

APPENDIX 2: THE APRS SYMBOL TABLES

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

PRIMARY SYMBOL TABLE			
<i>/</i> \$	<i>GPS xyz</i>	<i>GPS Cnn</i>	<i>Icon</i>
/ !	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 ②
/ 2	P2_	18	Numerical Circle ③
/ 3	P3_	19	Numerical Circle ④
/ 4	P4_	20	Numerical Circle ⑤
/ 5	P5_	21	Numerical Circle ⑥
/ 6	P6_	22	Numerical Circle ⑦
/ 7	P7_	23	Numerical Circle ⑧
/ 8	P8_	24	Numerical Circle ⑨
/ 9	P9_	25	Numerical Circle ⑩
/ :	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			
<i>\</i> \$	<i>GPS xyz</i>	<i>GPS Enn</i>	<i>Icon</i>
\ !	OB_	01	Emergency
\ "	OC_	02	[reserved]
\ #	ODz	03	Digi (green star) [with overlay]
\ \$	OE_	04	Bank or ATM (green box)
\ %	OF_	05	
\ &	OGz	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	A0z	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	
\ >	NVz	30	Car [with overlay]
\ ?	NW_	31	Information Kiosk (blue box with ?)
\ @	NX_	32	Hurricane/Tropical Storm
\ A	AAz	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).

PRIMARY SYMBOL TABLE			
/ \$	GPS xyz	GPS Cnn	Icon
/D	PD _u	36	
/E	PE _u	37	Eyeball (eye catcher)
/F	PF _u	38	
/G	PG _u	39	Grid Square (6-character)
/H	PH _u	40	Hotel (blue bed icon)
/I	PI _u	41	TCP/IP
/J	PJ _u	42	
/K	PK _u	43	School
/L	PL _u	44	
/M	PM _u	45	MacAPRS
/N	PN _u	46	NTS Station
/O	PO _u	47	Balloon (SSID -11)
/P	PP _u	48	Police
/Q	PQ _u	49	
/R	PR _u	50	Recreational Vehicle (SSID -13)
/S	PS _u	51	Space Shuttle
/T	PT _u	52	SSTV
/U	PU _u	53	Bus (SSID -2)
/V	PV _u	54	ATV
/W	PW _u	55	National Weather Service Site
/X	PX _u	56	Helicopter (SSID -6)
/Y	PY _u	57	Yacht (sail boat) (SSID -5)
/Z	PZ _u	58	WinAPRS
/[HS _u	59	Jogger
/\	HT _u	60	Triangle (DF)
/]	HU _u	61	PBBS
/^	HV _u	62	Large Aircraft
/_	HW _u	63	Weather Station (blue)
/`	HX _u	64	Dish Antenna
/a	LA _u	65	Ambulance (SSID -1)
/b	LB _u	66	Bicycle (SSID -4)
/c	LC _u	67	
/d	LD _u	68	Dual Garage (Fire Department)
/e	LE _u	69	Horse (equestrian)
/f	LF _u	70	Fire Truck (SSID -3)

ALTERNATE SYMBOL TABLE			
\ \$	GPS xyz	GPS Enn	Icon
\D	AD _u	36	Drizzle
\E	AE _u	37	Smoke
\F	AF _u	38	Freezing Rain
\G	AG _u	39	Snow Shower
\H	AH _u	40	Haze
\I	AI _u	41	Rain Shower
\J	AJ _u	42	Lightning
\K	AK _u	43	Kenwood
\L	AL _u	44	Lighthouse
\M	AM _u	45	
\N	AN _u	46	Navigation Buoy
\O	AO _u	47	
\P	AP _u	48	Parking
\Q	AQ _u	49	Earthquake
\R	AR _u	50	Restaurant
\S	AS _u	51	Satellite/PACsat
\T	AT _u	52	Thunderstorm
\U	AU _u	53	Sunny
\V	AV _u	54	VORTAC Nav Aid
\W	AW _z	55	NWS Site [with overlay]
\X	AX _u	56	Pharmacy Rx
\Y	AY _u	57	
\Z	AZ _u	58	
\[DS _u	59	Wall Cloud
\\	DT _u	60	
\]	DU _u	61	
\^	DV _z	62	Aircraft [with overlay]
_	DW _z	63	WX Stn with digi (green) [w/ ov'lay]
\`	DX _u	64	Rain
\a	SA _z	65	(A=ARRL, R=RACES etc) [w/ ov'lay]
\b	SB _u	66	Blowing Dust/Sand
\c	SC _z	67	Civil Defense (RACES) [w/ overlay]
\d	SD _u	68	DX Spot (from callsign prefix)
\e	SE _u	69	Sleet
\f	SF _u	70	Funnel Cloud

APRS SYMBOL TABLES (continued)

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

PRIMARY SYMBOL TABLE			
<i>/</i>	<i>\$</i>	<i>GPS xyz</i>	<i>GPS Cnn</i>
<i>Icon</i>			
/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_	[Reserved — TNC Stream Switch]
/}		J3_	93
/~		J4_	[Reserved — TNC Stream Switch]

ALTERNATE SYMBOL TABLE			
<i>\</i>	<i>\$</i>	<i>GPS xyz</i>	<i>GPS Enn</i>
<i>Icon</i>			
\g		SG_	71 Gale Flags
\h		SH_	72 Ham Store
\i		SI_z	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_z	78 Triangle [with overlay]
\o		SO_	79 Small Circle
\p		SP_	80 Partly Cloudy
\q		SQ_	81
\r		SR_	82 Restrooms
\s		SS_z	83 Ship/Boat (top view) [with overlay]
\t		ST_	84 Tornado
\u		SU_z	85 Truck [with overlay]
\v		SV_z	86 Van [with overlay]
\w		SW_	87 Flooding
\x		SX_	88
\y		SY_	89
\z		SZ_	90
\{		Q1_	91 Fog
\		Q2_	[Reserved — TNC Stream Switch]
\}		Q3_	93
\~		Q4_	[Reserved — TNC Stream Switch]

