

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 22 Aug 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	W1DIG W7UT	OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY			

PY5EG	328	325	N5TY*	SM6DHU
PY5HOT	AA5AU	EU7A	N8RR	SP7VC
SP3E	DL7MAE	HB9DHK	NY0V	SV1FJA
VE3FF	IZ5EKV	I5NPH	OH2BLD	UT7UJ
W5OZI	JA1SJV	IZ0AEG	SM6DHF	W4FC
W8UVZ	JH2FXK	JA2FJP	UA3AB	W8GC
YO5BRZ	JI2KXK	JA5WIZ	UT9FJ	
	K4QL	JF1PUW	W7AO	320
330	RU3FM	JF7XKY		AA8CH
AA1ON	SL0ZG	JH8RZJ	322	CT4NH
DJ2YA	SP9DWT	JR3GWZ	CT1BH	DM5EE
DL1AMQ	W1ECT	JS2LHI	EA2IA	G0BLB
EA7TV	W2IRT	K9EU	F5PAC	I2EOW
EI7BA	W5FKX	K9IR	IK4GME	JA3PIS
HB9AMO		OE2LCM	IK8YTA	JO7WXN
I4MKN	327	ON4IQ	JA4FKX	K1LD
IK4BHO	AB4IQ	R5AJ	JJ2LPV	K4EM
IK6DLK	CT1APE	SM4EMO	K2UO	N4II
JA1ADN	CT1IUA	SM6CCO	K6FG	UY5ZZ
JA3EMU	DK5WL	SM6CMU	K7NN	VE3EXY
JI4POR	DL2OE	SP1S	KA9CFD	W3KX
K3WC	EA1YO	SV8CS	KU0A	W5WT
K4CN	EA5BM	W1RM	N4DW	W6XA
K4ZYU	I4EWH	W3LL	N4NX	YV1DIG
K9CT	JE2LUN	W6RLL	OE1WEU	
N4JF	JH0INP	W9OP	OH1LEU	319
N8JV	JH1TWT		ON4CD	DJ4AX
N9IW	JI8DGO	324	PA3EWP	DK1FW
NR1R	K0DEQ	DK9KX	R7DX	EA8AKN
OK1MP*	KW9A	DL5DSM	SM5KNV	HB0CC
RA3CQ	N2BJ	FK8CP	UA4CC	IK4DRR
SP7GAQ	N6JV	G0DQS	VE1DX	JA9TWN
W3NO	PY2YP	G4CCZ	W5CIA	JI1DHY
W4UM	RZ3AM	I0WDX	W5TCX	JR7VHZ
YU1FW	SM2GCQ	IK5PWQ	WI8A	K5MC
	SM5CZQ	JA2BDR		K6AM
329	SP6M	JA2DPC	321	N4DB
GM3POI	SV1RK	JJ3PRT	AA4V	N4QS
IT9DAA	YO9HP	JR2LJO	AD1C	ON4AOI
IV3JVJ		JR3OEH	G3TXF	UA3AP
JA2JW	326	K5KC	HB9BIN	YO3APJ
JA7KY	EA5BY	K9YY	IK2YCW	
JA7MSQ	JA9APS	N1NK	JA0GJJ	318
JH1GZE	JE1SYN	N8BM*	JA1XEC	A45XR
K0EU	JF1WPB	OE8HIK	JA3AZD	AA4HP
K1HTV	JF3KON	R3OK	JH1IFS	DL6KR
N5AW	K5EK	VE2Tzt	JH3CUL	G4PWA
NI0G	K8PT	W8OI	JH3VNC	JA1ANR
NO8D	LU2NI	W9OL	JH4ADV	JA2JNA
OZ1CTK	N3NT	WB4TDH	K2VV	JA4EPE
R4GM	N7RT		KV7K	JH4JNG
SP6CIK	NK1K	323	KX4R	K2TE
SP8NR	OZ1AXG	EA3GP	LA7HJA	K4IQJ
W5XX	SP5DIR	GM0GAV	N4PQX	K5BG
WA1JMP	W8DCH	JF1KKV	N5XZ	K5DU
	WP4U	JL1RUC	OE6MDF	LA2PA
		KF0QR	OE8RT	PY5EW

R3VA
RA7A
RW3RN
SP1MGM
VE3LYC

317

AB9V
DJ5FI
DK2NG
DL5WW
HB9HFN
JA2IVK
K2RW
K6YUI
K9MM
KE9L
NE1B
UX1UA
W6VX
WD0DAN
WX4G

316

DF2UU
G0OIL
IK2QPR
IW1ARB
JA5XAE
JA8EAT
K1BD
K3WA
K4HB
K8YTO
KG8P
KQ8M
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YB5QZ
YO7LCB
YS1RR
YU3AA

315

9H1SP
AA5AT
AB3CV
AB6QM
G3VKW
HK3W
IZ1LBG

JA8RJE
JA9CWJ
JN3SAC
JR2BJE
K8NVR
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
SV2DGH
WA7NB

