

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 11 May 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	G4BWP	342	UA4HBW	IK5PWQ
DF3CB	I4EAT*	DL4MCF	UT7QF	JA5IU
JA2VPO	JA1UQP	EA6NB	W0DJC	JF1WPB
JE2URF	JA3FYC	G0JHC	WB6RSE	JH2FXK
K2TQC	JA5AUC	IK4WMA		JH2UVL
K5UR	N2TK	JA2FBY	340	JL1UXH
OH1XX	OH2BU	JA4LKB	AA7A	KV7K
OZ1LO	OZ1BTE	J14POR	DF3GY	N4JJ*
SM3EVR	W1YY	JR2KDN	DJ2YA	N5ZM
SP5EWY		K0IEA	DK5WL	OE3GCU
W1NG	344	K8SIX	DL7MAE	OK3GU
W9ZR	GM3YTS	N3SL	EA6SX	R4GM
	N4CC	N4KG*	F5NTV	SM4EMO
347	PE5T	R7LV	F6DAY	SM6DHU
4X4DK	SM3NRY	RZ3AM	G3TXF	SP7GAQ
DJ9KG	SM6CVX	SM6CCO	I4LCK	UA3AB
G3KMA	SP9FKQ*	SP3EPK	IK6DLK	WK3N
JA1HGY	VA3DX	SP8AJK	JA7KY	
JH4IFF	W0BV	W1MK	JA7MSQ	338
K4CIA	W3UR		JE1SYN	AA1V
K8MFO	W8UVZ	341	JG3QZN	AG9S
N4WW	W9IXX	AD5A	JH4UYB	EY8MM
SM0AJU		CT1EEB	JR3GWZ	F6BKI
SP5CJQ	343	F6AOJ	JR3IIR	G3RTE
W1JR	DJ2BW*	GM3POI	K5NA*	GM3GAV
W4DR	EA8AK	JA0UUA	LZ2DF	HB9BGV
	IK1GPG	JF3KON	N1DG	HB9BZA
346	IK1WGX	JQ3DUE	N3XX	I4AVG
HA0DU	JA2JPA	JR7VHZ	N8DX	IK4DRY
HA5WA	JH1GZE	K1ST	OE5NNN	IK8HJC
JA2KVD	K0EU	K5RK	OK1MP*	JA2JW
JA4DND	K3FN	K9QVB*	PA7MM	JA5EXW
K4DY	K3UA	N0XA	R3OK	JA8EAT
K4MQG	N4CH	N6JV	SM5CEU	JF7XKY
K4PI	NN4T	OZ3PZ	SM5DJZ*	J18DGO
KF2O	PA0WRS	PA3FQA	W3LPL	K2FF
KJ9I	SP2FAX	PY2XB	YU1FW	K4XP
N6AR	UT5UGR	R5AJ		K4ZYU
W3YX	VE3EJ	RU3FM	339	K9NU
	VE3XN	SM5AQD	EA5BM	N4JF
345		SP3E	EU7A	N8JV
DJ6RX		UA4CC	IK5HHA	N9IW

OH1TV	335	ON4IZ	K5DU	DF2UU
RA3CQ	IK4DRR	OZ4O	K9MM	DL6KR
SM6DHF	JA1EOD	RV3LO	NI0G	E72A
SP6CIK	JH3CUL	RW3RN	OE1WEU	EA5RM
UA6A	K4MWB	UR0MC	ON4AOI	IK4BHO
W2YC	N2LT	VE2TZT	PY5EG	JH1NYM
WD5COV	N4XM		RA7A	JI2KXK
YO5BRZ	OE2LCM		RU3QR	K0CA*
	R7DX	332	SM5CZQ	K1HTV
337	SM4DDE	HB9HFN	VE3LYC	K3RA
DL1AMQ	SP1S	IK4GME	W4UM	KX4R
G3XTT	UA6MF	JA1ADN	W8OI	N4QS
HB9AMO	UT9FJ	JA1ANR	W9OP	N5XZ
HB9BIN	UX1UA	JA3PIS	W9RPM	SM3NXS
JA2VQF	W4DKS	JA8RJE	YO9HP	SP6HEQ
JA2XYO	W4PK	JJ3PRT	YV1DIG	SP7VC
JA4FKX	W5ZN	K1AR		UX4UA*
JA9APS	WI8A	N7RT	329	W1GL
JF1KKV	YO3APJ	OH2BLD	EA3GP	WA2VYA
JF2UPM		PY2SP	G0DQS	
JH1TWT	334	SV8CS	JA2BDR	326
JH8RZJ	CT1APE	W3NO	JF2XGF	AC4G
JJ2LPV	DJ8NK		JR2UBS	AD1C
K5KC	DL5DSM	331	K2UU	DL1DUO
KD5M	G4CCZ	GM3PPE	K4UTE	EA4KD
NJ6P	G4PWA	JE2LUN	K9EU	IZ0AEG
NO8D	I2XIP	JH1RFR	K9IR	JA0NPQ
OE6IMD	I4EWH	JL1RUC	N5AW	JA2FJP
OZ1CTK	IV3JVJ	K1OA	N8RR	JR1BAS
R3VA	JA0GJJ	K5EK	NI6T	JR1BLX
SM5KNV	JA5AQC	K7ZA	OH5VT	JS2LHI
SM6CMU	JA6BZI	K9CT	PY2BW	K4CN
SP8NR	JA8BNP	N5UR	SP2BMX	K4HB
SP9DWT	JH4ADV	OE6MDF	SP6M	K4SO
WB9Z	K6FG	OH1MA	W1RM	K6AM
	K8PT	PY2YP	W2LO	LA5LJA
336	N0AT	S54E	WA7NB	R8TX
EI7BA	N3NT	SP3CGK		R9FM
G4OBK	SL0ZG	UA3DPM	328	SM6BZV
HB9DHK	SP5DIR	UT7UJ	AA5AM	SP1JRF
JA0EOK	SV1FJA	VE3FF	DJ5AV	UA3AP
JA1BK	SV1RK	W1TSP	DK5AD	VE1YX
JA1XEC	UY5ZZ	W2IRT	DL2OE	W3LL
JA2DPC	VA5DX	W3GH*	F2JD	W6RLL
JA5MHD	WA4FFW	W5OZI	IK2YCW	W7AO
JA7JWF		YB5QZ	JA1SYY	WA5VGI
JF1PUW	333	YO7LCB	JH0INP	
JI1DHY	AA6YQ		JJ3HGJ	325
K4XO	CT1IUA	330	K5BG	AA1QD
LA5HE	DF4PL	JA3EMU	N4NX	DJ9HX
LA5IIA	DK2NG	JE7JDL	N9US	F5CQ
N4MM	F6EXV	JG3LGD	PY4OY	HB9DDO
NR1R	JA1SJV	JH4JNG	UT2UB	JA1JAT
ON4CD	JR3OEH	JN1BMX	UX0FF	JA2ZL
SM3VAC	K7NN	JO7WXN		JA4DLP
	K8ZTT	JR4OZR	327	JH1IFS
	ON4IQ	K3KO*	DF2RG	JR7WFC
		K4QL		

