DM5EE
R7DX	332	RU3QR	K1HTV	I3BUI
SM4DDE	AA6YQ	SM5CZQ	K3RA	JA2CXF
SM5KNV	DK2NG	VE3LYC	KX4R	JA2EPW
UA6MF	IK4GME	W8OI	N4QS	JA2ZL
UT9FJ	JA1ADN	W9OP	OH5VT	JH1EEB
W4DKS	JA3PIS	W9RPM	SM3NXS	K4HB
W4PK	JA5AQC	YO7LCB	SP6HEQ	KW9A
W5ZN	JA7JWF	YO9HP	SP7VC	N4II
WI8A	JA8RJE	YV1DIG	W1GL	NK1K
	K1AR		W1RM	OZ1AXG
334	N7RT	329	WA2VYA	RA3QK
CT1APE	OH2BLD	G0DQS		RN3QN
DJ8NK	PY2SP	HB9HFN	326	SP9JZU
DL5DSM	SP5DIR	JA2BDR	AD1C	US5WE

UY5AA W7DO W8GC	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US KG4W N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN W5XC	G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ	KG8P N0RR N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH	W8DCH WT8C
323 AA1QD DJ4AX DL4CF EA3GP HL3IUA I0WDX JA0CRI JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SV1DPI UX0FF W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU DL1DUO EW2A FK8CP HA1RB HA9PP HK3W JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K5MC K6XT K7XB KW4MM N7RO OE5RLM R7NW SM5FUG W1YM W5BPT W7CT	318 DJ4PI HB9SLO I1EIS JA1WSK JA2WYN JA5XAE JA6VQA JE8CLT JG1WSC JH7RXU JJ1DWT JR2LJO K2SHZ K5XI N1NK N4DB N4PQX NS6C OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	316 AA5AT EA7TV EC3A IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN JA5WIZ K2VV K3PA K5WAF K6KLY K9YY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW RA1QD SV1JG WA1JMP	314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR I1FQH IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR K8FL LA3WAA PY2KP UA9FAR W1ECT W6XK
322 EA2IA IW1ARB JA1GRM JA7LGE JA7QVI JA9FAI JF2XGF JM1FHL K2UO K5AQ K8EUR KC7V KQ8M N8BM* OE3EVA UA3AGW VE1DX W7MO	319 AA8CH AJ6T DJ5FI DL5WW DL6CNG F6FXU	317 9A2F AB3CV G0OIL HB0CC JA1FQI JA2TBS JA9CWJ K9NW	315 9H1SP AA4R CT4NH G5LP JA0DET JA1XCZ JG3SKK JS3CTQ K9RX K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP PY7DJ SV1CNS VK3HJ W5TCX W6RS W6XA	313 AI9L DL1KUR E72U EA8AKN IK0XBX IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL JN1RQV K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID WN6W ZL2IFB ZS6EZ
				312 DK9KX DL4SZB EA1YO IK0PEA JA2ATE JA2NDQ JA3AZD JA4ITW

JA9GPG	JR7FRW	KN5O	IZ0RVI	N4QQ
JE2LPC	K2PK	N4AH	JA2VHO	ON5UE
JF2WGN	N7XR	ON6AA	JA2XCR	PE1L
JH1HHC	N8PW	RN3OG	JA7IC	SM6CTQ
K8GI	R9TO	SM0CCM	JA8EJO	SV2AEL
LA2QM	RA9CMO	UW2ZM	JA8ZO	VE3BW
R0FA	RU3DX	W1SKU	JJ1SKG	W8TN
S55DX	SP5IWA	W2GG	K5WK	WB9CIF
WP4U	UN7TW	W2JU	K9FN	ZS4TX
	VU2NKS	W5ADD	KB1JZU	
311	W4QN	W6ENZ	LZ2JE	299
DJ9ZB	W6SR	W6YI	ND0N	HL2WA
E73Y	WE7K	W7BEM		IW0HQE
EI6FR	WE9R	YO2RR	302	IZ3ENH
G0BLB			AD6W	IZ8XQC
JA1KQX	308	305	IZ5JMZ	JA1BPA
JA7BWT	JA1LSP	A65BR	JA2FGL	JK1TCV
JE1DXC	JA6WJL	CT1FMX	JA9FPI	K7EG
JG3FEA	JE6TSP	CT1GFK	JL1OEC	N1IBM
JH4HMG	JR8AMF	DL5CW	JR6FC	OH8LXT
K0JUH	N5GH	F3SG	K1GG	UA3ECJ
K8VFX	N7US	F4BKV	K6FW	UT7UV
K9MK	SM4AZQ	HA7TM	LB8DC	W7Yaq
LU3CQ	SP7ITB	I4KDJ	N6RV	ZL1BYZ
R9SA	W8HC	JA2XW	WB0TEV	
S57AT	W9ILY	JG0CQK	WO7R	298
W2QO		K1USA		CU2DX
W5AJ	307	K4SE	301	G3VKW
W6SZN	5B4MF	KP2A	EA3WD	HA5VZ
	DJ4XA	LA9VFA	HB9CEX	IK0HFO
310	IK5CBE	N2TN	JK1GOK	JA0LFV
AB9V	IV3YYK	N4DW	JK1UNZ	JL2PQV
DL2CHN	JA9NFO	N4RWG	JR6LLN	JN7DOS
DL7BA	JE1LFX	N7TY	K3WW	K8RRT
DL9TJ	JE2DZC	N8DJX	K4EM	KD0PO
HB9RG	JR1DUP	W4GF	KM4H	UA0BA
IZ5EKV	K6SIK	XE1KK	LA3MHA	
JA2AH	K8NVR	ZS2DL	N9FN	297
JA9GLW	LB2TB		NA5C	AA8OY
JH4ALY	PA7RA	304	SV3DCX	IZ8DFO
K5ZK	PY2NQ	9A4T	W6NWS	IZ8VYU
K8GG	RW4NN	DK3WW	W6TC	JA6TMU
N4JQQ	RX4HZ	DL1HRN	ZL3JT	K5UO
SM6CUK	SV1GYG	F5LVL		LA2PA
UA3TT	W5ODD	IT9DAA	300	SK3PY
W8AV	W5VY	JH0BQX	AD5Q	VE6LB
ZS1LS	W7AL	JH1BNC	EI2GLB	WA6F
	WB9EEE	K5PS	G0EHO	
309		K8AC	JA1DDZ	296
7K1PTT	306	NU8Z	JA1FGB	DF2GH
DL5EBE	A45XR	SP8HKT	JA1NWD	I6FLD
G4XRV	DL6JZ	W5LT	JA3ENN	JE1PNX
HL2IFR	EA6VQ		JA8BAR	JR1WCT
IK5MDF	EV1R	303	JE3ENP	JR9LKE
JH3FUK	F5PAC	DK8MCT	K1DT	K4CMS
JK1BSM	JH8GEU	DM2DXA	KB0EO	KB8VAO
JK1EXO	KF7PG	G4GIR	KU0A	N1EN