314

AC4G
CT1DKS
DL6CNG
EA1N
EA6VQ
G3NDC
HA1RB
IZ8FFA
JA2AH
JA2ZL
JR4OZR
JR9LKE
K2LS
K5AQ
KB0EO
LA7AFA
MD0CCE
NN4R
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UX0FF
WB8BPU

313

5B4MF
CT1GFK
I3BUI
IZ2AMW
IZ8FWN
JA1GRM
JA5IU
JA6VQA
JA7JWF
JA7QVI
JF2UPM
JG3LGD
JH1NYM
JR1BAS
JR1BLX

JS3CTQ
K4SO
K6KLY
K9US
LA7JO
LB8DC
N2NL
N4TL
N8KOL
SP3CGK
W9RN
ZS6EZ

312

AA5AM
F3SG
JA1SYY
JA1XCZ
JH1AGU
JH1QAX
JR6FC
K1HT
K3RA
N1IBM
N5ORT
RU3QR
SV1CNS
W7CT
W8HW

311

CT1FMX
IK0PEA
JA2XYO
JA4MRL
KM4H
OE3SGU
OZ4O
PY2XU
UR0MC
WB9CIF
WD9DZV

310

HB9SLO
JA0CRI
JF8QNF
JG3FEA
K0KX
K5XI
K6RO
K8AC
K8FL
KC7V
LA9AJA
NS6C
RA0FF

RL9F
SM2OAN
SP6HEQ
W0YG
W4BP
WB0TEV
ZS1LS

309

JA1EOD
JA1VSL
K1AR
K2UU
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RU3DX
RX3AGD
UA4LY
W2JU

308

DL2CHN
F4BKV
HK4SAN
IU7QBB
JA1IZZ
JA2WYN
JA7IC
JA9GPG
JE2EHP
JG4AKL
JH1SJN
K0GY
K0KVR
K8OM
K9MK
KI0KB
KN5O
KS1J
N8TR
NQ1K
R7NW
SP9JZU
UR5EDX
VA5DX
VU2NKS
W1YM
W2QO
W5ADD
W6ENZ
W9MU
WA8WV

307

A65BR
DK2JX
F2JD
HB9TKS
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
K2SHZ
K9RX
LU8EKC
NI6T
W7DO
W7OM
W9JA
WA5VGI

306

9K2OD
DL1KUR
DL5EBE
HB9DDZ
I1EIS
IK4PLW
JA2VQF
JE2LPC
JR2UBS
K5WAF
KD3CQ
OE5RLM
R8TX
R9FM
UN7JX
US5WE
W5AJ
W5XC
WE9R
ZL3JT

305

DJ4XA
JA1IOA
JA1WSK
JA7BWT
JE6TSP
JH7RXU
K0JUH
K3XA
K9NW
KG4W
N9AU*
PA5TT
RA9CMO
SM3NXS
UT2UB

YB1UUN	HB9BOI	G5LP	KB5VIP	E72A
304	HP2AT	IW0HQE	K5ZK	EA5AT
DJ9ON	JA0DIN	JA4ITW	N7TY	G8DX
DK5AD	JA1LSP	JA5BEN	NA5C	HB9BAT
HB9CEX	JA1SVP	JL2JVX	RM0F	IZ0RVI
JA2NDQ	JE1LFX	JR7WFC	SM5FUG	IZ3ETU
JA9FAI	JG8FWH	K2PK	SP8HKT	IZ8VYU
JE1DXC	JK1GOK	K8EUR	SV1GYG	JA3ENN
K8GI	K4SE	ND0N	W5LT	K5DHY
N7US	LA5LJA	PY2VA	W6XK	K7ZD
N9RS	MM0EAX	ZL1BYZ	W7AL	LU4FPZ
UY5AA	RN3QN	297	294	N8II
	WB5JID	E73Y	AI9L	R6AF
303	300	JA3RQ	AJ9C	SP5IWA
E72U	AC0A	JE7JDL	EA6NB	W4VIC
EA3GHZ	DL1TRK	JG0CQK	HA5VZ	W6SR
G3LZQ	DL4CF	K6ND	HA9PP	291
HB9DDO	EA1AF	K8WK	JA1FQI	4Z4DX
HL3IUA	EI2GLB	KG7H	JA1XPQ	EA6ET
HL4CJG	IZ5RVG	KT1J	JA5SUD	G0EHO
IK2RPE	JA9AA	W6YI	JE1GWO	IT9CVO
IK4ADE	K8GG	296	JJ1DWT	JH1BAM
JK1EXO	K8TL	AA4R	JR1DUP	JJ1TKN
K7WP	K8VFX	AA8OY	K7ZV	K4ZO
K7ZA	PA3CSR	AD6W	KD0Q	KP2A
KB1JZU	VU2PTT	CT1DOF	KZ4V	LA5HE
LA3WAA	W3OA	EV1R	N0KV	N2TN
RL3FA	W3RJW	GM0AXY	OE5BWN	N7RO
RW4NN	W5VY	IV3YYK	RU6L	PY2KP
SM6CUK	W6TC	JA1JAT	SV3DCX	VE3CFK
SP2BMX	W9AJ	K3PA	W3JX	W7BEM
SP3IBS	299	K6FW	YO2CMI	W8TN
SP7HOV	4X6ZK	K8VC	293	W9FR
SP7ITB	DM2DXA	LA8PT	DL1HRN	ZL4TT
SV2AEL	EW2A	N0RB	DL1SMA	ZS2DL
W1SKU	HB9CQK	RA3QK	EA3WD	290
WT8C	HB9RG	SM6BZV	G4GIR	AA4A
302	IK5RUN	SV9COL	IK0HFO	DS1JFY
DJ5JH	IZ4MJP	UA6YW	IW1QN	I4KDJ
F5CQ	JA7LGE	W2GG	JA2CXF	JA1KQX
G3SVD	K6SIK	YO2RR	JA3EOP	JA1QXC
HL2IFR	K9SM	295	JH0BQX	JH3GCN
JE8CLT	KB8VAO	DL1DUO	JK1TCV	KD0PO
K4MS	N9FN	EC3A	K3FRK	LA2QM
PY7DJ	UA9FAR	IW0SAF	K4JAF	LU3CQ
R5DT	UN6T	JA1BPA	N2LM	PP1CZ
RK4FD	VE3BW	JE2DZC	N4RWG	SK3PY
W0VX	WA3AFS	JH4ALY	N7IR	SV3AQR
W4QN	WA9PIE	JM1FHL	PY2IQ	UN7LZ
WD4LBR	XE2CQ	JN1RQV	S55DX	UN7TW
301	298	K0BBC	W7ZJ	W1EQ
AE5E	5B4AHJ	K0TPP	WA4FFW	W2LK
AJ6T	CT1FCX	K1GG	292	WB9EEE
CU2AP	DL7BA	K4XD	DL5CW	

