

ARRL DXCC - 80 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.

358 W4DR	K4PI W3LPL	K4ESE* R7LV W1MK	337 JA3FYC K3UA SM3GSK W1YY	JH4UYB UA3AB	DJ2YA EA6SX I5KKW I5NPH
357 W1NH	347 JA4DND K4DY OZ1LO SM4HCM	341 DJ6RX KG4W OH5VT PY2XB SM5CEU SM6GZ W8UVZ	336 HA8IE JA2WYN N3XX UR0MC	332 JA5AQC SP7VC UT5UIA	JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
355 EA8AK			331 K1UO N1RJ N8DX OE3GCU OK3GU RA7A SP5CJQ W5ZN		
354 K4MQG K5UR OH1XX	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV		328 G3KMA GM3GAV HA5WA HB9BGV IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH N4PQX R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	334 DK5PR DL4MCF F6BKI IK4WMA JA8DNV K0KX KF2O NR1R OE6IMD OZ1BTE W0BV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME IK6DLK JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT				
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH	329 AA1V	327 AA7A DL1RWN EU7A IK5HHA K4UTE N2QT
350 SM0AJU W4ZV					
349 HA0DU SP5EWY W4AG					
348 JA1UQP	342 JA2JPA				

NJ6P OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG K4SO UA3AGW UA6MF W0FLS W4DKS WX4G	JA5MHD JR3GWZ K4IQJ K6EID N9US	K1ST K5EJ K6XT K9NW N5DG OE5KE SM6CTQ	K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN	JE2URF JH3VNC K5EK NM6V SP9JZU WB3AVN
326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PA3FQA PY2YP SL0ZG SM3NRY VE7SV	322 JA1XEC K4QL K4XP K8GG R5AJ R7NW SP9DWT SV8CS UA3LAR	318 AA1QD JG1ULJ OK1AWZ SP6CIK YO9HP	313 DF4PL G3LZQ HB9AMO IK4CIE JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W3LL W4UM	305 G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP
325 AG9S IK1GPG IZ0AEG JA2QPY JA3EMU JQ3DUE K5BG KD5M R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	317 DL7MAE HL3IUA K5XI LA5IIA ON7TK S59Z UA3AP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W7AO	304 I4LCK JF3KON K3WW K5MC N4AH N5AW NI0G OK1MP* ON4IQ OZ1AXG RA9CMO W3GG
324 9A2EU CT1APE F6GCP K1ZZ K2FF K2RR N0RR N3NT OH1TX PY2BW R7DX SP6HEQ UX1UA VE1YX W4PK	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ SP5DIR UA4LY UT9FJ WI8A	316 AA6YQ DL1DUL G4PWA JA2FBY JA8ISU K3YA K9FD* N7RT R3VA SV1RK W6XA YO5BRZ	311 DL2OE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	307 JA2JNA JR4OZR K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL	303 HA7TM IZ8FWN JA0EOK JR1TNE K2CL K3UL K4CN KV7K N4DB N7FU W2LO W4DC WA2VYA WP4U ZS4TX
	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ	315 G4CCZ IK2YCW JH2TPI K0IEA K5DU K5OVC K9CT N8PR OZ1ING PY5HOT RX4HZ	310 DL5DSM EI6S JA1EOD JJ2LPV JO1WKO	306 AC4G DJ8NK F6BLP	302 DJ4AX EA4KD JA0CRI JA1KQX

JA9FPI	I0KDF	JA2ZL	K4HGX	N8DJX	282
K1FZ	K1DG	JA9LJS	N9AU*	N9EN	DK2NG
K5KLA	K6ND	JA9PPC	RW7M	OE8RT	DK3DG
K9MM	K8ZTT	JF7DZA	VE1DX	SP7HOV	DL9TJ
N4NX	KZ4V	K1OA	W9OP	VE3LYC	EA5RM
