

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 30 Sep 2026, 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	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK	SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW	EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV WK3N YO5BRZ
347 4X4DK DJ9KG G3KMA JA1HGY JH4IFF K4CIA K8MFO N4WW SM0AJU SP5CJQ W1JR W4DR	344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX	341 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM	340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ	338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO
346 HA0DU HA5WA JA2KVD JA4DND K4DY K4MQG K4PI KF2O KJ9I N6AR W3YX	343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN			
345 DJ6RX			339 9A2EU	

K2FF	ON4CD	GM3PPE	JA3EMU	327
K4XP	SM3VAC	JA1SJV	JE7JDL	DF2RG
K4ZYU	SP1S	JR3OEH	JG3LGD	DF2UU
K9NU		K1AR	JH4JNG	DL6KR
KD5M	335	K7NN	JI2KXK	E72A
N4JF	IK4DRR	K8ZTT	JN1BMX	EA5RM
N8JV	JA2FJP	ON4IQ	JR4OZR	IK4BHO
N9IW	JH1RFR	ON4IZ	K2UU	JH1NYM
OH1TV	JH3CUL	OZ4O	K3KO*	K0CA*
RA3CQ	K4MWB	RV3LO	K4QL	K3RA
SM6DHF	N2LT	RW3RN	K5DU	KX4R
SP8NR	N4XM	UR0MC	K9MM	N4QS
UA6A	OE2LCM		NI0G	N5XZ
W2YC	R7DX	332	OE1WEU	SM3NXS
	SM4DDE	HB9HFN	RU3QR	SP1JRF
337	UA6MF	IK4GME	SM5CZQ	SP6HEQ
DL1AMQ	UT9FJ	JA1ADN	VE3LYC	SP7VC
G3XTT	UX1UA	JA1ANR	W8OI	UX4UA*
HB9AMO	VE2TZT	JA3PIS	W9OP	W1GL
HB9BIN	W4DKS	JA8RJE	W9RPM	WA2VYA
JA2VQF	W4PK	JJ3PRT		WA5VGI
JA2XYO	W5ZN	N7RT	329	
JA4FKX	WI8A	OH2BLD	DL2OE	326
JA9APS	YO3APJ	ON4AOI	EA3GP	AC4G
JF1KKV		PY2SP	G0DQS	AD1C
JH1TWT	334	SV8CS	JF2XGF	DL1DUO
JH8RZJ	CT1APE	W3NO	JR2UBS	EA4KD
JJ2LPV	DJ8NK	YO9HP	K1HTV	IZ0AEG
K5KC	DL5DSM		K4UTE	JA0NPQ
NJ6P	G4CCZ	331	K9EU	JA1JAT
NO8D	G4PWA	JE2LUN	K9IR	JR1BAS
OE6IMD	I2XIP	JL1RUC	N5AW	JR1BLX
OZ1CTK	I4EWH	JO7WXN	N8RR	JS2LHI
R3VA	IV3JVJ	K1OA	NI6T	K4CN
SM5KNV	JA0GJJ	K5EK	OH5VT	K4HB
SM6CMU	JA5AQC	K7ZA	PY2BW	K4SO
SP9DWT	JA6BZI	K9CT	SP2BMX	K6AM
WB9Z	JA8BNP	N5UR	SP6M	KF0QR
	JH4ADV	OE6MDF	W1RM	LA5LJA
336	K6FG	PY2YP	W2LO	R8TX
EI7BA	K8PT	PY5EG	WA7NB	R9FM
G4OBK	N0AT	S54E		SM6BZV
HB9DHK	N3NT	SP3CGK	328	UA3AP
JA0EOK	SL0ZG	UA3DPM	AA5AM	VE1YX
JA1BK	SP5DIR	UT7UJ	DJ5AV	W3LL
JA1XEC	SV1FJA	VE3FF	DK5AD	W6RLL
JA2DPC	SV1RK	W1TSP	F2JD	W7AO
JA5MHD	UY5ZZ	W2IRT	IK2YCW	
JA7JWF	VA5DX	W3GH*	JA1SYY	325
JF1PUW	WA4FFW	W4UM	JH0INP	AA1QD
JJ1DHY		W5OZI	JJ3HGJ	DJ9HX
K4XO	333	YB5QZ	K5BG	F5CQ
LA5HE	AA6YQ	YO7LCB	N4NX	HB9DDO
LA5IIA	CT1IUA	YV1DIG	N9US	JA2JNA
N4MM	DF4PL		PY4OY	JA2ZL
NR1R	DK2NG	330	UT2UB	JA4DLP
OH1MA	F6EXV	JA2BDR	UX0FF	JA9FAI

JH1IFS	LA5YJ	N9AU*	N4DB	W1ECT
JR7WFC	LA7AFA	OE5RLM	OE3SGU	W7OM
K3WC	LA7HJA	PY2XU	PA3EWP	
KW9A	N5OK	SM2OAN	PA5TT	316
LA8PT	PY5HOT	VE7IG*	RL3FA	AA5AT
N2NL	RM0F	W5XC	SP7HOV	CT4NH
NY0V	SP1MGM		UN6T	EA7TV
OE1ZL	SV1DPI	320	UN7JX	EC3A
SM5FUG	W0MHK	AA4V*	UR5IKN	IZ2AMW
SP9JZU	W3KX	AA5AU	W8HW	IZ8FFA
UA4LY	W4FC	DJ5FI	WB4TDH	JA0DIN
US5WE	W9RN	EW2A	WB8BPU	JA1IOA
VE3EXY	WX4G	FK8CP	WJ4T*	JA5WIZ
W1DIG		HA9PP	XE2CQ	K0KVR
YU3AA	322	JA1FQI		K2VV
	AA8CH	JA1XCZ	318	LA9AJA
324	G0OIL	JA3GN	AA4R	MM0EAX
DK1FW	I4MKN	JA4EPE	AB3CV	N4TL
DM5EE	IW1ARB	JA5BEN	DJ4PI	OE1AZS
EA2IA	IZ8FWN	JE2EHP	I1EIS	PY7DJ
I3BUI	JA1GRM	JN1RQV	I1FQH	RA1QD
JA0CRI	JA1SVP	K4HGX	IK8YTA	SV1JG
JA2CXF	JF8QNF	K5MC	JA0DET	W6RS
JA2EPW	K2UO	K6KLY	JE8CLT	W9AJ
JA2IVK	K5AQ*	K6XT	JG1WSC	WA1JMP
JA5XAE	K7XB	KA9CFD	JH7RXU	
JA7LGE	K8EUR	KC6AWX*	JJ1DWT	315
JH1EEB	KQ8M	KW4MM	K2SHZ	9H1SP
JM1FHL	N1NK	LA7JO	K3PA	AA1ON
K0KX	N8BM*	LU3CQ	K5WAF	G5LP
K2PLF*	NE1B	NS6C	N0RR	HL2IFR
MD0CCE	OE3EVA	R7NW	N7XR	JA9GLW
N4II	R7FK*	W1YM	OE8RT	JE2LPC
N7RO	SP5IWA	W5BPT	PY2KP	JG3SKK
NK1K	UA3AGW	W7CT	RX3AGD	JH1HHC
OH1LEU	UR5WA		SV1CNS	JK1EXO
OZ1AXG	VE1DX	319	UR5EDX	JS3CTQ
RA3QK	W7MO	AJ6T	W5FKX	K8NVR
RN3QN		DL5WW	W5XX	K9ZO
SP3IBS	321	DL6CNG	W6VX	N2BJ
UY5AA	AB6QM	G3LZQ	W9MU	N5TY*
W7DO	EA1N	HB9SLO		N7IR
W8GC	EA5BY	JA1IZZ	317	VK3HJ
	F6FXU	JA1WSK	9A2F	W5TCX
323	HA1RB	JA2NDQ	HB0CC	W6XA
DJ4AX	HK3W	JA2WYN	IK2QPR	W8DCH
DL4CF	I2EOW	JA9CWJ	JA2ATE	WP4U
HL3IUA	IZ1LBG	JA9NLE	JA2TBS	WT8C
I0WDX	JA6VQA	JR2LJO	K6ND	
JA7QVI	JA9TWN	K1LD	K9NW	314
JG8FWH	JF2WGN	K2TE	K9RX	AA4HP
JH3VNC	K0KT	K5XI	KG8P	AB4IQ
K3WA	K2RW	K6YUI	NN4R	DJ6TF
K4IQJ	KG4W	K9YY	PY5EW	EI9JF
K7ZV	N4PQX	KG7H	R6AF	GM3YOR
K9US	N5DG	KZ4V	RA0FF	IU7QBB
KC7V	N8TR	LU8EKC	UA6YW	JA2VMU

