

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 01 Jan 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 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	N5TY*	OE6MDF	K2TE
K4CN	AB4IQ	JS2LHI	N8RR	OE8RT	K4IQJ
K4ZYU	CT1APE	K9EU	NY0V	SM6DHU	K5BG
K9CT	CT1IUA	K9IR	OH2BLD	SV1FJA	K5DU
N4JF	DL2OE	K9YY	SM6DHF	UT7UJ	LA2PA
N8JV	EA1YO	SM4EMO	SP7VC	W4FC	LB8DC
N9IW	EA5BM	SM6CCO	UA3AB	W8GC	RA7A
NR1R	I4EWH	SM6CMU	UT9FJ		SP1MGM
OK1MP*	JA5WIZ	SP1S	W7AO	320	SP3CGK
RA3CQ	JE2LUN	W1RM		AA8CH	UX0FF
SP7GAQ	JF1WPB	W3LL	322	DM5EE	YB5QZ
W3NO	JH0INP	W6RLL	CT1BH	G0BLB	
W4UM	JJ8DGO	W9OP	CT4NH	I2EOW	317
	K0DEQ		EA2IA	JA1ANR	AB3CV
329	KW9A	324	F5PAC	JA3PIS	AB9V
GM3POI	N2BJ	DK9KX	IK4GME	JO7WXN	DJ5FI
IT9DAA	OE2LCM	DL5DSM	IK8YTA	K1LD	DK2NG
IV3JVJ	PY2YP	FK8CP	JA4FKX	KQ8M	DL5WW
JA2JW	RZ3AM	G0DQS	JJ2LPV	UY5ZZ	HB9HFN
JA7KY	SM2GCQ	G4CCZ	K2UO	VE3EXY	JA2ZL
JA7MSQ	SM5CZQ	I0WDX	K7NN	W3KX	K2RW
JH1TWT	SP6M	IK5PWQ	KU0A	W5WT	K6YUI
K0EU	YO9HP	JA2BDR	N4DW	W6XA	KE9L
K1HTV		JA2DPC	N4NX	YV1DIG	UX1UA
N5AW	326	JJ3PRT	OE1WEU		W1GL
NI0G	EA5BY	JR2LJO	OH1LEU	319	W6VX
NO8D	JA9APS	JR3OEH	ON4CD	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	JJ1DHY	DF2UU
	N7RT	N8BM*	W5TCX	JR7VHZ	DL6CNG
328	NK1K	OE8HIK	W8A	K6AM	G0OIL
AA5AU	ON4IQ	PA3EWP		K9MM	HK3W
DK5WL	OZ1AXG	PY5EW	321	N4DB	IK2QPR
DL7MAE	R5AJ	R3OK	AA4V*	N4QS	IW1ARB
IZ5EKV	SP5DIR	R3VA	G3TXF	ON4AOI	JA1XCZ
JA1SJV	SV8CS	RV3LO	HB9BIN	RW3RN	JA5XAE
JH2FXK	W8DCH	VE2TZT	IK2YCW	UA3AP	JA8EAT
JJ2KXK	WP4U	W8OI	JA0GJJ	YO3APJ	K1BD
K4QL		W9OL	JA1XEC		K3WA
N3NT	325	WB4TDH	JA3AZD	318	K4HB
RU3FM	EU7A		JH1IFS	A45XR	K8YTO
SL0ZG	HB9DHK	323	JH3CUL	AA4HP	KG8P
SP9DWT	I5NPH	AD1C	JH3VNC	DL6KR	N5DG
SV1RK	IZ0AEG	EA3GP	JH4ADV	G4PWA	SM3VAC
W1ECT	JA2FJP	GM3GAV	K2VV	JA2IVK	SP1JRF
W2IRT	JF1PUW	JF1KKV	K4EM	JA2JNA	UA3DPM
W5FKX	JF7XKY	K6FG	KX4R	JA4EPE	W7MO
	JH8RZJ	KF0QR	N5XZ	JH1QAX	W9ILY
	JL1RUC	LA7HJA	NE1B	JH4JNG	WA2VYA

YO7LCB	313	OZ4O	JA2WYN	DL5EBE	JK1EXO
YS1RR	5B4MF	PY2XU	JA7IC	HB9DDO	K6SIK
YU3AA	CT1GFK	UR0MC	JA9GPG	HB9DDZ	K7ZA
	I3BUI	WB9CIF	JE2EHP	I1EIS	KB1JZU
315	IZ2AMW	310	JH1SJN	IK4PLW	LA3WAA
9H1SP	JA1GRM	HB9SLO	JK1GOK	JE2LPC	OE5BWN
AA5AT	JA5IU	HL4CJG	K0GY	JR2UBS	OH8LXT
AB6QM	JA7JWF	JA2NDQ	K0KVR	K5WAF	PY7DJ
DL1DUO	JA7QVI	JF8QNF	K8OM	KD3CQ	RL3FA
G3VKW	JF2UPM	JG3FEA	K9MK	R8TX	RW4NN
HA1RB	JG3LGD	JH7RXU	KI0KB	R9FM	SM6CUK
IZ1LBG	JH1NYM	K6RO	KN5O	SP5IWA	SP2BMX
JA6VQA	JR1BAS	K8AC	KS1J	UN7JX	SP3IBS
JA8RJE	JR1BLX	KC7V	N8TR	W5AJ	SP7HOV
JA9CWJ	JS3CTQ	LA9AJA	NQ1K	W5XC	SP7ITB