PY7DJ	RA3QK	K3PA	W9XY	W0MHK	G3WPH
R8TX	WA1JMP	OZ8BZ	WT8C	WA2UUK	K8YSE
SM6BGG	WA2HZO	PY5EW		WS6X	K9US
UT2UB		SP6CDK	290	YS1RR	LA9AJA
W8GC	298	W0YG	AJ1H		UW2ZM
WA7NB	HB9BZA	WA5VGI	CT4NH	286	W7BEM
	JR6PGB		JA4MRL	A45XR	
301	K2VV	294	LA7AFA	AA9A	281
DF2IS	K4HB	DK5AD	PY5EG	I3BUI	EA6ET
DJ9VA	KX4R	IK4DRR	W1YM	JA0GJJ	K4NA
DK2JX	N2TN	IV3JVJ	W2IRT	JH1TWT	NV9L
EA1YO	N4QS	JA2EPW		K2SHZ	ON4ATW
I1EIS	N5TY*	JO7WXN	289	KA9CFD	W9AJ
JA2DPC	SM3NXS	LA2XPA	9A4W	NN4X	
JF8QNF	SM4DDE	LY1G	JA2XYO	RU6L	280
K2TE	W1RM	OE5FIN	JA4DLP	WB6RSE	AF9H
K5UO		OH2BLD	JF2UPM		CU2DX
K9NU	297	R6AF	K0XN	285	DM5EE
K9YY	AB6QM	SM2OAN	KC7V	AD1C	EA2IA
KE9L	DJ9HX	SP3CGK	N1AC	CT1IUA	G5LP
OE1ZL	EA3GP	WA3C	N8BM*	DL5WW	HK3W
OE5NNN	F6EXV		NE1B	K1DT	IK6GPZ
R5DT	IW1ARB	293	OM4EX	K5RT	JL1UXH
VE3EXY	JA7QVI	AD5Q	SM0CCM	N5KM	K8EUR
	K4MWB	JA2IVK	SM6DHU	SP7ITB	N6DX
300	LA3MHA	JH0INP			N8LJ
F6DAY	NK1K	JH4JNG	288	284	
I1FQH	ON4IZ	JK1OPL	9A2JK	G4IUF	279
IZ1LBG	OZ4O	NI6T	9A4T	JA7ZP	4Z5MU
IZ8FFA	W3KX	VA5DX	JA2FJP	K3WC	DL4CF
K2SY	W7DO	VE6WZ	JA3AAW	K8BCK	E72U
MD0CCE	YV1DIG	W1BR	K9KU	UN7JX	G4GIR
N0AV			KN5O	W1ECT	HB9DDZ
N6JV	296	292	RA1QD		I4KDJ
N7US	AA6AA	K1LD	SM5CZQ	283	IT9JNR
OE2LCM	G4OBK	K4ZYU	W1MU	G4WFQ	JA2AAQ
OE8HIK	IV3YYK	K9EU	W4FC	JF2XGF	JA4DEN
RA0FF	JS2LHI	SM3VAC	W6XK	K0CS	JA4FKX
UA9FAR	K8FL	SP5GH	W7ZI	K1HTV	J12KXK
W1CU	LA8PT	W2LK	W9MU	KM1D	KF0QR
W6YI	N5ZM			MM0EAX	ON4GG
W9IXX	ON4CD	291	287	RU3QR	RW3RN
YO7LCB	UA3TT	AA1ON	AJ6T	RW4NN	SM5FUG
YU3AA	UR5EDX	DL5AN	EA1N	SM6BZV	SP1MGM
		EW2A	EA6VQ	VE3FF	W1ZK
299	295	JF7XKY	F2JD	W0FS	
AI9L	AB3CV	JH1IFS	JA3AZD		278
DK2GZ	IK0XBX	JN7FAH	JA6BZI		CX6VM

I6FLD	K1NU	W6SR	265	OH2IS	255
JE1PNX	KD0Q	W6UC	AJ3K	W5LT	DF3UB
K7SO	N6ET	WB9CIF	CT3MD	W6RW	EW4M
K9XD	W3DRY		N4QQ	ZS1LS	IK0HBN
LA7HJA	W6TMD	269	N7KA		JP1IOF
SV2AEL	W8TE	IV3GOW	NY0V	259	SP5IWA
US0KW	WE9R	JA2BDR	W9YSX	CU2AP	W4WM
W1UK		JA3ENN		IZ3ENH	W8OI
	273	JA4PXC	264	JA9NFO	
277	AG4W	J14POR	KD6WW	JH1ORA	254
AB4IQ	DF2RG	K0TT	RD3AW	JH9AUB	CT1GFK
DL6KR	EA5BY	NX0I	SP1JRF	K2LS	DJ5JH
EA3JL	HB9LCW	W2SM	WX0V	K7NN	EA5AT
G0OIL	JA1HQT			N2TU*	JA5BLB
JA3FGJ	JA1SJV	268	263	SM6CUK	JL1RUC
K6YRA	JA2NDQ	DL5ZB	EI6FR	W8UV	K0BBC
LU2NI	JA6LCJ	DL6ZXG	K7BG		K3RA
	K4JJW	EA7TV	K7EG	258	K8TL
276	K5FUV	EU1KY	KP2A	AB9V	KE9ET
AA5AM	K6SIK	HB9HFN	N8OC	DM2DXA	N3QE
HA9PP	K7XB	IK7JTF	RM0F	IK5DNF	VE7AHA
JE1SYN	N9UA	K4SE	SK3PY	JA3MHV	W7LR
K8WK	RN3CT	K8NVR	SK7AX	JA9TWN	W8HC
K9MK	SV1DPI	KB0EO	UT7UV	K2AZ	WD8PKF
OE2BZL	UN6T	N7RO	W6RLL	KR4F	
UN9L	W7WM	N7XR	ZS6EZ	R9SA	253
W5TCX	WD5K	W4OX		UN7LZ	4O3A
WS9V		WB4TDH	262	W4FQT	DJ4XA
	272	WB5JID	JA1FQI	W6VX	DL5CW
275	JA1ANR		K3KY	W8LGJ	JE1BMJ
HB9DDO	JF1UVJ	267	K8GI	WA9PIE	JJ3HGJ
JE7ETY	W1TYQ	DL7BA	WF4U	WO7R	K1LPS
JE7RJS		JH1NYM	WO2N		K1LT
JE8BKW	271	JR3OEH		257	K3JT
K0JUH	DJ5AV	K1FK	261	I2TZK	YO2DFA
K3MSB	K4TT	K4JLD	JG0CQK	IK2QPR	
LB8DC	K5XX	K8BN	JH7IAJ	K2TK	252
