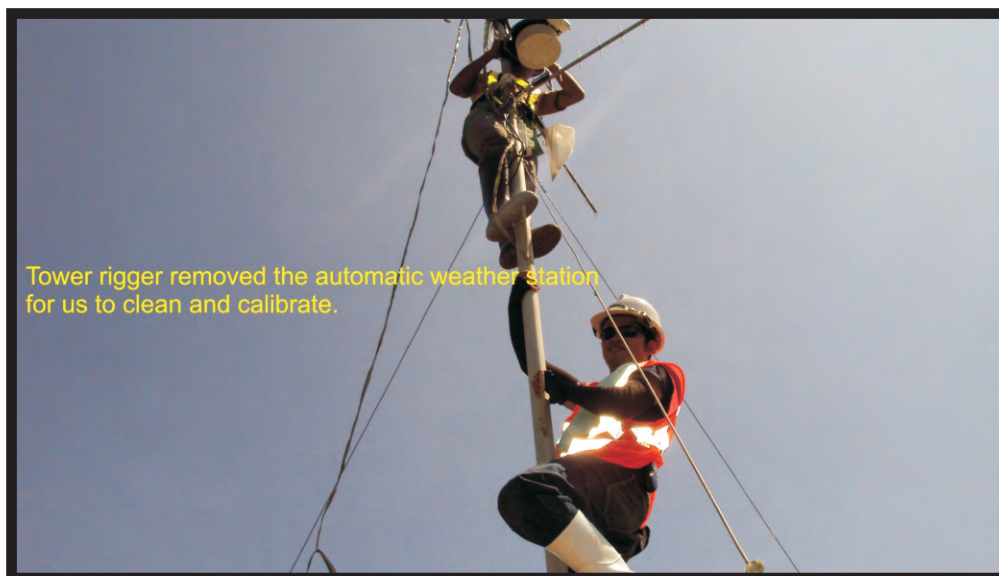
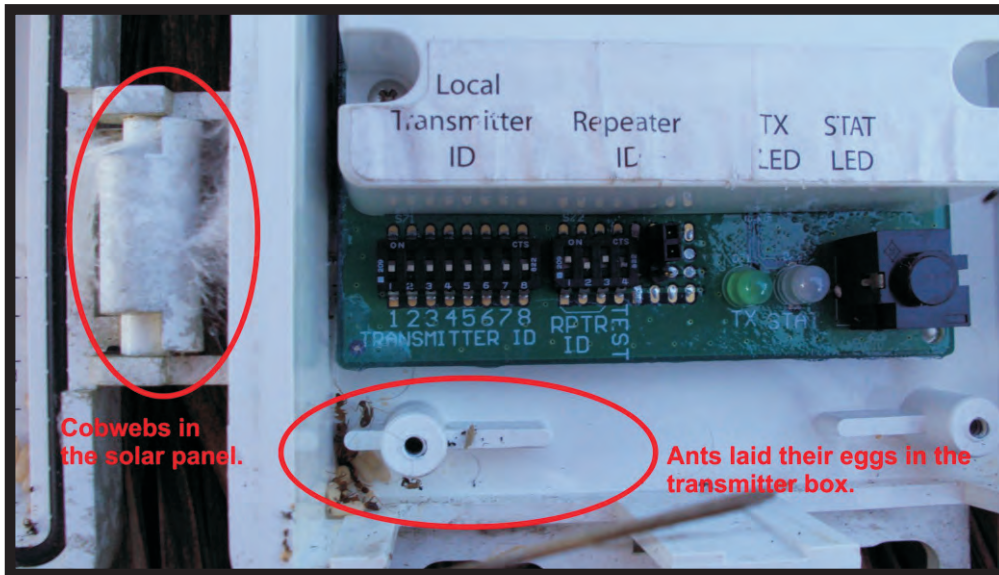
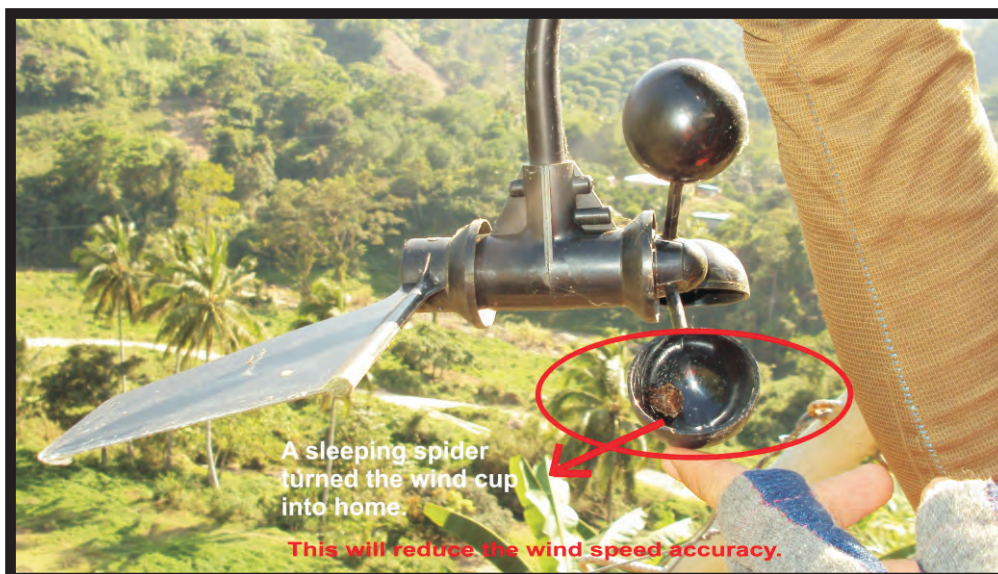


