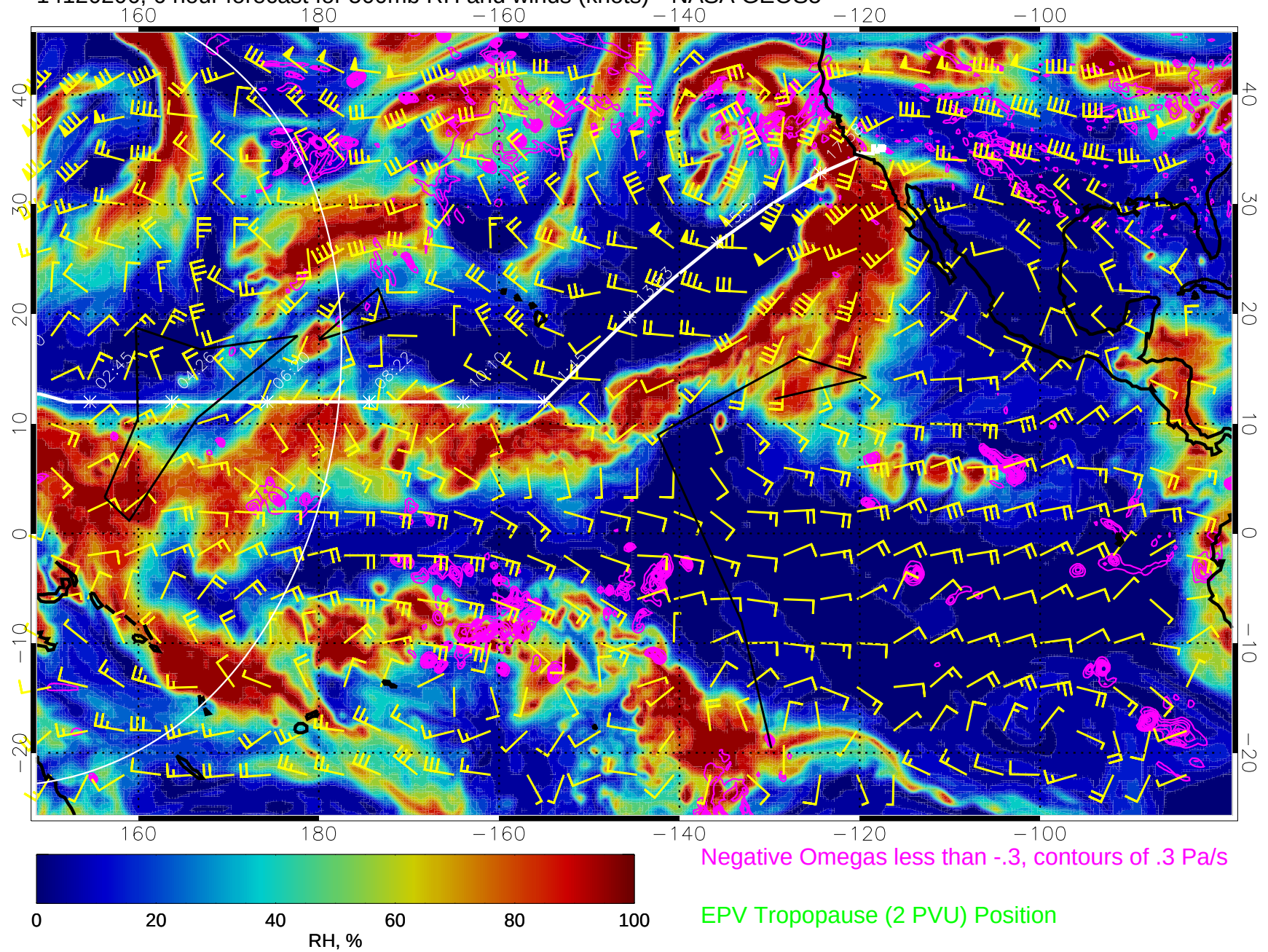