289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC JH4GJR K3UL KK0M R0FA RA1QD S57AT VE3EK W9YSX	HL3GOB IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN JH1BNC K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ	W8BBQ 283 DF2GH JA1RTX JL1XMN K3WW KJ6P N6TA OE8SPW W1LW W6BJH 282 K1DT K5UO K8ROX PC3T RD3AW SM4CTI UA0BA W4OX W9HBH WN6W XE1KK 281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN WT4Q 280 CT1EAV GM3PPE JA3XNH JA6TMU JF1NZW JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW PY2DS SM5CZK	UT7UV VK3HJ W8LGJ ZS4TX 279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1JP OH1ZK SM0NJO VE3DZ W4UCK WB2BIN WO7R 278 9A4T CT1FPQ EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S 277 EU1KY F5PBM F5UJK IZ4DPV JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W2PP W3BW W8RLS WA3C	276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA0FA LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1YRC W1ZT W2OIB W5GO 275 AB4SF JE1BMJ JG1OGM JI3CJP N2JJ N7KA ON5UE PA7RA WA0RVK 274 EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ W7MEM 273 7M4AOE CT1BWU DH2PC JA1KPH JA2TBS
288 CT3MD HB9RYZ JA2JRG K1DG LZ2JE N4LR N5LZ N6UK ON6AA UA3AGW W1YIF W2LE W2NO W3FOX ZS1A ZS2EZ	285 CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K1USA K6G XO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E 284 DL6JZ EI9FBB GM3YOR IZ3ENH JA0DET JA8CJY JG3SKK JH3SIF JN1BMX OE2GEN OH4UI SM0CCM SM6CTQ W1OPD W2AY W4FQT W5ODD			
287 9M6YBG AA8LL AA8R IV3GOW JA2ATE JA9NLE JE2OVG K0AZ K5RT LA3MHA N3VA N8PW R9SA SM5ARL W1VT W4YCH W8AV WA6F				
286 AB5A CT3HF DL2VPO				

