



Plate 1. Maps of the magnetic field of Mars at 400 (+/-30) km altitude. The radial (a) component of the field is shown with a colorbar scaled to +/-220 nT; the theta (b) and phi (c) components share a colorbar with reduced scale (180 nT). Comparison of radial field contours with MOLA topography (d). Isomagnetic contours are drawn for $B = \pm 10, 20, 50, 100, 200$ nT.