N1RR	VE3BW	W4YV	K1GG	K5WK	DL8OH
N5FG	VK3QI		K2NV	K9IR	EV1R
NA5C		266	K8VC	KB8VAO	JA7JWF
ON4ACG	270	CT1FMX	LA3WAA	NA2M*	JA7MA
SM4CTT	IZ8XQC	EA3WD	W5XC	W0GJ	JF1WPB
W1KSZ	JA2THS	JA0DIN	W7MO		JF6DSZ
W5AJ	JA4FHE	JA4EPE	W8HW	256	K3ND
WN6W	JD1AMA	JA4IYL		AC6HY	K4FJ
	JE2LUN	JA5XAE	260	DF2GH	K7LJ
274	K0DEQ	JL1ARF	JA2KVD	G3VKW	N5UL
AH7C	K1NTR	N5OK	JF3LOP	HB9CXZ	N9BX
CT1BH	K5PC	ND0N	K1BD	N5GH	NU8Z
F4BKV	LA5LJA	SM0NJO	K3LR	W2FCR	PY2RO
I1JQJ	N3KV	SP8FNA	K3SV	W5ZG	RU1AO
IZ8VYU	N7GR	W9OO	K5GKC		W1YIF
JA9NLE	SM4AZQ		N7NG		W5CIA

W6NWS WA8WV	JA1RTX JA3APL JA9APS K4WA K4XD K9OW PY4OY RA5BM W0DJC WA6F WO2T	JA1GTF JA9FAI JH4HMG JM1FHL JN1BMX JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH	CT1FCX F5LVL IK4PLW IZ0RVI JE7JDL K4EM K5TA KB1JZU KD3CQ NS6C ON4ON VE3VHB W7CT W7ZJ W8TN	WB8BPU	232 F3SG JH4ALY K2KA KD0PO LA9VFA N2BJ NX7K RL3FA S54A W0LS
251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO W5ADD WX0B	242 EA3GHQ EC3A F5PAC IZ8DFO JH7RXU K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E OH1ZK PY2KP PY2SP PY2XU TF3SG W1YW	239 CT1FPQ G3KMQ HB0CC JR2LJO K5ZD KQ8M N3MN SM5OJH UX5UO W5FI	236 DL1AP JA6VQA JA7QFU JJ1DWT K1ESE K4ZO K9YC LA5YJ N4RWG ON5UE OZ1LCG SM3CBR SM5CAK SM7IUN W1ZT WE0Q	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DL1DA DL5EBE K0II K6SRZ PC3T RU6M SM4BNZ W2KKZ W2WG W3JX	241 G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE	238 AA7G JH3CUL K2SX K7SP K9FN N9RS VE7DX WA2NPD	235 DO4DXA HB9BUN JA7LMZ JE2DZC K7PI LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	230 JG1WSC JI1DHY K0KVR K1EFI K4XR KS1J N1IBM N5JB ON6AA VE7JO W5ODD ZL2IFB
249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK					229 F6FXU JA1XAF JH1QAX JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B
248 AA1AC AA4MM DK3WW DK8MCT JA1WSK JA2VQF JA8RJE JE1LFX JH0BQX PA3EWP W1VT	244 EI9FBB JE3ENP JN1RQV K6KO LA0FA N5LZ N5XZ SV3DCX		237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW	234 IZ5MOQ N5ZC SV1ACK	
247 F5CQ IK8EPC IW0SAF	243 9A1AD DL1DUO I0JBL I2EOW	240 AF4HX		233 DL6MRS JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS	

228 DL6UAA EA1DLU EA8BYR HB9TKS HL2WA I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W4HG	K2EK K4ZIN K5VIP N8PW NE3F PY2NQ VK3HJ W8CZN	K9RT LB5WB N6HC SM5CBM W0HBH W5VX W6SL XE1VIC	UN7TW W1OPD W8RLS	UT3UZ W0DD W0RX W0SZ YB5QZ	K3OX N5BO N8II NN4R NR4M SP7CVW W5VY
227 AA8CH DL6JZ EI2GLB IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N2JJ N4PY N7IR OE5RLM ON4CAS RN8W SP8HKT VE3CRG W1SKU	225 EA1AF HB9SLO JA2FBC JA6BEE JA8DRK JE2EHP JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq	222 EA5RU HB9AAQ HB9CEX IK0PEA IZ2EWR IZ8IEV JR6FC K3FRK K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ	219 HB9CQK JA2TBS K4JPD K4MS K5VWW K6FW KE9I KQ4AV SM0BYD SP6M W7HPW	215 5B4AHJ DJ9RR DL1SMA DL1TRK K1GE K3XA K7ZA KB2FCV KF6HI LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ VK3BDX W9ILY WB8K WC4X	212 DL1HRN IZ5JMZ JR3HZW K2AX K7VV K7WJB K9GWH KJ9C NN4SS RD3BD SV1GRE W3RJW