JA9GPG JH3GCN K8FL LA3WAA UA9FAR W6XK	JA1KQX JA7BWT JG3FEA JH4ALY JR1DUP K0JUH K8VFN K9MK N4JQQ R9SA RN3OG S57AT W2QO W6NWS W6SZN	308 CT1FMX G0VXE JA1LSP JA2XCR JA6WJL JA9FPI JE6TSP K1USA K3WW K6SIK LA9VFA N5GH N5ZC N7US SM4AZQ SP7ITB W5ADD W7BEM W9ILY	W2JU W6ENZ W6YI YO2RR 305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX SV2AEL W4GF WB9CIF XE1KK ZS2DL 304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN N6RV NA5C NU8Z SP8HKT W5LT WA1S 303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG	K5WK LA3MHA N9FN ND0N PE1L W7YAQ 302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT WO7R 301 EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H SV3DCX W6TC ZL3JT 300 AD5Q G0EHO HL3GOB JA1NWD JA8BAR JA8DNV K6RO K8RRT KU0A N4QQ N8OC ON5UE PY2IQ SM6CTQ UN7LZ VE3BW W8TN YO2CMI ZS4TX 299 CT1FCX
313 AB9V AI9L DL1KUR E72U EA8AKN EI6FR IK0PEA IK0XBX IK4PLW JA4MRL JG4AKL K4JJW K4UEE* K8YTO RK4FD SV1GYG VU2NKS W2LK WB5JID WN6W ZL2IFB ZS6EZ	310 DL2CHN DL7BA DL9TJ HB9RG JA2AH K5ZK K8GG KB0EO LB8DC N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA F5LVL IV3YYK JE1LFX KB1JZU PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE 306 A45XR A65BR DL1HRN EA6VQ EV1R F5PAC G4GIR JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA RA5BM UW2ZM W1SKU		
312 DK9KX DL4SZB EA1YO IK5CBE IZ5EKV JA0GCI JA3AZD JA4ITW JA9NFO JE1DXC JE2DZC JH4HMG JR8AMF K6TA* K8GI LA2QM R0FA S55DX W5AJ	309 7K1PTT DL5EBE G4XRV IK5MDF JG0CQK JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB LZ2JE N4RWG R9TO RA9CMO RU3DX UN7TW W2GG W4QN W6SR W8HC WE7K WE9R			
311 DJ9ZB DL6JZ E73Y G0BLB				

CU2DX HB9TKS IW0HQE IZ8XQC JA1BPA JF1LZQ JK1TCV K7EG N1IBM NV9L PY2DS UA3ECJ UT7UV W7ZJ ZL1BYZ	N1EN OE5FIN W2AY W4VIC W5ZG YB1UUN ZS6WB*	NW7E OE8SPW OH1ZK OH2IS SK7AX VK3BDX W3JX WS9V XE2X	DK2JX DL1TRK IZ5BAM K4MS KA8SYV KZ5DX OE1WHC SM7IUN	285 9A1AD DL4CW I5CRL JA8FFM JE2EBT JE2RDO JF1IRW JH1DGQ K0TT K1UU K8DV KD0Q NF1G NN4SS VE3VHB W5CIA
298 AA8OY G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K3FRK KB8VAO N5LZ NQ1K UA0BA	295 DL9FCY DS1JFY G3VPW HB9CQK JA2QXP JE1BMJ JH1OBS JH7BKN LA0FA N5ORT SM7CQY WA3C WA9PIE WO2T	292 7M4AOE CT1DKS HB9RYZ HP2AT JA3BXF JN3SAC JR3UIC KA7T KI0KB W3RJW	288 HB9DHG LA9FFA LB5WB ON4CAS OZ1LCG	284 IZ8FDH JA2FBC JA2FCZ JA9AGN K3UL K6PJ N0RB N2LM N4LR N6PSE NT0V* SM4BZH SV2DGH US0YA W1LW W6DR W8LGJ WD4LBR
297 CU2AP HB9IQB IZ8DFO JA6TMU JA9IFF K0BBC K5UO K5VIP LA2PA LB6KC N3RC NA5DX SK3PY VE3EK VE6LB W0EWM* WA6F	294 EA5KA HB9DDZ HB9LCW HL4CJG IK0AGU IK2DJV IK2OVC JE2OVG K1ESE K2LS K3NK K4XD K5RT K6EME KI5BLU KS1J N9ISN RN9N W1YW W4WM W7CA YS1RR	291 9K2OD JA0DWY JA1RTX JA4VLK JA5SUD JP1IOF K4ZO K7UA K7ZD SM5JE* W1OPD W4FQT W4HG W6RW	SM0NJO SP6EIY SV1IW W8MET	286 9A4W CT1FPQ EW1KP G3WPH HA7UW IK4AUY JA0AOO JA1VLK JA5FDJ JE2UFF JF6XQJ JH0OXS JH1RGG JJ1QUV JM1SZY K8QM KM1D KR0P W8JRK WO2N ZL4TT
296 4Z4DX I6FLD JE1PNX JG1OGM JR1WCT JR9LKE K4CMS	293 DS5TOS HK1MW IK0LNN IZ5RVG JH1BAM JH9AUB K2KA K8ROX	290 CT3MD DF2IS IV3KFB JA3XNH JF1NZW JH4GJR K7WP KA8ZPE N3VA N7BT OE2BZL PY2VA VU2PTT W6PJ		283 AA7G AF9H G3SVD HB9BUN IK4ADE IK8EPC IZ4MJP JA1SKE JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR4LNG JR7GBL K1BD K5VWW N5UL

PC3T
SM4CTI
SM6BGG
SV1FJP
W3OA
WF2S

282

IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
N2JJ
N6MZ
SP6JIU
W1ZT
W8KEN
W9PZT

281

CT1BWU
IV3GOW
IW0SAF
JA5NPV
JA8XQI
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
W1YIF
W4MAY