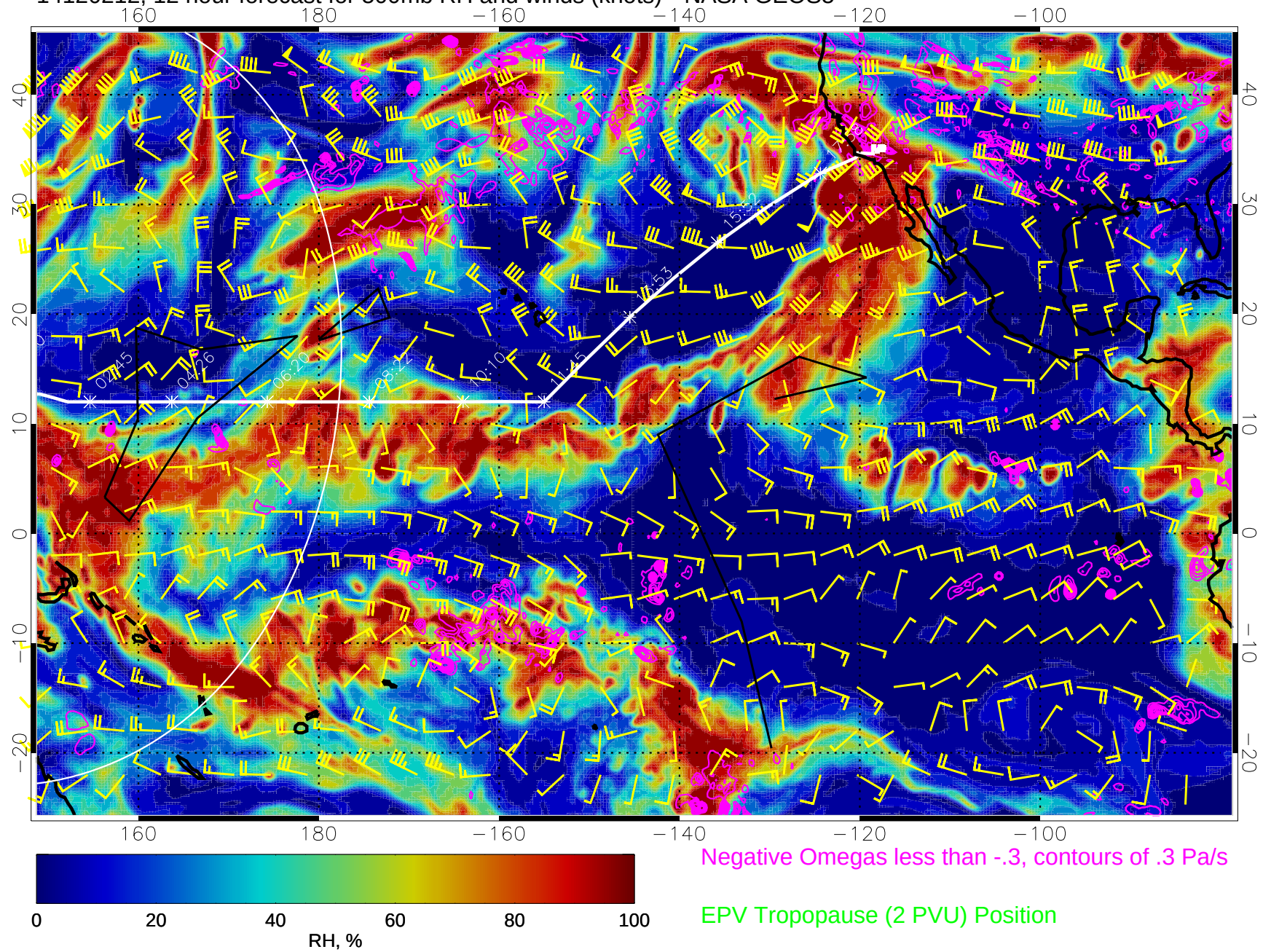