K3WC	W0MHK	AA8CH	W8HW	EA7TV
KW9A	W3KX	DJ5FI	WB8BPU	EC3A
LA8PT	W4FC	EW2A	WJ4T*	IK2QPR
N2NL	W9RN	FK8CP	XE2CQ	IZ8FFA
NY0V	WX4G	HA1RB		JA0DIN
OE1ZL		HA9PP	318	JA1IOA
SP9JZU	322	JA1FQI	AB3CV	JA5WIZ
UA4LY	EA2IA	JA1SVP	DJ4PI	K0KVR
US5WE	G0OIL	JA3GN	HB9SLO	K2VV
VE3EXY	IW1ARB	JA4EPE	I1EIS	K5WAF
W1DIG	IZ8FWN	JA5BEN	I1FQH	LA9AJA
YU3AA	JA1GRM	JE2EHP	IK8YTA	MM0EAX
	JA7LGE	JN1RQV	JA1WSK	N4TL
324	JA9FAI	K4HGX	JA2NDQ	OE1AZS
DK1FW	JF8QNF	K5MC	JA6VQA	PY7DJ
DM5EE	JM1FHL	K6XT	JA9NLE	RA1QD
I3BUI	K2UO	K7XB	JE8CLT	SV1JG
JA2CXF	K5AQ	KC6AWX*	JG1WSC	W9AJ
JA2EPW	K8EUR	KW4MM	JH7RXU	WA1JMP
JA2IVK	KC7V	LA7JO	JJ1DWT	
JA5XAE	KQ8M	LU3CQ	K2SHZ	315
JH1EEB	N1NK	R7NW	K9YY	9H1SP
K2PLF*	N8BM*	SM5FUG	N0RR	AA1ON
MD0CCE	OE3EVA	UR5WA	N7XR	G5LP
N4II	R7FK*	W1YM	NS6C	JA0DET
NK1K	SP5IWA	W5BPT	OE3SGU	JA1XCZ
OZ1AXG	UA3AGW	W7CT	OE8RT	JA9GLW
RA3QK	VE1DX		RX3AGD	JE2LPC
RN3QN	W7MO	319	SV1CNS	JG3SKK
SP3IBS		AJ6T	UR5EDX	JH1HHC
UY5AA	321	DL5WW	W5FKX	JK1EXO
W7DO	AB6QM	DL6CNG	W5XX	JS3CTQ
W8GC	EA1N	F6FXU	W6VX	K9ZO
	EA5BY	G3LZQ	W9MU	N2BJ
323	HK3W	JA1IZZ		N5TY*
DJ4AX	I2EOW	JA2WYN	317	N7IR
DL4CF	I4MKN	JA9CWJ	9A2F	VK3HJ
HL3IUA	IZ1LBG	JG8FWH	HB0CC	W5TCX
I0WDX	JA9TWN	JR2LJO	JA2TBS	W6RS
JA0CRI	JF2WGN	K1LD	K3PA	W6XA
JA2JNA	K0KT	K2TE	K9NW	W8DCH
JA7QVI	K2RW	K5XI	K9RX	WP4U
JH3VNC	KG4W	K6KLY	KG8P	WT8C
K0KX	N4PQX	K6YUI	N8TR	
K3WA	N5DG	KA9CFD	NN4R	314
K4IQJ	N9AU*	KF0QR	PY5EW	AA4HP
K7ZV	NE1B	KG7H	R6AF	AB4IQ
K9US	OE5RLM	KZ4V	RA0FF	DJ6TF
LA5YJ	OH1LEU	LU8EKC	UA6YW	EI9JF
LA7AFA	PY2XU	N4DB	W1ECT	GM3YOR
LA7HJA	SM2OAN	PA3EWP	W7OM	IU7QBB
N5OK	VE7IG*	PA5TT	WB4TDH	JA2VMU
N7RO	W5XC	RL3FA		JH3GCN
PY5HOT		SP7HOV	316	K8FL
RM0F	320	UN6T	AA4R	LA3WAA
SP1MGM	AA4V*	UN7JX	AA5AT	PY2KP
SV1DPI	AA5AU	UR5IKN	CT4NH	UA9FAR

W6XK	K8VFX	LA9VFA	DL5CW	JA1FGB
313	K9MK	N5GH	F3SG	JA2FGL
AB9V	N4JQQ	N5ZC	F4BKV	JA5BGA
AI9L	R9SA	N7US	HA7TM	JE3ENP
DL1KUR	RN3OG	SM4AZQ	I4KDJ	JL1OEC
E72U	S57AT	SP7ITB	IZ0RVI	JR6FC
EA8AKN	W2QO	W7BEM	IZ3ENH	K4EM
EI6FR	W5AJ	W9ILY	IZ5JMZ	LA3MHA
IK0PEA	W6SZN	307	JA2XW	WO7R
IK0XBX	310	5B4MF	JA9FPI	301
IK4PLW	DL2CHN	DJ4XA	K4SE	EA3WD
IZ2AMW	DL7BA	F5LVL	K6FW	IZ8VYU
JA4MRL	DL9TJ	IV3YYK	KP2A	JK1GOK
JA9GPG	HB9RG	JA9NFO	N2TN	JK1UNZ
JG4AKL	JA2AH	JE1LFX	N4DW	JR6LLN
K4JJW	K5ZK	JG0CQK	N7TY	K1DT
K4UEE*	K8GG	JR1DUP	N8DJX	KD0PO
K6ND	LB8DC	K8NVR	W4GF	KM4H
K8YTO	N8PW	KB1JZU	XE1KK	N9FN
RK4FD	SM6CUK	PA7RA	ZS2DL	SV2AEL
SV1GYG	UA3TT	PY2NQ	304	SV3DCX
W2LK	W8AV	RW4NN	9A4T	W6NWS
WB5JID	ZS1LS	RX4HZ	DK3WW	W6TC
WN6W	309	W5ADD	DL1HRN	ZL3JT
ZL2IFB	7K1PTT	W5ODD	HB9CEX	300
ZS6EZ	DL5EBE	W5VY	HL2WA	AD5Q
312	G4XRV	W7AL	IT9DAA	G0EHO
DK9KX	IK5MDF	WB0TEV	JA3ENN	JA1DDZ
DL4SZB	JH1BNC	WB9EEE	JH0BQX	JA1NWD
EA1YO	JH3FUK	306	K5PS	JA8BAR
HL2IFR	JK1BSM	A45XR	K8AC	K6RO
IZ5EKV	JR7FRW	A65BR	K9FN	KB0EO
JA0GCI	K2PK	DL6JZ	N6RV	KU0A
JA2ATE	LB2TB	EA6VQ	NA5C	N4QQ
JA3AZD	N4RWG	EV1R	NU8Z	N8OC
JA4ITW	R9TO	F5PAC	SP8HKT	ON5UE
JE2DZC	RA9CMO	JH8GEU	W5LT	SM6CTQ
JR8AMF	RU3DX	K1GG	303	VE3BW
K6TA*	UN7TW	K1USA	DK8MCT	W8TN
K8GI	VU2NKS	KF7PG	DM2DXA	WB9CIF
LA2QM	W4QN	KI4DLS	EI2GLB	ZS4TX
R0FA	W6SR	KN5O	G4GIR	299
S55DX	W8HC	N4AH	JA2VHO	CT1FCX
311	WE7K	ON6AA	JA7IC	CU2DX
DJ9ZB	WE9R	SM0CCM	JA8EJO	IW0HQE
E73Y	308	UW2ZM	JA8ZO	IZ8XQC
G0BLB	CT1FMX	W1SKU	JJ1SKG	JA1BPA
JA1KQX	IK5CBE	W2GG	K5WK	JF1LZQ
JA7BWT	JA1LSP	W2JU	LZ2JE	JK1TCV
JE1DXC	JA2XCR	W6ENZ	ND0N	K7EG
JG3FEA	JA6WJL	W6YI	PE1L	N1IBM
JH4ALY	JE6TSP	YO2RR	W7Yaq	OH8LXT
JH4HMG	K3WW	305	302	UA3ECJ
K0JUH	K6SIK	CT1GFK	AD6W	UT7UV

W7ZJ	JE1BMJ	W3RJW	287	NN4SS
ZL1BYZ	JH1OBS		EA6ET	OH2IS
298	K0BBC	291	EU1KY	VE3VHB
AA8OY	LB6KC	9K2OD	G3KWK	W5CIA
DF2GH	N5ORT	HB9DDZ	HL3AMO	284
G3VKW	SM7CQY	HB9RYZ	HS1NGR	CT1FPQ
HA5VZ	UN7LZ	JA0DWY	IZ3ETU	IZ8FDH
HB9TKS	WA3C	JA1RTX	JA7QFU	JA2FBC
IK0HFO	WA9PIE	JA4VLK	JA7ZP	JA2FCZ
JA0LFV	WO2T	JA5SUD	JH1QAX	JA9AGN
JL2PQV	294	JP1IOF	K2AZ	JH7BKN
JN7DOS	HB9LCW	K6EME	K8WK	K3UL
K8RRT	HL4CJG	K7UA	RQ3A	K6PJ
N5LZ	IK2DJV	K7ZD	SP6EY	N0RB
UA0BA	IK2OVC	LA0FA	SV1IW	N2LM
YO2CMI	JE2OVG	SM5JE*	W1OPD	N4LR
297	K1ESE	W4FQT	286	NT0V*
HB9IQB	K2LS	W4HG	EW1KP	SM4BZH
IZ8DFO	K3FRK	W6RW	G3WPH	SV2DGH
JA6TMU	K3NK	290	HA7UW	W1LW
JA8DNV	K4XD	CT3MD	HB9DHG	W8LGJ
JA9IFF	KI5BLU	DF2IS	IK4AUY	WD4LBR
K5UO	KS1J	IV3KFB	JA0AOO	283
K5VIP	RN9N	JA3XNH	JA1VLK	AF9H
LA2PA	W1YW	JF1NZW	JE2UFF	G3SVD
N3RC	W4WM	JH4GJR	JF6XQJ	HB9BUN
NA5DX	W7CA	KA8ZPE	JH0OXS	IK4ADE
SK3PY	YS1RR	NQ1K	JH1RGG	IK8EPC
VE6LB	293	OE2BZL	JJ1QUV	IZ4MJP
W0EWM*	DL9FCY	OH1ZK	K8QM	JA1SKE
WA6F	DS5TOS	PY2VA	KM1D	JA7LMZ
296	EA5KA	VK3BDX	KR0P	JA8EOT
4Z4DX	HK1MW	VU2PTT	N3VA	JA8UIV
I6FLD	HL3GOB	W6PJ	N9ISN	JH2PWY
JE1PNX	IK0LNN	289	SM0NJO	JH4ADK
JG1OGM	IZ5RVG	5B4AHJ	W8JRK	JK1OPL
JR1WCT	JH1BAM	DJ5JH	W8MET	JR4LNG
JR9LKE	JH9AUB	DK2JX	WO2N	K1BD
K4CMS	K2KA	DL1TRK	WS9V	K4ZO
KB8VAO	NW7E	HB9CQK	ZL4TT	K5VWW
N1EN	OE8SPW	IZ5BAM	285	N5UL
NV9L	PY2IQ	KA8SYV	9A1AD	N6PSE
OE5FIN	RA5BM	N7BT	AA6AA	PC3T
W2AY	SK7AX	OE1WHC	DL4CW	SM6BGG
W4VIC	W3JX	SM7IUN	I5CRL	W3OA
WA1S	292	XE2X	IK0AGU	282
YB1UUN	CT1DKS	288	JA8FFM	7M4AOE
ZS6WB*	HP2AT	K7WP	JF1IRW	AA7G
295	JA3BXF	LA9FFA	JH1DGG	IK0HBN
CU2AP	JN3SAC	LB5WB	JM1SZY	IK5RUN
DS1JFY	K5RT	ON4CAS	JR3UIC	JA1MZL
G3VPW	K8ROX	OZ1LCG	K4MS	JF1RYU
JA2QXP	KA7T	VE3EK	K8DV	JH1AJT*
	KI0KB		KD0Q	K0GY
			NF1G	

K0TT	N6IE	EA1AF	SM4CTI	268
K1LPS	PY2DS	I2VGW	SM7NDX	DS5DNO
K9OR	SM3LGO	JA3EOP	SV9AHZ	F5UJK
KZ5DX	US0YA	JA7HRM	UA0FO	FG5FR
N2JJ	W0TT	JE2VLG	W4MAY	IZ8IEV
N6MZ	W5SL	JH1APK		JA7GYP
W1ZT		J11NJC	271	K8BL
W8KEN	278	JK7LXU	BH4QYX	K9ZM
W9PZT	AA4SC	K0JY	DJ9ON	N0ABA
281	AB5A	N1SV	G3NDC	UA3O
CT1BWU	EW1BA	N6HC	HB9BYQ	W0JM
IW0SAF	JE8TGI	N7QT	IW0HOU	W3AP
JA5NPV	K2UR	PY2MC	JA1DM*	W5DAW
JE2EBT	K8TL		JA6QHQ	W8OP
JF3LOP	KL0S	274	JM2RUV	WA0MHJ
JF3PNQ	NX0I	DK2GZ	K9JF	WA3AFS
JH1ACA	SM5CBM	HL3DE	PA3CSR	WA4JQS
JL1XMN	W0LS	JA0KJE	SM5CLE	
K0BJ	W0VX	JA1CZI	W7QDM	267
KG6I	W1VT	JH1IED	W9OO	EA3GHZ
OH1JP	W4WT	K1UU	ZL4AS	HL2KV
RW7M	W9FI	K8FH		JA5FDJ
SM5AOG	WA0I	KD2T	270	JH1DGJ
SP6JIU	277	KF2DT	I0JBL	K0TPP
W1YIF	4Z5LX	KS4S	JA2IYJ	K4RG
W6DR	F3AT	N8SNM	JA3KNN	KJ6P
280	F5PBM	WB2GAI	JE2RDO	LA8HGA
CT1EAV	HB9BAT	273	JH6DUL	N4UOZ
EA3CJ	KQ4AV	DM1TT	JJ2KDZ	N6UK
I5HOR	KU4XO	JA3FHL	K4FJ	NT5V
IV3GOW	N7KA	JF2VAX	K8CW	OM4EX
K8OM	OH4UI	K1CA	KA1ERL	VK5GR
N9RS	SV1FJP	K4JAF	N9RD	W2XI
NN4X	VA7ZT	K5FZ	W2GW	XE1MEX
W1BR	W2NO	KB1EFS	W3GQ	
W2OO	W8RLS	N6PM	W4BP	266
W4OX	YL2KF	OZ7FOC		DM2RM
W5ZG	276	W3ABT	269	HB9DVZ
W9JJB	GM0AXY	WA0RVK	AA9A	HB9JOE
279	JM1GHT		DJ9RR	JA1FJJ
DS5ACV	K1RO	272	F6ECI	JE1PHH
EA7SG	K9OW	DL7UPN	IV3TMM	JH0RVY
I0OSI	KD3CQ	G8DX	JA0LXP	JH8KFE
IT9CVO	LY1G	HB9DOT	JA8XQI	JJ1BMB
JA2JRG	N5KM	IK2RPE	JH1VUO	JK1VXE
JA3RQ	SA0AQT	JA6GIJ	JQ1YIW	JL2JVX
JF0JYR	SV1VS	J11CQA	K4JC	JN1NBU
JF1LMB	W2TB	JJ1TKN	KJ7TEA	KB6CIO
JH1AGU	W8MHW	JJ2WOC	N3QE	N2WB
JH8NBJ	WA4LOX	JM1VRW	NA5Q	W2OIB
JP1NWZ	WA5LFD	K0KG	VE6AX	W8FIB
JR7GBL	WF2S	K3EA	W3BW	
K0VSH	275	K9SM	W4LSC*	265
K4VIG	9A4W	N6HY	W5PF	AA8R
		N8KOL	WL7E	DL1SMA
		NA9RB	WW3S	F6DBX
				JA2FSM

JA3QOS
K2UFM
K5CD
LA9GX
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264

AA8LL
AB5C
CT3KN
G8AJM
I5OYY
IK2PZC
IK8GJR
JA3WLN
JH1SJN
K3VAT
RM3DA
W1SSN
W9YE
WA4CEM
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IV3VBM
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
LU6ETB
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262

4X6ZK
DK1WB
DL6XK
JA1OVF

JA3NHL
JA8CJY
K3XA
SP6A
SV9COL
UN3G
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
SV8CKM
VK3NX
VK3TC
W4UCK
W6BJH
WD0DAN

260

DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
JP7FSO
N4XP
NI5F
NK0S
W5GAI
W9BEA

259

AG1A
JH1ERJ
JH1NYN
JH5HDA
K1NTR
K5FNQ
K9MBQ
KB2FCV
LU4FPZ
N4ENE

N5JB
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
KE1F
KH2L
KK2M
KR4F
N1RR
N8HRZ
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
K2NV
K4OY
K6BV
K7KB
K9TF
N4TJ
N4TOL
N4TV
NE6I

SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO
W6TMD

255

DJ4GJ
DS3HWS
HB9EFK
IK1IYU
JA6GPR
K0GD
K2SN
N2ZA
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JH0NOS
K1KO
K9YC
N4PJ
SM7BHH
VE3CRG

W0FLS
W4IS
W7IB
W8BBQ

252

AB4UF
G3UAS
JR1MLU
KD6UO
N8NN
ND4X
VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
ON6KE
RA3QUA
RN3CT
SM7GIB
W9MO
WQ5R

250

AA4U
HI8R
JH1IAQ
JR1IZM
K4WNW
N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249