226 AE5E DJ9ON DS1JFY EA3CJ I8JIT JA4ITW JA5FDJ	224 AI2Q CT1EAV DS5RNM JA8EKU JH8RZJ JK1AJX K1CA K5OT K8JJC RM3DA VE3CFK W1LW WA4LOX YL2TW	221 A65BR AA5AU G4XRV JA5BEN JE6TSP JR6LLN KI0KB N0KV N4TV OE1AZS PA3CSR SM0LGO W0VX WB3JFS WS5W WW3S	217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JR2UBS JR5JAQ K6DT KX2A OE3SGU OH6NIO W1RR W6AUG W6RKC	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8DV K8RRT K9NR KL0S N9ISN OH1JP RU0SN W2AY W4VIC YB0COU YO3CD	211 AC9EM CT3DL HB9RYZ JH4CPC JN7DOS K9TF N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX
	223 EI9JF EU1U JA7BWT JK1GOK K3ANS K7LV	220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG	216 AB5C JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UA3FF	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY	210 AA8OY BH4IGO DJ5DT JA2XCR JA7LGE JG3LGD JG4AKL K7ORK K8KS KG9Z KT2E

N2NS	IV3TDM	203	JA1SKE	JA3CMD	YO9FNP
N4TL	K1KO	9K2OD	JA4XH	JA8XQI	194
N9JV	K1NJ	DJ3GW	JA7JI	K4CMS	7K1PTT
W4WT	K4YYL	EA8AKN	JH0RVY	K6UT	AB9M
W8KA	K7UT	HA7UW	K0KG	K7UR	J11NJC
W9JJB	LA2PA	IK4HPU	K7ZBV	KD6UO	M0CSD
WA5POK	N1QY	IK5ZUK	K8ZH	KM4H	N1PM
WB5XX	N3OC	JA3MHA	K9ALP	KX4TT	N7BT
	RU9UC	K1IT	N4MHQ	KZ0X	OH8LXT
	YO2RR	K3GT	R3IS	N0AH	VK3NX
209		K3OSX	VU2CPL	N1RK	W5CWQ
AC4TO	206	K4AV	W2OIB	N7HN	W6ENZ
AE0P	AB0CT	N0RN	W5GZ	NG0T	YT2AA
DM1TT	JA1FNO	N6HY	W8GNM	PZ5RA	
IV3VBM	K6NR	SV9COL	W8WRP	R9MJ	193
IW0HQE	K6ZZ	VE6LB	WB1S		DL9GTB
JT1CO	KA1J	VE7UF	WZ8P	196	IK0LNN
KJ6NZ	LA6OP		XE1H	F5PBM	JA8UIV
N3KS	LA6UL	202		G3SVD	JH1AGU
N4XP	NA9RB	JA8BNP	199	JA1VLK	JR4LNG
RU1AB	W1NA	JE1PHH	I4MKN	JR7XOD	K5CD
SM3PZG	W2QO	JH4ADK	IK5RUN	K2BA	K5FZ
UA3ECJ	W7AL	JH7BKN	JH4GJR	K4CM	K6UM
W3OOU	W9YE	K2FW	K1BZ	K5FNQ	N1JP
W4ZX		K6TAR	K2XF	K8BL	N5UW
W5SL	205	K6YUI	KJ6P	KA1ERL	ND5S
W7NN	JA0NZR	PY5CC	SM4BZH	KK1W	PA0JSE
WB8ZRV	JA8EJO	SM5ENX	UA0SC	NA2AA	SM4CTI
WL7E	JE2RDO	SP9WZS	W2GW	PY1OL	SM7BHH
XE1KK	JH6PFY	W5BPT	W3OA	UT7KF	SP5ES
ZL2AL	K1UU	WA4CEM	WA1S	W2FV	SV2DGH
	K2MYR	WD9DZV	ZL4AS	W2YE	W5WP
208	K5QX		ZS1A	W7AH	YL3DQ
EA8AXT	KA8ZPE	201		W8FIB	
GW3SFC	KU4XO	CT1BWU	198	WV4TN	192
JA0DET	LU8EKC	F6ECI	CT3KN		AE6Y
JA1NWD	RT0F	G4XEE	DF7EE	195	I2YWR
JA2ATE	W1SSN	HK1MW	HK4SAN	A92BE	JE8TGI
JA5WIZ	W5DAW	JA1LSP	K0DEW	AA8LL	K6PJ
JA6WJL	WA0I	JE1CTA	K5GH	AC6T	K8UT
JH6JMN		JG8FWH	N7WS	DS5TOS	W1EQ
K7ZD	204	K1JIU	NA4EA	HB9DOT	W4GIW
K9ZM	AI6Z	K4KGG	SP1DSZ	IZ2FOS	W4RFZ
KA7T	DL9FCY	K8YTO	UA3O	K4MF	W5ZO
KR0P	IK0HFO	N9SF	W2PS	K4OY	W6RS
RQ3A	JA8JO	SP6JIU	W9PZT	K9GA	WA4BIM
SV1FKZ	JH4FEB	TI5KD	WB4YDL	N1NY	WC2K
UW7UA	OH8NW	VE3YF	WD4LBR	N8SNM	WP3R
W2OO	SV1VS	W2CG		NA2P	YO3DDZ
WE1P	W2/CT1GIF	W6AEA	197	SM5CLE	