N3RC N5LZ NV9L OE5FIN W2AY W4VIC W7ZJ WA1S YB1UUN ZS6WB	292 CT1DKS HP2AT JA9IFF JF1LZQ JH1BAM K3FRK KA7T KI0KB KI4DLS N5ZC NA5DX	288 HL4CJG JA4VLK K7WP KI5BLU LA0FA LA9FFA NQ1K ON4CAS OZ1LCG VE3EK	JF1IRW JH1DGQ JJ1QUV K4MS K8DV KD0Q NN4SS VE3VHB W5CIA	K0GY K1LPS K5VWW K9OR N2JJ N6MZ N6PSE W1ZT W8KEN W9PZT
295 CT1FCX CU2AP G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS LB6KC N5ORT SM7CQY UN7LZ YO2CMI	291 4Z4DX DS1JFY HB9DDZ HK1MW JA0DWY JA1RTX JA5SUD JA8DNV JP1IOF K2KA K6EME K7UA K7ZD N8OC W3RJW W4FQT W4HG W6RW	287 EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EY SV1IW	284 CT1FPQ IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SM7IUN SV2DGH W1LW W8LGJ WD4LBR WS9V	281 IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I RW7M SM5AOG W1OPD W1YIF W6DR
294 HB9LCW HB9TKS IK2DJV JE2OVG K0BBC K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA WA9PIE YS1RR	290 9K2OD CT3MD DF2IS JF1NZW JH4GJR KA8ZPE OE2BZL VK3BDX W6PJ	286 EW1KP G3WPH HA7UW HB9CQK IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN OH1ZK PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK4ADE IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG
293 DL9FCY EA5KA HL3GOB IZ5RVG JG1OGM JH9AUB NW7E OE8SPW PY2IQ RA5BM SK7AX W3JX WA3C WO2T	289 5B4AHJ DJ5JH DK2JX DL1TRK IZ5BAM JN3SAC K5RT KA8SYV N7BT OE1WHC	285 9A1AD DL4CW I5CRL IK0AGU	282 7M4AOE HB9DHG HB9RYZ IK0HBN IK5RUN JF1RYU	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JM1SZY JP1NWZ K0VSH K4VIG N6IE OH2IS

PY2DS	DS5ACV	SV9AHZ	IZ8IEV	N9BX
W0TT	EA1AF	UA0FO	JA7GYP	N9JV
W5SL	JA5NPV	W4MAY	K8BL	N9RD
278	JE2EBT	271	K9ZM	N9UA
AA4SC	JE2VLG	BH4QYX	KZ5DX	OH4UI
AA6AA	JI1NJC	DJ9ON	N0ABA	US0YA
AB5A	JR7GBL	G3NDC	UA3O	W1KSZ
EW1BA	K0JY	HB9BYQ	W3ABT	W5JAY
JE8TGI	N6HC	IW0HOU	W3AP	W7MEM
JH1AGU	N7QT	JA1DM*	WA4JQS	WA0MHJ
JH1QAX	W4WT	JA8FFM	267	264
K0TT	274	JM2RUV	DK2GZ	AA8LL
K2UR	HL3DE	K9JF	EA3GHZ	AB5C
K6RO	JA1CZI	KD3CQ	IK0LNN	I0JBL
K8TL	JA5BGA	PA3CSR	JA5FDJ	I5OYY
LB5WB	K1UU	SM5CLE	KJ6P	IK2PZC
N3VA	K8FH	W7QDM	KL0S	JA3WLN
NX0I	KS4S	W9OO	N4UOZ	JH1SJN
SM5CBM	SV1FJP	ZL4AS	OM4EX	K3VAT
W0LS	W2TB	270	VK5GR	RM3DA
W0VX	WB2GAI	JA1SKE	WA3AFS	W0JM
W1VT	273	JA2IYJ	XE1MEX	W1SSN
W9FI	DM1TT	JA3KNN	266	W5DAW
WA0I	JA1MZL	JH6DUL	HB9DVZ	W8OP
277	JA3FHL	K4FJ	HB9JOE	W9YE
F3AT	JA8UIV	K8CW	JA1FJJ	WA4CEM
F5PBM	K1CA	N1SV	JH0RVY	WB8K
HB9BAT	K4JAF	W2GW	JH1APK	263
HL3AMO	K5FZ	W3GQ	JH1IED	F9XL
JA3RQ	KB1EFS	W4BP	JH8KFE	HB9CXZ
KU4XO	OZ7FOC	269	JJ2KDZ	JA9AA
N7KA	WA0RVK	AA9A	JK1VXE	JJ1TKN
OH1JP	YL2KF	F6ECI	JL2JVX	JO4CFV
SP6JIU	272	IV3TMM	JN1NBU	K1KA
W2NO	CT1BWU	JA0LXP	K0TPP	K2XF
W8RLS	DL7UPN	JA8XQI	K4JC	K3SEW
276	G8DX	JH1VUO	KB6CIO	KF2DT
DS5TOS	HB9DOT	JQ1YIW	LA8HGA	KQ4AV
GM0AXY	JA3EOP	K3EA	N2WB	LU6ETB
HB9BUN	JA6GIJ	KA1ERL	SM3LGO	NZ3O
JM1GHT	JE2UFF	KJ7TEA	W2OIB	UN3GX
K1RO	JI1CQA	N3QE	W2XI	UN9L
K9OW	JJ2WOC	N6PM	265	W8WEJ
LY1G	JM1VRW	NA5Q	DJ9RR	ZS2EZ
N5KM	K0KG	VE6AX	DL1SMA	262
SV1VS	K9SM	W3BW	F6DBX	DK1WB
W8MHW	KD2T	W5PF	HL2KV	DL6XK
WA4LOX	N6HY	WL7E	JA2FSM	JA1OVF
WA5LFD	N8KOL	WW3S	JA3QOS	JA8CJY
WF2S	NA9RB	268	JJ1BMB	JE1PHH
275	NN4X	DS5DNO	K2UFM	JH1DGJ
4Z5LX	PY2MC	F5UJK	N2NS	K3XA
9A4W	SM4CTI	FG5FR	N4HB	N6UK
	SM7NDX		N5MOA	SP6A