JA6BEE JM2RUV K4RG LB2TB N4IG NA5DX OZ1ACB OZ4VW RW7M W4HG W8QZA/QRP	270 7K1PTT AA4FL BA4MY DK8MCT EA1KY F9XL K0BJ K7UA K9JF KI5BLU N4QQ OE3HWC PU2POP VE6LB	SM5BMB W6RS	263 DK4TP EA3CJ EA4DL HA7UW JA7XBG JR8AMF K1KO K4KAY K8FH K9FN KN6KI N1RR N7BT NA5Q NF1G SM7IUN W0GG W2XI WA4LOX ZS6NJ	WA5LFD ZS6WB
272 AF9H DS5ACV I5OYY IK5PWN JF1LMB JH1OBS K1UU K6IPM K7EG K8BL K9MBQ KA1ERL KB1EFS KI4GE N2DPF N4JQQ N6PSE NV9L OE5FIN PA0ZH SV1ACK W2OO W3ACO W3AP WA1S WL7E	269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JA4VLK JA6GPR JH3FHQ JP1NWX K0KT K6EME N6RV NW7E OM4EX SM5FWW YB1AR	265 4F2KWT G3WPH JA1VRU JA4FM JH1ACA JR1WCT K2CBI K2SN N5KM N9JV SP6JIU VE3SKX W5DM	262 CU3EJ I5REA JA8BAR K8AV LA6UL LA9FFA N3RC N8OC NK4L NX0I W5ZG W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART WQ6Q YB2DX	260 AA9A EA8MT EA9IE EC1AIJ F6HLC FG5FR JA2FBC JA3VPA JA3WLN JH3FUK JH4ADK JJ2WOC K1ESE K8YSE LY1G N6MZ NT5V SK7AX SP6A TG9NX WS9V WV8DX
271 4X1RU HL4GAV IK2DZN IZ8EJB JH1OCC JM1HJG K3PU LA9GX N4UOZ NN4X UA3TT W1MK WA0MHJ XE1MEX	268 HB9BUN JA1IAZ JA1NWD JH4HMG K2KA K6BV KD4W N2AJ N5JB SM6BGG W2FV W9OO WA1YTW	264 4Z1UF EA1KP F6DBX HB9DHG IK4AUY IZ0NRG JA7HRM JR4LNG K0DD K1CA K8RRT N1EN N1GC PA7TWO SV1CQN VE6AX W5PF W6TMD WV4TN	261 7K1CPT DK3PZ G3UAS IZ8IEV JA3FHL K2FW K7LJ KM1D LA5SJA N9UA OM8FR SM7CQY W0JM	259 CT3KN DJ8NT EA3EQT EW1BA JA8BNP JE2RDO K2UFM NI3P PY5CC W1KDA W7AH
	267 DL4DW IV3VBM JA2QXP JA7BEW JA8UIV K5VWW K7XB			258 CU3EQ DK7YY HL3AMO JA9AGN JR3UIC KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB
				257 AF4HX DJ0UT

DL9FCY	JJ1BMB	JA5BGA	XE2D	OE3KLU
EA1JO	K0GW	JE1VTZ		S55ZZ
EA7SG	K3SEW	K4VIG	248	YB0NFL
EB3CW	KI1U	K8CW	AK5X	
IK2PZC	LA5YJ	KG9Z	DS5DNO	244
JA6OXT	NE8P	KJ7TEA	EA4DEI	G4FKA
K1SM	UA3O	N4SC	G3VPW	IK8UHA
N1API		N5UL	HB9DOT	JA1CZI
N6HC	253	NV4B	HL2KV	J16IHG
PY2MC	AC9O	W2JLK	JA1PBV	JN1NBU
RU1AB	FG4NO	W2TB	JE2VLG	K0KG
SV1VS	JA6IVR	W3ABT	JJ1SKG	K1YR
W3FI	JA8XQI	W4SK	K1KA	KK1W
W8MJ	JH2PWY	W5GAI	KF9UG	W0QQ
	K1FEV	W8OP	N4QWZ	W4REX
256	K6MKF		N4XP	W5PJR
BH4QYX	K8DV	250	N6KZ	W9FI
EC1A	KE1F	6K5YIA	SV1IW	WA2USA
FG8OJ	N7XR	EA1RT	W8IW	WA3F
GU0SUP	UA0FO	HA7TM		WA8MCD
IK4HPU	W6RW	HB9EFK	247	
JA0KJE	W8GNM	JH6PFY	CT1FUH	243
JF2VAX	WF4U	JL1MWI	K1PL	DS5TOS
JH1RGG	YB0COU	JR0EQQ	K3VAT	EI2HY
K4JJW		JR5JAQ	KH6M	G4XRV
K6EID	252	K9YC	N7DED	JA2EPW
M0TTB	DL7UPN	K9ZM	NA9RB	JS6TWW
N1SV	F1ICS	KQ3F	PY5IP	K8ME
VK3NX	G3KWK	OH2IS	S51NM	W1BR
W6DE	G3NKC	PA0JSE	W7IB	W4PNY
W8JRK	JA1BNW	PY2FN	W9JJB	WX2U
WB7B	JA4HAW	W7HPW	WS5W	
WV9L	JE1HRC	W7IU		242
	JF3PNQ	YL2KF		JA4ZA
255	JF6XQJ		246	JH1ERJ
AI6Z	JH4CBM	249	AA7G	JH1WJR
EA5RD	JL1BYZ	AF5CC	GW4TSG	JK1VXE
F6ECI	JR1VAY	HL2CFY	HL2EIZ	JR1MLU
HC1BI	K1EFI	IZ8GGF	IV3KFB	K3NQ
HI8R	K5FZ	JA8FFM	JK1WSH	K3WWT
HL3DE	KB9DAK	JH1APK	JR7GBL	K4PB
IV3TMM	N6PM	JH8GEU	K3EA	K7FEL
JK1OPL	OH7TV	JJ1QUV	KB6CIO	KJ7M
KR4F	W2GW	K9NR	W1KMA	N2NS
N1RK	W2ZI	KF7F	W3ICM	N6HY
N5BO	W7CA	KM6HB	W5ZO	NF4A
VR2XMT	WA4CEM	N0RN		PA3BWD
VU2CPL	WA4JQS	N3KN	245	RC2A
W2/CT1GIF	WV6E	NH6T/W4	AJ8MH	VK3BDX
		OZ5NJ	G3KMQ	W8CZN
254	251	SM4OLL	HB9JOE	WC3W
BA7IO	9A4W	UN3GX	JA3QOS	
CT1BWW	DL2RTL	VE3YV	JJ6DGP	241
IZ5YHD	HA5PT	W0RX	K5IB	AB5C
JF2WXS	JA1DDZ	W8IQ	KF7PG	G8AJM
JH1VUO	JA1EMQ	W9RC	N0AH	IS0AFM
JH2VVH	JA1SKE	WB8K	N2NW	JH1UBK
			NZ3O	