	W6KK		DH0GSU	TI5RLI	191
207		200	IK2SGB	W4RDX	AD6W
AA5AT		IK5MDF	JA2IYJ	WD0DAN	
HB9BAT					

IK5CBE	W5KFT	185	JA1DOF	JA1DOT	DL6LIM
IT9BLB	WB2AA	AD7L	JA8NFV	JA4VUQ	I8LWL
JA1PMN	WT3Q	DK4TP	JA9CWJ	JA6GIJ	JA1IOA
K0GY		DL8PG	JQ6RUP	JA7IC	JA4DHN
K1TO	188	EA1KK	K8AJS	K0LU	JR6GIM
K1ZN	JA2FGL	EW1P	N6PSE	K2CBI	K0GD
K7FL	JN1GTG	HB9DHG	NA2U	KZ5DX	K5UZ
K9OR	JR3UIC	HI3T	NA5Q	OZ7FOC	KA2CYN
KF0LA	K0TV	JA1FJJ	ON6YH	SV1BYI	N6RV
KR2Q	K7WE	JE2HCJ	R0FA	W2KA	NT2A
KU4BP	KA4RRU	JR4VMS	R9JX	W5JAY	NY3C
N8NN	N6PM	K0MD	W6JTI	W5WQN	RA9SC
NX1L	W4GE	K1RV	W8IQ	W8LMG	VE3OI
SV1FJP	W7HR	K8RYU	W8OP	WK7E	WD9Q
W3ABT	W7IV	NA2X	WA4TII		WQ7B
W4UCK	ZL4TT	W5QM	WT4Q	179	
WC1M	ZP5JCY	W8HB		DL2CHN	176
ZS6WB	ZS2DL		182	DS3HWS	CU2CE
		184	F6DBX	IW3GJF	IW1QN
190	187	AK1L	I5OYY	JE3CYW	JA1JAT
EA2AFV	IK4AUY	DL6CNG	K0TPP	JF1RYU	JA5SUD
EW3CW	IT9CVO	E21EIC	K3EA	JG3SKK	K1RI
JA2KSP	JA0LFV	EA4CQT	K7UA	JH1RFM	K4VIG
JH1APK	JA2VMU	HB9EFK	KE1F	K7ACZ	KB4MRX
JJ1SKG	K3PP	HL3GOB	ND3F	KA6BIM	KJ7M
JR1MLU	K4WZ	IK0EFR	NW6S	KD8RQE	N3ND
K4MZ	OH7TV	IZ2AMW	NY2NY	N7TR	PY2WC
KD2T	OM7CA	IZ5RVG	SV2DCD	W2WC	VE7VV
KQ4EE	VE6SV	JA6CBG	VU2NKS	W5GAI	W1NT
N6GP	W3MR	JA6TMU	W1PX	WE4S	W3FI
OZ8SW		K3GGN	W5DNT	YO4DW	W3TN
SP3EPG	186	K5KG	W7MEM	ZL1BYZ	W5LO
UA0FO	4Z4DX	K8NK	XE2CQ		WA1FCN
W6DR	G3NDC	KI4DLS		178	WA1PMA
W7SLB	IT9GSF	KO8SCA	181	CT1ESO	WA4JQS
	JE8CLT	N2RJ	AA4DO	I0MWI	
189	JH2AYB	SM5FWW	EI2JD	IK8YTA	175
AA4NC	JH4CBM	SV1IW	IU0LFQ	IV3TMV	JA3BXF
JA1DM*	JR1BLX	W1UE	JH1ROJ	JE8LWZ	JA8LRG
JA1OVD	JR7MAZ	W9FI	JK1BSM	K2HAT	JH1DGQ
K2QMF	NE0DX	WA0RVK	K1RH	KM6HB	JM2RUV
K4JC	OZ8RO		KE4UW	LA8HGA	K0EOO
K8TVD	SM3PHM	183	KZ1W	N0AMI	K4BYN
N0RB	SP5JXK	DJ5IO	LU6ETB	N3NR	KW4MM
NI5F	W1ITU	DL1KUR	OZ1IKY	OE2SCM	N4PL
OH3OJ	W4SK	EA1JO	UT6UA	RW4CY	N6PAT
PA5TT	W5PF	EA3GHZ	W0GG	VE6AX	N6ZN
PY2VA	W8JRK	EA8RR		VK4CAG	SM5CZK
RA3QUA	W9DX	F3AT	180	WA5IPS	SM7NDX
SM2DMU	WA7TZY	GU4YOX	EC1A	WF2S	VK2DX
SM7GIB	WY1G	HB9BXE	I0OSI		W7CD
W0YK	XE1J*	IC8TEM	IK7FPV	177	YB1UUN
W2LE		IK5PWN	IZ4DPV	AA6RR	ZL3JT

174 DS4AOW IZ5BAM JA1ILA JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU NF1G OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM	171 DL7JRD JA1QIW JH1IED JH1WJR JK1UVP JR8AMF K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ W9BEA 170 BA4MY EA2AA JA3MF JA3RQ JA6SRB K0DD K2RET KB9DAK KD1F KE1VT KH2L N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	EA5OX I8DVJ JA2FSM K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE WB8BZK 167 AA7XT CU3EQ DL3KZA I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX K5TN KQ1F LU2CC N2ZA N4AL R5QA RA3LAL RL3AA WA8CDU 166 DL1QQ E70A G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K2RU K8ME KN6KI W3BNN W9JA WB7QXU WC4B 165 AA3LX FG8OJ	HB9MFM HC1BI JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG W2YR W9MO WA0SXV WA4VA WA5LFD XE1MEX 164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IK1UGX