280

CT1EAV
EA3CJ
I5HOR
JJ2KDZ
JN1NBU
K1CA
K8OM
N9RS
NN4X
W0RX
W1BR
W2OO
W4OX
W9JJB

279

DS5ACV
EA7SG
F5PBM
I0OSI
IT9CVO
JA2JRG
JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
SM3LGO
W0TT
W5SL
W9FI

278

AA4SC
AB5A
EW1BA
JE8TGI
JJ1TKN
K2UR
K8TL
KL0S
LA9GX
N6HC
NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
WA0I

277

4Z5LX
F3AT
HB9BAT
KQ4AV
KU4XO
N7KA
N8SNM
N9RD
OH4UI
VA7ZT
W2NO
W2TB
W8RLS
YL2KF

276

GM0AXY
JA3EOP
JH1APK
JM1GHT
K1RO
K7GM
K9OW
KD3CQ
LY1G
N5KM
SA0AQT
SV1VS
W8MHW
WA4LOX
WA5LFD

275

EA1AF
HL3DE
I2VGW
JA7HRM
JE2VLG
J11NJC
JK1VXE
JK7LXU
K0JY
N1SV
N7QT
PY2MC
VK5GR

274

DK2GZ
JA0KJE
JA1CZI
JH1IED
K8FH
KD2T
KF2DT
KS4S
N8NN
WB2GAI

273

DM1TT
JA3FHL
JF2VAX
K3EA
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272

DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
K4RG
K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W0JM
W4GE

271

BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHJ
JH1SJN
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
W9YE
ZL4AS

270

I0JBL
JA2IYJ
JA3KNN
JH6DUL
JP7FSO
K0TPP
K4FJ
K8CW
KA1ERL
W2GW
W3GQ
W4BP
W8FIB
WA3AFS

269

AA9A
CT3KN
DJ9RR
F6ECI
IV3TMM
JH1VUO
JJ1BMB
JQ1YIW
K4JC
KJ7TEA
N3QE
N7ELL
N9DED
NA5Q
NT5V
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268

DK3PZ
DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W2XI
W3AP
W5DAW
W8OP
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WA4JQS

267

EA3GHZ
HL2KV
JH1DGJ
KJ6P
LA8HGA
N4UOZ
N6UK
OM4EX
XE1MEX

266

DM2RM
HB9DVZ
JA1FJJ

JE1PHH	HB9CXZ	JG3RWX	JA1EMQ	KJ6NZ
JH0RVY	HL2EIZ	K5IB	JA6BEE	LU5FF
JH8KFE	IK1IYU	N4XP	KY6R	SV1HEP
JL2JVX	JA9AA	NE6I	N2ZA	VK4CAG
K9GWH	JO4CFV	NI5F	N4GN	W5QM
KB6CIO	K1KA	W5GAI	W2OR	W9DX
KG9Z	K2XF	W9BEA	WA2NPD	
N2WB	K3SEW		YB2TX	253
UN3G	N0RN	259	YL2TW	4F2KWT
UN9L	NZ3O	AG1A		AA3LX
W2OIB	UN3GX	JH1ERJ	256	DL9GTB
WA4CEM	W8WEJ	JH1NYN	DH0GSU	F5JSD
WD0DAN	ZS2EZ	JH5HDA	DJ7ZG	FG4NO
		K0GD	HK4SAN	HI3T
265	262	K1NTR	JA6GPR	IZ2EWR
AA8R	DK1WB	K5FNQ	JH8MZF	JA1HOM
DL1SMA	DL6XK	K9MBQ	K2NV	JA1OVD
EI2CN	JA1OVF	KB2FCV	K2SN	JH0NOS
F6DBX	JA3NHL	KK2M	K4OY	JH2VVH
G8AJM	JA8CJY	LA5SJA	K6BV	K1KO
IK7FPV	K3XA	LU4FPZ	K7KB	K2HAT
IV3VBM	PY2WC	N4ENE	K9TF	K4WM
JA2FSM	SP6A	N5JB	N4TJ	K5DHY
JA3QOS	SV8CKM	N8HRZ	N4TOL	K9YC
K2UFM	SV9COL	NJ3K	N4TV	N4PJ
K5CD	W5DM	NK4L	SV1ACK	ND4X
KH6M	W5ZPA	PA0JSE	UR3EO	SM7BHH
LA6UL	WB8ZRL	RA4P	VU2CPL	VE3CRG
N2NS		TZ4AM	W0HBH	W0FLS
N4HB	261	UT7KF	W5GZ	W4IS
N5MOA	AC9EM	W0IZ	W5ZO	W7IB
N9BX	DF7EE	W2WG		W8BBQ
N9JV	EA5CRC		255	W8GNM
N9UA	GU0SUP	258	DJ4GJ	WV9L
OH7TV	HL2CFY	AI6Z	DS3HWS	
W1KSZ	JA1XPQ	EA5RD	HB9EFK	252
W5JAY	K4KGG	EI9FBB	OM8FR	AB4UF
W7MEM	K8UT	IK3SWB	SV1FKZ	G3UAS
	KI4GE	JA1KPH	W0SZ	JR1MLU
264	N8LJ	JA4MMO	W8LMG	K0DD
4X6ZK	NK0S	JH1SOD	W9HBH	KD6UO
AA8LL	S55ZZ	JH1WJR	W9JA	KF9UG
AB5C	SM5FQQ	JH3SIF	YB0COU	SM7GIB
HL4GAV	VK3NX	K4JKB		VE3CFK
I5OYY	VK3TC	KE1F	254	VE6TL
IK2PZC	W4UCK	KH2L	CT1BH	WA6JA
IK8GJR	W6BJH	KR4F	EA2AFV	YB0DJ
JA3WLN	W6TMD	N1RR	F4GVO	
K3VAT		PY2FN	HI8R	251
RM3DA	260	W7HR	IK5BOH/2	4Z1UF
W1SSN	DS4AOW	W8IQ	IK8VRH	AE5E
W4LEW	EU1U	WS5W	JE0ART	CT3HF
W5VQ	G4IUF		JH0AWC	E21EIC
WB8K	JA0KJD	257	JH3FHQ	IS0AFM
	JA4HAW	CT1FUH	JH6PFY	IW3GJF
263	JA4ZA	EA8AXT	K5TA	IZ8GGF
F9XL	JE3EDJ	HB9MFM	K7LJ	JA1IAZ

JH7WQX JR7MAZ KT2C LA6OP OH3OJ ON6KE RA3QUA RN3CT W2/CT1GIF W9MO WQ5R	SP1DSZ VE1JBC W2KA W6HDG W8CZN WB8ART WB8CQV WC3W	K8ME KL7TC LA7QI RT5A W7HPW W7IU W8MJ WA3I	CU3EQ DL2RTL IZ5MOQ K3NQ K4YJ K4YYL K8NK KS3F LA2GH N4IQ NA2M* OZ5HP WI8R	236 AB1J AB4SF IK0WMJ IZ0NRG JA0PE JA5AFW JA6CBG K1FEV KE1VT KE4UW KK0DX KM4HQE KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A SM5ARL SM5FWW WA2USA WB2BIN
250 AA4U JH1IAQ JR1IZM K4WNW N4JT N9JR NA9Q NJ7G PA7TWO RU0SN W2JLK W4AG W6JZ WA3F	247 EA3EQT HA5PT IK6OIN IZ2FOS JJ6DGP JS6TWW K9OT KK1W LB7ZG N5QS NG7M SP5ES W8IW W9EWZ WA8WV XE2D YB1RUS	243 GW4BKG JR0QFA K6ZP KS4YT N4HID N4OA PZ5RA SM2GCQ VE7BV W7LGG W8UV WB0O WD9DZV XE1RBV ZS1A	239 AF4HX DL2RUM IZ0BVU JA1QXC JH1UBK K1NJ KC6X KW4V N5BO NA4EA NU4I W4GIW WV6E	235 CT1DOF DK2CC EC1A EI2HY JA2MNB JA4DHN JJ1JMZ K0MN* K2TER LA2XPA N1BZ N8NA OZ0J S54A W6AEA WA3WZR WA8MCD
249 9M6YBG DK3UA JE1VTZ K4ST K9NR KA1J KJ7M KK0M KN4PPD OE2GEN ON6YH PY2GG W3ICM W7AH W7CD W8UN W9CSX	246 JE1HRC K1SM M0CSD NH6T/W4 W9LN	242 AA0MZ BA4MY HB9DQV JA3MHA JG1SWM JH1OGT K6MKF K8AJS K9JU N1CGP N6PEQ WA9GON XE1H	238 6K5YIA DH2PC K1BZ KQ3F N7WO SV8DOU W2LE W3BNN W5DNT W6DE W6YOO WA6G	
248 G4XEE JH1SBE JP1LRT JR1VAY JR7XOD K4PB K8EAB N2DPF N4PYI	245 AA4A BA7IO BH4IGO F5NBX K3VAR KV4T NY2NY UA9FFV W2FV W5RF W6AER WQ6Q	241 9A5F EA5GPQ HL5BMX HL5OC JA0MRW JA8WGX JR7ILA N9XX WP4EJH	237 DL2AYK FG8OJ G4PUQ IK2DZN JH1FVE K1RV K4KAY OZ1IKY S51NM W1EQ W5GA WB3JFS	234 I2MQP* I8MTQ IK1UGX JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KR6C N4HN N7WS