14120206, 6 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



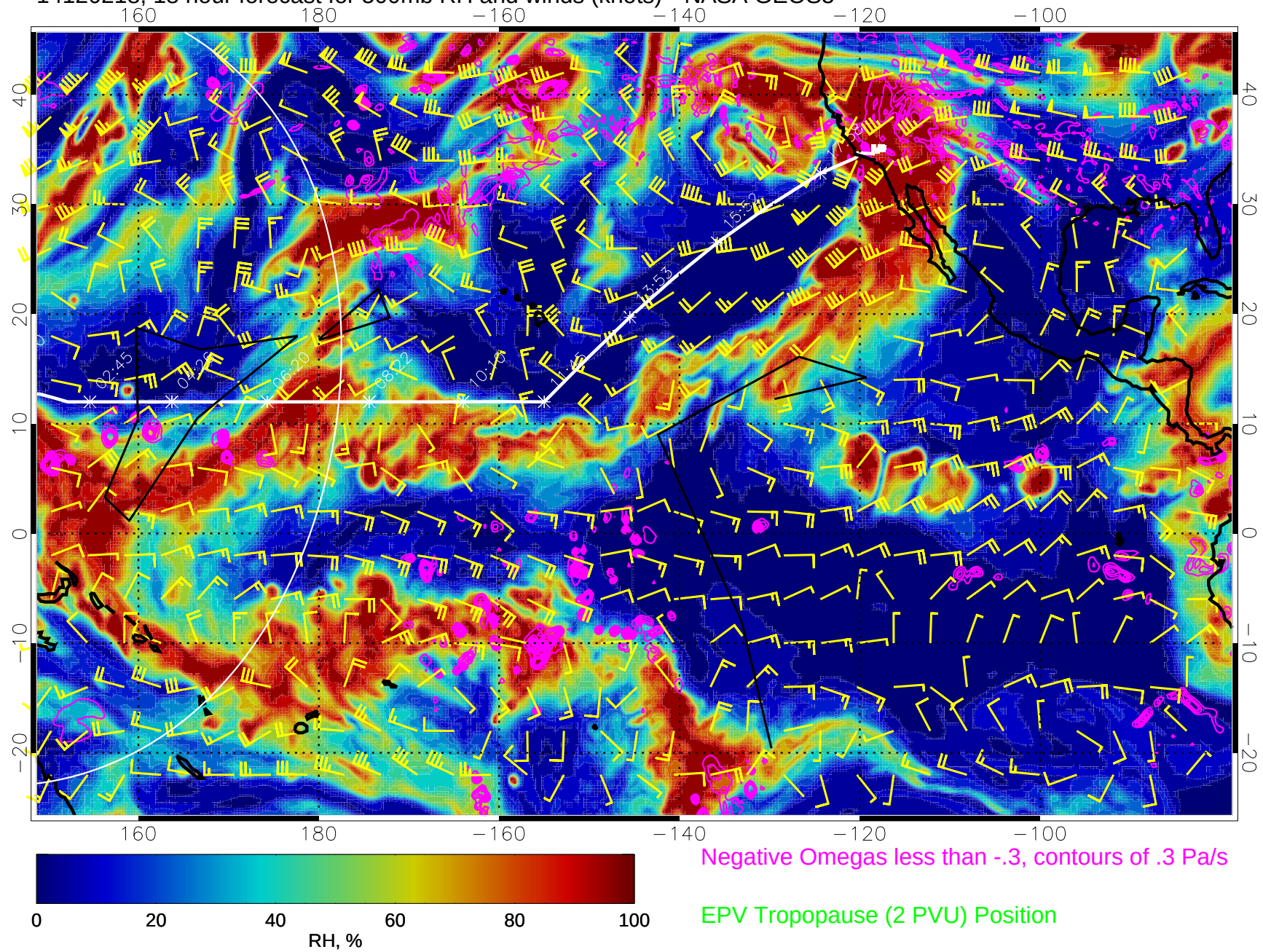


14120212, 12 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