IV3BKH JA0KJD JA9KRO JF1LZQ JH1RGG JH2HFD JH3FHQ K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK W5GA 163 AA4FU AH0U FG5FR	IW0BYL JA8FFM JG3RWX JI2EMF KA9UVY KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC WA2UKA WA8JBG YO3AIS 162 E73D IK2VUC IT9DAA JA2NQG JA8BZL JJ1BMB K1DJ K2AT K4JKB K4MM K5RJ KT2C LU2AH N9OY NA5Z W1YRC W2OR W6WA W8PC WB0N WW1N 161 AA8R AJ4A E74A JA1BPA JA1MZL JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC	KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV 160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA0KJE JA4HAW JA5PUL JA7XBG JF2WGN JH1DGJ JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G OZ4VV TA1CM W0KCJ W6CUA WW4LL YO4AUL 159 9M6YBG DL1MEV F5NBX HB9DDM IK8UHA JA3NHL JH1ACA
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K2TA	ZP5ALI	WO9S	W8MIL	W4WW	K4WY
K4YJ	ZS2EZ		W9GE	W8VVG	K6IPM
K5RA		154	W9SE	WA0ROI	K8AV
LZ2JF	156	DK3BK	WN9O	YO6HOY	KM2E
N4QM	DK0EE	G4FTC			N7MB
N4TOL	JA1QGC	JH7LBE	152	150	N9IO
N6MA	JA4VLK	K0THN	AF2C	AL7R	ND3L
NA6O	JA5BZL	K4QD	EU1DX	CT1FUH	NJ7G
SP6AXW	J11WLL	K4WFM	G3LUW	DK5RL	NX2X
W7VY	JK1UNZ	K8RF	IK0CHU	DL2JIM	ON5TW
W9HBH	K6XN	KE4VU	IZ4MJP	DL2VPO	SM5FQQ
WV9L	N4IQ	KG4CUY	JH2VVH	DL7AA	VU24DX
	NA9Q	KK4HD	JR1WCT	HB9DQV	W6RFF
158	PA7RA	RA0BA	K4ZA	IK2RPE	W6ZO
BA7IO	SP5ELW	RD9M	K9JU	JA0PE	WB0O
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DL5KUA	W7CA	SM5BEU	LB7ZG	JA9AA	YB2TX
DL9DRA	WB2AQC	SP6EIY	SM2HWG	JE1VTZ	
IK2WPO	WM0X	W2UB	VE3EK	JF2VAX	148
JA1SHE	ZL3RJ	W2YK	VE7XT	K1VI	EC1AIJ
JA2ITK		W3KHZ	W0LYI	K1ZJA	HA5PT
K2TER	155	W4UEF	W1LE	K2OP	IZ4AIB
K4XU	5T5PA	W5KI	W1MR	K3DFL	JA1CZI
LA2GH	9A1A	W6NK	W1NK	K3NF	JA6OXT
N2ZZ	AA4DD	W8MHW	W2TB	K4NC	J16IHG
N4DWK	EA3EQT		W3NS	K5DHY	JN3RBE
R7LP	F6HLC	153	W4NZC	K8MN	JT1BV
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W2RA	JA1TGO	EB3CW	W7IB	N4PYI	N4NW
WO3Z	JH1SJM	F4FLF		N6WT	N6IG
WS1L	JH1VHU	G0VXE	151	ND0F	NG0G
	JR1DUP	IU8FRE	AA4FL	NU4I	VE1VOX
157	K2DC	JA0NPQ	EA7OH	NZ2L	W4MA
CT1DKS	KR6C	JA1QOQ	EI3IO	SM2GCQ	W8WFN
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KK9H	NJ1H	KH6AT	K3FM		AB4SF
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JA6NQT	W9MR	KE5PO*	AG4Q	EA3CZM	AA5B
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JH8BOE	WA2USA	N1KC	HL3AMO	IK7YZG	AC4VM
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K6ME		NZ3O	JH1VUO	JA7KQC	HK3PJ
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N7MQ	DL7UGO	W3IZ	N1BZ	K5HK	K2WK
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V51B	IK8GJR	W7QDM	W2TX	LU8ADX	N2KX
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W7EYE	K1XV		WQ8T	N6QI	OZ0J
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WS1F	K5EWJ	AI8P	141	NU1B	TF4M
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AA9RR	KD5R	IK2RZP	EI4BZ	VA7QI	W1ZZ