NE3F NF4A SP7ICE VK6OZ VU24DX VU2MSA W1WC W5PJR WS1L WT4Q WV4TN*	OH1TSM W2PP W3FOX WD8PKF WK8A	W1TO WB0N YB1TQL	W0QQ W9YSX WN6K ZS6UT	JM1ESG K0AZ K3DFL K5UZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH W6KK WF8R YO2DFA
233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U ON4ATW W0GG WA9BZW	230 EA2AGV EA5BRE G3SBP IK2ANI IT9ODQ JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KV4AA N9KW TA1CM VE3SKX WA4DOU WB7B WE1P ZS6NJ	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK LU2NI N1JP ND3L PP1CZ PP7LL SP5JXK UR5FEO W4ABW W4RDX W7SX WE4S	224 IK2GAJ IK2UWA JA1NLX JF1KML K8QKY KR2Q KV1E N3KV SM0MPV W2DXE W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	220 7K1CPT 7L2QAD AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K3SX K4JUZ K9KE KF4ZZ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
232 7K3QPL AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQB KM6HB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I	226 9K2GS DL4NBE DL5XL G3WW HC1BI IK4MSV JA6OXT K0GW KA9UVY LZ2XF N4SC N9PGG SM5CZK UA0FDX W3SB W7JY* W8BLA WV8DX	223 AG7N HA5BSW IK8UHA JK1DDG JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN W4SK WO5I	219 CT1BWW K0EOO K4VNY K5JZ K6UNE K9UWY KF6HI KI4WCQ MU0FAL N3OC N4PL N5ET
231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF KK9H N2NW	228 AA4UC EA1RT JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B PY5CC UX5UO	225 4X4MF HB9HIT IZ0GYP JA1QIW JH8UQJ JK1JAS K0THN N0KV SV3AQR	222 G3XLF I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT	218 EA1JO IK3DVY K1JIU K2BA K7UT K8CQ*
221 AA4FL DK7YY G4FKA				

KC2SST
W5JMW
WA5NFC
ZL3PAH

217

AA4AK
DH3KM
DL2NOM
EW4C
I1YDT
JA7FAS
JE1GWO
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*
WA7BNG

216

7M4CLF
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HB9DVO
JE2KSM
K6EID
KF2OG
KX2A
W0BM
W8HMK
WB2FUV

215

E74K
HA5CW
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JR1CAD
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K6UM
K7LAZ
KK8MM
LZ2ZG
UT6UA
W1XV
W3BJ
W5THT
W5UQ
W7IV
W8QZA/QRP
WW8W

214

AD7L
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JA7JPZ
JL1GYZ
JM1HJG
KE6FV
KQ4EE
LA7EIA
N6DX
W1DYJ
W6SL
WY6N

213

AE4M
AJ4A
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JA0EVI
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K5CWR
K6IPV
K9RT
N5WA
N9SF
RA0BA
RT0F
W2RIJ
W3WH
WC4X
WP4CQ
XE1J*

212

HB9AWS
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K3JM
KD3HN
KU8X
KZ1W
N3PS
N6NU
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W2CG
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YV5LI
ZS2Y

211

AA4LR
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JR4LZX
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K3NF
KO4PRE
KW9U
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NY1V
TF3DC
VK2AAH
W0UC
W3FI
W4WN
WB8B

210

EC1AIJ
HB9CQL
JA6ENL
JK1EBA
K0LB
SM0DSF
VK3FM
W3ACO

209

BV1EK
DL6UNF
DL7JRD
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JF2TJJ
K4GK
RA3BL
UR9IDX
WB5STU
YB2DX

208

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F4WDL
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M0HIH
N2KI
N2RJ
N3XM
N8VV
RD9M
SM6CLU
VE3YXO
W0MS
W6FL
YO4AUL
ZL3RJ

207

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HL4CCM
IV3KCB
JA4HXF

JH1IZR
JL8PDC
K1ZE
K3FM
K4MV
K5DCW
K8AV
PY2RO

206

DL2RD
EA8MT
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HB9BOI
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K6QU
KB1HY
N4SV
W0OGH
WA6TLA
WC2K

205

AD3C
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EI5GSB
G4NBS
JA4GXS
JA7DPC
JH3FCF
JR0AMD
NW7M
W0RSP
W4UEF

204

9K2BM
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HB0WR
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JL3DGI
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KC2STA
KC9K
KD4SN
KI4R
KZ9DX
N9LJX
RK2M
SP7CVW
VK2CA
WU4B
ZS1DX

203

AA4FU
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F2NH
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JA3UOQ
JP1EWY
KF0LA
NA2P
NU1B
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R9JX
SP3EPG
W1OK
WF4U

202

CT3DL
DJ8NT
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IZ0FYW
IZ4DIW
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K4GO
K6SRZ
LA9KY
NK7Z
NW7US
RX3BP
VU2IBI
WA6URY

201

AC6BW
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K0PX
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K3SUI
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N4MI
N7JB
N7NF
N8BJQ
NE8P
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VE1VOX
YE4FNN

200

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K4WY
KM1C
N3ND
N6MXU
NN9X
OE1ALW
SM5ACQ
W8JA
WA5IPS
YB1TJ

199

KB4MRX
N8BK
VA7DX
W2YR
WB5NHL

198

AB2E
EA1KP
EI3CTB
HB9BOU
HK3PJ
HL2ZN
K0OK
K2PF*
K7LFY
N2RR
W0PE
W3HKK
WA6HBR

197

AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF4M
W1FA

W1YRC
W7WZ
WB8BZK

196

AC8L
AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
KW4CQ
LA5LT
N1GC
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N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
VU2DCC
W9OSI

195

AA3TH
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NA9A
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W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
JA3WMS
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JL3OUW
K1GE
K2ZD
K4WZ
K6MM
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KM4NS
NA7RH
OH6NIO

UA9MC
VA2IG

193

HB9GWJ
IZ4DPV
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JH2AJY
K4JLD
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KD8RQE
KW4J
N6BM
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VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H
XE1GLL