SV9COL
UN3G
WB8ZRL

261

DF7EE
HL2CFY
I2VGW
JA7HRM
K8UT
KI4GE
N7ELL
NT5V
S55ZZ
SM5FQQ
VK3NX
VK3TC
W6BJH
W8FIB
W9JJB
WD0DAN

260

AA8R
DS4AOW
EU1U
G4IUF
G8AJM
JA3NHL
JA4HAW
JA4ZA
JE3EDJ
JP7FSO
K4KGG
K5CD
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259

JE2RDO
JH1ERJ
JH1NYN
K1NTR
K5FNQ
LA6UL
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
UT7KF
W0IZ

W2WG

258

AI6Z
EI9FBB
HL2EIZ
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257

AC9EM
CT1FUH
EA8AXT
HB9MFM
JA6BEE
JF2VAX
KK2M
KY6R
N4GN
N8SNM
NJ3K
W0RX
WA2NPD
YB2TX

256

DJ7ZG
HK4SAN
IV3VBM
LU4FPZ
N0RN
N4TJ
N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255

CT3KN
DJ4GJ
DS3HWS
IK1IYU
JA6QHQ

K0GD
K9TF
KB2FCV
KG9Z
OM8FR
SV1FKZ
SV8CKM
W0SZ
W2OR
W5DM
W9JA
YB0COU

254

CT1BH
EA2AFV
EA5CRC
IK5BOH/2
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM

253

4F2KWT
DL9GTB
F5JSD
FG4NO
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W6TMD
W7IB
W8LMG
WS5W

252

AB4UF
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JR1MLU
K2SN

K4OY
KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2TW

251

4Z1UF
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CT3HF
G3UAS
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT
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250

AA4U
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N2ZA
N4JT
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SM7GIB
W2JLK
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W7HR
WA3F

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DK3UA
HI3T
K4ST
K5DHY
K9NR
KJ7M
KK0M
N8HRZ
ON6YH
PY2GG
W7AH

W7CD
W8UN

248

DH0GSU
IZ2EWR
JA0KJE
JH1SBE
JR1VAY
K4PB
N4PYI
N4TOL
ND4X
VE1JBC
W2KA
WB8ART

247

IK6OIN
JH3FHQ
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LA6OP
LA9GX
LB7ZG
NE6I
NG7M
W9CSX
W9EWZ
W9MO
WA8WV
XE2D

246

EA5RD
HB9EFK
HI8R
K1SM
K4RG
K7KB
M0CSD
VA7ZT
W2/CT1GIF
W8GNM
W9LN
WB8CQV

245

AA4A
BA7IO
BH4IGO
F5NBX
JA0KJD
K2HAT

K3VAR	241	KQ3F	S54A	JH4CBM
NY2NY	9A5F	N2DPF	W6AEA	K2CBI
UA9FFV	EA5GPQ	N7WO	WA3WZR	K3OX
W2FV	IK7FPV	W2LE	WQ6Q	K4MF
W4GE	JA0MRW	W3BNN		KR6C
WC3W	JP1LRT	W5DNT	234	SP1DSZ
	K2RU	W6YOO	I8MTQ	SP7ICE
244	N9XX	WA6G	JH1OGT	W2PP
DJ3XG	PY2WC		JJ1KZZ	W3FOX
DM2RM	W8BBQ	237	JK1AJX	WD8PKF
IK2RZP	W9HBH	6K5YIA	K2FW	WK8A
K0DD	WP4EJH	E21EIC	KC6JAM	
K1DJ	WV9L	FG8OJ	KL7TC	230
K8ME		G4PUQ	NE3F	EA5BRE
LA7QI	240	IK2DZN	VK6OZ	IK2ANI
N9JR	AB0CT	JA1QXC	W1WC	JA2NNF
NH6T/W4	CU3EQ	K1RV	W5PJR	JR5JAG
RT5A	DL2RTL	K4KAY	W6AER	K1LT
W5VQ	HB9DQV	K8EAB	W6JZ	K9ALP
W7HPW	IK8VRH	OZ1IKY	WV4TN	N4IQ
W7IU	JE1HRC	W5RF	WV6E	OH3OJ
W8IW	JR7XOD	WB3JFS		TA1CM
W8MJ	K4WM	XE1RBV	233	TZ4AM
	K4YYL		AE0P	VE3SKX
243	K8NK	236	AL7TC	WA2USA
4X6ZK	KS3F	AB1J	EI6IZ	WA4DOU
GU0SUP	LA2GH	IZ0NRG	EW1P	WA8MCD
GW4BKG	NA2M*	JA0PE	HB9IIO	ZS6NJ
JE1VTZ	NJ7G	JA6CBG	JI6IHG	
JF2OZH	OZ5HP	K1FEV	K0CS	229
JR0QFA	RN9N	K1NJ	KI1U	AA9GR
K6ZP	VE7BV	KE1VT	ON4ATW	DK8IZ
N4HID	WI8R	KE4UW	W6DE	I0MWI
OE2GEN		KT1J	W8CZN	JA3UNA
ON6KE	239	N4AL	WB0O	JA7MNF
PZ5RA	AA3LX	NA2AA		JK7LXU
SM2GCQ	AF4HX	NA9Q	232	K6ZZ
W7LGG	DL2RUM	RC2A	7K3QPL	K7LV
W8UV	JA1OVD	S51NM	AB4SF	KO8SCA
WD9DZV	JH8MZP	SM5ARL	AC4VM	N6PAT
	K4YJ	SM5FWW	I8LWL	OH8NW
242	KC6X	W1EQ	IT9AAI	RD3BD
AA0MZ	KW4V		JA7KE	VE3YF
BA4MY	NA4EA	235	JH1FVE	W1OP
DK3PZ	NU4I	AF5CC	JH3GFA	
EA3EQT	VU2CPL	CT1DOF	JI3CJP	228
IS0AFM	W4GIW	DK2CC	JO4JDU	JH1RVQ
JA3MHA	W9DX	EC1A	K4HQB	JH2VVH
JG1SWM	ZS1A	IZ5MOQ	N7WS	K1RH
K6MKF		JA4DHN	SP6AXW	K3NQ
K8AJS	238	JA8WGX	W0GG	PY5CC
N1CGP	HA5PT	KF9UG	WB2BIN	UX5UO
N4OA	IK8GJR	KX4TT		W1TO
N6PEQ	JG3RWX	LA2XPA	231	WA9BZW
WA3I	K1BZ	N1BZ	DH2PC	WB0N
WA9GON	K9JU	N6KZ	EI3IO	
XE1H	KN4PPD	OZ0J	JA9RT	

