declination

As per http://www.ngdc.noaa.gov/geomagmodels/Declination.jsp, the declination for the SCP site is: 8° 43' E. We will use 8.7 in Vazimuth calculations. I note that the solar panels (and rad stand) were oriented with the compass set to 12, so they are 3degrees off. I also note that the GPS RMC messages are showing either 8.8 or 10.0 for this location.