JP1IOF	W3MR	N2FF	HB9DVO	KD1F
K7KB	W4KA	N4IQ	HL2ZN	KI4DLS
KV1E	WA4QMQ	NA5Z	JH0OXS	N3PS
N4OA	WB0TVY	NJ7G	JH3GFA	N4NW
N9SF	ZL4AS	NW4M	JH6DUL	NE6I
W5DNT	237	TA1CM	JR3VMJ	UR5FEO
W5QM	CT1BOY	W7YW	K4ST	W1WC
WB8CQV	G0VXE	234	K5FNQ	YB1TJ
240	HB9CXZ	DF7EE	KB1DMX	228
E21EIC	JF2OZH	DK2CC	N9PGG	7J1ADJ
G7SSE	JH1DGQ	HB9BYQ	NY2NY	AA0MZ
IW3GJF	JR0QFA	HS1NGR	RQ3A	EA5B
JA1DM*	K1RV	IK0LNN	SV8DOU	F1RAF
JA2FSM	K2NV	JA2OLJ	W2DXE	F5LIW
K9JU	LB5WB	JH5HDA	W6CYX	JA1OVD
KF0LA	SM0MPV	JK1BSM	W9ZCL	JA7QQQ
N0ABA	W6AER	JR4LZX	231	JF1RYU
N4HID	W8UN	K0VM	AD5WB	JF1WLK
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SM3LGO	WB8B	K4MF	IK1IYU	KE0A
SP5LKJ	WB8ZRL	K6ZZ	JA1MZL	KE4UW
UX5UO	YO3JF	KE5FXE	JH0AWC	RA3QUA
W0SZ	236	KE8UM	K2RU	UN9L
W8WEJ	HB9DQV	KX2A	KD6UO	VR2CH
XE1RBV	HB9ZS	ND4V	LZ2XF	227
239	JA1HOM	SV8CKM	N8HRZ	DF8FT
AG1A	JA1JYE	W3WST	NA4EA	DL2RUM
DJ9RR	JA3KNN	W9MO	SM7NDX	I0MWI
I0JBL	JN1NOP	WA5UA	VU2DCC	JA0DWY
IZ1JMN	K1ACL	233	W4UDH	JK1SQI
IZ2FOS	KM3J	AA9GR	230	K1GE
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JA7KE	N4GN	AJ4A	JA5NPV	LU6ETB
JA9NFO	N6IE	DH0GSU	JA6AVT	N1NU
JE2UFF	OE2BZL	DS3HWS	JE2EBT	N6OJ
JH1DGJ	OZ7FOC	EA5AR	JH7WQX	NA9Q
K1XV	PA0TCA	JA0KJD	JI1VVB	W4DEE
K2XF	VU2CDP	JA3NHL	K2SY	W5RF
K4QE	W0HBH	JH1SOD	N4TOL	W5SL
K8YYY	W2YR	K8BN	W2KA	WA9GON
N8SHZ	W4GIW	K8EAB	W8FIB	226
WA6JA	W6DR	KK9H	W8WVM	DM2RM
WB4KTF	WA1PMA	N9BX	W9YE	I0OSI
238	WY6N	NE3F	WB2NPY	JH1IED
HB9MFM	YB2TX	SM0XBI	229	K2BA
JA0LXP	235	W2NRA	AA3LX	K2SD
JE1PNX	EA7QW	W6YOO	AE0P	KK0DX
JF0JYR	EU1U	WB2KSK	AH0U	KK4OK
K9GA	JE1IBI	WD8PKF	DL8SDC	N2KX
K9OR	K0EOO	WE4S	IK2GAJ	N2SQW
KA4RRU	K0VSH	232	JA2VHO	N5ET
M0CSD	K4YJ	AC9EM	K0HD	N6BM
N4PJ	K5CWR	EW4C	K3FM	N9AOL
N5ZC	K8ZM	G3XLF	K4CMS	NG7M