JN3SAC	K0KX	NS6C	R7NW	ZL3JT	SV2AEL
JR2BJE	K5XI	R5DT	SP9JZU	305	W0VX
K8NVR	K6KLY	RA0FF	UR5EDX	AJ6T	W1SKU
N5OK	K8FL	RL9F	VA5DX	CU2AP	WT8C
NN4R	K9US	SM2OAN	VU2NKS	DJ4XA	302
OE3EVA	KG4W	SP6HEQ	W1YM	G5LP	DJ5JH
ON4IZ	LA7JO	W0YG	W2QO	JA1WSK	DL1TRK
PY2NQ	N2NL	W4BP	W5ADD	JA7BWT	F5CQ
SV2DGH	N4TL	ZS1LS	W6ENZ	JE6TSP	G3SVD
W9RN	N8KOL	309	W9MU	K0JUH	JE8CLT
WB0TEV	WD9DZV	JA1EOD	WA8WV	K3XA	K4MS
	ZS6EZ	JG4AKL	WE9R	K9NW	ON6AA
314	312	K1AR	307	N9AU*	RK4FD
CT1DKS	AA5AM	K2UU	9K2OD	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	A65BR	LU8EKC	N7US	JG8FWH
KB0EO	UT2UB	DL2CHN	NI6T	N9RS	K4SE
LA7AFA	W7CT	F4BKV	OE5RLM	UY5AA	LA5LJA
MD0CCE	W8HW	HB9TKS	US5WE	W5VY	MM0EAX
OE1AZS	311	HK4SAN	W7DO	303	RN3QN
OE1ZL	CT1FMX	HL2IFR	W7OM	E72U	UN6T
SM4DDE	IK0PEA	IK4ADE	W9JA	EA3GHZ	WB5JID
SV1DPI	JA2XYO	IU7QBB	WA5VGI	G3LZQ	300
SV1JG	JA4MRL	JA1IZZ	ZS2DL	HL3IUA	CT1FCX
UA6MF	KM4H	JA2VQF	306	IK2RPE	DL4CF
WB8BPU	OE3SGU		DL1KUR		

EA1AF	297	SM5FUG	E72A	SV3AQR	286
EI2GLB	BA4RF	SP8HKT	EA5AT	UN7LZ	AB5A
HB9CQK	E73Y	SV1GYG	G8DX	UN7TW	CT3HF
IW0HQE	JA3RQ	W5LT	HB9BAT	W1EQ	DL2VPO
IZ5RVG	JE7JDL	W6XK	HL2WA	W2LK	IK0AGU
JA2ATE	JJ1TKN	W7AL	HL3GOB	WB9EEE	IZ8XQC
JA9AA	K0TPP		IZ3ETU		JA2FGL
K8GG	K3FRK	294	IZ8VYU	289	JH1BNC
K8TL	K5VIP	AI9L	JA3ENN	DL9TJ	K1LPS
K8VFX	K6ND	EA6NB	K5DHY	I1FQH	K1RO
PA3CSR	K8WK	HA5VZ	K7ZD	JA8EJO	K5PS
VU2PTT	KG7H	HA9PP	KF2DT	JA9FPI	N8SNM
W3OA	KT1J	IK0HFO	N8II	JA9IFF	VE1JBC
W3RJW	W2GG	IT9CVO	R6AF	JG1WSC	W3GQ
W6TC	W6YI	JA1XPQ	W4VIC	JH4GJR	W6PJ
W9AJ	W7ZJ	JA5SUD	W6SR	K3UL	W8AXI
		JE1GWO	WT4Q	KK0M	W9MJ
299	296	JH1BAM		LA3MHA	WN6W
4X6ZK	AA8OY	JR1DUP	291	PU2POP	
DM2DXA	AD6W	K7ZV	EA6ET	R0FA	285
EW2A	CT1DOF	KD0Q	G0EHO	VE3EK	CU2DX
HB9RG	EV1R	KZ4V	HB9RYZ	W9YSX	DL2SWN
IK5RUN	GM0AXY	N0KV	JA1QXC		EA3GHQ
IZ4MJP	IV3YYK	RA1QD	JE3ENP	288	EA5KA
JA1JAT	IW0SAF	RU6L	K1DG	CT3MD	IK8VRH
JA7LGE	JH4ALY	SV3DCX	K4ZO	JA2JRG	IZ3ENH
JG0CQK	JK1TCV	UR5WA	KP2A	LZ2JE	IZ8DFO
JJ1DWT	K0KT	W3JX	LA5HE	N4LR	JA0PE
K9SM	K3PA	W9FR	N2TN	N5LZ	JA2IYJ
KB8VAO	K6FW	YO2CMI	N7RO	N6UK	JA2VMU
N9FN	K8VC		N8LJ	UA3AGW	JR8AMF
NA5C	LA8PT	293	N8PW	W1YIF	K1USA
UA9FAR	LU4FPZ	DL1HRN	PY2KP	W2LE	K6GXO
VE3BW	N0RB	DL1SMA	VE3CFK	W2NO	K6PJ
WA3AFS	RA3QK	DS1JFY	W7BEM	W3FOX	KJ6P
XE2CQ	SM6BZV	EA3WD	W8TN	W8AV	LA8HGA
	SV9COL	G4GIR	ZL4TT	ZS1A	OE1WHC
298	UA6YW	IW1QN		ZS2EZ	PE1L
5B4AHJ	YO2RR	IZ0RVI	290		W1OPD
AA4R		JA2CXF	AA4A	287	W9HBH
DL7BA	295	JA3EOP	AA8R	9M6YBG	WK7E
JA4ITW	AJ9C	JH0BQX	I4KDJ	AA8LL	
JA5BEN	EC3A	K4JAF	JA1KQX	IV3GOW	284