192

AA4NC
EW4DX
I0LYO
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J11MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N4BAF
NG9J
OE3KLU
OH3FVP
W0TM
W1LE
WB4KTF
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NZ5O
SM4OLL
W3DQS

W5CCP
W7JET
W8TM
WA9JWL

190

AB9M
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EA7QW
JO3WHB
K2SY
KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
W9ROG
WB6CJT
YB4CHP

189

CU3AN
JA6JYM
K4WJ
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KA6BIM
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W1NA
W2FDM
W5VU
WA0SXV
WW0E

188

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JE7BUH
JK3GWT
K5HK
N0ODK
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W2PD
WB9W

187

AC0W
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JA0AVS
JA1GVT
JA3BKP

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N4ZY*
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N8TFD
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YO3DDZ

186

9M8DEN
F4FLF
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JT1CO
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KE8G
KW1DX
N1ZZ
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NZ3M
PA3BWD
W0JMP
W4DAO

185

AD7Z
DL2SWN
DS4NPL
JH8FIH
K0IL
K3GT
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SM0BYD
SV2BXA
VK2HV
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W7QHE
WA4NUF

184

HB9VAB
I7PXV
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JH1AWJ
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K3GGN
K3PP
K5GH
K6IPM

K8KI	PT7DX	DF8FT	VE4EAR	IT9IPQ
LA2IR	W5WP	IU0ICA	WC2C	JA4FKO
N3OUC	WA8LRW	IU8IYE		JR1LZK
N7RD		JA1VRY	174	K4AU
NC7B	180	JA8NFV	BG8PA	K6EGF
NW6S	CT3CD	JM3GXU	IK0XIH	KD4W
SV8RX	GM4KHE	K1EDG	JA0JPD	KE2M
VK6LC	J13BFC	K4NTO	JA3EY	NI7F
W0FG	JQ1PCX	KN4JX	JE1COB	OZ4VW
W3ML	JR6GV	KX7L	KA9OKH	OZ9XU
W6WA	K8YSE	LB5GI	LB8OH	TA1L
W7CB	K9QJ	LX1CW	N4LKB	TF5B
	NT9F	N3KS	UA4PK	VE3NJC
183	W0MU	NA6O	V51B	W1AW
AD5WB	WP3R	VE7SZ	VR2XYL	W3KHQ
IV3AVQ	YB1RKT	VU2CDP	W0IKD	W5AP
JA0BES		W1DAR	W9KVR	WB6BFG
JA1ITJ	179	W4REX	YB4IR	WF1H
K7YMG	AC4TO	W5BK	YU1JF	
K8YYY	AG4Q	W5SUM	ZS1J	170
KB7AK	DF3EC	W5UHQ		I5FLN
KD7H	EA4UV	W7VS	173	IK2WSO
KM8AM	EA5AR		EA1DLU	IW5EIJ
KM9E	G7IRN	176	IK5QPS	JH1RFM
NC1M	JE3FOR	AA9D	J11DMH	K8JE
PY5IP	JR4VEV	EI4BZ	JK1MZT	KC5LK
W2ZI	K5RJ	G8BCG	K0SRL	KS4XQ
W4MA	K8WHA	JA0ED	K9UQN	N1HO
W8FN	N0LD	JA1UBZ	KA1DJ	N4MEC
	N1IA	JK1BIB	KI2D	N5JEY
182	N7KDT	JN4FNZ	N1KC	NC6RJ
AA4EA	NI3P	K0HB	N6FS	SV2JU
AB0X	SM0NUE	KD4EE	N6ZN	TF3Y
AF2C	SM1NJC	KE4BKL	NU4B	UA0SC
DJ3AS	SM7WVZ	KI6MQX	PJ4/NA2AA	UA1OM
JR0RBY	SP9IZV	KS0M	RA9SC	W4DN
K7LAY	W4AO	N4NW	W3ATV	W4HZ
KC1ERO	WB2WPM	N7WI	WB8EKG	W6PG
KE9U		N9ATF	WN7J	WA2VQV
M0IKW	178	OZ3SM	WY9V	WB4GLI
N1QY	HB9BMY	VR2XMT		XE1FAS
NC2Y	IV3FFI	W1MR	172	
SV8LMQ	JJ1BDX	W4KA	K7FEL	169
W7IUO	K4SAF	WA5POK	KQ5S	AK1P
WT2P	K5CR	WA8RCK	NK7C	DL6NW
	KC4HN	WC2L	PT7ZT	K2TK
181	KF4VTT	YB2TS	UY2UZ	KT8D
JG1JPE	LU4FW		W9MAK	N4AA*
K7STO	V51YJ	175	WK9U	N6EM
K8BN	W3KN	5T5PA	WW2DX	N6RK
KC9WPS	W4AEJ	JA3VPA		W6WF
KD4POJ	WB4SON	JE2SOY	171	W9GXR
KR4U	XE2YWH	K2RNY	AD6ZJ	
N0TR		K6LPO	AK7O	168
N3AIU	177	K8EB	DK4TP	3A2MW
N7TM	7J1ADJ	N8AYY	DL8DWL	DK3QM
N9IO	AE4CW	SP5IXS	EA4DEI	HL4XM

JA2LHG	OV5O	IZ6ERS	JA1DCK	N2GZ
N2YF	W2KNG	JA4RED	JA8EIA	N5TF
N7MQ	W7JW	K1LTJ	JH1CTV	N8IK
N8NB	WB4YDL	K2HT	JH1XFR	NA4MM
N9DR		K3VPZ	K7CU	SV4FFL
OE6BME	164	K5ZQ	KA3GWD	W4CC
R9MJ	AA3AZ	K7PT	KC2NJ	W4PGM
VA3OKG	AE5B	OZ9U	N2FF	W4YCH
VR2MY	AK4AO	W4ARK	N4ST	W5TUF
W4OWY	DK6OR	WB2HJV	NR0Q	W6RFF
W5WI	G4FTC	WQ8T	W3KB	W8WM
W6SIY	HB9EBM	XE1L	W3WST	WB2AA
W9NIO*	JA2BUR		W4CCS	WF4G
	JA7FVA	161	W5IP	YO3GJC
167	JE3PCP	4O3A	WA6MRK	
EI7GY	KK4CLY	HK6K	YB3MM	156
IW1QN	KS8W	JA4CSJ		AA7XT
JA0NZR	LX1KC	JA6AVT	158	G7SSE
K0RAR	N1SZ	K7UW	AB4GE	GM0VRP
KL7NW	N4QWZ	KA1CTL	BA4TB	IZ8EYN
N4IG	PY2ADR	N2MFT	DL7BO	JA2CKK
N7VPN	R2ARR	N9LEO	EA1P	JA8RRF
ND7K	W2CQ	W1HEO	EA5RU	JG1XBM
NS3L	W7YW	WA0WWW	GW4TSG	JM1JIV
R3BB	W9IL	WD5BJT	IZ2CSX	JM1LPN
W4DEE	WA7HR	WD8KND	JA0ADY	K8ROK
W7FI		WR7Q	JH0LME	KN6VTC
	163	ZS1C	JR3TOE	KY6AA
166	AC7ZG	ZS1EL	K1LI	N2YU
4X6UU	DS3EXT		K7BWC	N8SHZ
JS1MRA	E73D	160	K8BB	SM5ELV
K4SX	F6KOP	DL3ANK	KR4BD	SO5AS
KM7R	JE6PJP	F5AQB	KS0JD	W5EW
N0AH	K0BRO	HL1MKT	KU2A	WA5KBH
PA0TCA	K0QQ	IZ0FUW	N4QM	XE1YD
PY2RN	K0SD	JA1BON	N6BDX	YO3AIS
W5FPT	K4TG	K2OP	N9AZZ	
W7VY	K9IA	K3SF	NA5S	155
W8SAX	K9MMS	K3WGR	NN5E	EA5B
W9ZCL	KB2S	KH6P	NV4A	EA7LS
	KE3X	KJ4YLO	SV3KH	F5NNN
165	KP4N	KK4CB	VA3AYA	K8SL
7L4VYK	LZ1XL	KN7Y	WA0ROI	KA1API
DF1ZN	N2CG	N1RK	WA6EZV	LU2DSL
DL6DCD	N4GBK	OE3JAG	WQ1H	N0SL
IZ0CKJ	NX8Y	S53MJ	WY1G	NA1DX
JA2OLJ	VU3CAU	SV1XV	WY7FD	PA5X
JA3EEM	W1FC	W1AO	XE1R	UA6XT
JA4DLF	W1MRH	W1ZS	YO6HOY	VA3NXM
JH1GNU	W8VI	WB8RFB		VA6SZ
K0KV	WA5NOM	WQ5T	157	VK1AX
K1EO	WB2NPY		9H1AE	W0KCJ
K5LY	YB1BML	159	AC4BT	W8VK
K6ME		CT7ANG	EI1DG	WF5I
KK4XL	162	DL2AMD	JR1HYA	WX0Z
NJ1H	F1OBJ	EA1BLA	K2CYS	
NM1G	HB9TJG	G0THF	K4RDU	

