

# Appendix i

Conversion chart SA to METAR weather phenomena.

SA Type Entry	Meaning	Converted to:
TORNADO	Tornado	+FC (TORNADO in remarks)
WATERSPOUT	Waterspout	+FC (WATERSPOUT in remarks)
FUNNEL CLOUD	Funnel Cloud	FC (FUNNEL CLOUD in remarks)
T, T+	Thunderstorm	TS
R-, R, R+	Rain	-RA, RA, +RA
RW-, RW, RW+	Rain Showers	-SHRA, SHRA, +SHRA
L-, L, L+	Drizzle	-DZ, DZ, +DZ
ZR-, ZR, ZR+	Freezing Rain	-FZRA, FZRA, +FZRA
ZL-, ZL, ZL+	Freezing Drizzle	-FZDZ, FZDZ, +FZDZ
S-, S, S+	Snow	-SN, SN, +SN
SG-, SG, SG+	Snow Grains	-SG, SG, +SG
IC	Ice Crystals	IC (Vsby $\leq$ 6 Mi.)
IP-, IP, IP+	Ice Pellets	-PE, PE, +PE
IPW-, IPW, IPW+	Ice Pellet Showers	-SHPE, SHPE, +SHPE
SW-, SW, SW+	Snow Showers	-SHSN, SHSN, +SHSN
SP-, SP, SP+	Snow Pellets	-SHGS, SHGS, +SHGS
A-, A, A+	Hail	-SHGR, SHGR, +SHGR
P-, P, P+	Unknown Precip (Auto)	-UP, UP, +UP
F (vsby <5/8 Mi.)	Fog	FG
F (vsby <5/8 Mi. and temp. < 0)	Fog (below freezing)	FZFG
F (vsby w5/8, $\leq$ 6 Mi.)	Fog (Mist)	BR
IF (vsby <5/8 Mi.)	Ice Fog	FG
H	Haze	HZ (Vsby $\leq$ 6 Mi.)
K	Smoke	FU (Vsby $\leq$ 6 Mi.)
BS	Blowing Snow	BLSN, +BLSN (<5/16 Mi.)
BN	Blowing Sand	BLSA, +BLSA (<5/16 Mi.)
BD	Blowing Dust	BLDU, +BLDU (<5/16 Mi.)
D	Dust Haze	DU (Vsby $\leq$ 6 Mi.)