227 EA1RT IZ7AUH IZ8MBW JA0CIU JA1JYE JO1LVZ JR1EFG K3WWT KM6HB N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	ZS6UT	KA4RRU KM4HQE N7NG NF4A PA0ZH SM3PHM SM5BMB VR2CH W2DXE WF8R YO2DFA	NV4B OH2LHE WA5NFC WQ5R	JR3ADB N6DX W6SL WY6N
226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WV8DX	224 HC1BI IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 7K1CPT F6HLC JA4FM JF1WLK J11WLL JK1JAS K3PU K4JUJ KK0DX KK4OW N3KN N4AOE N5QS ND3L W5LO W5RYA WB2KSK WB7BBQ	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F KV4AA N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
225 4X4MF AJ8B HB9HIT IK0CHU IZ2FOS JA1QIW JH8UQJ JP1GUW K0THN KK4OK KK9H N0KV N5BO NU1O PP7LL SV3AQR W9YSX WE4S WN6K	223 AG7N HA5BSW JH1UBK JR7ILA K4ZRJ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW EI2HY G0VXE K2TER K4VNY K5JZ K6TAR K6UNE K9UWY KA9UVY KF6HI MU0FAL N4PL N5ET W5GA	216 7M4CLF G3WW JE2KSM K4JKB K6EID VU2MSA W5JMW W6RKC W8HMK WB2FUV WI7P	212 AA9RR AH0U I1YDT JH7IQQ K3JM N6NU N8NA WA1PMA YV5LI ZL3PAH ZS2Y
	222 EA2AGV HL5BMX I8YAV IT9ODQ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	218 EA1JO IK3DVY IK8UHA K1JIU K2BA K7UT KI4WCQ	215 AA8SW HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B
	221 DK7YY IZ0GYP JK1DDG JM1ESG K0AZ		214 DF2UA DK5RL IK0WRB IK1UGX JA2ITK JA7JPZ JL1GYZ	210 K1ZJA K5VR

VK2AAH	206	W8BLA	N4MI	K2AJY
VK3FM	7L2QAD	WF4U	N6MXU	KW4CQ
VU2LBW	DL2RD		OE1ALW	LA5LT
209	EA8MT	202	W6HDG	N1GC
AA4UC	G3KMQ	CT3DL	W8JA	N2AJ
DL6UNF	HB9BOI	DJ8NT	WA5IPS	N7NW
DL7JRD	K5QX	EU1M	YB1TJ	NU1T
G3XLF	K6QU	HB9CRV		S50B
IW8CGX	W0OGH	IZ4DIW	199	SM5ENX
JA0GCI	WA6TLA	JE4FNC	K0LB	TF3DC
JA3AVO	205	K1ACL	K4GO	VK3KE
K1JD	AD3C	K3XO	KB4MRX	YB1RUS
K4GK	BV1EK	K5DCW	N8BK	ZL3RJ
KW9U	G4NBS	K6SRZ	SM0DSF	
RA3BL	JA1XRA	KA1J	VA7DX	195
UR9IDX	JA7DPC	KE6FV	W2YR	AA3TH
WB5STU	JJ1JMZ	KK8MM	WB5NHL	IK0UTM
YB2DX	JR0AMD	KZ1W		IK4TVP
208	K3SX	NW7US	198	IZ0BTV
DL1DWT	NW7M	RX3BP	EA1KP	JM1JZN
JA7FAS	SP5ES	VU2IBI	EI3CTB	JR2PZX
K8ZM	W0RSP	W0MS	HB9AWS	K4AR
M0HIH	W4UEF	W3ACO	HL2ZN	K4GHS
N2KI	W6FL	WA6URY	K0OK	K5UZ
N2RJ	WA7BNG	WC4X	K4WY	KR0O
N3XM	204	201	K7LFY	NA6MG
N8VV	9K2BM	AC6BW	KD3HN	NA9A
N9PGG	DK5HZ	AJ8MH	N2RR	TF3JB
RD9M	DL5KUA	IW0BYL	N3ND	W1DYJ
SM6CLU	HB0WR	JA3LDH	W3HKK	W6BK
VE3YXO	JL3DGI	JA8LRG	W4WN	WB8BZK
W5THT	KZ9DX	K0ABC	WA6HBR	WC2K
W5UQ	LA7EIA	K1PL		194
WW8W	N9LJX	K3SUI	197	AB2E
YO4AUL	N9LJX	K5FXB	AL7R	AE4M
	SP7CVW	KC2STA	HP3TA	JA0AXV
207	VK2CA	KD5R	IZ0BVU	JA1PVX
AA6RR	WT4Q	N3PS	JA1BNW	JA3WMS
EC1AIJ	WU4B	N4KM	JA1KXT	K1EFI
EI8IU	ZS1DX	N7NF	JA7JM	K1GE
F1ICS	203	N8BJQ	JH0AKV	K2ZD
HL4CCM	AA4FU	NE8P	JR4CZM	K4WZ
IV3KCB	AC9O	NK7Z	K4KEW	K6MM
JA4HXF	CX2CC	OZ5NJ	K7CTV	KC9K
JA6ENL	EA5AT	VE1VOX	K7GA	KE5BR
JH1IZR	F2NH		KU8X	KM4NS
JJ8PDC	HB9CQL	200	N5TU	OH6NIO
K1ZE	JP1EWY	AA4LR	W0PE	UA9MC
K3FM	KF0LA	DJ7JC	W1FA	VA2IG
K3NF	NA2P	HB9KNY	W1YRC	
K8AV	R3IS	IV3TDM	W7WZ	193
KS4YT	R9JX	JA4GXS		K4JLD
PY2RO	RV4LC	JG3KLF	196	K6XN
W2CG	SP3EPG	JT1BV	AC9S	KD8RQE
WS1L	W1OK	KF2OG	G3SBP	N6BM
		KM1C	JA6IVR	N9AOL
			JE1IBI	

VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	189 CU3AN E70T HB9DVO JA6JYM K3DFL K4WJ K5TA K5TN K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	K0VM K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V W0JMP W4DAO W4PNY	N7GCO W2ZI W8FN 182 AA4EA AF2C DJ3AS JR0RBY K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N1QY SV8LMQ W2FDM W7IUO WT2P	N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM
192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K6JJ KK5OQ N0STL NY1V OE3KLU OH3FVP W0TM ZL3TE	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN JA0AVS K0IL KB1HY KM4VI LA8WG N4BAF NG9J NN9X SM0BYD W0QC W7QHE WA4NUF YB1TQL	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL W8TM WA9JWL	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV IZ0FYW JA1SGU JH1AWJ K0PX K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML WB9W YB1RKT	177 7J1ADJ AE4CW DF8FT GM4KHE IU0ICA IU8IYE JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA	176 AA9D DF3EC DS4NPL G8BCG JA1UBZ K4MV