Sample pictures below shows some common problems encountered during weather station maintenance.



Sample pictures below shows some common problems encountered during weather station maintenance.



Sample pictures below shows some common problems encountered during weather station maintenance.



A beehive in solar sensor.



Temperature/Humidity sensor and radiation shield are covered by dirt, spiders and webs.



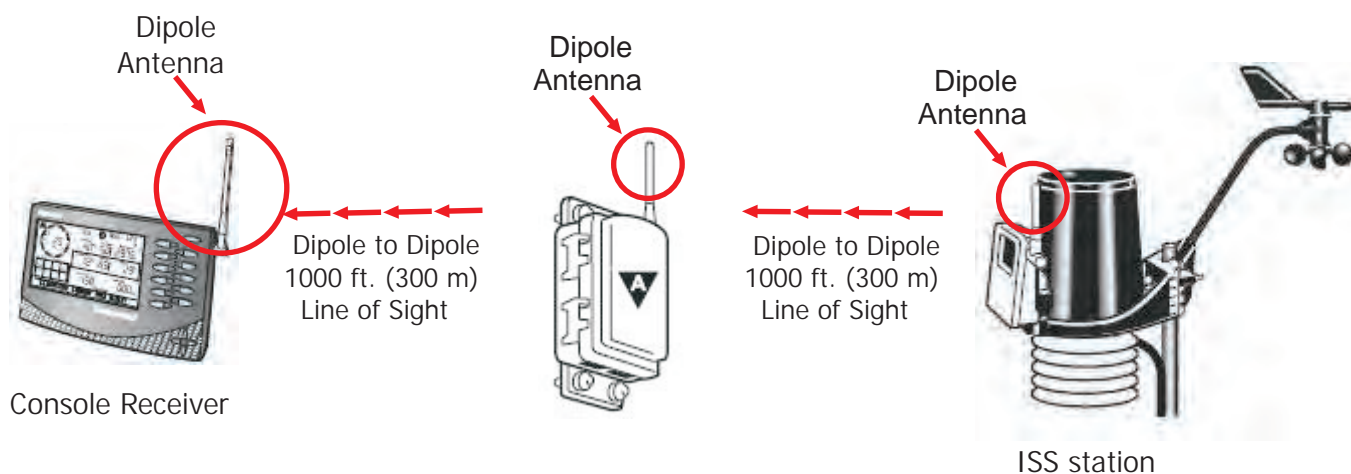
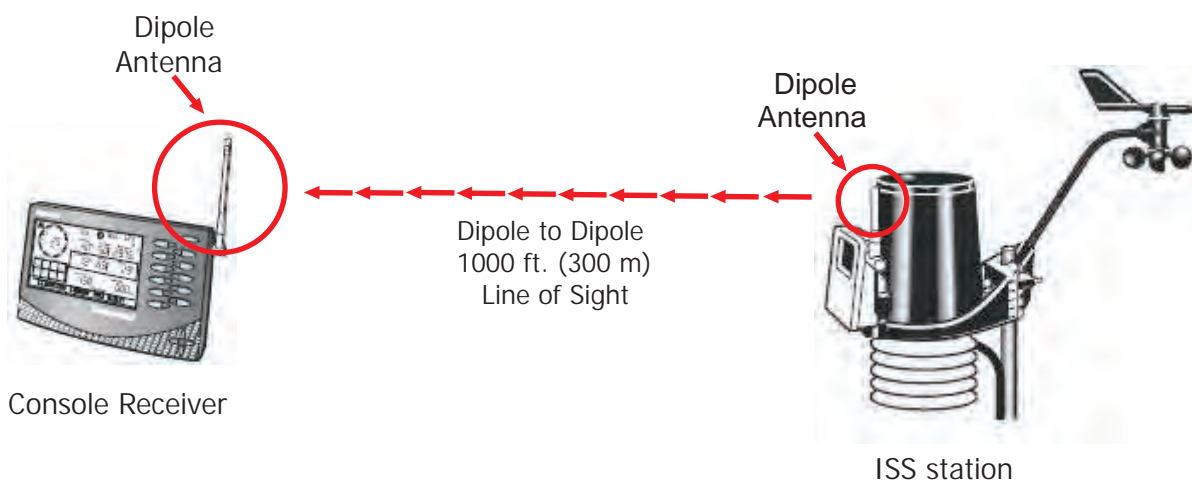