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VK4CAG	K6IPV	SM0DSF	I1YDT	HB9HIT
W7HR	KI6CG	UR4IOR	IT9AAI	IT9ODQ
W9DX	KW4V	W5THT	K7LV	IV3FFI
225	N4ENE	XE2X	KK4OW	JA0LFV
DK5RL	W8LMG	219	KR4W	JA1FVS
DS4AOW	WC4H	F5JSD	KX4TT	JG1JPE
EU1M	222	HB9BNQ	LB6KC	JG3RWX
G3SBP	AK5Q	HL5BMX	NC4RB	JR1EFG
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JA4CZM	DL5XL	JA1FJJ	W0SR	N6PEQ
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K0IL	K2AT	KE6V	215	W1LE
K0OK	KB5UNX	KG6I	9H1EJ	W3BJ
K1JIU	KS4YT	KI7AO	AA7XT	212
K2HAT	KU8X	KR2Q	AA8SW	G4ZOY
K3SF	RA4P	KR6C	DS4GKF	JA1BWA
K4JWA	VE7BV	N1KC	HB9IO	JA3LDH
K5YU	221	N6DX	I5XFD	JR2PZX
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NA2AA	J11NJC	W6GRV	JR0AMD	SM7GIB
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W5LO	K4MV	WC2K	KF4NEF	W5DAW
W5TFW	K5DV	WW8W	KO6KD	WW2DX
W8UV	K5ZQ	218	N8NN	WY1G
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WE1P	KV4AA	DL4NBE	W0FG	211
YO9FNP	N9JR	G4VMX	W0TT	JE2KSM
224	NY1V	I7PXV	W1JGS	JJ1JMZ
JA8NFV	RU0SN	KE3D	W4IS	JJ1KZZ
JO1LVZ	W0BM	N4JT	W6SL	JO4JDU
K1CBK	WA0WWW	SM7WVZ	WA6HBR	JR1JGA
K2TER	WB0N	TZ4AM	ZL2AL	K3SX
KZ5DX	220	WA2NPD	ZS2Y	KT2C
N3RW	AA6RR	217	214	N1BY
N7WO	DL4LAM	IK0CHU	3A2MW	VR2XLN
RW4CY	EA5DFV	JA2NNF	DJ3AS	W6UC
SM7BHH	EI9FVB	JA7ZP	F4GVO	W6WF
SP6AXW	JH1OGT	JG5RVQ	HB9VAB	210
V51B	K1DJ	K1RH	JA7DPC	AA4LR
W7NN	K1NJ	KK2M	K0QQ	CU3AN
WB0O	K1NTR	KU4BP	K2AZ	JA7FAS
WN6K	K1TZQ	N6QI	N9KW	JH6RTO
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AB4UF	K4MIJ	W0TM	SP7ICE	KD8RQE
AF2C	K5MT	YO3IPR	W0KCJ	LU4FW
EA7DUD	K6MM	216	W4WN	N8BK
HB9HBZ	K7AWB	AC4VM	WB6BFG	PY2WC
I8MTQ	K9WX	CX2CC	213	S54A
IK2RZP	KV4T	DJ3XG	9A1AD	W5WP
IZ8MBW	KZ9DX		AG3V	W7FP

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207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK	204 JL1GYZ KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI OH2LHE RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU IV3AVQ JA2MNB K6TAR K8SIA KD1AB W4DAO W4HZ WQ5R XE1H	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
	203 7L2QAD DF3EC F5NBX	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB		193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW

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KM1C	JA3AVO	N6VNI		KJ6NZ
LZ2ZG	JH8KFE	W2CG	182	KZ2R
NU4B	JI2UDK	W5ZE	4X6KJ	N3KV
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SM5ELV	K8ZT/QRP		I5FLN	W0UC
SP5IXS	KD0AA	186	I8LWL	W0ZS
W8NN	N3AIU	K1BZ	JA6SQR	W1HS
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WB6CJT	OT1A	K5QX	JK1DDG	W4TUN
	SM0BYD	K6EGF	K5DCW	W8QXR
192	VA3OKG	KC6X	K7LAZ	
F6FYD	W2OR	N5QS	KG4JSZ	178
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	K5RKS	OZ3SM	181	N6DHZ
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JH1FNU	ON6KE	WV2I	N8AYY	
JK1AJX	RM3DA		NV4A	177
JP1LRT	RN3CT	184	UA9AEU	4X6UU
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NK7C	188	SM2EJE	JH1IZR	K2MK
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W18R	W0PE	183	179	W1AO
	WV4V	IU0ICA	DL5MHQ	W4KVS
190	YO2DFA	JA2KSP	IK1ZNM	WD8KND
AA4U		JA3UNA	JA3EEM	
DJ9KV	187	JE4CIL	JH1XFR	176
EC7B	AF6PK	K6LRN	JK1JAS	DL6NW
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G3WW	F4WDL	NA2U	K4WZ	G4AYU
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IU8IYE	EI1DG	169	166	K6CF
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	AD3C	W6FL	SV2CLJ	
174	CT2GZE	WA6QGH	VA7DX	163
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	DL2JIM	SV1XV	JR1KBJ	N0AMI
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	K8GWU	DK3QM	LA2IR	DK3BK
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JK1EBA	N8TFD	K4EZY	WB4SON	K5HK
JK1NPH	OH3DP	K4WM		K8WHA
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ZS1C	JJ0LZQ	DL6DCD	IZ3XEF	ZL3TE
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K9EXY	AE5B	WX3P	W1ITU	KC9G
KD4EE	EA4D	143	W1NA	KF6A
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RT0F	K8POM	JF2RSF	EI6JK	PV8ABC
TF3Y	KB9AIT	K2OO	JJ1OKK	V31CQ
UA9MC	KM8AM	K6LPO	K0UBR	VE3MSC
W1DAR	N6FS	K9BQL	K4AU	W0UHL
W4MA	N6RK	KE4FW	K5GZR	W4DWS
WA1EHK	N9MR*	KG6D	K6EV	W4EJG
WF7T	NJ1Q	KJ2U	K6GCN	WA5POK
148	SM3DXC	KJ4R	K7VC	137
4F3BZ	TF4M	KN7K	K7YMG	DL2RD
A71AM	WA2MUA	LB2TG	KO4DKI	G3PSM
AE0MO	WA3SKQ	N2YBB	LA8PDA	HL1MKT
AI6P	WW8RT	N4UP	LZ2HM	JH1SBE
F5NNN	XE2B	N7ZA	N5JED	K2CDJ
IW5EIJ	YB1BML	TG9AJR	N7TW	K2RKJ
JF2AIJ	ZS6UT	W4JVN	NS0D	K6IRA
JR3PKO	145	W4UFO	VE3NJC	KP4N
K5LY	5T5PA	W7VS	W5VU	N9NFT
KA3GWD	AA5TL	WY0V	W9BS	NI4Y
KB8ZUN	AC7JM	142	WB1ASL	OE3JAG
LZ1MDU	AL7TC	AA4DD	WW6G	SM5CSS
N0TK	DL1MEV	JA1PUK	YB3MM	SP3EPG
NJ6K	EA4S	J11UHZ	139	TA1AL
PY2CP	EA7LS	K2CJ	F5VML	W2GGY
VE6TL	F1OBJ	K3GT	HB9ARK	W4UEF
W4AFB	JH1CTV	K9UO	HB9DTE	W9MR
W4AG	K5FXB	KA6BIM	HL4CBX	WA0WOF
W8VI	KQ5M	KV7N	K0QB	WA5YOM
W9GM	KS0M	LA1J	K2WJ	WG0G
W9MAK	N6KK	W8WV	K9TRV	WS1F
147	NS4X	141	KX4I	136
AB9KZ	W3DQS	7K3QPL	N0CKC	AC9GK
	W7NP		N2SG	