JA7MYQ	JA1BPA	KD0PO	JA3XNH	JA9NLE	7K1PTT
JL2JVX	JA1FQI	N2LM	JF1NZW	JE2OVG	DL6JZ
JR7WFC	JE2DZC	N7IR	JH3GCN	JF2WGN	EI9FBB
K2PK	JM1FHL	PY2IQ	K5RT	K0AZ	GM3PPE
K8EUR	K0BBC	S55DX	LA2QM	N3VA	GM3YOR
N4RWG	K1GG	WA4FFW	LU3CQ	R9SA	JA0DET
ND0N	K4XD		PP1CZ	SM5ARL	JA8CJY
PY2VA	K5ZK	292	RD3AW	W1VT	JG3SKK
ZL1BYZ	N7TY	4Z4DX	S57AT	W4YCH	JH3KAI
	RM0F	DL5CW	SK3PY	WA6F	JH3SIF

OE2GEN	280	277	XE1MEX	K8BL	JA1VLK
OH4UI	CT1EAV	EU1KY		K9MBQ	JA4VLK
SM0CCM	JA5FDJ	F5PBM	274	KB1EFS	JP1NWZ
SM6CTQ	JA6TMU	F5UJK	7M4AOE	KI4GE	K6EME
W2AY	JH1HHC	IZ4DPV	EI6FR	N2DPF	KR0P
W4FQT	JN7DOS	JA8EOT	EI8IU	N5BO	NW7E
W5ODD	JR6LLN	JH3FHQ	EW1KP	NV9L	OM4EX
W8BBQ	JR7FRW	K2AJY	IW0HOU	OE5FIN	SM5FWW
	K0TT	K8UT	JA8ZO	PA0ZH	W5DM
283	K4WNW	N9RD	JH1IAQ	SV1ACK	YB1AR
DF2GH	N2JJ	ON4CAS	JM1GHT	W2OO	
JA1RTX	PY2DS	SV1FJP	K3PT	W3AP	268
JL1XMN	SM0NJO	UW2ZM	K6UM	WA1S	DL9FCY
K3WW	SM5CZK	W1KSZ	K8DV	WL7E	HB9BUN
LA0FA	UT7UV	W1YRC	KA8SYV		JA1IAZ
N6TA	VK3HJ	W2PP	KA8ZPE	271	JA1NWD
OE8SPW	W8LGJ	W3BW	KS3F	4X1RU	JH2VVH
OH1JP	ZS4TX	W8RLS	NA5DX	IK2DZN	K5VWW
OH1ZK			RA5BM	IZ8EJB	K6BV
ON5UE	279	276	SV9AHZ	JH1OCC	KD4W
SA0AQT	AA6AA	DK3WW	UA3ECJ	JM1HJG	N2AJ
W1LW	HK1MW	HB9LCW	W3ACO	K2SN	N5JB
W6BJH	HL4GAV	IZ5BAM		K3PU	SM6BGG
	JA2XCR	JA7FWR	273	LA9GX	W0JM
282	JA8DNV	JA7LMZ	CT1BWU	N4UOZ	W2FV
K1DT	JE8TGI	JA8UIV	DH2PC	N7XR	W9OO
K5UO	JF2XGF	LA9VFA	JA1KPH	NN4X	WA1YTW
K8ROX	JH7BKN	N5MOA	JA2TBS	UA3TT	
PC3T	JK1UNZ	ND4X	JA6BEE	VE3YF	267
SM4CTI	KQ4AV	NK0S	JA6GPR	W1MK	DL4DW
UA0BA	VE3DZ	OZ1LCG	JM2RUV		HB9MFM
W4OX	W4UCK	RX4HZ	K4RG	270	IV3VBM
WA3C	WB2BIN	SM5CLE	K6IPM	AA4FL	JA2QXP
XE1KK	WO7R	UN3G	KA1ERL	BA4MY	JA6QHQ
	WS5W	W1ZT	KI5BLU	DK8MCT	JA7BEW
281		W2OIB	LB2TB	EA1KY	K7XB
AD5Q	278	W5GO	N4IG	F6HLC	K9FN
CT1FPQ	9A4T		N4JQQ	F9XL	N7BT
EA5OX	EA8RR	275	N4QQ	G4XEE	SM5BMB
F3AT	EI9JF	AB4SF	OZ1ACB	IW7DVM	W6DR
IZ8FDH	F2NH	DS5ACV	RW7M	K0BJ	W6RS
JA0KJE	JA8LRG	JE1BMJ	VK3BDX	K2KA	
JA2FCZ	K2UR	JG1OGM	W4HG	K7UA	266
JH4HMG	N4HB	JI3CJP	W8QZA/QRP	K9JF	IK0UTM
JO4CFV	N9ISN	K1CA		N6RV	JA3BXF
K0GD	OZ4VW	N6PSE	272	SM7IUN	K8AJS
N2WB	SM4AZQ	N7KA	AF9H	VE6LB	N1API
N5GH	VE3CRG	NF1G	I5OYY		NU1B
OZ1IKY	W4MAY	OE3HWC	IK5PWN	269	PZ5RA
SM5ENX	W8MHW	PA7RA	JF1LMB	HB9IQB	RA4CA
W0LS	WF2S	W7MEM	JH1OBS	IK7FPV	SV1HEP
W8HC		WA0MHJ	K1UU	IK8EPC	W0FLS
W8KEN		WA0RVK	K7EG	JA1OVF	W7YAC

W8MET	K4KAY	EC1AIJ	DJ0UT	HB9EFK	WA4CEM
WB2GAI	K8FH	FG5FR	EA1JO	IZ5YHD	WA4JQS
WB3LHD	KN6KI	JA2FBC	EA7SG	JH1VUO	WV6E
WQ6Q	N1RR	JA3VPA	EB3CW	K0GW	
	NA5Q	JH3FUK	HA5PT	K3SEW	251
265	W0GG	JH4ADK	IK2PZC	KI1U	9A4W