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DK3QM	N4UFP	JA7FWR	JH1BAM	W6GJB	W4DN
F4GVO	N4XYZ	JA9APM	JH6DUL	WA2BOT	W8TM
IK0ZIO	N9PGG	JH2XQY	JH6WMJ	YL2AP	WB2RAJ
IK2DZN	SM7CQY	JR1CAD	JJ1OKK		WI2E
JA1WTI	UA5D	K2CS	K0OK	139	WN9Q
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JH3FUK	W1ER	K7KB	K3WWT	JF0JYR	XE1ILI
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K4ZRJ	WB6CJT	N9KW	N4MI	K3SW	137
K6LRN	YB2DX	NA9A	N6AA	K3SX	DL2VWR
KI1U		NU4Y	N7DED	K4KAL	EA4UV
KK0M	144	NW8F	RW4NJ	K6LPO	G8AJM
KK6T	AA0MZ	OZ1HPS	SP7ICE	KE4S	HB9ACC
LX1CW	AA6PI	RA3CO	VE1JBC	KH6DX	IK3DVY
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PY2IQ	AB5GU	UA9AM	W0MU	KS3L	JA3WLN
SP3F	AK5Q	US2WU	W0RXL	LA9FFA	JA9GPG
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W8QZA/QRP	KA0CDN		AD3C		OE5JDL

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UT4UZ	CT3FN	OE1ALW	IZ6ERS	KN7Y	PY2FN
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WB3D	K0FLY	WA1NXC	KV4T	OH2LU	W4NK
WO5I	K4IE	WA3SKQ	KW4CQ	RU3UN	W4SW
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	K5QR	YB1TJ	N6VI	VE7TK	W7LGG
136	K7LY		N8XI	W4SD	WK9U
9H1AE	K7WK	133	NA4CW	W7NP	WO5D
AG1I	KN4JX	DL5JS	NA4MM	W8FAX	WX3P
CU3EJ	KO4PY	DL8JJ	NG7M	W9UM	
DL5SBA	N3KN	EA3CWK	NH6T/W4	WA6TQT	129
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J68HZ	N4TD	IK6COX	NT9F	WW1V	DL3LAB
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K8KI	134	N8KU	131	HK3MCM	MW0CBC
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KM1A	CT1BWW	NW7US	DF7GG	JA8BAR	N7BD
LA6MP	CT3CD	VE3SKX	DJ2RB	JL1GYZ	PY3SB
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WB0TVY	K0XP	CT7ANG	JM1VRW	N0TR	
WB4CW	K4MV	DJ0AH	K1UM	N1NU	128
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	KC5LK	EA5RD	K7LAZ	N4LUF	7M4AOE
135	KF2TI	FG4NO	K8JP	N4XMX	7M4CLF
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DL6NW	N1SZ	AC0W	K6SLO	NS3L	W4AO
EA5B	N5QS	AD4AA	KB9S	NZ5O	W4PNY
G4FKA	NC2Y	DL9BM	KF1P	OH2BEN	W4RS
HB9HBZ	ON8VM	EA1P	KM1R	PT7DX	W7BJN
HK3O	OT1A	EI8IU	KN9N	SV2BXA	WA6KHK
JA0ED	W4GP	ES3VI	KP4MS	VK2CA	WB1EAZ
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JE3BIQ	WA7BNG	HB9JOE	N3KR	W2PSU	WV1R
JE4CIL	WB2KSP	IZ5EKV	N6XT	W2XX	ZS6IR
JM1HJG	WC0W	JA2QCX	N7AU	W4GKR	
K2QB	WC5E	JA6EXO	N7ELL	W6PH	121
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K8YE	126	K5TIA	OZ9XU	WB4GLI	F6FYD
KA1O	AB2DP	K6BZS	W1ASB	WC4V	GM3WIL
KD2GC	AD5WB	K7QA	W5DM	WQ1H	HB9BOI
KE3X	DK3FB	K8GWU	W5WZ	XE1EE	IK4TVQ
KE4BKL	EA4EPY	KG5VK	WA4QMQ		IK5BOH/2
KF7F	EA6EE	KM9E	WA8RCK	122	JA0MRW
KL1V	EW4A	KQ5M	WA9BZW	9A3LYL	JA2ACI
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WB5NHL	KS0M	XE2YWH	JA2CXK	JA3EEM	K8CXM
	KS4XQ		JA2JRG	JA8ZO	KC9WPS
127	LA7EIA	124	JA2KSI	JE8IGW	KD8BZY
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DL5KUT	N4LV	DF3EC	JA8EOT	K9QJ	N2KI