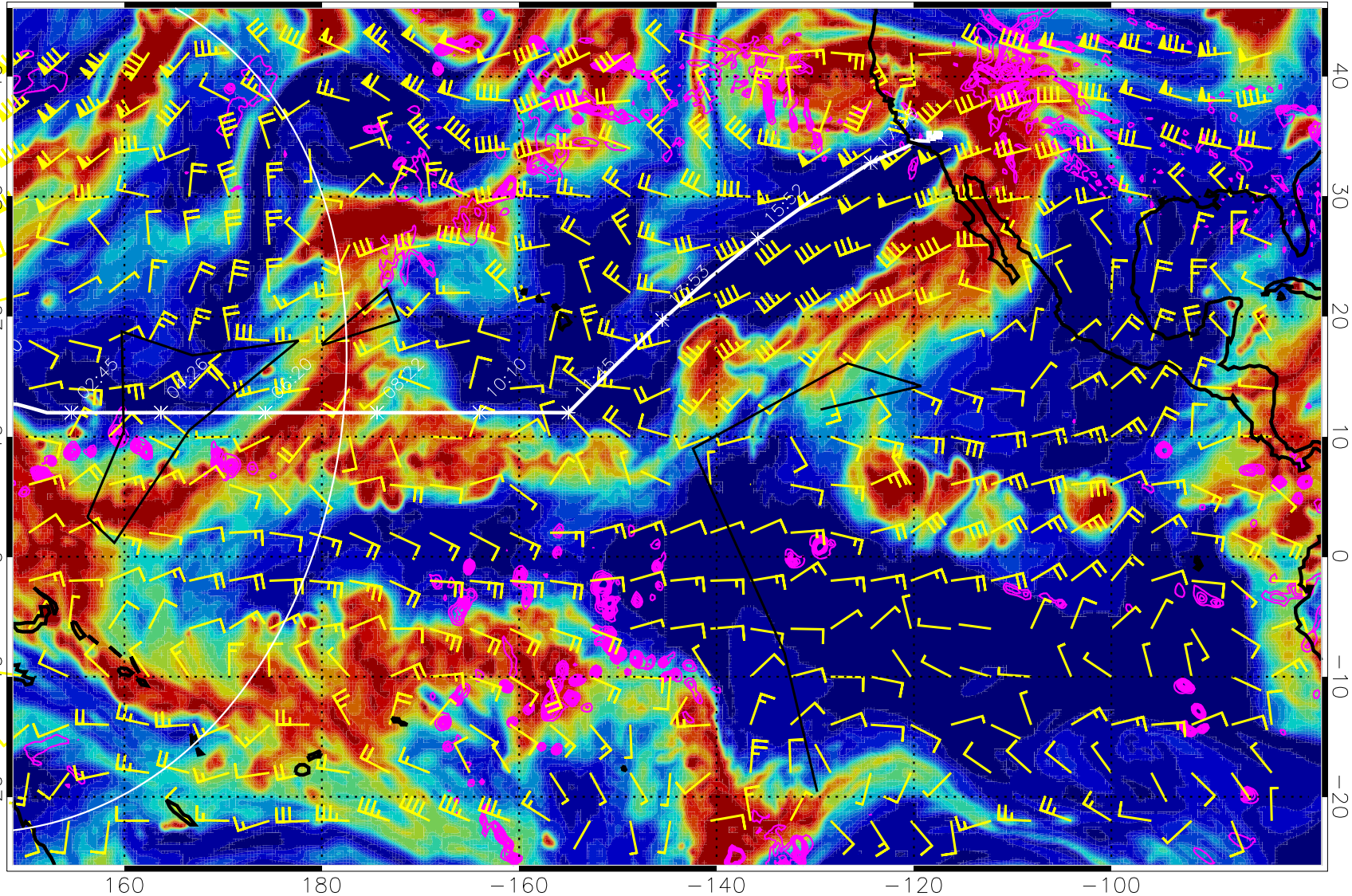


14120218, 18 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5





160 180 -160 -140 -

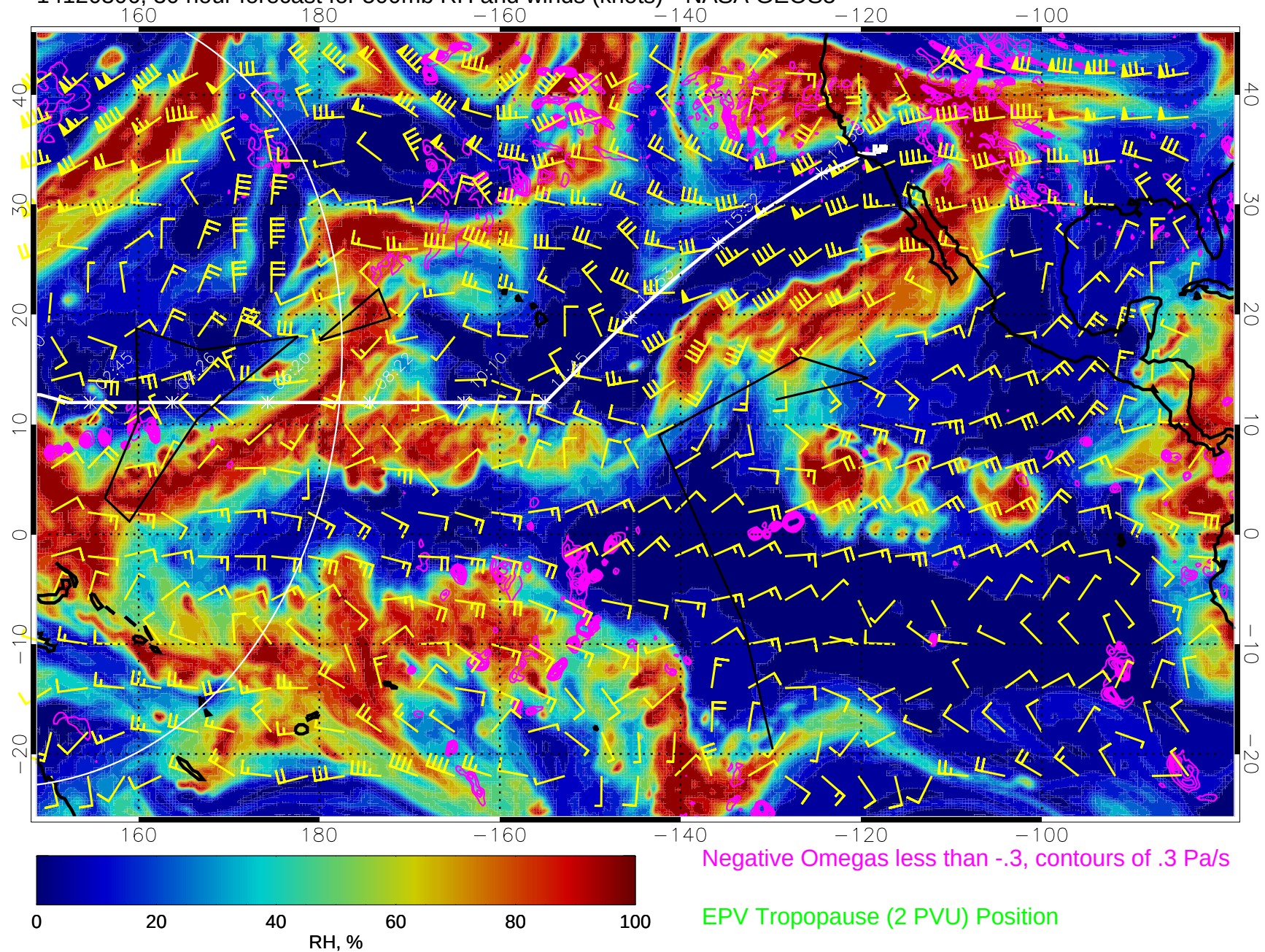