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G3UAS	ZS6NJ	K1ESE	JE1PNX	NE8P	JA1DDZ
G3WPH		K8YSE	K1SM	UA3O	JA1EMQ
JA1VRU	262	LY1G	N6HC	W7HPW	JA1SKE
JA3WLN	CU3EJ	N1SV	PY2MC	WB4KTF	JA5BGA
JA4FM	I5REA	N6MZ	RU1AB		JE1VTZ
JE2RDO	JA8BAR	NT5V	SV1VS	253	JH1DGJ
JH1ACA	JK1VXE	PY5IP	W3FI	AC9O	K4VIG
JR1WCT	K8AV	SK7AX	W8MJ	FG4NO	K8CW
K0DD	LA6UL	SP6A		HL2EIZ	KG9Z
K2CBI	LA9FFA	TG9NX	256	JA6IVR	KJ7TEA
N5KM	N0RN	WS9V	BH4QYX	JA8XQI	N4SC
N9JV	N3RC	WV8DX	DH0GSU	JE1HRC	N5UL
SP6JIU	NK4L		EC1A	K6MKF	NV4B
VE3SKX	NX0I	259	F4GVO	KE1F	SM5FQQ
W2XI	OH2IS	CT3KN	FG8OJ	KM6HB	W2JLK
W6TMD	W5ZG	DJ8NT	GU0SUP	NH6T/W4	W3ABT
	W6NWS	DL9GTB	IK4HPU	UA0FO	W4SK
264	W7LGG	EW1BA	JF2VAX	W6RW	W5GAI
4Z1UF	W7QDM	HL3DE	JH1RGG	W8CZN	W8OP
EA1KP	W9PZT	JA8BNP	K4JJW	W8GNM	
F6DBX	WA3GFM	K2UFM	K6EID	WF4U	250
HB9DHG	WB8ART	NI3P	M0TTB	YB0COU	EA1RT
IK4AUY	YB2DX	PY5CC	VK3NX		EA4DEI
IS0AFM		SV1FKZ	W6DE	252	HA7TM
IZ0NRG	261	VK4CAG	W8JRK	DL7UPN	HB9EBM
JA7HRM	7K1CPT	W1KDA	WB7B	F1ICS	JH3GFA
JF2WXS	DK3PZ	W7AH	WV9L	G3KWK	JH6PFY
JR3UIC	EA3EQT			G3NKC	JL1MWI
JR4LNG	IZ8IEV	258	255	G3SBP	JR0EQQ
K8RRT	JA3FHL	CU3EQ	AI6Z	HL2KV	JR5JAQ
N1EN	JE2UFF	DK7YY	EA5RD	JA1BNW	K1KA
N1GC	JH2PWY	E21EIC	F6ECI	JA4HAW	K9YC
N8OC	K2FW	HI8R	HC1BI	JF3PNQ	K9ZM
PA7TWO	K7LJ	HL3AMO	IV3TMM	JF6XQJ	KA9UVY
SV1CQN	KM1D	JA9AGN	JK1OPL	JH4CBM	KQ3F
VE6AX	LA5SJA	JJ1BMB	K1FEV	JL1BYZ	N6KZ
W5PF	N9UA	KH2L	KR4F	JR1VAY	PA0JSE
WV4TN	OM8FR	US0YA	N1RK	K1EFI	PY2FN
	SM7CQY	W1SSN	N6PM	K5FZ	W7IU
263	WA5LFD	W5JAY	VR2XMT	KB9DAK	YL2KF
DK4TP	ZS6WB	W9EWZ	VU2CPL	OH7TV	
EA3CJ		ZL2IFB	W2/CT1GIF	W2GW	249
EA4DL	260			W2TB	AA9RR
HA7UW	AA9A	257	254	W2ZI	AC9EM
JA7XBG	EA8MT	6K5YIA	BA7IO	W7CA	AF5CC
K1KO	EA9IE	AF4HX	CT1BWW	W9FI	HL2CFY

IZ8GGF	246	JF2OZH	K4QE	HB9CXZ	TA1CM
JA8FFM	GW4TSG	JS6TWW	K9JU	JH1DGQ	W2DXE
JH1APK	IV3KFB	K8ME	KE8UM	JR0QFA	W7YW
JH8GEU	JK1WSH	W1BR	KF0LA	K1RV	
JJ1QUV	JR7GBL	W4PNY	N0ABA	K2NV	234
K9NR	KB6CIO	WB8CQV	N4HID	KX2A	DF7EE
KF7F	W1KMA	WX2U	PY2GG	LB5WB	DK2CC
N3KN	W3ICM		SM0LGO	SM0MPV	HB9BYQ
OZ5NJ	W5ZO	242	SP5LKJ	UN9L	HS1NGR
SM4OLL		EI9FVB	UX5UO	W8UN	IK0LNN
UN3GX	245	JA4ZA	W0SZ	WA0ROI	JA2OLJ
VE3YV	AJ8MH	JH1ERJ	W8WEJ	WB8B	JE2EBT
W0RX	G3KMQ	JH1WJR	W9LN	WB8ZRL	JH5HDA
W6JZ	HB9DVO	JR1MLU		YO3JF	JK1BSM
W8IQ	HB9JOE	K3NQ	239		JR4LZX
W9RC	JA3QOS	K3WWT	AG1A	236	K0VM
WB8K	JF1WLK	K4PB	DJ9RR	HB9DQV	K4JC
XE2D	JJ6DGP	K7FEL	DL8SDC	HB9ZS	K4MF
XE2X	JL3OUW	KJ7M	EA5B	IK2DUW	K6ZZ
	K5IB	LU6ETB	IZ1JMN	JA1HOM	KE5FXE
248	KF7PG	N2NS	IZ2FOS	JA1JYE	ND4V
AK5X	N0AH	N4XYZ	JA6CBG	JA3KNN	W3WST