154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ PY2SEX VU2ABS XE1EE	N6VH N9OY NE0U NZ4DX OD5YA SQ7FPH WB0ULX WC0W WY0V	G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y* WX3P	R6TY W9MR	AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F N5MI N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY
153 AC8TO EA2BFM EA3HDZ HC1HN HL1VAU JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T PF7M VE2ACP W4IDX W5PD WA4MIT WB9B	151 AD5MD DS5JMG EI5JL HK3J JA6CMQ JR1KBJ K1ROA KA6RWL KE6V KM8V LA9VBA N3AO W4DVG W6GJB W8PAT WW1L	148 7N4SQJ AA5N CU7AJ DM6MA EI2IP JE7RJS K8GT N5TW NO2C SP2LLP WX2CX	145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR F5DBT HB9ZS K3HW KB8DID KJ6Y KM5VI N5PA NK5Z SQ2BXI TG9AJR WB1ATZ ZS5LEE	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5VG K5ZD K7AWB KD2SC KE5FXE KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WO5D
152 AK9B DD0VU DK7VW* DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JG1GJH JH1HRJ JJ1IRS K2MK K8ZZU LX2SM N4XMX N6KK	150 AF3X EA2AAZ G4AFJ JA7MAD JA7PKV JE3OUW JE4CIL K9ARZ KC2WUF KE6XL KN7K N0VVV N5SIX NF7D NM4SH NU4Y NZ4CW UW7UA W0PPA W7NN W9QO WA1W WB2KSP WD4IXD YB2IQ	147 AG2O CT1ETE HC1HC JA0GZZ K3RWN K8CR KG5POL KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2RAJ WF8Z XE1ILI YB1AYO	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ
	149 DS2BGV	146 9J2BS AA5TL DL1MEV JA1SZN JF2RSF JH4GXE KB1OIQ KE0A N3KR N8OQ NO9E OZ9GA	143 A61BK AD8NQ AE0MO AG5CN	

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JH6WMJ	SP5AMN	DL4FDM	JA1PBV	W5CWQ
JM1CMA	VE9VIC	DS4DRE	JA2LMY	WB1ASL
JR3QHQ	VK3MB	EA3NG	JA6GXP	WB5TOI
K4EU	W0SR	JA1EYN	JA9EEH	WB9PNU
K6RI	W2KP	JQ2MPJ	JE6UWU	WI0E
K7RAN	W4CMM	K4OP	JF3AHI	WM4AA
KE4KMG	W4UDH	K7PO	JL6USD	
KF3N	W7TUS	KB7V	K3GO	132
N4LV	W7VAS	KX6C	K3MSB	DJ5DT
N5HC	WA9DU	ON6MX	K6CF	HK3CW
N6VS	WB3AVD	ON7DR	K6DJ	JA5CDL
RA0R	WW4N	PA5CW	K6EV	JE4WOK
RL3BZ		SK0QO	K9BO	JG1WNO
SV2DSJ	138	SM6YF*	KF9AF	JH4CPC
W3/NH7C	AB0RX	W4DWS	N0TK	JN1RFY
W9COS	AD0K	W8MIL	N2MN	K1GND
WA3YZD	DS4DBF	W9KM	N6VNI	K5MT
WW7Q	EI3ISB	WB8QZM	OH3TY	K8CJY
YB2BNN	IZ1JLN	WG0G	PY2FUL	K9JE*
	JG3KMT	YB0MWM	RA3CO	KB2XJ
140	JH1ORA		RW6MBC	N1BKB
AG1I	JH3PRR	135	TA1PB*	N1BRL
AG6HE	K2AX	AB9KZ	UT7EC	N1ZJ
EC7B	K2DC	CU3EJ	W1MJB	N9XG
G4SGX	K9BQL	DL3JFN	W1ZK	PY2OP
HL2DBP	KI6CG	G3CWW	W5RDW	R0QA
IK8PGE	KK5J	G4AYU	WA1LAD	SV2CLJ
IU4BJC	N7FF	JA3MIO	WA5CMI*	VE3NKS
JG2LGM	W8YV	K0GEO	WB2UFF	VU2DED
KC6ZBE	WB4DNL	K2DF		W0DD
N4DWK	WV4V	K6UXO	133	W6TK
N4LSJ	ZP5YW	KD1F	9A3IE	W9KX
N5OP		KN4WOJ	GM5YTT	W9RB
NG0G	137	KX5U	HL2ADO	WA4VJK
OT1A	GM1TBW	LB2TG	JA2CPD	WU7X
SM5BNK	HB9HHH	N7MB	JA5SEY	
SV1BYI	K2UF	NC6K	JH1BHW	131
W5SG	K3DQB	NF6P	K0IO	C31MF
W7PC	K3HPA	ON4AGX	K2FJ	DL5FAC
W9SE	K3UW	PY2CP	K2KJ	DM5JBN
WA3GM	K4GM	SM2DMU	K2OO	IZ0GVZ
WB1S	K7QBO	UY0MM	K3GW	K2CJ
WF4W	K9XT	W0JW	K4TXJ	K3EJ
WR2G	N0JR	W3NRJ	K9AAN	K7CMZ
YO3JF	N8JS	W4KCM	KB8ZUN	KG4OJT
ZL3REX	NZ6N	XE1MW	KM2O	KW4BY
	SV3EXP	YB0EIN	KN4OK	N9MB
139	UA4HAD		N2SCJ	NA6XX
I8DKR	W4PGC	134	N2TC	RM6LW
JA5JUG	W4UT	5P5Q	N4UW	S51MA
JA5MOO	WB7QXU	AA2T	N6DVR	TF3G
K1AJ	WL7OU	AC7JM	NT5O	VE3QAA
K4HEB	XE1SAX	DL9QJ	W1JMM	VE3VV
KA5SYP		EI2JD	W1KDA	VE7VZ
KJ2U	136	HB9WDF	W4GHW	W4CIR
LZ1XZ	DD0VE	HP2NG	W4IR	W4LIA