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K8YYY	N7JB	UA1OM	4X6UU	W9IL
KE4BKL	NU4B	W4DN	EI7GY	WA7HR
KS0M	RA9SC	W4HZ	IW1QN	
N0ODK	WB4KTF	W6PG	JS1MRA	163
N4NW	WB8EKG	WA2VQV	KL7NW	AC7ZG
NC2Y	WY9V	WB4GLI	KM7R	E73D
OH3PYY	XE1GLL	WW2DX	LA9KY	JA0ED
OZ3SM	ZS1J	XE1FAS	N0AH	JA3UOQ
VK2HV			NZ3M	JE6PJP
VR2XMT	172	169	PA0TCA	JS6QOM
W1MR	K7FEL	AC8L	VE7SZ	K0BRO
W4KA	K9QJ	DL6NW	W5FPT	K0QQ
W9ROG	N6FS	EA4DEI	W7VY	K0SD
WA5POK	N6ZN	IK0WMJ	W8SAX	K9IA
WA8RCK	NK7C	K2TK	W9ZCL	K9MMS
WC2L	PT7ZT	K4AU		KB2S
YB2TS	SM7WVZ	K6IPM	165	KD4EE
	UY2UZ	KA1DJ	7L4VYK	KD4SN
175	W9MAK	KT8D	AB9M	KE3X
5T5PA	WK9U	N6EM	DF1ZN	KP4N
JA3VPA	WN7J	N6RK	HB9VAB	LZ1XL
JE2SOY	WP3R	N8AYY	JA2OLJ	N2CG
K2RNY		W6WF	JA3EEM	N4GBK
SP5IXS	171	W9GXR	JH1GNU	NX8Y
VE4EAR	AD6ZJ		K0KV	VU3CAU
W4MA	AK7O	168	K1EO	W1FC
WC2C	DK4TP	3A2MW	K5LY	W1MRH
	JA4FKO	AA8KY	K6ME	W8VI
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BG8PA	JR1LZK	DK3QM	NJ1H	WB2NPY
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JA3EY	K6EGF	JA2LHG	W1AW	
JE1COB	KD4W	JG1JPE	W2KNG	162
K4SAF	KE2M	JM1HJG	W7JW	F6KOP
KA9OKH	NI7F	N2YF	WB4YDL	I0LYO
LB8OH	OZ9XU	N7MQ		JA4RED
UA4PK	TA1L	N8NB	164	K1LTJ
V51B	VU2CDP	N9DR	AA3AZ	K3VPZ
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W5SUM	WB6BFG	W4OWY	G4FTC	N4QWZ
W9KVR	WF1H	W5WI	IT9IPQ	OZ9U
YB4IR		W6SIY	JA2BUR	W4ARK
YU1JF	170		JA4DLF	WB2HJV
	I5FLN	167	JK1NPH	WQ8T
173	IK2WSO	K0EOO	K8EB	XE1L
EA1DLU	JH1RFM	K0SRL	KK4CLY	
IK5QPS	K8JE	K6LPO	LX1KC	161
JE3FOR	KB7AK	K7YMG	N0LD	HK6K
JK1MZT	KC5LK	LU4FW	N7TM	IV3FFI
JL3OUW	KS4XQ	N4IG	N7VPN	JA4CSJ
K7STO	N1HO	ND7K	N7WI	K7UW
K9UQN	N4MEC	NS3L	OZ4VW	N2MFT
KI2D	SV2JU	R3BB	PY2ADR	N9LEO
N1KC	TF3Y	W7FI	R2ARR	W1HEO

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DL3ANK	KW1DX	155	JA2ACI	KE6XL
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KK4CB	WQ1H	VA3NXM	K8BB	W9QO
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W1AO	9H1AE	154	N6KK	XE1YD
W1ZS	AC4BT	DF2WF	N6VH	YB2IQ
WB8RFB	AK1P	G6MXL	N9ATF	149
159	IV3AVQ	JA9KRO	N9OY	DS2BGV
CT7ANG	JA7FVA	JH3FCF	NE0U	EA7LS
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EA1BLA	N2GZ	NY4G	SQ7FPH	K0FLY
JA1DCK	N5TF	ON5EQ	W1LE	K2CYS
JA8EIA	NA4MM	PY2RN	151	K2KIB
JH1XFR	SV4FFL	PY2SEX	AB4GE	K5KG
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K7CU	W4DEE	W0BM	EA3HDZ	KF5WCP
K7PT	W4YCH	WQ5T	EI5JL	N7KO
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KC2NJ	W6RFF	ZS1C	JR1KBJ	NN6K
N1ZZ	W8WM	153	K1EDG	PP2FN
N2FF	WF4G	AC8TO	K1ROA	SP1NEN
OV5O	WY1G	EA2BFM	KA6RWL	W0AIH*
SV1XV	YO3GJC	HC1HN	KE6V	W7NN
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W4CCS	G7SSE	JA7JAA	N3AO	148
W5IP	GM0VRP	JF7RJM	NR0Q	EI2IP
YB3MM	IK2WPO	JH2NWP	VE6TL	F5NNN
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BA4TB	JA8RRF	J11VVB	W6GJB	JE3OUW
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GW4TSG	JM1LPN	KU1T	WW1L	W4PGM
IZ0FUW	K2HT	N4TD	WY0V	147
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JH0LME	N4XYZ	W5PD	EA2AAZ	DS3EXT
JR3TOE	N8SHZ		F1OBJ	HC1HC
	N9AZZ		G4AFJ	

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KF4ZZ	E77S	KE5FXE	W9SE	K2UF
KM1R	EI1DG	KH6XT	WA3GM	K3HPA
KN7Y	IW1PUR	KO4PY	WF4W	K3UW
KY6AA	IZ2CSX	KU9S	WR2G	K4GM
LA8PDA	JA5XPD	NF7D	YO3JF	K7QBO
N8KU	JA7MWC	NI4Y	ZL3REX	K9XT
N8PE	JE4RAL	RM4C		N0JR
VK5CE	K3HW	UT9LC	139	NZ6N
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	N8IL	W6QO	KA5SYP	W4PGC
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4O3A	TA2RC	W9VOB	KJ2U	W8YV
9J2BS	UN7BK	WO5D	LZ1XZ	WB7QXU
AD5MD	W1RG		N1KM	XE1SAX
IZ8EYN	W5WLA	141	N5OP	
JA1SZN	WA4USA	AK9B	NG0G	136
JH4GXE	WB2RAJ	DK3TL	NN5E	DD0VE
JN4FNZ	XE1ILI	DL5MM	OT1A	DL2VWR
KE0A	YB1AYO	DS4OMS	SP5AMN	DL4FDM
N3KR		IZ1JIZ	VE3FAC	DS4DRE
N8OQ	143	IZ1JLG	VE9VIC	JA1EYN
NO2C	A61BK	JH6WMJ	VK3MB	JG2LGM
NO9E	AD7L	JR3QHJ	W0SR	K4OP
NS4X	AD8NQ	K4EU	W2KP	K7PO
OZ9GA	AI4QQ	K6RI	W4CMM	KX6C
W9MR	EI5KO	K7RAN	W4UDH	ON6MX
WC0W	HK1X	KF3N	W7TUS	ON7DR
	JA1JYS	N4LV	W7VAS	PA5CW
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A92IO	JK8VMB	NU4Y	WB9B	W9KM
AA5B	K0CF	RA0R		WB8QZM
AA5N	K0RAR	RL3BZ	138	WG0G
EA7AZA	K8RMC	SV2DSJ	AB0RX	WW7Q
EA8RR	K9EXY	W3/NH7C	DS4DBF	YB0MWM
HB9ZS	KJ7KOJ	W5AP	EI3ISB	
K8OS	KO3F	W9COS	HB9EBM	135
KB8DID	N4FN	WA3YZD	IZ1JLN	AB9KZ
KI6MQX	N6BDX	YB2BNN	JG3KMT	CU3EJ
KJ6Y	N9MR*		JH1ORA	DL3JFN
KM5VI	OK1WF	140	JH3PRR	G3CWW
N5PA	OZ1OXQ	AG1I	K2AX	JA3MIO
NK5Z	W9MB	AG6HE	K2DC	K0GEO
TG9AJR	WB8TGY	E70X	K9BQL	K2DF
W3KN		EC7B	KI6CG	K3DQB
WB1ATZ	142	G4SGX	KK5J	K6UXO
WX3P	EA2AA	HB9BNQ	KQ5S	KD1F
ZS5LEE	HB9BEM	HL2DBP	KS8W	KX5U
	JA1CPU	JM1CMA	N7FF	LB2TG
144	JH0WYT	N4DWK	WV4V	N7MB
AD4AA	JR1HYA	N4LSJ	ZP5YW	NC6K
AE5FM	K3GT	SM5BNK		ON4AGX

SM2DMU	K5VG	K3GO	LA4RT	K9CHP
UY0MM	K9AAN	K7CMZ	N0ATQ	K9GL
W0JW	KB8ZUN	KG4OJT	N5MT	KA1CTL
W3NRJ	KN4OK	KM2O	N8AGU	NP3CW
W4KCM	N4UW	N9MB	N9ATD	PA3AIN
WA9DU	N6DVR	NA6XX	SM2YIP	SP2JLR
WB1S	NT5O	RM6LW	W1KMA	VU2NXM
XE1MW	PY2CP	S51MA	W4EJG	WC4B
YB0EIN	W1JMM	VA3OKG	WB9PNU	YO8PS
	W4IR	VE3QAA	WM9Q	
134	W5CWQ	VE3VV	YB9AY	126
5P5Q	WB5TOI	VE7VZ		AB4FH
AA2T	WI0E	W4CIR	128	AC2QH
AA5TL	WM4AA	W4IDX	7J1ABD	F5EOT
AC7JM		W4LIA	AB1NS	FM5FJ
CU7AJ	132	W7NP	AE0MO	JF2OHQ
DL8DWL	AG5CN	WC4V	EA5ZR	JH8LEY
EI2JD	DJ5DT		EW4A	J11FXS
G4AYU	DL9QJ	130	GM1BSG	JL2ULM
HB9WDF	EA3NG	DK3BK	IK8PGE	K1ETA
HP2NG	EA5B	DM3CW	IS0/YO3RA	K2RKJ
IZ2MHT	HK3CW	EA5GXI	JA1ERB	K4RSA
JA2LMY	IZ0CKJ	ER0FEO	JA1PBV	K9LCR
JA6GXP	JA5CDL	I4UUL	JA6SQR	KD2SC
JA9EEH	JE4WOK	I7LGM	JS6SCC	KE1B
JE6UWU	JG1WNO	IZ5FSA	K0MB	KG5POL
JF2RSF	JH4CPC	JH1BHW	K3CWF	KM2E
JF3AHI	JN1RFY	KD5RBU	K9AAA	LU7DW
JL6USD	K1AJ	KK9T	KB8KIM	NM1G
K3MSB	K1GND	KM3J	KE4S	ON4LG
K6CF	K3GW	KX4I	KF6A	VR2CO
K6DJ	K5MT	N9RE	KP4DS	W0RXL
K6EV	K8CJY	VU3WEW	N2MN	W1BYH
K9BO	KB2XJ	W3UNX	N3GTG	W4EY
KF9AF	N1BKB	WA2MUA	N8II	WB2AA
N0TK	N1ZJ	WA3SKQ	NA2U	XE2MX
N6VNI	OE6BME	WD1M	NB3R	
OH3TY	PY2OP	YU1LD	NL8F	125
PY2FUL	R0QA	ZS2ACP	NR5O	AB2NI
RA3CO	SV2CLJ		UA0ABB	AK0A
RW6MBC	VE3NKS	129	UA0AV	AK5X
TA1PB*	VU2DED	AA4MM	VK7AP	EA4TX
UT7EC	W0DD	DL8UAT	WA2BOT	G1VDP
W1MJB	W6TK	G3VQO		HB9ANK
W1ZK	W9KX	HB9EXQ	127	IZ1EPM
W5RDW	W9RB	JA1DCO	9M8DEN	IZ8DEO
	WA4VJK	JA7BEW	CT1ELF	JA6SUY
133	WB1ASL	JH8UGL	DD9WG	JJ2BLV
9A3IE	WB2UFF	JQ3TAN	DL5KUT	K1YR
GM5YTT	WB4DNL	K0ARM	DL7LX	K2CJ
JA2CPD	WU7X	K2IRM	E74A	K4AEN
JE4KCN		K4KU	F4GTB	K4UU
K0IO	131	K6OJ	F4HAB	K9UC
K2FJ	AD0K	K8LBT	HB9ECS	KB1AWM
K2KJ	C31MF	K9JDP	IW0ECV	KC4PX
K2OO	DM5JBN	KH6DX	K4DET	KG1V
K4TXJ	IZ0GVZ	KN9N	K5ALQ	KJ4FZ

