Supporting Information for "Tidal control of equatorial vertical E×B drift under solar minimum conditions"

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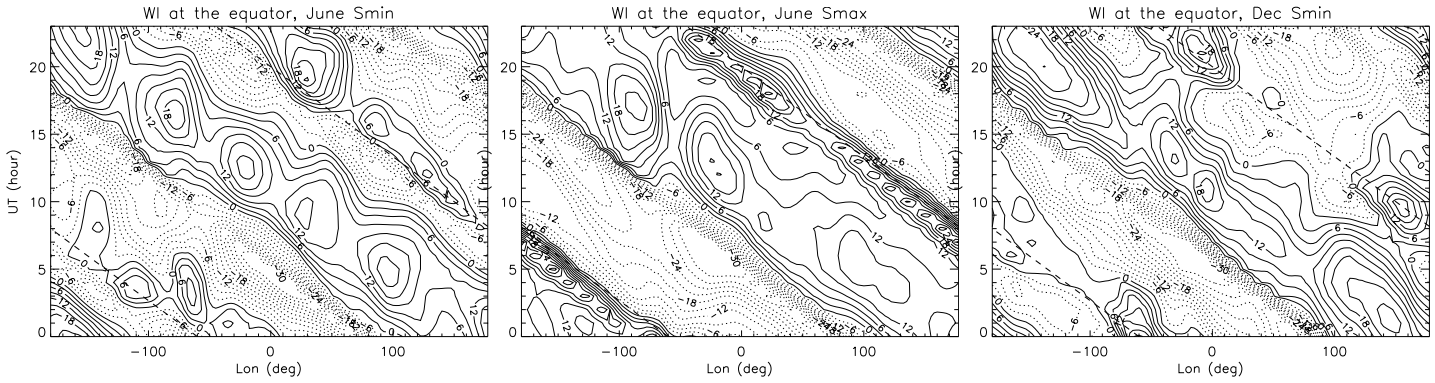
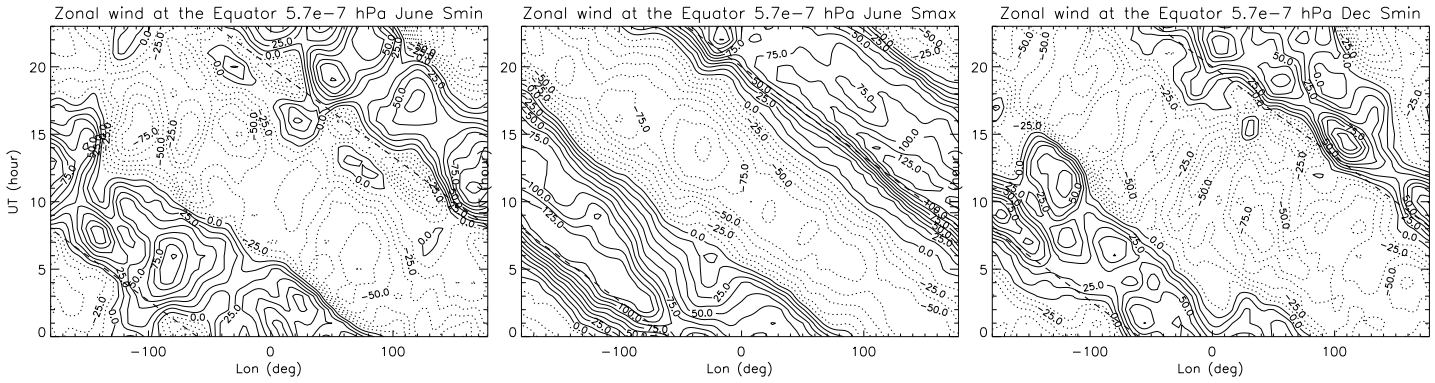
Introduction This Supporting Information includes two figures (Figure S1 and Figure S2).

Figure S1. WACCM-X vertical E×B drift at the equator over one day in (a) June under solar minium conditions, (b) June under solar maximum conditions, and (c) December under solar minimum conditions. Contour interval: 3 ms^{-1} (solid: upward). **Figure S2.** WACCM-X zonal wind at the equator in the F-region over one day in (a) June under solar minium conditions, (b) June under solar maximum conditions, and (c) December under solar minimum conditions. Contour interval: 12.5 ms^{-1} (solid: eastward).



(a) (b) (c)

Figure S1: WACCM-X vertical E×B drift at the equator over one day in (a) June under solar minium conditions, (b) June under solar maximum conditions, and (c) December under solar minimum conditions. Contour interval: 3 ms^{-1} (solid: upward).



(a) (b) (c)

Figure S2: WACCM-X zonal wind at the equator in the F-region over one day in (a) June under solar minium conditions, (b) June under solar maximum conditions, and (c) December under solar minimum conditions. Contour interval: 12.5 ms^{-1} (solid: eastward).