DS5DNO	N2NW	N6HY	JA7KE	JN1NOP	W9MO
EI2HY	NZ3O	NF4A	JA9NFO	K1ACL	WA5UA
G3VPW	OE3KLU	PA3BWD	K2XF	K2RU	
G4FKA	S55ZZ	RC2A	K8YYY	KK9H	233
HB9DOT	YB0NFL	SV8CKM	N8SHZ	KM3J	AA9GR
I0JBL			WA6JA	KS4S	AJ4A
JA1PBV	244	241		N4GN	DS3HWS
JE2VLG	HL5BMX	AB5C	238	N6IE	EA5AR
JJ1SKG	IK8UHA	G8AJM	IK2GAJ	OE2BZL	JH1SOD
K3EA	JA1CZI	JA1MZL	JA0LXP	PA0TCA	K8BN
KF9UG	J16IHG	JA6AVT	JF0JYR	W0HBH	K8EAB
N4QWZ	JN1NBU	JH1UBK	K0VSH	W2YR	N9BX
N4XP	K0KG	JP1IOF	K2TER	W4GIW	NE3F
SV1IW	K1XV	K4KGG	K9GA	WA1PMA	SM0XBI
VU24DX	K1YR	K7KB	K9OR	WY6N	W2NRA
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	VE7TK	N4OA	M0CSD		WB2KSK
247	W0QQ	N9SF	N4PJ	235	WD8PKF
AA7G	W4REX	VU2DCC	N5ZC	EA7QW	WE4S
CT1FUH	W5PJR	W5DNT	N9PGG	EU1U	
K1PL	W9DX	W5QM	SV8DOU	JA0KJD	232
K3VAT	WA2USA	W6AER	W3MR	JE1IBI	DL8DWL
KH6M	WA3F	W8FIB	W4KA	K0EOO	EW4C
KZ5DX	WA8MCD	XE1RBV	W5LO	K4YJ	G3XLF
N7DED	WC3W		WA4QMQ	K5CWR	HB9BNQ
NA9RB		240	WB0TVY	K8ZM	HL2ZN
OZ7FOC	243	G7SSE	ZL4AS	N2FF	JH0OXS
S51NM	DS5TOS	IW3GJF		N4IQ	JH6DUL
VU2CDP	G4XRV	JA1DM*	237	NA5Z	JR3VMJ
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W9JJB	JE0ART	JA3NHL	G0VXE	NW4M	K5FNQ

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NY1V	228	W7HR	IK2RZP	EA5DFV	JH8UQJ
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RQ3A	AA0MZ		IZ8MBW	K1DJ	KK2M
W6CYX	F1RAF	225	JP1GUW	K1NTR	KU4BP
W9ZCL	F5LIW	DK5RL	JR0AMD	K1TZQ	N6QI
	JA1OVD	DS4AOW	K0NV	K4EU	ND3L
231	JE2KSM	EU1M	K6IPV	K4MIJ	OZ0J
AD5WB	JF1RYU	JA0EVI	K9TF	K5MT	W0TM
DK6OR	KE0A	JA4CZM	KD2T	K6MM	YO3IPR
IK1IYU	KE4UW	JF1MTV	KI6CG	K7AWB	
JH0AWC	KE6V	JH8NQV	KW4V	K9WX	216
KD6UO	KV4AA	JJ1JMZ	LU4FW	KV4T	AC4VM
LZ2XF	RA3QUA	K0OK	N4ENE	KZ9DX	CX2CC
N8HRZ	VR2CH	K1JIU	WC4H	ON4ATW	DJ3XG
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SM7NDX	227	K4JWA		UR4IOR	I5XFD
W4UDH	DF8FT	K5YU	222		IT9AAI
	DL2RUM	MU0FAL	AK5Q	219	K5VR
230	HB9HIT	N0ODK	DJ9SO	AA8SW	K7LV
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JA5NPV	JK1SQI	W5GZ	IZ7AUH	JA1FJJ	LB6KC
JH7WQX	K0IL	W5TFW	JM1VRW	K5JZ	N4SV
J11VVB	K1GE	W8UV	K2AT	KG6I	N7WS
K2SY	K5GH	W9KVR	KB5UNX	KI7AO	NC4RB
K5CD	KU8X	WE1P	KS4YT	KR2Q	PS8ACL
KC9K	N1NU	YO9FNP	RA4P	KR6C	W0SR
N4TOL	N6OJ		VE7BV	KX4TT	W5VQ
W2KA	NA9Q	224	W5GA	N1KC	WB3D
W8WVM	SM7WVZ	JA8NFV	W5THT	N6DX	WS1L
W9YE	SP7ICE	JH1OGT	W5UQ	W6GRV	
WB2NPY	W4DEE	JJ2KDZ		WA3I	215
WC2K	W5RF	JO1LVZ	221	WW8W	9H1EJ
	W5SL	K1CBK	EA2AAZ		AA7XT
229	WA9GON	N3RW	EA2AFV	218	HB9IIO
AA3LX	YE4FNN	N7WO	EA2AGV	DL2NOM	IZ0BVU
AE0P		RW4CY	IZ1JLG	DL4NBE	JT1BV