W7NP	SM2YIP	YO4CPO	LU8ADX	KE8NOA
W8MSP*	W1KMA	YO8PS	N3TR	KV8P
WA6VZN	W3GP		ON4EB	N7ZA
WC4V	W4EJG	126	TF1A	NC8I
130	WA2BOT	AB4FH	W4FO	NJ8G
AK5X	WM9Q	AC2QH	W5XU	W0LGQ
DK3BK	YB9AY	CT7BQH	W8BI	W7YED
DM3CW	128	DL8SDC	W8PE	W9RXJ
EA5GXI	7J1ABD	F5EOT	W9FF	XE1AO
EA6LP	AB1NS	FM5FJ	W9JJ	122
ER0FEO	EA5ZR	JA3DY*	WS1F	EA1T
I7LGM	EW4A	JH8LEY		EA7AN
IZ5FSA	IS0/YO3RA	J11FXS	124	GU4YOX
JF2OHQ	JA1ERB	JL2ULM	AF3K	HB9HFM
KB8KIM	JA6SQR	JR4DHK	AG3V	KB0V
KD1AB	JS6SCC	K1RI	DJ5FZ	KD6WKY
KD5RBU	K0MB	K2RKJ	DJ9FK	KF0RQ
KM3J	K3CWF	K2XB*	DL5ZB	KP4DDY
KN9N	K9AAA	K4RSA	F8EZE	M0VCB
KX4I	KE4S	K9LCR	G4EXD	N0IW
N9RE	KF4JHG	KE1B	IK0SHH	N1UZ
VU2YYF	KF6A	LU7DW	IK8TEM	N4PAJ
WA2MUA	KP4DS	NC4RY	IN3FCK	N5ZY
WA3SKQ	N8II	NJ1Q	JA5IBP	N8WXQ
WD1M	NA2U	ON4LG	JH5OTE	NE1RD
YU1LD	NA2U	PT2ADM	K0WK	SM2EJE
ZS2ACP	NB3R	VR2CO	K2JK	W2GHD
	NL8F	W0RXL	K4IU	W3IZ
	NR5O	W1BYH	K4MIJ	W3MF
129	UA0ABB	W4EY	K5MMH	W5TZX
AA4MM	UA0AV	WC9C	K8RCT	W7GB
DL8UAT	VA3QBR	XE2MX	KD0AA	W7IAN*
G3VQO	VK7AP	125	KK4TKJ	W7QC*
GM1BSG	W5AAJ	AB2NI	KL2R	WB1DX
HB9EXQ	127	AK0A	N4GOA	WF5T*
JA1DCO	CT1ELF	EA4TX	N9AVC	YV4DYJ
JA7BEW	DD9WG	F6FHZ	NX1P	ZS2I
JH8UGL	DL5KUT	G1VDP	VE4JBB	ZS6RJ
JQ3TAN	DL7LX	HB9ANK	VU2MB	
K0ARM	E74A	IU5RTR	W7IMU	121
K0BX*	F4GTB	IZ1EPM	WA9IVH	AA6XV
K1XO	F4HAB	IZ8DEO	WF5E	AA9WO
K2IRM	HB9ECS	JA1IHD	WY4I	AE1T
K4KU	K1YR	JA6NQT	XE2AU	DK3FB
K6OJ	K4DET	JA6SUY	ZP6CW	G4RGK
K8LBT	K5ALQ	JJ2BLV	ZS1IS	IU8GNY
K9JDP	K9CHP	K4AEN	123	JA3VUI
KB5HC	K9GL	K4UU	DL3DUE	K3OK
KH6DX	KM2E	K9UC	G4ZWY	K5GM
LA4RT	KO4DKI	KB1AWM	JA2HOL	K5PC
LB8CA	NP3CW	KB2GCG	JA2QCX	KB4KBS
N0ATQ	PA3AIN	KC4PX	JR0GXA	KC5N
N3GTG	SP2JLR	KG1V	K5RKS	KE1IU
N3ME*	VU2NXM	KI0HA	K8ARY	KE7BMG
N5MT	WA1KXV	KJ4FZ	K8FB	KM4CQG
N8AGU	WC4B	KV7N	K8ZT/QRP	KY5I
N9ATD				

N1QAE	EA6TU	WA8COB	W4BH	KC9GHA
N2SG	EA8TZ	WB4HMA	W4TUN	KI0KN
NX1Q	G3LPS	WB4PWZ	W5GOL	KI4TZ
OK2ZDL	G4DDL	WB5ZAM	W9LU	KW8I
PV8ABC	IU4KET	WD6T	WA4TMJ	LA3ANA
TA7AZC	IU8LMC		WB8LEM	N3NVA
VR2IL	IW7EDZ	117	WN1M	N4MIK
W1GF	JA3MAT	AC4XO		N9ETH
W2GGY	JM3XZC	DL2OW	115	ND4K
W2RQ	K4MQL	G3YFE	A71XX	NE5W
W4CU	K4TMG	IK1RKN	AK4N	NX2X
W6CUA	KB3KJ	K4RP	CT7ABD	NZ0O
W6GRV	KG4IYS	K4TR	CU2AF	PV8DX
WT3Q	N4UFP	K5HX	DL4KUG	RA5C
YE1AR	N4VN	K8MN	F8GB	RA9SAS
ZL2AO	VE3MSC	KC7CS	G4EHT	VR2VGM
	VK4BUI	KG4URP	G4HUN	VR2ZXP
120	VU2AE	KL7XO	HB9GIV	W8FAX
AA0FT	W2NY	LA4JGA	IZ7QSS	WN0L
AB5GU	W3NS	MM1PTT	JA1CC	
DL7UGO	W5JE	N1GFV	JN1SUT	113
HG6IA	W5WS	N2SU	K1QN	4F1OZ
IK5BSC	W6ELI	SM7TZK	KF2TI	DJ0AH
JA1PLT	WA0GUD*	W0ZAP	KR4Q	DJ9HQ
JE1TNL	WA1EHK	W4MOT	KV3W	G4GED
K2SD	WB5KSD	W7BA	N1ECC	G4VWI
K5GZR	YB0AZ	WA1HXX	N2BSA	HB9ARK
KC3AK	YB0NFL	WL7CG	N3PV	HB9MZI
KE9UA		WT9U	N8TEM	IZ3DBA
KK7MNC	118		NA9L	JH3EQP
KM4A	A65BD	116	NT4K	JK1WSH
KU3G	AA7UN	AC4FZ	OZ7BQ	K5QY
LA2XNA	AE3T	AF8C	R2AB	KA5OWI
N3TTT	DB9CR	F5PBL	S51DV	KA9JAC
N4HUF	DJ3XD	F8DZY	SM6WET	KD9BIE
N5CR	EI8JX	G0HIO	TF3DT	KI6RRD
NG4DX	HC1E	G0UII	WM4W	KJ6YK
NI0P	JE7KQU	HB9AJY	ZS6NK	LA2LI
NN5O	JE7OEC	HB9IBA		N2XQM
NQ4A	JH4GNE	IZ8EJB	114	N4UP
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S52R	K4BYN	K9SUH	EA4S	SM7CZL
W0ZX	K7LY	K9TVG	F1RAF	TG9NX
W3JM	LA9XBA	KK4ODQ	G4YCS	VA2EU
W4UAT	LU9DO	KM6WXB	HA2EQD	VA2GA
W5MF	NA2R	KN4AMX	HA5DI	VU2OT
W8LIG	OE1TKW	N5EI	HI3I	W2RDS
	OM2NW	N8AID	IW1CAB	W4LZW
119	SM3DXC	NJ2X	IW7DMH	W4MBD
6K5AQY	SM5BFJ	NS7U	JA2DCN	WA1DD
A71AM	W2EQ	ON7TK	JL4BSE	WW6W
AI1W	W4ALF	VR2CC	JR5KQF	
DF1IR	W4DFU	VU2TMP	K5NV*	112
DH8WR	W4DTA	W1GY	K7PTC	G4NAQ
E29TGW	W4RQ	W2RS*	K9KDS	G6NHU
EA4DL	W8VVG	W2ZK	KA9TOX	I2YPY