KW4BY LU8ADX N3TR N8JS ON4EB W1KDA W4FO W5XU W9FF WF8Z WS1F YO4CPO	KD1AB KE8NOA KN4WOJ KV8P N7ZA NC8I NJ8G TF1A W4DWS W7YED W9RXJ XE1AO	KE1IU KY5I N1QAE N2SG NX1Q OK2ZDL PV8ABC TA7AZC VR2IL W1GF W2GGY W2RQ W4CU W6CUA W6GRV W8BI WB0ULX WY4I YE1AR ZL2AO	EA4DL EA8TZ G3LPS IU8LMC JA3MAT JM3XZC K4MQL K4TMG KB3KJ KF0RQ KG4IYS KM4CQG N4UFP N4VN VE3MSC VK4BUI VU2AE W0ZX W3NS W5JE W5WS W9JJ W9WO WA1EHK WB5KSD YB0AZ YB0NFL	WB4PWZ WB5ZAM WD6T 117 AC4XO DL2OW G3YFE G4DDL IK1RKN K4RP K4TR K5HX K8MN K8RCT KC7CS KE7BMG KG4URP KL7XO KQ5M MM1PTT N1GFV N2SU W0ZAP W3GP W4MOT WA1HXX
124 AF3K AG3V DJ5FZ DJ9FK DL5ZB F8EZE G4EXD IK0SHH IK8TEM IN3FCK JA5IBP JH5OTE JR4DHK K0WK K1XO K2JK K4MIJ K5MMH KD0AA KK4TKJ KL2R N4GOA N4LKB N9AVC N9XG NX1P SP9IZV VE4JBB VU2MB W7IMU WF5E XE2AU ZP6CW	122 EA1T EA7AN F6FHZ GU4YOX HB9HFM JA1IHD K4IU KB0V KD6WKY KP4DDY M0VCB N0IW N1UZ N2TC N4PAJ N5MI N5ZY N8WXQ NE1RD R6TY SM2EJE W2GHD W3MF W5TZX W7GB YV4DYJ ZS2I ZS6RJ	120 AA0FT DL7UGO HG6IA IK5BSC JA1PLT JE1TNL K2SD K5GZR KE9UA KI0HA KM4A KU3G LA2XNA N4HUF N5CR NG4DX NJ1Q NN5O NQ4A OH3GGQ PT2ND S52R W3JM W4UAT W5MF W8LIG WA9IVH	118 A65BD AA7UN DB9CR DJ3XD EI8JX HC1E JE7KQU JE7OEC JH4GNE K4BYN K7LY KA5JSM LA9XBA LU9DO NA2R OE1TKW OM2NW SM3DXC SM5BFJ VE3NJC W2EQ W3IZ W4ALF W4DFU W4DTA W4RQ W8VVG WA8COB	116 DL8SDC F5PBL F8DZY G0HIO G0UII HL1MKT IZ8EJB JA6TNY K2GLS K9SUH K9TVG KB7V KK4ODQ KM6WXB N5EI N8AID NJ2X ON7TK VA6SZ VR2CC W1GY W2ZK W4BH W4TUN W5GOL W6ELI W9LU WA4TMJ
123 DL3DUE G4ZWY JA2HOL JA2QCX K5RKS K8ARY K8FB K8ZT/QRP	121 AA6XV AA9WO AE1T DK3FB G4RGK GM1TBW IU8GNY JA3VUI K3OK K5GM K5PC KB4KBS KC6ZBE	119 6K5AQY A71AM AI1W DF1IR DH8WR E29TGW		

WN1M	NX2X	K1TKL	110	KK7YC
115	NZ0O	K3SUK	AB8M	LA4JGA
A71XX	PV8DX	K4RM	AC6T	N0AMI
AK4N	RA5C	K9MQ	G0GFC	OH4KRN
CT7ABD	RA9SAS	KI0G	GM0VIT	PA0QRB
CU2AF	SP2LLP	KI0KN	JA0EBV	SM0BSO
DL4KUG	VR2ZXP	LX2SM	JA5EEU	SM0EUI
F8GB	W8FAX	N2BSA	JA9KA	V31CQ
G4EHT	WA1LAD	N3TTT	JP1GVC	VA3VF
G4HUN	WC9C	N4PHH	K2GW	VE3KKB
IZ7QSS	WN0L	NT5EE	K3RRR	W1RH
JA1CC	113	OZ6TL	K4VAC	W2FDJ
JN1SUT	4F1OZ	SP9FWQ	KA4H	W4AVY
K1QN	AB5GU	W0LGQ	KC3RKW	W7WT
KR4Q	DJ0AH	W3KHZ	KF8PD	W8ILC
KV3W	DJ9HQ	W3RSR	KJ7NO	W9LX
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N8TEM	G4VWI	W5EC	N4UC	108
NA9L	HB9MZI	W5MJ	N5QZ	7N4OBV
NT4K	IZ3DBA	W6BBS	NT6AA	AA2F
OZ7BQ	JA5SEY	WA8KNE	OH2PV	AC4FZ
R2AB	JH3EQP	WB6PIH	OH3DP	AG4TO
S51DV	JK1WSH	WT3Q	SV8RMA	DM6MA
SM6WET	K5QY	111	W4OEP	DU1IVT
TF3DT	KA5OWI	AB5YI	W4SKW	EA3UU
VU2TMP	KA9JAC	AF6PK	W4VAB	EA4D
WB8LEM	KB5HC	AI2S	W8TE	EC1AE
WM4W	KD9BIE	EI2HIB	W9GG	EI6GI
WT9U	KI6RRD	EI5GM	WA2ALY	F5VML
ZS6NK	KJ6YK	EI8IQ	WA4RYW	IZ4GOL
114	KX7L	EI9FVB	WB2BXO	JF1KIG
DL6WM	LA2LI	G0RPM	WB4HMA	K3RWN
DL7AA	LB8CA	HB9GZE	YB8HZ	K6DLB
EA4S	N2XQM	JP1PZE	109	K7LOL
F1RAF	N4MIK	K4GN	AD0TR	K7QA
G4YCS	N4UP	K4NNQ	CT3FN	KB1W
HA2EQD	N4WD	K8CMO	DJ6OZ	KD8DEU
HA5DI	NC4RY	KG6D	DL1SWN	KO4DKI
HI3I	SM7CZL	KL7XD	DL2NAI	KT5V
IW7DMH	TG9NX	LZ1MDU	DL9SAD	M0AQM
JA2DCN	VA2EU	M0RTP	GM0SCA	M0PCB
JE2DOD	VA2GA	N9NFT	HB9CPS	N2YBB
JL4BSE	VU2OT	NA8W	IU4BJC	N2ZL
JR5KQF	W2RDS	NO3U	JA0HXV	N3CAL
K0PC	W4LZW	NZ6L	JA1DHY	N4LS
K5NV*	W4MBD	OH5NS	JA1FVS	N4WOT
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K9KDS	112	SM5CSS	JH3AEF	NW2I
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KC9GHA	AF8C	W2GM	JN3XEZ	SP5UFK
KI4TZ	G4NAQ	W2VT	JT1DN	VE1JF
LA3ANA	G6NHU	W4BR	K0MFI	W4OV
N3NVA	I2YPY	WB9WHQ	K4LQ	W7HJ
N9ETH	IS0MVE	WD0AJG	K9KJ	WA2ONG
NE5W	IU4KET	WM0G	KA2F	ZL1IM
			KC5N	