Negative Omegas less than  $-.3$ , contours of  $.3$  Pa/s

## EPV Tropopause (2 PVU) Position

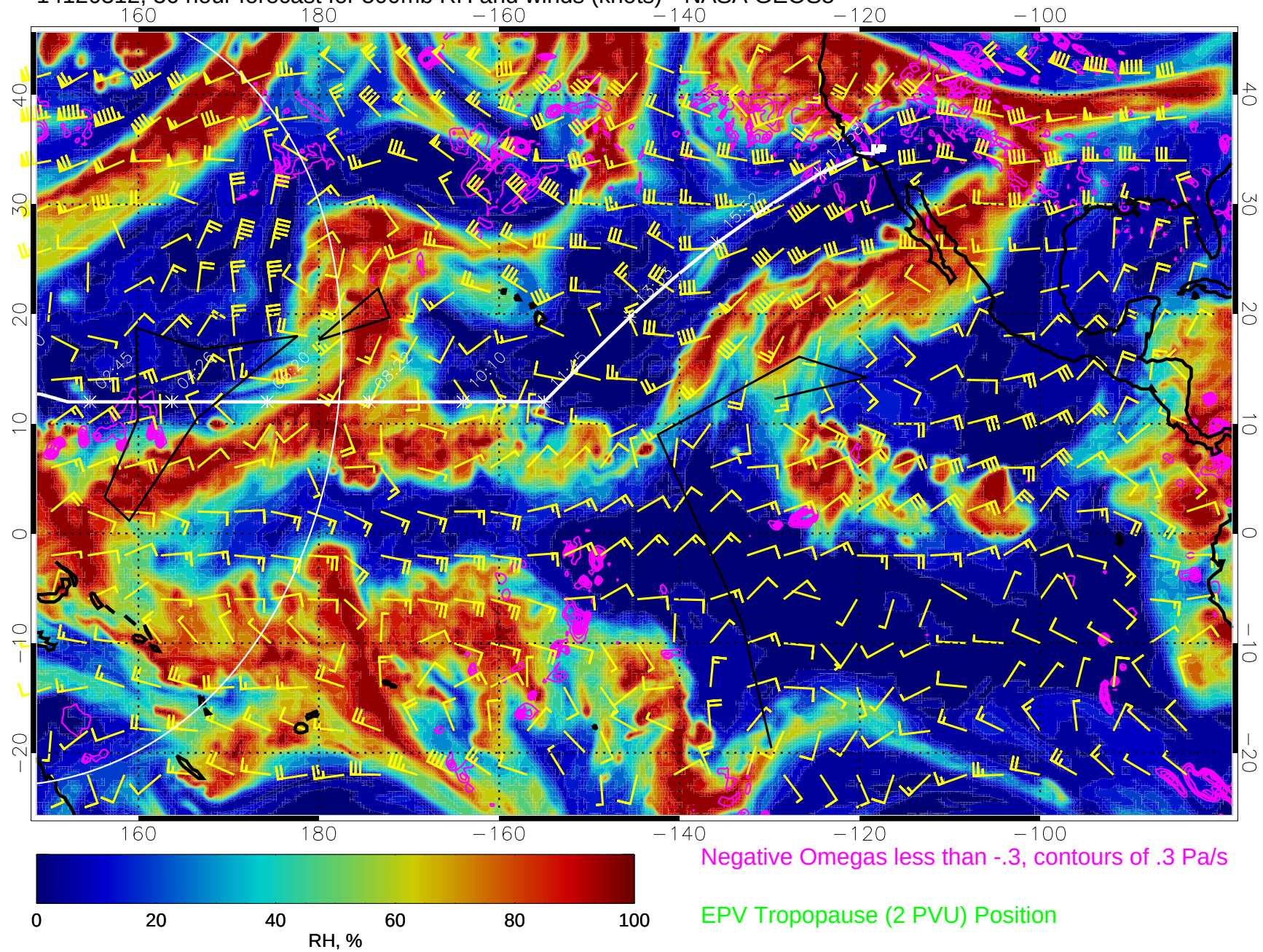