IS0MVE	CT3EE*	KA2F	WA2ONG	K9WMS
K1TKL	CT4CH*	KK7YC	ZL1IM	KB5UNX
K3SUK	G0GFC	N0AMI	107	KE7AUB
K4NNQ	GM0VIT	N2CJN	DG1LHM	KF5BA
K4RM	JA0EBV	N7TW	DJ7PI	KO4MA
KB1W	JA5EEU	OH4KRN	EA4FXZ	KS4Q
KI0G	JA9KA	SM0BSO	EI4DQ	LX2KD
N4PHH	JP1GVC	SM0EUI	EI6GF	N2BT
NT5EE	K2GW	V31CQ	JA9IPF	N4GRC
NZ6L	K3RRR	VA3VF	J14HKA	N4KEB
OZ6TL	K4VAC	VE3KKB	JR3PKO	N4PF
SP9FWQ	KA4H	W1RH	K0XM	N5RN
W3KHZ	KB9AIT	W2FDJ	K3IK	NH6L
W3RSR	KC3MAL	W4AVY	K3JRB	P40P
W3XX	KF8PD	W7WT	K4NI	SM0XG
W4BR	KJ7NO	W8ILC	K5SES	SP7QHR
W5EC	KO4LEM	W9LX	K9BR	SV3RKM
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WB6PIH	N5QZ	AA2F	N6GEE	W6IA
111	NT6AA	AA2VG	NA5WH	W8LR
AB5YI	OH2PV	AG4TO	NS7K	W8QW
AF6PK	PA0QRB	DK1MCS	R9GM	XE3ARV
AI2S	SV8RMA	DU1IVT	S57J	ZL3RIK
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EI5GM	W4SKW	EA4D	TF3MH	4F3BZ
EI8IQ	W4VAB	EC1AE	UX5XK	DK7GH
EI9FVB	W8TE	EI6GI	VE3BHZ	DS5RNM
G0RPM	W9GG	F5VML	VU3DJQ	G3LAS*
HB9GZE	WA2ALY	IZ4GOL	W1USN	GW0ANA
JP1PZE	WA4RYW	JA9KTT	WA4OTD	I0BJV
K4GN	WB2BXO	JE2VYM	WA7HQD	IK2HLM
K8CMO	WB5MTV	JF1KIG	WB2MKX	JA1IFD
KG6D	YB8HZ	K6DLB	WB4EVH	JA3KWZ
KL7XD	109	K7LOL	WB5TEQ	JA5GOJ
LZ1MDU	AA5H	K7QA	WB8PKK	JF3KOA
M0RTP	AD0TR	KA1RUE	WZ9B	JG5VFK
N9NFT	CT3FN	KD8DEU	ZS4JAN	JM7TKK
NA8W	DJ6OZ	KT5V	106	K0MD
NO3U	DL1SWN	M0AQM	AI4EY	K1PU
OH3DP	DL2NAI	M0PCB	AJ6V	K4UQC
OH5NS	DL9SAD	N2YBB	EI2FG	K5WE
PY6TS	GM0SCA	N2ZL	EI9CN	K6BLG
SM5CSS	HB9CPS	N3CAL	ES4RX	KD2CYU
UA4PT	JA0HXV	N4LS	F6ARS	KD8BZY
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W2VT	JA1QOQ	NG4C	JA1RBY	KI3F
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AC6T	K4LQ	W6KF	K8RD	N3DD
	K9KJ	W7HJ		N5VBK

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PT2DF	WU1T	IC8XIL	KC0V	EI9HQ
PV8AAS	WU6K	JA5ALE	KC2SIZ	G0WEJ
SV7CUD		K2KNB	KD2GC	G2DP
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VA2LC	AB8DG	K4QS	KF5MDZ	IK7NXU
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VK7ZE	AE7U	K6XJ	N4ZR	IW2FLB
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YB7WW	JA3PYC	N4IR	SP5BMU	K1GW
ZL2DD	K0JPL	N9AKR	TG9AKH	K1HC
	K0KL*	NZ1I	US8ZAL	K1MLP
104	K1MDA	OA4DGS	UX4UM	K2ITT
9A3QY	K2AMI	OK1DXO	VE7XT	K4KYN
A71UN/P	K2WJ	OZ5VO	VR2PX	K4KZM
AC0DQ	K3LA	PE1DAB	W0QL	K4PWS
DB2WD	K5VSD	SP5NON	W0RMS	K5JUC
EI8GS	K8TLC	VE3DIT	W1ES	K5PSN
GI3SG	KA7CVJ	VE3XB	W2MW	K7GT
HL4GHT	KC3NIE	W4JDS	W2YWC	K7HV
JG1LFF	KG5NP	W4WNT	W3ATT	K7RB
K1NV	KN6KI	W8EH	W4BZM	K8JRK
K3NO	KS0Y	W8UQ	W4PM	KA9JCP
K3WSU	KU4A	WA8Y	W6OU	KB6IGK
K5YE	LA5HPA	WD8KRV	WB5HJV	KC5RR
K6VVK	N3ER	WK3A	WB7NAM	KD1DT
K7IA	N4DJT	WW3QB	WB9ZNZ	KD4SR
K9YKL	N4PGL*	YO6BHN	WC6Y	KE5MMT
KB3Z	N9OI	ZS6HON	WD0ANB	KF5TL
KC5LT	NJ4V		WD4OHD	KJ4SKO
KE8Y	NN8L	101	WD9IOK	M0IFT
KN6HIP	RZ6MJ	AA4QE	ZS6C*	N0UCR
N3YZ	VE3XK	AD4J		N0YO
N4NYY	VU3RGB	BX5AA	100	N3VJ
N6DW	W0RI*	CT1ESO	9M2CQC	N4FKH
N9ICE	W2TX	FM4LV	A41ZZ	N6RVI
NA4D	W4PG	G0MMI	A71EM	N7TP
NB2P	W4YR	G3VDB	AA1SU	N7UJJ
NE3K	WA2VJL	HS7WMU	AB3TM	N8XS
NJ8J	WA3PAK	IK2SYK	AD9DX	N9APK
NS4F	WT5L	JA1KZP	AF4OZ	N9MKC
PY5VC	YB1SKR	JA3AOP	AF6O	NI0R
TA1AL	YO2OXD	JE6JAO	AF7WM	NN6CH
UA9AGX		J11IZS	AI6P	ON6JY
VE3FRR	102	J15RPT	BA5AG	OZ2BX
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W0YK	DL2DCX	JQ1QGM	DJ0CL	PA3HGC
W1CDC	DL3XAC	JR1QLM	DJ4LR	PV8RR
W3DIY	DS2GOO	K0WJ	DL1TPY	SP7LPD
W5DWA	EA2RY	K4MSS	DL2RUG	SQ7JZO

T88UW
VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
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WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS