

## APPENDIX 2: THE APRS SYMBOL TABLES

(Each **highlighted** character in the Alternate Symbol Table may be replaced with an overlay character).

PRIMARY SYMBOL TABLE			
/ \$	GPS xyz	GPS Cnn	Icon
/!	BB_	01	Police, Sheriff
/"	BC_	02	[reserved]
/#	BD_	03	Digi (green star with white center)
/\$	BE_	04	Phone
/%	BF_	05	DX Cluster
/&	BG_	06	HF Gateway
/'	BH_	07	Small Aircraft (SSID -7)
/(	BI_	08	Mobile Satellite Groundstation
/)	BJ_	09	
/*	BK_	10	Snowmobile
/+	BL_	11	Red Cross
/,	BM_	12	Boy Scouts
/-	BN_	13	House QTH (VHF)
/.	BO_	14	X
//	BP_	15	Dot
/0	P0_	16	Numerical Circle ①
/1	P1_	17	Numerical Circle ①
/2	P2_	18	Numerical Circle ②
/3	P3_	19	Numerical Circle ③
/4	P4_	20	Numerical Circle ④
/5	P5_	21	Numerical Circle ⑤
/6	P6_	22	Numerical Circle ⑥
/7	P7_	23	Numerical Circle ⑦
/8	P8_	24	Numerical Circle ⑧
/9	P9_	25	Numerical Circle ⑨
/:	MR_	26	Fire
/;	MS_	27	Campground
/<<	MT_	28	Motorcycle (SSID -10)
/=	MU_	29	Railroad Engine
/>	MV_	30	Car (SSID -9)
/?	MW_	31	File Server
/@	MX_	32	Hurricane Future Prediction (dot)
/A	PA_	33	Aid Station
/B	PB_	34	BBS
/C	PC_	35	Canoe

Obsolete. Use the "Circle with overlay" symbol instead (code \0).

ALTERNATE SYMBOL TABLE			
\ \$	GPS xyz	GPS Enn	Icon
\!	OB_	01	Emergency
\"	OC_	02	[reserved]
\#	OD <sup>z</sup>	03	Digi (green star) [with overlay]
\\$	OE_	04	Bank or ATM (green box)
\%	OF_	05	
\&	OG <sup>z</sup>	06	HF Gateway (diamond) [w/ overlay]
\'	OH_	07	Crash Site
\(	OI_	08	Cloudy
\)	OJ_	09	
\*	OK_	10	Snow
\+	OL_	11	Church
\,	OM_	12	Girl Scouts
\-	ON_	13	House (HF)
\.	OO_	14	Unknown/indeterminate position
\/	OP_	15	
\0	A0 <sup>z</sup>	16	Circle [with overlay]
\1	A1_	17	
\2	A2_	18	
\3	A3_	19	
\4	A4_	20	
\5	A5_	21	
\6	A6_	22	
\7	A7_	23	
\8	A8_	24	
\9	A9_	25	Gas Station (blue pump)
\:	NR_	26	Hail
\;	NS_	27	Park/Picnic Area
\<	NT_	28	NWS Advisory (gale flag)
\=	NU_	29	
\>	NV <sup>z</sup>	30	Car [with overlay]
\?	NW_	31	Information Kiosk (blue box with ?)
\@	NX_	32	Hurricane/Tropical Storm
\A	AA <sup>z</sup>	33	Box [with overlay]
\B	AB_	34	Blowing Snow
\C	AC_	35	Coastguard



**APRS SYMBOL TABLES (continued)**

(Each **highlighted** character in the Alternate Symbol Table may be replaced with an overlay character).

<b>PRIMARY SYMBOL TABLE</b>			
/ \$	GPS xyz	GPS Cnn	Icon
/D	PD_	36	
/E	PE_	37	Eyeball (eye catcher)
/F	PF_	38	
/G	PG_	39	Grid Square (6-character)
/H	PH_	40	Hotel (blue bed icon)
/I	PI_	41	TCP/IP
/J	PJ_	42	
/K	PK_	43	School
/L	PL_	44	
/M	PM_	45	MacAPRS
/N	PN_	46	NTS Station
/O	PO_	47	Balloon (SSID -11)
/P	PP_	48	Police
/Q	PQ_	49	
/R	PR_	50	Recreational Vehicle (SSID -13)
/S	PS_	51	Space Shuttle
/T	PT_	52	SSTV
/U	PU_	53	Bus (SSID -2)
/V	PV_	54	ATV
/W	PW_	55	National Weather Service Site
/X	PX_	56	Helicopter (SSID -6)
/Y	PY_	57	Yacht (sail boat) (SSID -5)
/Z	PZ_	58	WinAPRS
/[	HS_	59	Jogger
/\	HT_	60	Triangle (DF)
/]	HU_	61	PBBS
/^	HV_	62	Large Aircraft
/_	HW_	63	Weather Station (blue)
/`	HX_	64	Dish Antenna
/a	LA_	65	Ambulance (SSID -1)
/b	LB_	66	Bicycle (SSID -4)
/c	LC_	67	
/d	LD_	68	Dual Garage (Fire Department)
/e	LE_	69	Horse (equestrian)
/f	LF_	70	Fire Truck (SSID -3)

<b>ALTERNATE SYMBOL TABLE</b>			
\ \$	GPS xyz	GPS Enn	Icon
\D	AD_	36	Drizzle
\E	AE_	37	Smoke
\F	AF_	38	Freezing Rain
\G	AG_	39	Snow Shower
\H	AH_	40	Haze
\I	AI_	41	Rain Shower
\J	AJ_	42	Lightning
\K	AK_	43	Kenwood
\L	AL_	44	Lighthouse
\M	AM_	45	
\N	AN_	46	Navigation Buoy
\O	AO_	47	
\P	AP_	48	Parking
\Q	AQ_	49	Earthquake
\R	AR_	50	Restaurant
\S	AS_	51	Satellite/PACsat
\T	AT_	52	Thunderstorm
\U	AU_	53	Sunny
\V	AV_	54	VORTAC Nav Aid
\W	AW <sup>z</sup>	55	NWS Site [with overlay]
\X	AX_	56	Pharmacy Rx
\Y	AY_	57	
\Z	AZ_	58	
\[	DS_	59	Wall Cloud
\]	DT_	60	
\^	DU_	61	
\^	DV <sup>z</sup>	62	Aircraft [with overlay]
\_	DW <sup>z</sup>	63	WX Stn with digi (green) [w/ ov'lay]
\`	DX_	64	Rain
\a	SA <sup>z</sup>	65	(A=ARRL, R=RACES etc) [w/ ov'lay]
\b	SB_	66	Blowing Dust/Sand
\c	SC <sup>z</sup>	67	Civil Defense (RACES) [w/ overlay]
\d	SD_	68	DX Spot (from callsign prefix)
\e	SE_	69	Sleet
\f	SF_	70	Funnel Cloud

**APRS SYMBOL TABLES (continued)**

(Each **highlighted** character in the Alternate Symbol Table may be replaced with an overlay character).

<b>PRIMARY SYMBOL TABLE</b>			
/§	GPS xyz	GPS Cnn	Icon
/g	LG_	71	Glider
/h	LH_	72	Hospital
/i	LI_	73	IOTA (Island on the Air)
/j	LJ_	74	Jeep (SSID -12)
/k	LK_	75	Truck (SSID -14)
/l	LL_	76	
/m	LM_	77	Mic-repeater
/n	LN_	78	Node
/o	LO_	79	Emergency Operations Center
/p	LP_	80	Rover (puppy dog)
/q	LQ_	81	Grid Square shown above 128m
/r	LR_	82	Antenna
/s	LS_	83	Ship (power boat) (SSID -8)
/t	LT_	84	Truck Stop
/u	LU_	85	Truck (18-wheeler)
/v	LV_	86	Van (SSID -15)
/w	LW_	87	Water Station
/x	LX_	88	X-APRS (Unix)
/y	LY_	89	Yagi at QTH
/z	LZ_	90	
/ {	J1_	91	
/	J2_	92	[Reserved — TNC Stream Switch]
/ }	J3_	93	
/ ~	J4_	94	[Reserved — TNC Stream Switch]

<b>ALTERNATE SYMBOL TABLE</b>			
\§	GPS xyz	GPS Enn	Icon
\g	SG_	71	Gale Flags
\h	SH_	72	Ham Store
\i	SI <sup>z</sup>	73	Indoor short range digi [w/ overlay]
\j	SJ_	74	Work Zone (steam shovel)
\k	SK_	75	
\l	SL_	76	Area Symbols (box, circle, etc)
\m	SM_	77	Value Signpost {3-char display}
\n	SN <sup>z</sup>	78	Triangle [with overlay]
\o	SO_	79	Small Circle
\p	SP_	80	Partly Cloudy
\q	SQ_	81	
\r	SR_	82	Restrooms
\s	SS <sup>z</sup>	83	Ship/Boat (top view) [with overlay]
\t	ST_	84	Tornado
\u	SU <sup>z</sup>	85	Truck [with overlay]
\v	SV <sup>z</sup>	86	Van [with overlay]
\w	SW_	87	Flooding
\x	SX_	88	
\y	SY_	89	
\z	SZ_	90	
\ {	Q1_	91	Fog
\	Q2_	92	[Reserved — TNC Stream Switch]
\ }	Q3_	93	
\ ~	Q4_	94	[Reserved — TNC Stream Switch]