DM5JBN	KN4OK	N3TR	DS4EJA	HB9TJG
G0OSK	LB5GI	N4EDT	JA0AVS	HK6K
IS0EBO	N1AH	N4QOG	JA1PLT	I2YPY
NT5EE	N2TC	NN3V	JA2ACI	JA0BES
ON5GF	N6XT	ON6YH	JA3WMS	JE2VYM
ON5RKN	NC6RJ	PY2OP	JH1RFM	JG1LRE
VE3FRR	PA0QRB	SM7DXQ	JM1CMA	JG5DHX
W0ANZ	SM3WMU	UW7UA	JN1SUT	JH1HRJ
W4GH	W2KNG	VU3WEW	K7ORK	J11MNT
W4PV	W4UAT	W3KHZ	KB4KBS	JR1LZK
W7KKC	WB1DX	W4MC	KN4WOJ	K2GW
W7SX	XE2AD	W5FL	N9AVC	K7LFY
WX2K		WA1HXX	PY3OG	KF3N
	133	WA1KXV	SM2YIP	KS8W
135	7J1ABD	ZS1EL	VK5CE	LA2LI
AA5H	DL8OH		W7TG	N0AB
AB4FH	G4NBS	131	XE1ILI	N0DL
F6FHZ	GM1BSG	EI5GM		N1BZ
GM5YTT	HB0WR	JH1IYY	128	N3GTG
HZ1GW	HK4EB	JK8VMB	A71XX	NA1RL
JA1DCK	JA5IBP	K0ARM	EA1AHA	ON5EQ
JA3MIO	JM1JIV	K7GA	EA3NG	VE3EDY
JA7MWC	K6ME	KA5IAU	EI3IO	VU2TMP
JJ1HLL	KC2STA	N0AKC	F4GTB	W0MF
JL2ULM	KG6WIK	NG4DX	HL2DBP	W3KN
K3HPA	KI4TZ	NN6K	JA6NQT	W4BH
K3WGR	KR4DA	VE3NKS	JH1AWJ	WA2BOT
K4OP	LA9KY	W5EC	K6OJ	WB2KSP
KC3RKW	N1BKB		K7PTC	WB9TFH
NX8Y	NT9F	130	K9YKL	
S53MJ	OH4KRN	AA4QE	KC2WUF	126
W5IO	OH7HM	DL1SWN	KD5R	CU7AJ
W7QHE	VU2ABS	JA2LMY	KG2U	DS3EXT
WA7HR	W1GY	JF2OHQ	N0JR	EI4HH
WB3AVD	W3MF	JH3PRR	N5EI	IK4TVP
WB6FWS	W6OUL	JL4BSE	NR0Q	IU8GNY
WB9IWN	W9SE	K2MHE	R3BB	IW7EDZ
WO5I	WA6MRK	KB3IFH	UR9IDX	JA5CDL
	WB1S	KD2NF	W0QD	JA5XPD
	YO3GJC	KI0HA	W5MF	JH4GXE
134		KN4JX	W6IS	K2GLS
AB0RX	132	N2YF	W8BI	K5KDX
DL4ZAB	AA4FU	N5JEY	W9EBO	K7PO
EA6AZ	AK3E	N7TM	W9TO	K8GT
IZ8DEO	AK6I	NS4F	WA4UWD	K9QA
JA5SEY	I8NLC	OZ6TL	WC4V	KC5RR
JA6GXP	IK8OZV	PU4MMZ	WP4CQ	KC9WPS
JR0GXA	IZ0COI	W1MO	WQ1H	KK4CB
JR1HYA	JA9KRO	W2FDM	ZS6AKU	KM4CQG
K3KY	K4BNF	W9CTJ		KS4WA
K7FL	K5SES	WB8RFB	127	N1GNB
K7RAN	KB8KIM	YB2IQ	7Z1HL	N5HC
K7YZO	KD3UY	YO8PS	AG4TO	N8YQX
K9JDP	KG8OU		DJ5DT	N9XG
K9SUH	KI7HO	129	DL9GTB	VE3TMG
KA9JCP	KK5ID	AD6KQ	EA4TX	VK2DAG
KD2SC	M3DFW	AE7U	G8BCG	VR2VGM
KF5WCP				