9M6YBG
DK3UA
JE1VTZ
K4ST

K5DHY	M0CSD	DK3PZ	KW4V	WB2BIN
K9NR	VE6TL	EA3EQT	N5BO	235
KA1J	W2/CT1GIF	HB9DQV	NA4EA	CT1DOF
KJ7M	W8GNM	JA3MHA	NU4I	DK2CC
KK0M	W9LN	JG1SWM	VU2CPL	EC1A
LA6OP	WB8CQV	K6MKF	W4GIW	IZ5MOQ
OE2GEN		K8AJS	WB0O	JA4DHN
ON6YH	245	N1CGP		JA8WGX
PY2GG	AA4A	N6PEQ	238	JH1UBK
W3ICM	BA7IO	WA9GON	6K5YIA	K0MN*
W7AH	BH4IGO	WQ6Q	DH2PC	K6ZZ
W7CD	F5NBX	XE1H	K1BZ	LA2XPA
W8UN	K2HAT		K1NJ	N1BZ
W9HBH	K3VAR	241	KL7TC	OZ0J
248	NH6T/W4	9A5F	KQ3F	S54A
G4XEE	NY2NY	EA5GPQ	N7WO	W6AEA
JH1SBE	UA9FFV	HL5BMX	SV8DOU	WA3WZR
JP1LRT	W2FV	IK7FPV	W2LE	
JR1VAY	W4GE	JA0MRW	W3BNN	234
JR7XOD	W6AER	JR7ILA	W5DNT	I2MQP*
K4PB	244	N9XX	W6DE	I8MTQ
K8EAB	DJ3XG	PY2WC	W6YOO	IK1UGX
N2DPF	IK2RZP	W5RF	WA6G	JH1OGT
N4PYI	JA4SSM	WP4EJH		JJ1WLL
OH3OJ	JF2OZH	WV9L	237	JJ1KZZ
SP1DSZ	K1DJ	XE1RBV	DL2AYK	JK1AJX
VE1JBC	K8ME	240	FG8OJ	K2FW
W2KA	LA7QI	AB0CT	G4PUQ	KC6JAM
W5VQ	RT5A	AF5CC	IK2DZN	KR6C
W6HDG	W7HPW	AJ8B	JH1FVE	N7WS
W8CZN	W7IU	CU3EQ	K1RV	NE3F
WB8ART	W8MJ	DL2RTL	K4KAY	SP7ICE
WC3W	WA3I	JH2VVH	OZ1IKY	VK6OZ
	YB1RUS	K3NQ	WB3JFS	VU24DX
247		K4WM	WV6E	W1WC
IK6OIN	243	K4YJ		W5PJR
IS0AFM	GU0SUP	K4YYL	236	W6JZ
JJ6DGP	GW4BKG	K8NK	AB1J	WV4TN*
JS6TWW	HA5PT	K9JU	AB4SF	
K9OT	JE1HRC	KS3F	IZ0NRG	233
KK1W	JR0QFA	LA2GH	JA0PE	AC4VM
LA5SJA	K2RU	N4IQ	JA6CBG	AE0P
LB7ZG	K6ZP	N5QS	K1FEV	AL7TC
NG7M	N4HID	NA2M*	KE1VT	EI6IZ
SP5ES	N4OA	OZ5HP	KE4UW	EW1P
W8IW	PZ5RA	WI8R	KO8SCA	HB9IIO
W9CSX	SM2GCQ		KT1J	JJ6IHG
W9EWZ	VE7BV	239	KX4TT	K0CS
WA8WV	W7LGG	AA3LX	N4AL	K1MAA*
XE2D	W8UV	AF4HX	N6KZ	KI1U
	WD9DZV	DL2RUM	NA2AA	NF4A
246	ZS1A	IZ0BVU	RC2A	ON4ATW
K0DD		JA1OVD	S51NM	
K1SM	242	JA1QXC	SM5ARL	232
KF9UG	AA0MZ	JH8MZP	SM5FWW	7K3QPL
KN4PPD	BA4MY	KC6X	W1EQ	AA9RR
			WA2USA	

I8LWL	JA4MMO	K0GW	IK8UHA	K3PU
IT9AAI	JA7MNF	KA9UVY	JR3ADB	K4JUJZ
JA7KE	JP1GUW	LZ2XF	K4ZRJ	KF7F
JA8LRG	K7LV	N4SC	K6TAR	N3KN
JH1FNU	KB9DAK	ND3L	N4XYZ	N4AOE
JH3GFA	N6PAT	SM5CZK	SP5MXZ	N9PGG
JI3CJP	OH8NW	UA0FDX	SV1CQN	VU2LBW
JO4JDU	RD3BD	W3SB	VU2MSA	W5LO
K4HQB	W1OP	W7JY*	W4SK	W5RYA
SP6AXW	WI7P	WV8DX	WO5I	WB2KSK
VE3YF			WV2I	WB7BBQ
W0GG	228	225	222	219
WA9BZW	HL5OC	4X4MF	EA2AGV	AA8SW
231	JA0CIU	G3SBP	I8YAV	CT1BWW
E70T	JG1DUZ	HB9HIT	K5VR	G0VXE
EI3IO	JH1RVQ	IZ0GYP	K9GA	K4VNY
JA9RT	JR3VMJ	IZ2FOS	K9SG	K5JZ
JF1WLK	K1RH	JA1QIW	KG4CUY	K6UNE
JH4CBM	NU1O	JH8UQJ	KJ4R	K9UWY
K1ZJA	NV4B	JK1JAS	KK4OW	KF6HI
K2CBI	PY5CC	K0THN	KM4HQE	KI4WCQ
K2TER	UX5UO	KV4AA	N6WT	MU0FAL
K3OX	W1TO	N0KV	NO0B	N4PL
K4MF	W5GA	N7DED	NY6C	N5ET
N2SQW	WB0N	PP7LL	OH2LHE	218
N4HN	YB1TQL	SV3AQR	W3MR	EA1JO
OH1TSM	227	W9YSX	W8CD	IK3DVY
W2PP	AD8P*	WN6K	WE1P	K1JIU
W3FOX	EA1RT	ZS6UT	WW8RT	K2BA
WD8PKF	IZ7AUH	224	221	K7UT
WK8A	IZ8MBW	IK2GAJ	AA4FL	K8CQ*
230	JA1JYE	IK2UWA	DK7YY	KC2SST
EA5BRE	JO1LVZ	JA1NLX	JK1DDG	W5JMW
IK2ANI	JR1EFG	JA2MNB	JM1ESG	WA5NFC
JA2NMF	K3WWT	JF1KML	K0AZ	ZL3PAH
JR5JAQ	KK4OK	JJ1JMZ	K5UZ	217
K1LT	KM6HB	K8QKY	KA4RRU	AA4AK
K4WFM	N1JP	KR2Q	N7NG	DH3KM
K9ALP	PP1CZ	KV1E	PA0ZH	DL2NOM
KK0DX	UR5FEO	N2NW	SM3PHM	EW4C
KK9H	W4ABW	N3KV	SM5BMB	G4FKA
N9KW	W4RDX	SM0MPV	VR2CH	I1YDT
TA1CM	W7SX	W0QQ	W6KK	JA7FAS
VE3SKX	WB7B	W2DXE	WF8R	JE1GWO
WA4DOU	WE4S	W2NRA	WT4Q	N1MD
WA8MCD	226	W6SFK	YO2DFA	N6QI
ZS6NJ	9K2GS	W8BLA	220	NA5Z
229	DL4NBE	WA3FRP	7K1CPT	SP5ELW
AA9GR	DL5XL	WA3GNW	7L2QAD	VE1DUN
DK8IZ	DL5XL	YB1AR	AA4UC	W0AIH*
HB9KNY	EI2HY	YO9FNP	F6HLC	WA7BNG
I0MWI	G3WW	223	HB9HVG	216
IK0CHU	HC1BI	AG7N	JA4FM	7M4CLF
JA3UNA	IK4MSV	DF2UA	K0NV	
	IT9ODQ	HA5BSW		
	JA6OXT			

JE2KSM	212	208	WC2K	201
K3SX	AH0U	DL1DWT		AC6BW
K4JKB	HB9AWS	K8ZM	204	AJ8MH
K6EID	JH7IQQ	M0HIH	9K2BM	IW0BYL
KX2A	K0KP	N2KI	DK5HZ	JA3LDH
W6RKC	K1JD	N2RJ	DL5KUA	JS6QOM
W8HMK	K3JM	N3XM	HB0WR	K0ABC
WB2FUV	KZ1W	N8VV	JL3DGI	K1PL
	N6NU	RD9M	K6NR	K3SUI
215	N8NA	SM6CLU	KC2STA	K5FXB
HA5CW	NN2D	VE3YXO	KD3HN	KD5R
HB9HBZ	W5THT	W0MS	KD4SN	N3PS
JR1CAD	WA1PMA	W3ACO	KZ9DX	N4KM
K0HD	YV5LI	W6FL	LA7EIA	N4MI
K6UM	ZS2Y	YO4AUL	N9LJX	N7NF
K7LAZ			RK2M	N8BJQ
LZ2ZG	211	207	SP7CVW	NE8P
N3OC	AA4LR	AA6RR	VK2CA	OZ5NJ
UT6UA	AK5Q	HB9CQL	WU4B	VE1VOX
W1XV	DL5MHQ	HB9DVO	ZS1DX	YE4FNN
W3BJ	JA3AVO	HL4CCM		
W7IV	JR4LZX	IV3KCB	203	200
W8QZA/QRP	K2EK	JA4HXF	AA4DD	DJ7JC
WW8W	K3NF	JH1IZR	AA4FU	F4WDL
	KE6FV	JI8PDC	AC9O	IV3TDM
214	KQ4EE	K1ZE	CX2CC	JA1VRU
DK5RL	KU8X	K3FM	EA5AT	JG3KLF
IK0WRB	KV4T	K5DCW	F2NH	JT1BV
JA2ITK	KW9U	K8AV	JA1PVX	K0PX
JA7JPZ	N6OJ	KS4YT	JP1EWY	K1XE
JL1GYZ	VK2AAH	NY1V	KF0LA	KF2OG
JM1HJG	W3FI	PY2RO	NA2P	KM1C
N6DX	WB8B	WS1L	NU1B	N6MXU
W5UQ	WC4X		R3IS	NN9X
W6SL		206	R9JX	OE1ALW
WY6N	210	DL2RD	SP3EPG	W8JA
	EC1AIJ	EA8MT	W1OK	WA5IPS
213	F1ICS	G3KMQ	WF4U	YB1TJ
AJ4A	JA6ENL	HB9BOI		
EI8IU	KK8MM	K5QX	202	199
HB9FBG	VK3FM	K6QU	CT3DL	K0LB
JA0EVI	W2CG	W0OGH	DJ8NT	KB4MRX
JJ1KXB		WA6TLA	EU1M	N8BK
K1RI*	209		HB9CRV	SM0DSF
K3DFL	BV1EK	205	IZ4DIW	VA7DX
K4WES	DL6UNF	AD3C	JE4FNC	W0UC
K5CWR	DL7JRD	AE4M	K1ACL	W2YR
K6IPV	G3XLF	G4NBS	K3XO	W4WN
K9RT	IW8CGX	JA1XRA	K4GO	WB5NHL
N5WA	K4GK	JA4GXS	K6SRZ	
N9SF	RA3BL	JA7DPC	K9AQ	198
RA0BA	UR9IDX	JF2TJJ	NK7Z	AB2E
RT0F	W1DYJ	JH3FCF	NW7US	EA1KP
W2RIJ	WB5STU	JR0AMD	RX3BP	EI3CTB
W3WH	YB2DX	NW7M	VU2IBI	HB9BOU
WP4CQ		W0RSP	WA6URY	HL2ZN
XE1J*		W4UEF		IZ0FYW

K0OK
K2PF*
K4WY
K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197

AE5FM
AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
TF3DC
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196

AC9S
JA6IVR
JE1IBI
JF1MTV
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI
ZL3RJ

195

AA3TH
DL4FAP
IK0UTM
IK4TVP
IZ0BTV

JM1JZN
JR2PZX
K1EFI
K4AR
K4GHS
KR0O
NA6MG
NA9A
W4PNY
W5QP*
W6BK
WX2U

194

JA0AXV
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
NA7RH
OH6NIO
UA9MC
VA2IG

193

K4JLD
K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192

AA4NC
EW4DX
HK3PJ
I0LYO
JF7NNI
JI1MNT
JJ2VLY
JK1EBA
K1VI
K2RET

K6JJ
KK5OQ
N0STL
N4SV
OE3KLU
OH3FVP
VU2DCC
W0TM
ZL3TE

191

AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NG9J
NZ5O
SM4OLL
W3DQS
W8TM
WA9JWL

190

AB9M
EA7QW
JH2AJY
JO3WHB
K2SY
KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189

CU3AN
JA6JYM
K4WJ
K5TA
K9FZ*
KA6BIM
N5FEE
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188

DL5EBS
HB9GWJ
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
N0ODK
N2ZZ
R7CD
VK2GR
W2PD
WB9W

187

AC5AA
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W6DX
W8NN
YO3DDZ

186

9M8DEN
F4FLF
JA1UOA
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
N1ZZ
ND4V
PA3BWD
W0JMP
W2FDM
W4DAO
W7JET

185

AD7Z
DL2SWN
DS4NPL

JA3UOQ
JH8FIH
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LA8WG
N4BAF
OH3PYY
SM0BYD
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W0QC
W7QHE
WA4NUF

184

HB9VAB
I7PXV
JA1SGU
JH1AWJ
JK1NPH
K2TV
K3GGN
K3PP
K5GH
K6IPM
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6WA
W7CB

183

AD5WB
EA5HM
IV3AVQ
IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182

AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY

K8KI	W4AO	WC2L	N6ZN	XE1FAS
KC1ERO	WB2WPM	YB2TS	NK7C	
KE9U			PT7ZT	169
M0IKW	178	175	SM7WVZ	AC8L
N1QY	HB9BMY	5T5PA	UY2UZ	AK1P
NC2Y	IV3FFI	JA3VPA	W9MAK	DL6NW
SV8LMQ	JJ1BDX	JE2SOY	WK9U	G7IRN
W7IUO	K5CR	K2RNY		IK0WMJ
WT2P	K7STO	K8EB	171	K2TK
	KC4HN	SP5IXS	AD6ZJ	KT8D
181	KF4VTT	VE4EAR	AK7O	N4AA*
JG1JPE	LU4FW	WC2C	DK4TP	N6EM
K8BN	NT9F		IT9IPQ	N6RK
KD4POJ	V51YJ	174	JA4FKO	N8AYY
KR4U	W4AEJ	BG8PA	JJ3BFC	TF5B
N0TR	WB4SON	IK0XIH	JR1LZK	W6WF
N3AIU	XE2YWH	JA0JPD	K0SRL	W9GXR
N7TM		JA3EY	K4AU	
N9IO	177	JE1COB	K6EGF	168
PT7DX	7J1ADJ	K4SAF	KD4W	3A2MW
W3ML	AE4CW	KA9OKH	KE2M	CT3CD
W4LEW	DF8FT	LB8OH	NI7F	DK3QM
W4MA	IU0ICA	N4LKB	OZ4VW	HL4XM
W5WP	IU8IYE	N7WI	OZ9XU	JA2LHG
WA8LRW	JA1VRY	UA4PK	TA1L	N2YF
	JA8NFV	V51B	VE3NJC	N7MQ
180	JM3GXU	VR2XYL	W1AW	N8NB
GM4KHE	K4NTO	W0IKD	W3ATV	N9DR
JR6GV	KN4JX	W9KVR	W3KHQ	OE6BME
K8YSE	LB5GI	YB4IR	W5AP	R9MJ
K9QJ	LX1CW	YU1JF	WB6BFG	VR2MY
N7JB	N3KS		WF1H	W4OWY
TF3VS	NA6O	173		W5WI
VK2HV	W1DAR	EA1DLU	170	W6SIY
W0MU	W4REX	IK5QPS	EA4DEI	W9NIO*
WP3R	W5BK	J11DMH	I5FLN	
YB1RKT	W5SUM	JK1MZT	IK2WSO	167
	W5UHQ	K9UQN	JH1RFM	IW5EIJ
	W7VS	KA1DJ	JQ1PCX	JA0NZR
179		KI2D	K8JE	K0EOO
AC4TO	176	N1KC	KB7AK	K0RAR
AG4Q	AA9D	N6FS	KC5LK	K6LPO
DF3EC	G8BCG	NU4B	KS4XQ	N4IG
EA4UV	JA1UBZ	RA9SC	N1HO	N7VPN
EA5AR	JK1BIB	VE7SZ	N4MEC	ND7K
EI5GSB	K0HB	VU2CDP	NC6RJ	NS3L
JE3FOR	K4MV	WB4KTF	NZ3M	R3BB
JR4VEV	KE4BKL	WB8EKG	SV2JU	W7FI
K5RJ	KS0M	WN7J	TF3Y	
K8WHA	N4NW	WY9V	UA0SC	166
KO4PRE	OZ3SM	XE1GLL	UA1OM	4X6UU
N0LD	VR2XMT	ZS1J	W4DN	DL8DWL
N1IA	W1MR		W4HZ	EI7GY
N7KDT	W4KA	172	W6PG	IW1QN
NI3P	W9ROG	K7FEL	WA2VQV	JN4FNZ
SM0NUE	WA5POK	KC9WPS	WB4GLI	JS1MRA
SM1NJC	WA8RCK	KQ5S	WW2DX	KL7NW
SP9IZV				

KM7R	K9IA	K2OP	NA5S	155
LA9KY	K9MMS	K3WGR	NN5E	F5NNN
N0AH	KB2S	KH6P	NV4A	K8SL
PA0TCA	KD4EE	KJ4YLO	SV3KH	KA1API
PY2RN	KE3X	KK4CB	VA3AYA	LU2DSL
W5FPT	KP4N	KN7Y	WA0ROI	NA1DX
W7VY	LZ1XL	N1RK	WA6EZV	PA5X
W8SAX	N2CG	OE3JAG	WQ1H	UA6XT
W9ZCL	N4GBK	S53MJ	WY1G	VA3NXM
165	NX8Y	W1AO	WY7FD	VA6SZ
7L4VYK	VU3CAU	W1ZS	XE1R	VK1AX
DF1ZN	W1FC	W2CQ	YO6HOY	W0KCJ
DL6DCD	W1MRH	WB8RFB	157	W8VK
JA2OLJ	W8VI	WQ5T	9H1AE	WF5I
JA3EEM	WA5NOM	159	AC4BT	WX0Z
JH1GNU	WB2NPY	4O3A	EI1DG	154
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K1EO	162	DL2AMD	K2CYS	EA5B
K5LY	F1OBJ	EA1BLA	K4RDU	G0THF
K6ME	F6KOP	JA1DCK	K4SX	G6MXL
KK4XL	HB9TJG	JA8EIA	N2GZ	IZ4IRO
NJ1H	IZ6ERS	JH1XFR	N5TF	JA9KRO
OV5O	JA4RED	K7CU	N8IK	JE4RAL
W2KNG	JA7FVA	K7PT	NA4MM	JL1EGW
W7JW	K1LTJ	KA3GWD	SV4FFL	K7ORK
WB4YDL	K3VPZ	KC2NJ	W4CC	KQ5M
164	K5ZQ	N2FF	W4DEE	NS4X
AA3AZ	OZ9U	N4ST	W4PGM	NY4G
AK4AO	W4ARK	NR0Q	W4YCH	ON5EQ
DK6OR	WB2HJV	SV1XV	W5TUF	PY2SEX
G4FTC	WQ8T	W3KB	W6RFF	VU2ABS
JA2BUR	XE1L	W3WST	W8WM	W0BM
JA4DLF	161	W4CCS	WF4G	XE1EE
KI6MQX	AE5B	W5IP	YO3GJC	153
KK4CLY	HK6K	YB3MM	156	AC8TO
KS8W	JA4CSJ	158	AA7XT	EA2BFM
LX1KC	JA6AVT	AB4GE	G7SSE	HC1HN
N4QWZ	K7UW	BA4TB	GM0VRP	HL1VAU
N5JEY	N2MFT	DL7BO	JA2CKK	JA7JAA
PY2ADR	N9LEO	EA1P	JA8RRF	JF7RJM
R2ARR	W1HEO	EA5RU	JG1XBM	JH2NWP
W7YW	WA0WWW	GW4TSG	JM1JIV	JH6RTO
W9IL	WD5BJT	IZ2CSX	JM1LPN	JI1VVB
WA7HR	WD8KND	JA0ADY	K2HT	K7HC
163	WR7Q	JH0LME	K8ROK	KB0EL
AC7ZG	ZS1C	JR3TOE	KN6VTC	KE3ZT
DS3EXT	ZS1EL	K1LI	N1SZ	KU1T
E73D	160	K3SF	N2YU	N4TD
IZ0CKJ	DL3ANK	K7BWC	N8SHZ	PF7M
JA0ED	F5AQB	K8BB	N9AZZ	VE2ACP
JE6PJP	HL1MKT	KR4BD	SM5ELV	W5PD
K0BRO	IZ0FUW	KS0JD	SO5AS	WB9B
K0QQ	JA1BON	KU2A	W5EW	XE1YD
K0SD	JE3PCP	N4QM	WA5KBH	
		N6BDX	YO3AIS	

152	JA7PKV	KF4ZZ	KI3O	KU9S
AK9B	JE4CIL	KM1R	KK9T	NI4Y
DD0VU	K9ARZ	LA8PDA	N1BCL*	RM4C
DK7VW*	KC2WUF	N8KU	N4FN	UT9LC
DL8OH	KE6XL	N8PE	N8IL	VA3HP
EA3HDZ	KN7K	VK5CE	RA3AOS	VK2DAG
EB3CW	KY6AA	W4HOG	TA2RC	W0ZS
HB9AGO	N0VVV	WB3D	UN7BK	W4IDX
J68HZ	NF7D	146	W1RG	W6QO
JA2ACI	NM4SH	9J2BS	W5WLA	W8EOG
JA7NGE	NU4Y	AA5TL	WA4USA	W9VOB
JG1GJH	NZ4CW	DL1MEV	WB2AA	WA4MIT
JH1CTV	UW7UA	IZ8EYN	WB2RAJ	WO5D
JH1HRJ	W0PPA	JA1SZN	WF8Z	141
JJ1IRS	W7NN	JF2RSF	XE1ILI	AC0B
K2MK	W9QO	JH4GXE	YB1AYO	DK3TL
K8ZZU	WB2KSP	KE0A	143	DL5MM
N4XMX	WD4IXD	N3KR	A61BK	DS4OMS
N6KK	YB2IQ	N8OQ	AD7L	IW0ECV
N6VH	149	NO9E	AD8NQ	IZ1JIZ
N9ATF	DS2BGV	OZ9GA	AE0MO	IZ1JLG
N9OY	EI4BZ	R6TY	AG5CN	JH6WMJ
NE0U	G3PSM	W9MR	AI4QQ	JR3QHQ
NM1G	K0FLY	145	EI5KO	K3RWN
NZ4DX	K2KIB	9H1EJ	HB9BNQ	K4EU
OD5YA	K5KG	A92IO	HK1X	K6RI
SQ7FPH	KD9ZR	AA5B	JA1JYS	K7RAN
VA3OKG	KF5WCP	EA7AZA	JA3PRM	KF3N
W1LE	N7KO	EA8RR	JA8ANQ	N4LV
WB0ULX	NN6K	HB9ZS	JK8VMB	N5HC
151	PP2FN	K3HW	K0CF	N6VS
AC0W	SP1NEN	K8OS	K8RMC	RA0R
AD5MD	VE3FAC	KA1CTL	K9EXY	RL3BZ
DS5JMG	WA4QMQ	KB8DID	KJ7KOJ	SV2DSJ
EA7LS	WC0W	KJ6Y	KO3F	W3/NH7C
EI5JL	WK4Y*	KM5VI	LX2SM	W9COS
JA6CMQ	148	N5PA	N9MR*	WA3YZD
JR1KBJ	7N4SQJ	NK5Z	OK1WF	YB2BNN
K1EDG	AA5N	TG9AJR	OZ1OXQ	140
K1ROA	CU7AJ	W3KN	W3UNX	AG1I
KA6RWL	DM6MA	WB1ATZ	W9MB	AG6HE
KE6V	EI2IP	WX3P	WB8TGY	E70X
KM8V	JE3OUW	ZS5LEE	142	EC7B
LA9VBA	JE7RJS	144	EA2AA	G4SGX
N3AO	K8GT	AD4AA	HB9BEM	HL2DBP
W4DVG	N5TW	AJ6X	I4UUL	IK8PGE
W6GJB	NO2C	DL4ZAB	JA1CPU	IU4BJC
W8PAT	WX2CX	E77S	JH0WYT	JG2LGM
WW1L	147	IW1PUR	K3GT	JM1CMA
WY0V	AG2O	JA5XPD	K4YZ	KC6ZBE
150	CT1ETE	JA7MWC	K5ZD	N4DWK
AF3X	HC1HC	K4ZMV	K7AWB	N4LSJ
EA2AAZ	JA0GZZ	K9MQ	KE5FXE	N5OP
G4AFJ	K8CR	KF7NN	KH6XT	NG0G
JA7MAD			KO4PY	OT1A

SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WB1S
WF4W
WR2G
YO3JF
ZL3REX

139

I8DKR
JA5JUG
JA5MOO
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WB3AVD

138

AB0RX
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JE4KCN
JG3KMT
JH1ORA
JH3PRR
K1AJ
K2AX
K2DC
K9BQL
KI6CG
KK5J
N7FF
WB4DNL
WV4V
ZP5YW

137

HB9HHH
K2UF

K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
N8JS
NZ6N
SV3EXP
UA4HAD
W4PGC
W4UT
W8YV
WB7QXU
WW4N
XE1SAX

136

DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JQ2MPJ
K4OP
K7PO
KB7V
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
SM6YF*
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
G4AYU
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N5SIX
N7MB

NC6K
ON4AGX
PY2CP
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
XE1MW
YB0EIN

134

5P5Q
AA2T
AC7JM
DL9QJ
EI2JD
HB9WDF
HP2NG
IZ2MHT
JA1PBV
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3GO
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N2MN
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD
WA5CMI*

133

9A3IE
EA3NG
GM5YTT
JA2CPD
JA5SEY
K0IO

K2FJ
K2KJ
K2OO
K3GW
K4TXJ
K5VG
K9AAN
KB8ZUN
KM2O
KN4OK
N2TC
N4UW
N6DVR
NT5O
W1JMM
W4GHW
W4IR
W5CWQ
WB1ASL
WB5TOI
WB9PNU
WI0E
WL7OU
WM4AA

132

DJ5DT
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1GND
K5MT
K8CJY
K9JE*
KB2XJ
N1BKB
N1BRL
N1ZJ
N9XG
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W1KDA
W6TK
W9KX
W9RB
WA4VJK
WB2UFF
WU7X

131

AD0K
C31MF
DM5JBN
IZ0GVZ
JE2DOD
K2CJ
K3EJ
K7CMZ
KG4OJT
KG5POL
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4LIA
W7NP
W8MSP*
WA6VZN
WC4V

130

AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA
JH1BHW
KB8KIM
KD1AB
KD5RBU
KM3J
KN9N
KX4I
N9RE
VU2YYF
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129

AA4MM
DL8UAT
G3VQO
GM1BSG
HB9EXQ
JA1DCO
JA7BEW

JH8UGL	DL7LX	IU5RTR	VE4JBB	ZS2I
JQ3TAN	E74A	IZ1EPM	VU2MB	ZS6RJ
K0ARM	F4GTB	IZ8DEO	W7IMU	
K0BX*	F4HAB	JA6NQT	WA9IVH	121
K2IRM	HB9ECS	JA6SUY	WF5E	AA6XV
K4KU	K4DET	JJ2BLV	XE2AU	AA9WO
K6OJ	K5ALQ	K1YR	ZP6CW	AE1T
K8LBT	K9CHP	K4AEN		DK3FB
K9JDP	K9GL	K4UU	123	G4RGK
KB5HC	KM2E	K9UC	DL3DUE	IU8GNY
KH6DX	KO4DKI	KB1AWM	DL8SDC	JA3VUI
LA4RT	NP3CW	KC4PX	G4ZWY	K3OK
LB8CA	PA3AIN	KG1V	JA2HOL	K5GM
N0ATQ	SP2JLR	KI0HA	JA2QCX	K5PC
N3GTG	TF3G	KJ4FZ	JR0GXA	KB4KBS
N3ME*	VU2NXM	KW4BY	K5RKS	KC5N
N5MT	W4VG	LU8ADX	K8ARY	KE1IU
N8AGU	WC4B	N3TR	K8FB	KE7BMG
N9ATD	YO4CPO	N5MI	K8ZT/QRP	KM4CQG
SM2YIP	YO8PS	ON4EB	KE8NOA	KY5I
W1KMA		TF1A	KV8P	N1QAE
W4EJG	126	W4FO	N7ZA	N2SG
WA2BOT	AB4FH	W5XU	NC8I	NX1Q
WM9Q	AC2QH	W8PE	NJ8G	OK2ZDL
YB9AY	CT7BQH	W9FF	W4DWS	PV8ABC
	F5EOT	W9JJ	W7YED	TA7AZC
128	FM5FJ	WS1F	W9RXJ	VR2IL
7J1ABD	JA3DY*		XE1AO	W1GF
AB1NS	JH8LEY	124		W2GGY
EA5ZR	JI1FXS	AF3K	122	W2RQ
EW4A	JL2ULM	AG3V	EA1T	W4CU
IS0/YO3RA	K1RI	DJ5FZ	EA7AN	W6CUA
JA1ERB	K2RKJ	DJ9FK	F6FHZ	W6GRV
JA6SQR	K2XB*	DL5ZB	GU4YOX	WY4I
JF2OHQ	K4RSA	F8EZE	HB9HFM	YE1AR
JS6SCC	K9LCR	G4EXD	KB0V	ZL2AO
K0MB	KD2SC	IK0SHH	KD6WKY	
K1XO	KE1B	IK8TEM	KP4DDY	120
K3CWF	LU7DW	IN3FCK	M0VCB	AA0FT
K9AAA	NC4RY	JA1IHD	N0IW	DL7UGO
KE4S	NJ1Q	JA5IBP	N1UZ	HG6IA
KF6A	ON4LG	JH5OTE	N4PAJ	IK5BSC
KP4DS	PT2ADM	JR4DHK	N5ZY	JA1PLT
N8II	VR2CO	K0WK	N8WXQ	JE1TNL
NA2U	W0RXL	K2JK	NE1RD	K2SD
NB3R	W1BYH	K4IU	SM2EJE	K5GZR
NL8F	W4EY	K4MIJ	W2GHD	KC3AK
NR5O	WC9C	K5MMH	W3IZ	KE9UA
UA0ABB	XE2MX	K8RCT	W3MF	KM4A
UA0AV		KD0AA	W5TZX	KU3G
VA3QBR	125	KK4TKJ	W7GB	LA2XNA
VK7AP	AB2NI	KL2R	W7IAN*	N3TTT
	AK0A	KX7L	W7QC*	N4HUF
127	EA4TX	N4GOA	W8BI	N5CR
CT1ELF	G1VDP	N9AVC	WB1DX	NG4DX
DD9WG	GM1TBW	NX1P	WF5T*	NN5O
DL5KUT	HB9ANK	SP2LLP	YV4DYJ	NQ4A

OH3GGQ	K0PC	K9TVG	HA2EQD	VA2GA
PT2ND	K4BYN	KK4ODQ	HA5DI	VU2OT
S52R	K7LY	KM6WXB	HI3I	W2RDS
W0LGQ	KA5JSM	N5EI	IW1CAB	W4LZW
W3JM	LA9XBA	N8AID	IW7DMH	W4MBD
W4UAT	LU9DO	NJ2X	JA2DCN	WW6W
W5MF	NA2R	ON7TK	JL4BSE	
W8LIG	OE1TKW	VR2CC	JR5KQF	112
	OM2NW	W1GY	K5NV*	AF8C
119	SM3DXC	W2RS*	K7PTC	G4NAQ
6K5AQY	SM5BFJ	W2ZK	K9KDS	G6NHU
A71AM	W2EQ	W4BH	KA9TOX	I2YPY
AB5GU	W4ALF	W4TUN	KC9GHA	IS0MVE
AI1W	W4DFU	W5GOL	KI0KN	IU4KET
DF1IR	W4DTA	W9LU	KI4TZ	K1TKL
DH8WR	W4RQ	WA1W	KW8I	K3SUK
E29TGW	W8VVG	WA4TMJ	LA3ANA	K4RM
EA4DL	WA8COB	WN1M	N3NVA	KB1W
EA8TZ	WB4PWZ		N4MIK	KI0G
G3LPS	WB5ZAM	115	N9ETH	N2BSA
G4DDL	WD6T	A71XX	ND4K	N4PHH
IU8LMC		AK4N	NE5W	NS7U
JA3MAT	117	CT7ABD	NX2X	NT5EE
JM3XZC	AC4XO	CU2AF	NZ0O	NZ6L
K4MQL	DL2OW	DL4KUG	PV8DX	OZ6TL
K4TMG	G3YFE	F8GB	RA5C	SP9FWQ
KB3KJ	IK1RKN	G4EHT	RA9SAS	W3KHZ
KF0RQ	K4RP	G4HUN	VR2VGM	W3RSR
KG4IYS	K4TR	IZ7QSS	VR2ZXP	W3XX
N4UFP	K5HX	JA1CC	W8FAX	W4BR
N4VN	K8MN	JN1SUT	WN0L	W5EC
VE3MSC	KC7CS	K1QN		W5MJ
VK4BUI	KG4URP	KF2TI	113	W6BBS
VU2AE	KL7XO	KR4Q	4F1OZ	WA8KNE
W0ZX	KV7N	KV3W	DJ0AH	WB6PIH
W3NS	LA4JGA	N1ECC	DJ9HQ	WT3Q
W5JE	MM1PTT	N3PV	G4GED	
W5WS	N1GFV	N8TEM	G4VWI	111
W6ELI	N2SU	NA9L	HB9IBA	AB5YI
W9WO	W0ZAP	NT4K	HB9MZI	AF6PK
WA0GUD*	W3GP	OZ7BQ	IZ3DBA	A12S
WA1EHK	W4MOT	R2AB	JH3EQP	E12HIB
WB5KSD	W7BA	S51DV	JK1WSH	E15GM
YB0AZ	WA1HXH	SM6WET	K5QY	E18IQ
YB0NFL	WL7CG	TF3DT	KA5OWI	E19FVB
	WT9U	VU2TMP	KA9JAC	G0RPM
118		WB8LEM	KD9BIE	HB9AJY
A65BD	116	WM4W	KI6RRD	HB9GZE
AA7UN	AC4FZ	ZS1IS	KJ6YK	JP1PZE
AE3T	F5PBL	ZS6NK	LA2LI	K4GN
DB9CR	F8DZY		N2XQM	K4NNQ
DJ3XD	G0HIO	114	N4UP	K8CMO
EI8JX	G0UII	DL6WM	N4WD	KG6D
HC1E	IZ8EJB	DL7AA	N5PD	KL7XD
JE7KQU	JA6TNY	EA4S	SM7CZL	LZ1MDU
JE7OEC	K2GLS	F1RAF	TG9NX	M0RTP
JH4GNE	K9SUH	G4YCS	VA2EU	N9NFT