107	K9WMS	PB7XYL	103	JA5ALE
AA5H	KB5UNX	PT2DF	AB8DG	K2KNB
DG1LHM	KF5BA	PV8AAS	AC0DQ	K4QS
DJ7PI	KO4MA	SV7CUD	AE7U	K6JAD
EA4FXZ	KS4Q	TA1UT	DU3GKT	K6XJ
EI4DQ	LX2KD	VA2LC	EI5GSB	KC3OPI
EI6GF	N1ECC	VK7ZE	F5VIF	KC8YG
F5DBT	N2BT	W3WN	G8GNI	LA5MDA
HB9ARK	N4GRC	W6KF	JA1CCH	LZ2HM
JA9IPF	N4PF	WA3IIA	JA3PYC	N0OK
JI4HKA	N5RN	WB6JHI	K0JPL	N4IR
JR3PKO	NA7RH	WD0FYV	K1MDA	N9AKR
K0XM	NH6L	YB1BUL	K2AMI	NZ1I
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K5SES	VE7UF	104	K8TLC	PE1DAB
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KF2TI	W8LR	EI8GS	KC3NIE	VE3DIT
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N6GEE	ZL3RIK	JG1LFF	KN6KI	W4WNT
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R9GM	4F3BZ	K3NO	LA5HPA	WA8Y
S57J	AJ6V	K3WSU	N3ER	WD8KRV
SP7ASZ	DK7GH	K5YE	N4DJT	WK3A
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UX5XK	GW0ANA	K7IA	NJ4V	ZS6HON
VE3BHZ	I0BJV	K9YKL	NN8L	
VU3DJQ	IK2HLM	KB3Z	NS7U	101
W1USN	JA3KWZ	KC5LT	RZ6MJ	AA4QE
W8PE	JA5GOJ	KN6HIP	VE3XK	AD4J
WA4OTD	JF3KOA	N0SL	VU3RGB	BX5AA
WA6VZN	JG5VFK	N3YZ	W0PPA	FM4LV
WA7HQD	JM7TKK	N4NYY	W2TX	G0MMI
WB2MKX	JR0GXA	NA4D	W4PG	G3VDB
WB4EVH	K1PU	NB2P	W4YR	HS7WMU
WB5TEQ	K4UQC	NE3K	W7KKC	IK2SYK
WB8PKK	K5WE	NS4F	WA2VJL	JA1KZP
WZ9B	K6BLG	NS7K	WA3PAK	JE6JAO
ZS4JAN	KB2GCG	PY5VC	WT5L	JI1IZS
	KD2CYU	TA1AL	YB1SKR	JK3NSD
106	KD8BZY	UA9AGX	YO2OXD	JQ1QGM
AA2VG	KE3A	VE3FRR		JR1QLM
AI4EY	KG5VK	VE7NS	102	K0WJ
EI2FG	KI3F	W0YK	2E0OOO	K4MSS
EI9CN	KY6J	W1CDC	DK1MCS	K7UPJ
ES4RX	LZ1JZ	W2NY	DL2DCX	K8DTF
F6ARS	N1AH	W4GHW	DL3XAC	K9EA
G4WWG	N1TQ	W5DWA	DS2GOO	KB1OIQ
IZ2IPF	N1XL	WA4IXW	EA2RY	KB9AIT
JA1RBY	N3DD	WB3FHU	EA4ESI	KC0V
JH1OVY	N5VBK	WU1T	GI4OWA	KC2SIZ
K2KYH	N8YQX	WU6K	HB9BEP	KD2GC
K6GCN	NZ4CW		HB9IBA	KD2NF
K8RD	OM4KW		IC8XIL	KF5MDZ

KK4MA	JA1QEY	W9ZT
LU2NI	JK1OTP	WA1KXV
N4ZR	JR2PAU	WA4UWD
NK7L	K0FTC	WB6RAB
NU0Q	K1GW	WD4OHD
NX6D	K1HC	WN9A
PY2YW	K1MLP	WQ9F
S57NML	K2ITT	WV4E
SM7GXR	K4KYN	YL3GDM
SP5BMU	K5JUC	ZP9CTS
TG9AKH	K5PSN	ZS1IS
US8ZAL	K7GT	
UX4UM	K7HV	
VE7XT	K8JRK	
VR2PX	KA9JCP	
W0QL	KB6IGK	
W0RMS	KC3AK	
W1ES	KC5RR	
W2MW	KD1DT	
W2YWC	KE5MMT	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	KR4DA	
W6OU	KV7N	
WB1DX	M0IFT	
WB5HJV	N2CJN	
WB9ZNZ	N5SIX	
WC6Y	N6RVI	
WD9IOK	N7TP	
WL7OU	N7UJJ	
	N9APK	
100	N9MKC	
9M2CQC	NN6CH	
A41ZZ	ON6JY	
A71EM	OZ2BX	
AA1SU	PA3DTR	
AB3TM	PA3HGC	
AD9DX	PT2ADM	
AF6O	PV8RR	
AF7WM	SP7LPD	
AI6P	SP7QHR	
DB3KE	SQ7JZO	
DJ0CL	T88UW	
DJ4LR	VA6SP	
DL1TPY	VE3ZN	
DL2RUG	VK2IS	
DL5JH	VK3YR	
DM5TI	VR2VGM	
EA5BYP	W0YRE	
EI9HQ	W3DIY	
G0WEJ	W3SW	
G2DP	W4CG	
G4FSU	W7BA	
IK7NXU	W7SMW	
IU2LFP	W8BZY	
IW2FLB	W9ARG	
IZ3GJL	W9GFB	