14120306, 30 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



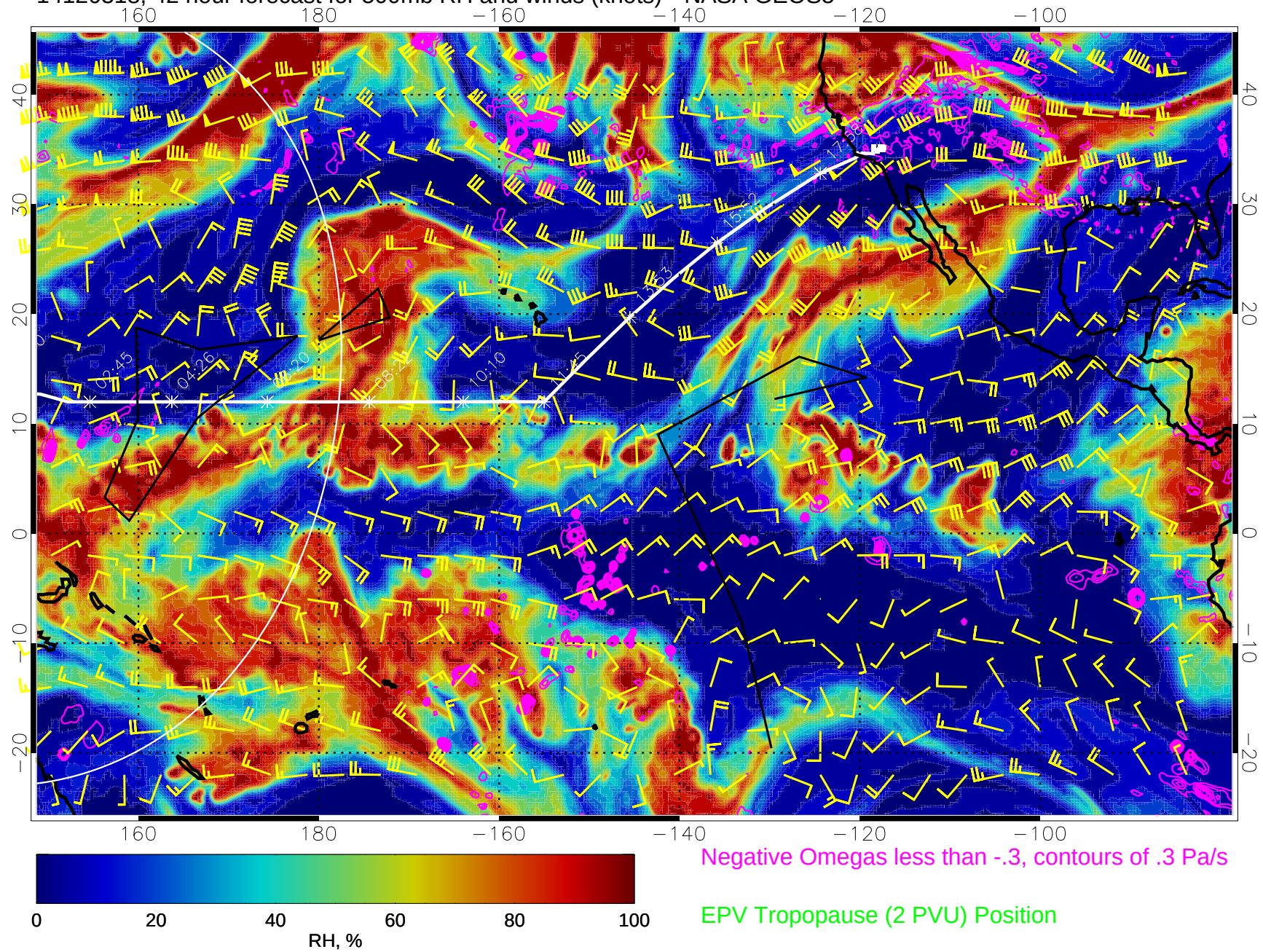


14120312, 36 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