DS4GKF	226	SM7BHH	J11NJC	G4VMX	K1ZJA
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JA7QQQ	JH1IED	W7NN	K4MV	K5ALQ	N8NN
K0HD	JQ1YIW	W8LMG	K5DV	KE3D	RN9N
K3FM	K2BA	WB7BBQ	K5ZQ	N4JT	W0TT
K4CMS	K2HAT	WN6K	KU4XO	TZ4AM	W1JGS
KD1F	K2SD	ZS2Y	RU0SN	W3BJ	W4IS
KI4DLS	KK0DX		W0BM	WA2NPD	W6SL
N4NW	KK4OK	223	WA0WWW	WB8BZK	WA6HBR
N9JR	N2KX	AB4UF	WB0N		ZL2AL
NE6I	N2SQW	AF2C		217	
UR5FEO	N5ET	EA7DUD	220	IK0CHU	214
W1WC	N6BM	HB9HBZ	AA6RR	JA2NNF	3A2MW

DJ3AS	W6UC	WA6G	IK3GBG	JR1IZM	W9RXJ
HB9VAB	W6WF	ZS1J	JA4DHN	N8WD	WB4YDL
JA7DPC	WA9BZW		JA7JM	W3NS	
K0QQ		207	JA7MNF	W4RDX	198
K2AZ	210	9K2BM	JO3WHB	W7TUS	AG7N
K3SX	AA4LR	DG5LAC	K4YYL	W7VY	DJ0MCH
N6PEQ	CU3AN	JA7MAD	KT4AC	WE2N	F4WDL
N9KW	JA7FAS	JE3EDJ	KW1DX		IT9IPQ
PY2RO	JE1PHH	K3DFL	N2KI	201	IV3BSF
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WY1G	N8BK	M0IKW	XE1J*	K0MFI	N3ND
	NU1O	N9AKR		N4PYI	RA3BL
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AG3V	W5WP	ON4ANN	JF1KML	RT5A	W6SHY
DK3UA	W7FP	RD9M	JL1GYZ	W1OP	WA2VQV
IV3FFI	W9IL	TF3DC	JM1SZY	W6AEA	WB4DNL
JA0LFV	WK8A	VK2CA	KB5HC		XE1FAS
JA1FVS	YB0DJ	W1AW	KM9E	200	YV5LI
JE4RAL		W1MJB	N7ELL	HB9AGO	
JG1JPE	209	W4GE	VU2IBI	HB9FBG	197
JG3RWX	K0LB	W6KK	W4GP	IZ5FSA	4X4MF
JR1EFG	KB2FCV	W9QO	W7IV	IZ8EKL	BA4TB
KD4SN	KB4MRX	YB0MWM	XE1L	JA3EY	EA1DLU
N8GP	KL7TC			K3NF	EA5HM
NA2M*	KO8SCA	206	203	KC6JAM	IV3AVQ
SM7GIB	N9XX	AG5W	7L2QAD	KM4VI	K6TAR
VK3FM	PU1KGG	CT1HHP	DF3EC	N1IA	K8SIA
W1LE	SM5BNK	HB9CRV	F5NBX	N4HN	KD1AB
	W6DCK	IZ0GYP	IK2RGT	PY3VB	W2CQ
212	W8BLA	IZ4DIW	IZ0BTV	VK6LC	W4DAO
G4ZOY	W8HMK	JA4DNC	JA7JPZ	ZS1DX	W4HZ
JA1BWA	WB0ULX	JA6ENL	JH8NBJ		WF8R
JA3LDH		JF1IRW	K0CS	199	WQ5R
JP1LRT	208	JH1FVE	K1VI	AA3TH	XE1H
JR2PZX	7N3IJT	K8NK	K2CYS	AC0X	
N4FN	DL4FAP	KK5OQ	K4GO	AD4AA	196
SM5AOG	HP2NG	KK9T	K4JKB	DL5EBS	AA4UC
VK5GR	JH0NOS	KW4CQ	K8YE	HI3T	CT3CD
W5DAW	K0THN	N7NF	K9OW	JH0RVY	DF2UA
WW2DX	K4WES	N8BJQ	KA1DJ	J11WLL	G1VDP
	K5RJ	NJ1H	KM7R	JR7ILA	HB9ESS
211	K9SG	NN5E	N4TV	K4SX	I7LGM
JJ1KZZ	KC2SST	W7IUO	N6PAT	K4VNY	I8YAV
JO4JDU	KK8MM	WA3WZR	W1DYJ	KI4WCQ	JA1XRA
JR1JGA	KZ1W	W17P	W3BNN	MU0GSY	K1JD
KT2C	N6ZN		WA3FRP	N2RR	N2GZ
M0HIH	NW6S	205		NC2Y	N3QE
N1BY	NW7US	AC9S	202	ON6KE	NA9A
N2ZA	W1FA	DL6UNF	BV1EK	PB9FN	SP3F
VR2XLN	W5FPT	GM0VRP	IK5BOH/2	V51YJ	SP5MXZ

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195 CT1ELF K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H W18R	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC	183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K0PX K4OY K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW W8QXR
