

Erratum

Erratum to “Observations of magnetic anomaly signatures in Mars Express
ASPERA-3 ELS data”
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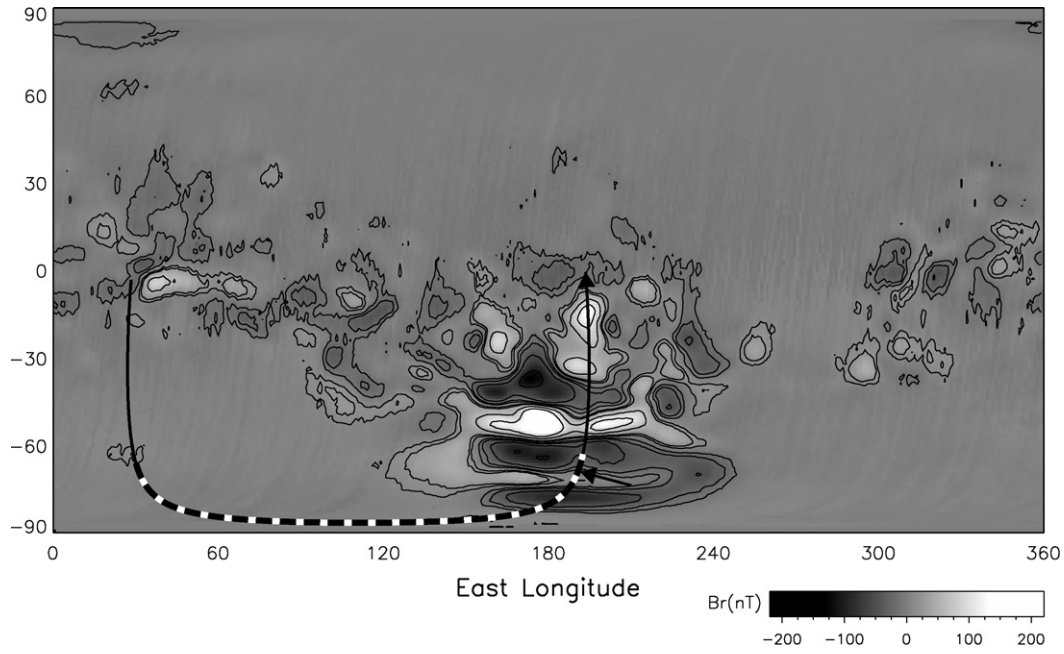
The publisher regrets that Figs. 1b and 4b on pages 399 and 403, respectively, were printed in black and white instead of color. These figures appear in color in the online version. For

the reader's convenience both Figs. 1 and 4 and their legends are printed here.

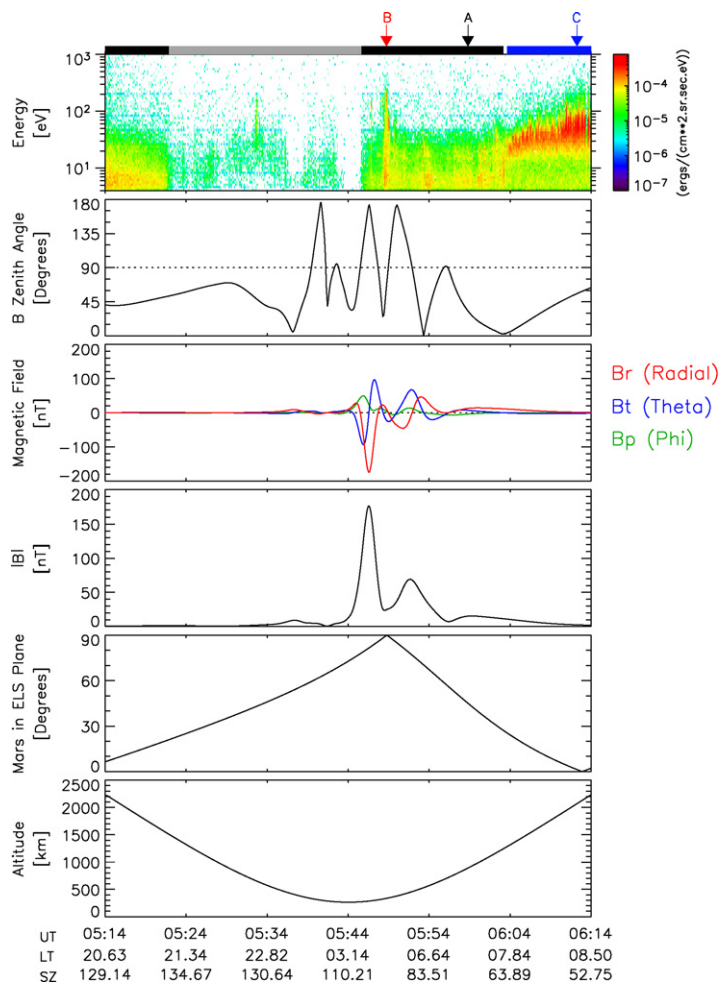
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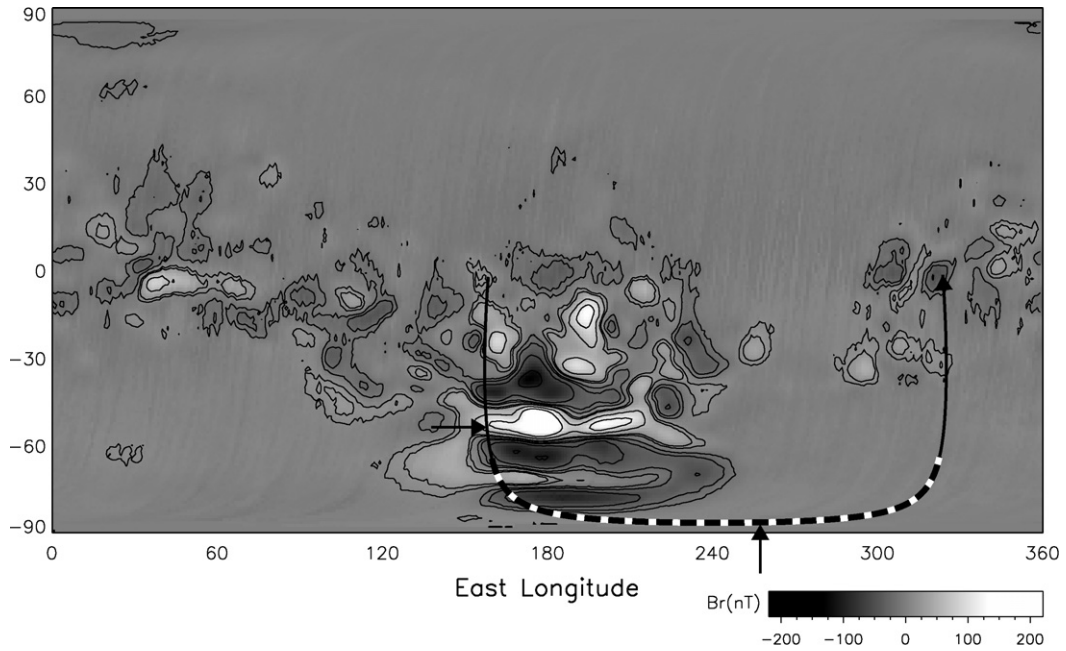