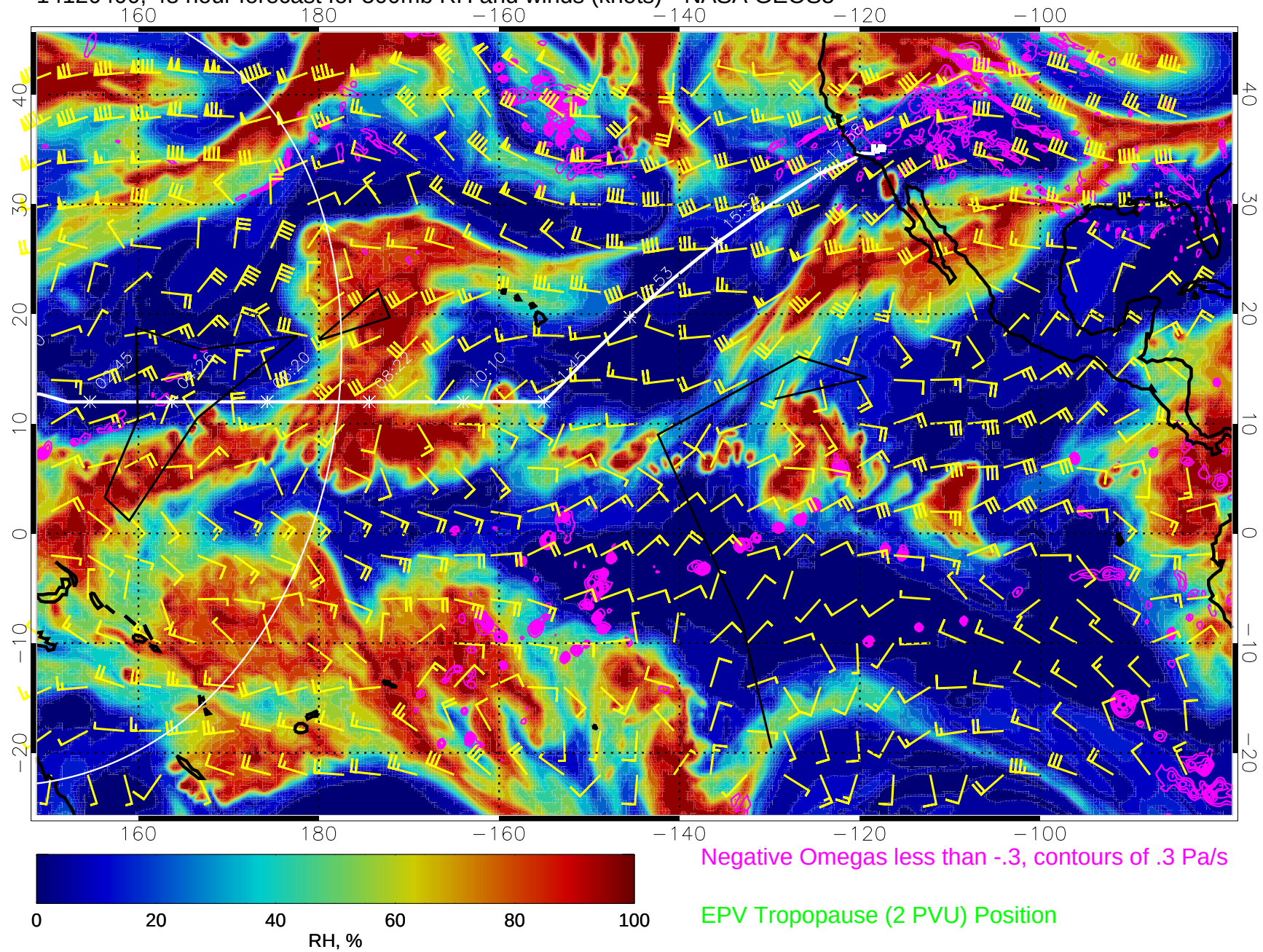


14120318, 42 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



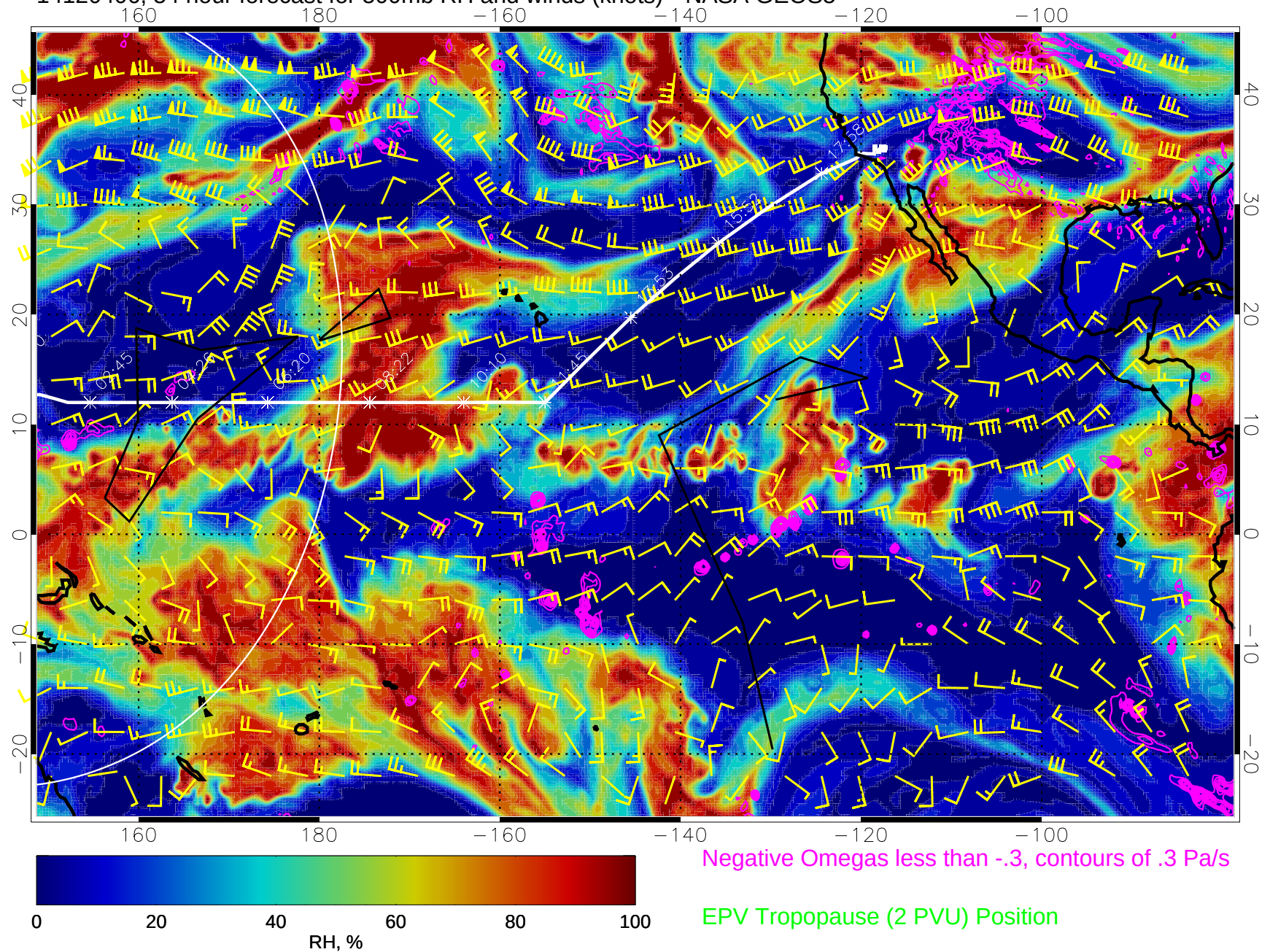