HA3OU	N4UW	DM5JBN	JE1HRC	KD0S	N4TKF
JA1DIO	N5JC	F8EZE	JE3GUG	KF2OG	N7WR
JA1FHK	N6PEQ	G3VAO	JH0NBN	KF8DX	NY7T
JA1XRA	N8VV	G3XLF	JJ2KDZ	KT8D	NZ3M
JH2PWY	OZ9GA	IK0OPS	K0KM	LA6EIA	OE1HHB
JH3PRR	W1BYH	IK4TVP	K1QN	N4BAF	W1OK
JJ6DGP	W4PG	JA1TD	K3GO	NI4Y	W3NRJ
JN1MKU	WB1DX	JA2AH	K3RWN	NU4B	W4AEJ
K0AZ	WB2GAI	JA7HRM	K4GO	OZ3SM	W4EB
K3OK	WB5STU	JA9GLW	K8GT	SM2EJE	W4NE
K7PO	WV1X	JE6UWU	KC4HN	UA6LCN	W5FL

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WA6JA	K1FE	K1TU	K0PC	4X1EL	CT1DOF
WW8RT	K1LTJ	K3IZ	K4AR	AE4M	DF8FT
YB1AR	KB4CRT	K5WE	K4AU	E77S	DH3KM
YO3JF	KK4QN	K6UXO	K4IU	HK1X	DS5DNO
	LA4C	K7UPJ	K4SX	HL5BMX	G0JJG
120	LZ2HM	K8IKE	K4ZIW	JA2DHG	I6DQE
DL1EV	N0ATQ	K8WHA	K5GM	JA3UNA	IU8HEP
DL2VFR	N0ODK	KB0V	K6CF	JA9IWR	JA1OVF
IK7YCE	N1DC	KB1AWM	K7CTV	JO1LVZ	JA7FAS
IQ2VA	N2RR	KB2XJ	K8ZM	K0BFR	JA8GSN
IZ5EBL	N3CW	LY3BS	KB8KIM	K5VR	JH1RVQ
JA3BLN	N6OJ	N1FOJ	KE1IU	K7VS	JH4VDP
JF1EGO	NA2R	N3MLV	KG6D	K9LCR	JK1SAI
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JH1LZU	SA0AQT	N6VH	KM1H	KC1ERO	K1HJC
JH6CDI	SK6SJ	N9AZZ	KM4NS	KU1T	K4MIH
J13BFC	SM6NJK	NA5S	KM5G	LA2IR	K4MIJ
K1TKL	SV8QG	OE3JAG	KS9R	LU4FW	K5AX
K3SF	VA3HP	TA1L	KU4V	N2SU	K5LY
KD2SC	VE4JBB	VA2IG	KU8X	N3ER	K8LBT
KD4POJ	VR2XMT	VE3PNT	LX2PA	N4HGZ	K9EXY
KF8HR	W5UHQ	VR2PX	N0IW	N4QVM	KB0EL
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N2CG	WA3YZD	W4SKW	N8WXQ	NV4A	KE7PB
N4JQQ	WA9JWL	W5SJ	NC8I	OH1NSJ	KE8NOA
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N5PA	WB3BFC	W6WF	NW2I	SM1NJC	KK0T
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WN7J	G3YFE	EA5HM	W6KR	WB8FIW	W5HNK
YE6YE	G3ZEM	EI7GY	W8BI	WC2C	W6QON
ZS1C	G4CWD	F4DSE	W8VK	WF4W	W9RXJ
	GW0ANA	G3PSM	W9BB	WJ1B	WB2P
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JA0CVC	IT9IPQ	IK0XIH	ZP5FGS		114
JA1DXR	IZ0GYP	JH8KFE	ZP6VT	115	AA4H
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JM1GYQ	JA2NNF	JR1SLU		AB0S	AK3E
JR2CFD	JG1LBN	JR6GHN		AC0B	BA4TB

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JK1MZT	JA4JSV	JQ1YIW	DL1DH	WF2Y	N4ANV
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LU1FM	VE7BZ	N5RN	K6DJ	JA1EMK	W5SUM
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NR0T	WW5L	VE7NY	N3BOB	JP1NWZ	109
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WR2V	AA9WO	WB4CTX	W5WI	K9AQ	EA3BL
	AC9O	WB4FNH	W6IHA	K9GY	EA3GCT
113	AD1S	WX4TM	W6ZPL	KA1API	G4EHT
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TF3VS	JA5ALE	W5TUF	JF3MKC	N6DKZ	WB4JPG
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UN7BK	JA8ANQ	W7WT	JH8CFZ	N9AKR	WD0AJG
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	KE9UA	AF8P	K8ESQ	VA3VF	
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F6ARS	TF3IRA	GI0VJE	LA8W	W5IO	
F8DHE	UA3FT	GM0VIT	MW2I	W5WS	
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