(a)

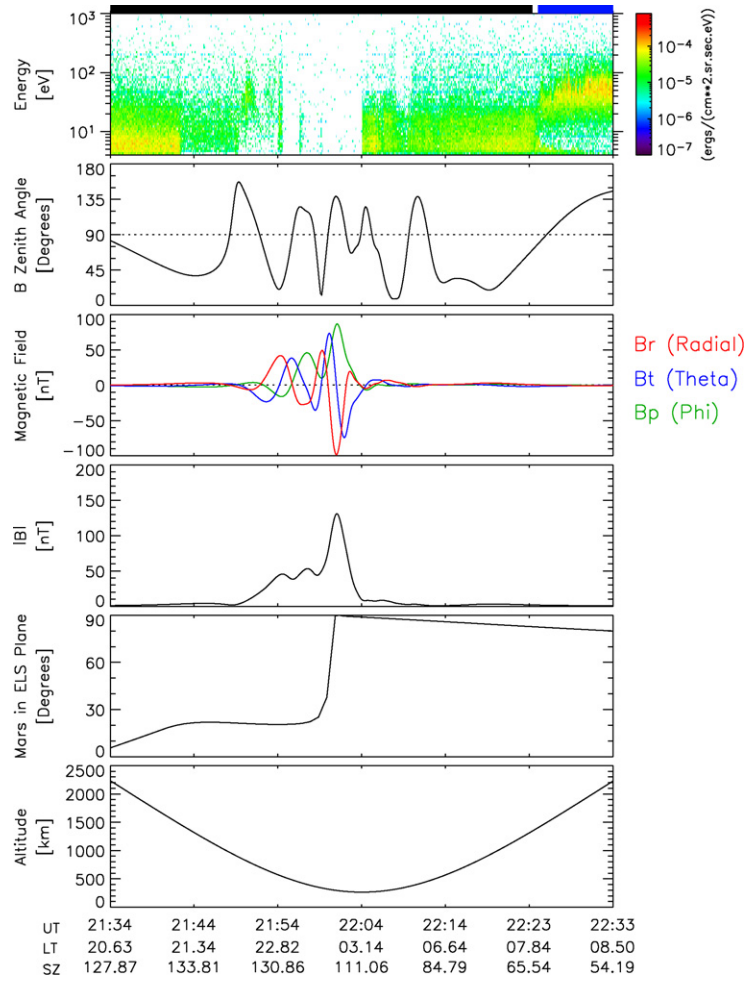


(b)

Fig. 1. (a) Mars Express orbit path on 16th June 2004, over a map of the radial component of the magnetic field at 400 km altitude (Connerney et al., 2001). The radial field has been shaded to scale from +220 to -220 nT. (b) Top panel: dayside energy-time spectrogram for electrons on 16th June 2004. Second panel down: magnetic field zenith angle. Third and fourth panel down: planetocentric magnetic field vector components and the magnitude magnetic field calculated using the Cain model. The fifth panel: angle made by the ELS plane with the line to the center of Mars. Bottom panel: planetodetic altitude.



(a)



(b)

Fig. 4. (a) Mars Express orbit path on 17th June 2004. (b) Comparison of Mars nightside energy-time spectra for electrons on 17th June 2004 with model calculations of magnetic field (format as described in the caption of Fig. 1b).