194 A65BD EA1WH EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W2OR W4DC W5UHQ W7PAQ WA1NXC XE1R	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE J12UDK K5RKS K7UT	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU PY2RN W0PE WV4V YO2DFA	185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ	178 AA8KY EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST NG9J OZ1HPS W7HUY WB6AXD
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN		187 AF6PK IK8GJR K0KV KM4NS LA4JGA N6VNI UN7BY W2CG W5BK	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK	177 4X6UU IW8CGX JF1LZQ JG3KLF
180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3VS					

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K3OX	K7STO	F9CI	N6MB	SP7QHR	NA2P
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SP9IZV	KN7Y	JS6QOM	WA6QGH	W4PGC	W6SIY
VK2AAH	N7NW	K2TV	WB8EKG	W8SAX	W9CSX
W0IKD	W5WI	K4NTO		WA1ZIC	
W0JW	W6FL	KB0V	168	WA5NOM	163
W1AO	WA4BIM	KC5LK	A92IO	WB3JFS	4O3A
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WD8KND	WB8QZM	KW4J	EW1P	ZL3RJ	AD5MD
		N8WRL	IK1UGX	ZS6IR	AI4QQ
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F4FLF	AI9U	WA4DOU	JA4FKO	AG6HE	F4CPF
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W9WO	NX2X	K6JJ		LA2XPA	LA1CO
WA3GNW	SM0EUI	K7CU	167	N1QY	N0AMI
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	W4DTA	LB7ZG	JE3FOR	N3KS	N7KDT
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UA1OM	N5PA	YO4AUL	WA5NFC	AC4BT	162
UA9AGX	N6VH			CT3DL	4F1OZ
YB1RKT	N7GCO	169		DL7JRD	AB1J
	SP5ES	DM3CW	166	EI6IZ	BH4IGO
174	W1ASB	JA1KXT	AL7R	IZ0GVZ	DJ7JC
AG4Q	YB4IR	JN4FNZ	DL1SVA	K6CF	DS3EXX
DL5KUA		K8ZZU	GM7NZI	K6GFJ	HS8KAY
JE4KCN	171	K9OT	HL4XM	KA1API	JR4CZM
JL6USD	AA5N	KI2D	JG3KMT	KB7QFE	K0SRL
JR3TOE	AD3C	N4BAF	JR6GHN	KD8MQY	KC4HN
			K0FLY		

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	K8EB	PY1NS	JA4HXF	R9JX	SM0BSO
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HB9GWJ	LA8ZAA		JE6PJP	W7JET	W3KB
HB9MXV	N1MD	156	JH1AQN	YV4DYJ	W4IDX
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K4AR	OH3DP	HB9HHH	KL7NW	J68HZ	149
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JA1UOA	KB2XJ		K8ROK	SM0NUE	RT0F
JF3VEC	KC3AK	155	K9MMS	VA3EJN	TF3Y
JG2LGM	KF7NN	5P5Q	K9UWY	VA3HP	UA9MC
JK1EBA	KJ7NO	DK3QM	K9YZ	W3HER	W1DAR
JK1NPH	N0SL	F6KOP	KK4XL	W5WLA	W4DWS