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125 AC4XO AF8C EI8GS G4EHT IK8PGE IZ8EYN JP1GVC K0MD K5NOF K9ARZ KK5J KK7BR NA7RH NN6CH SM5AFU TF3MH W0XE W3ATV W4AO W5CWQ W6PG WA1LAD WA4TMJ WM4AA WR2G	123 AB9BH AE5FM AI5EG DJ6OZ DS4DBF G6NHU IK0XKP IZ8LMA JA1GLE JA2HOL JH1RVQ JL3RNZ K2JGL KC2THY KD0KZE KG4OJT LA2XNA LX2SM N6DVR N9RE OH3TY PY2ADR SV7CUD VE3VHH W2ARP W2WGK W4UT WB8TGY WU7X YB9WZJ ZS6NK	121 AB4BJ AK0A DL7UGO HA2EQD IK6BMU JA1CPN JA1EYN JA1WTO JE2DOD J15WDC K1LTJ K3CWF K9MQ KK4ODQ KU2A N3ER N5ZY NA2R NA4MM NY4G OZ6EI PP2FN TA1L UA0FDX UR5FLN W3/NH7C W3JXP W4CC W4KCM W5UQ W7PC W9MB WA7HQD WB7BBQ WQ8T WT3Q WU9D	119 DL2VWR F5BAR HL2MHU JA6JYM K7LOL LU9DO N8LCU ON8PHD SV1BYI SV2KF VK7AP W1ZK W3MRL W6ZPL W8EOG ZL2AO	117 AD7L CE3FZ F8EZE IS0BZR IZ7QFN JA9KA JM3GXU K0FF K4AEH K9LCR KA4AHU KB2S KB5CSQ KO4PY KP4ED KZ1X N1GFV N8AGU VE7NY W3LWH W4ARK W4PG W4VG WB9WHQ YO6HOY
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OE6CLD	NA1DX	7Z1CQ	TA7AZC	JA9IWR
RW6MBC	NG8T	DL5FAC	W7WT	JH4GNE
SM1NJC	NK5K	G0DTX	W8PE	J11ZS
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VY2RU	W2ZK	GM0SCA	WU4B	K4AEN
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WJ5K	KA5OWI	AK4N	W5JE	EA5XV
WS4H	KB1OIQ	EI9CN	W6TCP	G5CL
	KB2TGU	F8DZY	W7YED	IK1RKN
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JA1CCH	NA9L	JE1TNL	YO5QAW	K1FUG
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JA8EIA	SV2DSJ	K5NV*		K8LBT
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JG4OOU	VK7ZE	K9JIG	AA4RX	KE3ZT
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	F6JSZ	K0MB	N1FOJ	W4CU
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BG8PA	G3LPS	K7CMZ	N4ZR	W8EH
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IC8XIL	JJ1IRS	LZ1JZ	RV4LC	4X1VF
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KR4U	NI7F	YU1LD	103	K6JAV
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WB4PWZ	SV4FFL	K1HC	OM2AGN
WB7QBS	TG9AKH	K1JX	OR4K
WD6T	UA4PK	K1PTF	OZ1GCT
WD9IOK	VK4BUI	K2UF	OZ9GA
WN9A	VU2OT	K2UT	PY5VC
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	W4PM	K4QS	VR2PX
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AB2NI	WM5H	K5MMH	W2MW
AB4EJ	WU6K	K5PSN	W4CG
AB8YZ	WX7B	K5VSD	W4DFU
C31MF	YB8HZ	K5YE	W4YR
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JA5ALE	AF9W	KF5TL	WB6RJH
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K0GEO	DB6VH	KI0G	WI0E
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K5HX	DK7GH	KK6MF	WM9Q
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KC3OPI	EA5PS	LA4EI	ZS6CR
KC4ZA	EI2HZB	M1EMC	
KD2RUY	EI4DQ	N0JX	
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N3CAL	GW0KRL	N5LJL	
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NJ2X	JA7PKV	N7WR	
NZ1I	JE7KCI	N8HM	
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