NA8W	DL9SAD	N3CAL	ES4RX	KE3A
NO3U	GM0SCA	N4LS	F6ARS	KG5VK
OH3DP	HB9CPS	N4WOT	G4WWG	KI3F
OH5NS	JA0HXV	NG4C	IZ2IPF	KY6J
PY6TS	JA1DHY	NW2I	JA1RBY	LZ1JZ
SM5CSS	JA1FVS	PP5VA	JE2VVN	N1AH
UA4PT	JA1QOQ	SP5UFK	JH1OVY	N1TQ
W2GM	JH3AEF	VE1JF	K1FUG	N1XL
W2VT	JJ1SZA	W4OV	K2KYH	N3DD
WB9WHQ	JN3XEZ	W7HJ	K6GCN	N5VBK
WD0AJG	JT1DN	WA2ONG	K8RD	N8YQX
WM0G	K0MFI	ZL1IM	K9WMS	OM4KW
	K4LQ		KB5UNX	PB7XYL
110	K9KJ	107	KF5BA	PT2DF
AB8M	KA2F	DG1LHM	KO4MA	PV8AAS
AC6T	KK7YC	DJ7PI	KS4Q	SV7CUD
CT3EE*	N0AMI	EA4FXZ	LX2KD	TA1UT
CT4CH*	N2CJN	EI4DQ	N2BT	VA2LC
G0GFC	N7TW	EI6GF	N4GRC	VE7ON
GM0VIT	OH4KRN	F5DBT	N4KEB	VK7ZE
JA0EBV	PA0QRB	HB9ARK	N4PF	W3WN
JA5EEU	SM0BSO	JA9IPF	N5RN	W6KF
JA9KA	SM0EUI	JI4HKA	NH6L	WA3IIA
JP1GVC	V31CQ	JR3PKO	SM0XG	WB6JHI
K2GW	VA3VF	K0XM	SP7QHR	WD0FYV
K3RRR	VE3KKB	K3IK	SV3RKM	YB1BUL
K4VAC	W1RH	K3JRB	TG9AWS	YB7WW
KA4H	W2FDJ	K4NI	VE7UF	ZL2DD
KB9AIT	W2NY	K5SES	W3CL	
KC3MAL	W4AVY	K9BR	W6IA	104
KF8PD	W7WT	KJ4UZU	W8LR	A71UN/P
KJ7NO	W8ILC	LU2JCW	W8QW	AC0DQ
KR4DA	W9LX	N4MTT	XE3ARV	DB2WD
N2KX	W9TO	N6GEE	ZL3RIK	EI8GS
N4UC		NA5WH		HL4GHT
N5QZ	108	R9GM	105	JE2VYM
NT6AA	7N4OBV	S57J	4F3BZ	JG1LFF
OH2PV	AA2F	SP7ASZ	DK7GH	K3NO
SV8RMA	AA2VG	TF3MH	DS5RNM	K3WSU
W4OEP	AG4TO	UX5XK	G3LAS*	K5YE
W4SKW	DU1IVT	VE3BHZ	GW0ANA	K6VVK
W4VAB	EA3UU	VU3DJQ	I0BJV	K7IA
W8TE	EA4D	W1USN	IK2HLM	K9YKL
W9GG	EC1AE	WA4OTD	JA1IFD	KB3Z
WA2ALY	EI6GI	WA7HQD	JA3KWZ	KC5LT
WA4RYW	F5VML	WB2MKX	JA5GOJ	KE8Y
WB2BXO	IZ4GOL	WB4EVH	JF3KOA	KN6HIP
WB4HMA	JF1KIG	WB5TEQ	JG5VFK	N0SL
YB8HZ	K6DLB	WB8PKK	JM7TKK	N3YZ
	K7LOL	WZ9B	K0MD	N4NYY
109	K7QA	ZS4JAN	K1PU	NA4D
AA5H	KD8DEU		K4UQC	NB2P
AD0TR	KT5V	106	K5WE	NE3K
CT3FN	M0AQM	AI4EY	K6BLG	NJ8J
DJ6OZ	M0PCB	AJ6V	KB2GCG	NS4F
DL1SWN	N2YBB	EI2FG	KD2CYU	NS7K
DL2NAI	N2ZL	EI9CN	KD8BZY	PY5VC

TA1AL	YO2OXD	J15RPT	BA5AG	PV8RR
UA9AGX		JK3NSD	DB3KE	SP7LPD
VE3FRR	102	JQ1QGM	DJ0CL	SQ7JZO
VE7NS	2E0000	JR1QLM	DJ4LR	T88UW
W0YK	DK1MCS	K0WJ	DL1TPY	VA6SP
W1CDC	DL2DCX	K4MSS	DL2RUG	VE3ZN
W3DIY	DL3XAC	K7UPJ	DL5JH	VK2IS
W5DWA	DS2GOO	K8DTF	DM5TI	VK3YR
WA4IXW	EA2RY	K9EA	EA5BYP	W0YRE
WB3FHU	EA4ESI	KB1OIQ	EI9HQ	W2XX
WU1T	GI4OWA	KC0V	G0WEJ	W3SW
WU6K	HB9BEP	KC2SIZ	G2DP	W4CG
	IC8XIL	KD2GC	G4FSU	W5AAJ
103	JA5ALE	KD2NF	G13SG	W7SMW
AB8DG	K2KNB	KF5MDZ	IK7NXU	W7UV
AD7XG	K3UT	KK4MA	IU2LFP	W8BZY
AE7U	K4QS	LU2NI	IW2FLB	W9ARG
DU3GKT	K6JAD	N4ZR	IZ3GJL	W9GFB
F5VIF	K6XJ	NK7L	JA1QEY	W9MCP
G8GNI	KC3OPI	NU0Q	JK1OTP	W9ZT
JA1CCH	KC8YG	NX6D	JR2PAU	WA1KXV
JA3PYC	LA5MDA	PY2YW	K0FTC	WA4UWD
K0JPL	LZ2HM	S57NML	K1GW	WB6RAB
K0KL*	N0OK	SM7GXR	K1HC	WD4OHD
K1MDA	N4IR	SP5BMU	K1MLP	WN9A
K2AMI	N9AKR	TG9AKH	K2ITT	WQ9F
K2WJ	NZ1I	US8ZAL	K4KYN	WV4E
K3LA	OA4DGS	UX4UM	K4KZM	YL3GDM
K5VSD	OK1DXO	VE7XT	K4PWS	ZP9CTS
K8TLC	OZ5VO	VR2PX	K5JUC	
KA7CVJ	PE1DAB	W0QL	K5PSN	
KC3NIE	SP5NON	W0RMS	K7GT	
KF4JHG	VE3DIT	W1ES	K7HV	
KG5NP	VE3XB	W1MJC	K7RB	
KN6KI	W4JDS	W2MW	K8JRK	
KS0Y	W4WNT	W2YWC	KA9JCP	
KU4A	W8EH	W3ATT	KB6IGK	
LA5HPA	W8UQ	W4BZM	KC5RR	
N3ER	WA8Y	W4PM	KD1DT	
N4DJT	WD8KRV	W6OU	KD4SR	
N4PGL*	WK3A	WA1DD	KE5MMT	
N6DW	YO6BHN	WB5HJV	KF5TL	
N9OI	ZS6HON	WB9ZNZ	KJ4SKO	
NJ4V		WC6Y	M0IFT	
NN8L	101	WD9IOK	N0UCR	
RZ6MJ	AA4QE	ZS6C*	N3VJ	
VE3XK	AD4J		N6RVI	
VU3RGB	BX5AA	100	N7TP	
W0RI*	FM4LV	9M2CQC	N7UJJ	
W2TX	G0MMI	A41ZZ	N8XS	
W4PG	G3VDB	A71EM	N9APK	
W4YR	HS7WMU	AA1SU	N9MKC	
W7KKC	IK2SYK	AB3TM	NN6CH	
WA2VJL	JA1KZP	AD9DX	ON6JY	
WA3PAK	JA3AOP	AF6O	OZ2BX	
WT5L	JE6JAO	AF7WM	PA3DTR	
YB1SKR	J11ZS	AI6P	PA3HGC	