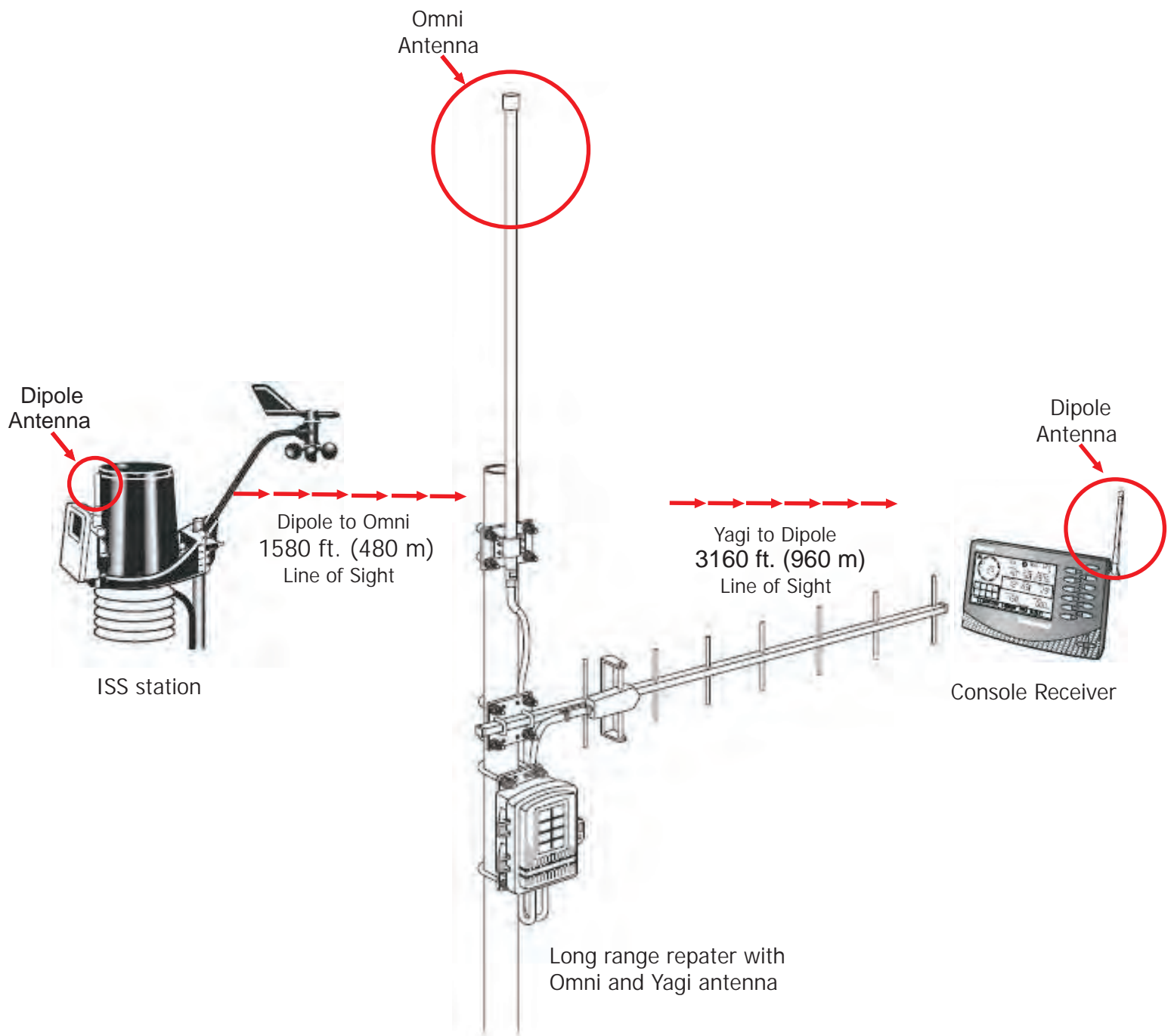
Antenna ranges

	Dipole	Omni	Yagi	Total Multiplier	Total Distance
Dipole	x			1	1000 ft. (300 m)
Dipole		x		1.58	1580 ft. (480 m)
Dipole			x	3.16	3160 ft. (960 m)
Omni		x		2.5	2500 ft. (762 m)
Omni			x	5	5000 ft. (1542 m)
Yagi			x	10	10000 ft. (3048 m)

Sample Antenna Illustration



Sample Antenna Illustration



NOTE : Up to eight (8) maximum repeaters in daisy chain setup