JM1JZN	N4XMX	G0THF	LA2IR	W6WA	W4MA
JR1CAD	N6MM*	IV3TDM	M0MCV	WA9JWL	WA1EHK
K7LY	N8TFD	IZ4IRO	N0VVV	WC2C	WF7T
N0IW	W0JMP	JA0EBV	OH3FVP		
N4MEC	W8LIG	JA6SUY	SP5NON	150	148
N5WA	WB2RAJ	K2DF	W3DIY	DK3BK	4F3BZ
N8IL	WB9ZNZ	K4EZY	W8OM	DK3FB	A71AM
NI5F	WT2P	K4WM	W8VK	DL9SAD	AE0MO
W1TO		M0IFT	WB4SON	EI5GM	AI6P
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YO8CRU	AB2E	NH6L	152	IW7EDZ	IW5EIJ
ZS6RJ	E20YLM	NO9E	AC6BW	IZ2MHT	JF2AIJ
	EI2JD	NU1T	AK9B	JA7GZM	JR3PKO
159	JA0NZR	OE1HHB	BX5AA	JR7XOD	K5LY
AA3AZ	JA1UBZ	UT7EC	DF2WF	K5HK	KA3GWD
CT1ESO	JA3MHA	W5SV	DU1KT	K8WHA	KB8ZUN
DD0VE	JE3OUW	YB1AYO	G4AFJ	K9RT	LZ1MDU
DK8IZ	JG1XBM		IK5BSC	KI7M	N7TM
EA1P	JH2NWP	154	K2EK	KX5U	VE6TL
IK0WMJ	K9UO	AC8TO	K4RDU	N0TK	W4AFB
JA0ED	N4QM	AJ8B	KB1HY	N6JOJ	W4AG
JG1WNO	N9AZZ	DS5WQT	KD2OV	NJ1Q	W8VI

W9GM	EA7LS	TG9AJR	LA8PDA	W0UHL	HZ1GW
W9MAK	F1OBJ	W4JVN	LZ2HM	W4EJG	JA1DCK
	JH1CTV	W4UFO	N2TC	WA1LAD	JA3MIO
147	JJ1OKK	W7VS	N7TW	WA5POK	JA7MWC
AB9KZ	K5FXB	WY0V	NR0Q		JJ1HLL
EI7GY	KO4DKI		NS0D	137	JL2ULM
G3VQO	KQ5M	142	W5VU	DL2RD	K3WGR
IS0/YO3RA	KS0M	AA4DD	W9BS	G3PSM	K4OP
JJ0LZQ	N6KK	IU4BJC	WB1ASL	HL1MKT	KC3RKY
JK1OTP	NS4X	JA1PUK	WW6G	IZ0FYW	KC9WPS
K3GGN	W3DQS	J11UHZ	YB3MM	JH1SBE	NX8Y
K5UZ	W7NP	K2CJ		K2CDJ	S53MJ
K8MRT	WR7Q	K3GT	139	K2RKJ	W3UNX
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SV8RX	144	KE7BMG	F6FHZ	KB3IFH	W7QHE
VR2VGM	AD0TR	KV7N	HB9DTE	KP4N	WA7HR
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	JR1HYA		K2IRM	OE3JAG	WB6FWS
146	K1TKL	141	K2WJ	PY3OG	WB9IWN
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DM5JBN	K8OS	9H1AE	KX4I	SP3EPG	WU1U
EA4D	KS8W	EA1T	N0CKC	TA1AL	
HP3TA	N5PD	EI3ISB	N2SG	W2GGY	134
JA3KWZ	N5UE	HB9EXQ	N5RN	W4UEF	AB0RX
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K8ARY	TF5B	K2JK	PY2OP	WA0WOF	EA6AZ
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N9MR*	143	KA5VFU	AC5AA	136	K7RAN
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XE2B	K7YMG		KC9G	W0ANZ	N6XT
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HK4EB	131	W7TG	JJ2VLY	IK8PGE	ZS6NK
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K6ME	JK8VMB		K7LFY	K0MD	AB4BJ
KC2STA	JM1CMA	128	KF3N	K1FUG	AE5FM
KG6WIK	K0ARM	A71XX	LA2LI	K5NOF	AI5EG
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WB1S	JA2LMY	KK7BR		WR2G	LX2SM
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	JL4BSE	N0JR	AB9BH	124	N1GFV
132	K2MHE	R3BB	CU7AJ	DJ3EJ	N6DVR
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