14120400, 48 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



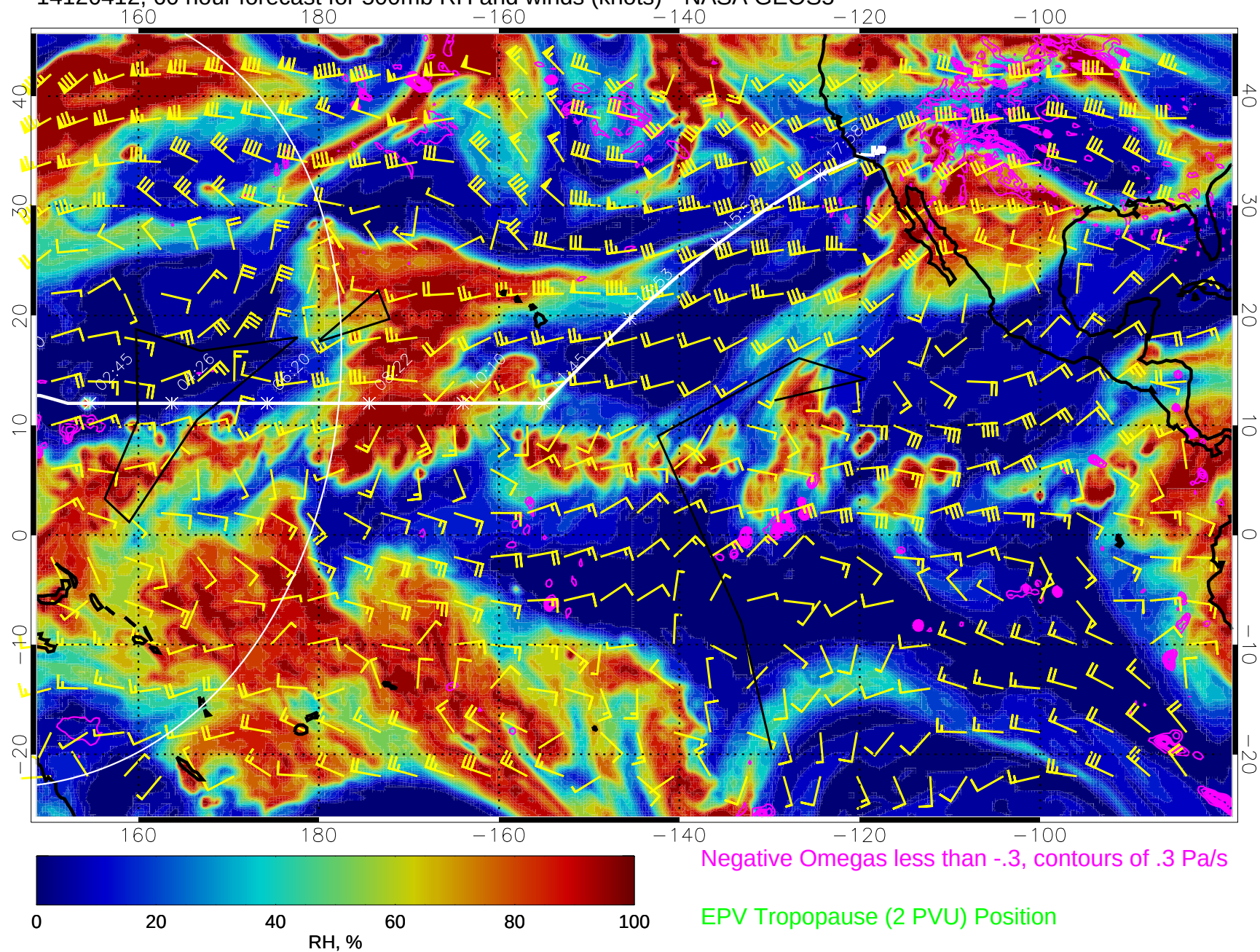


14120406, 54 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



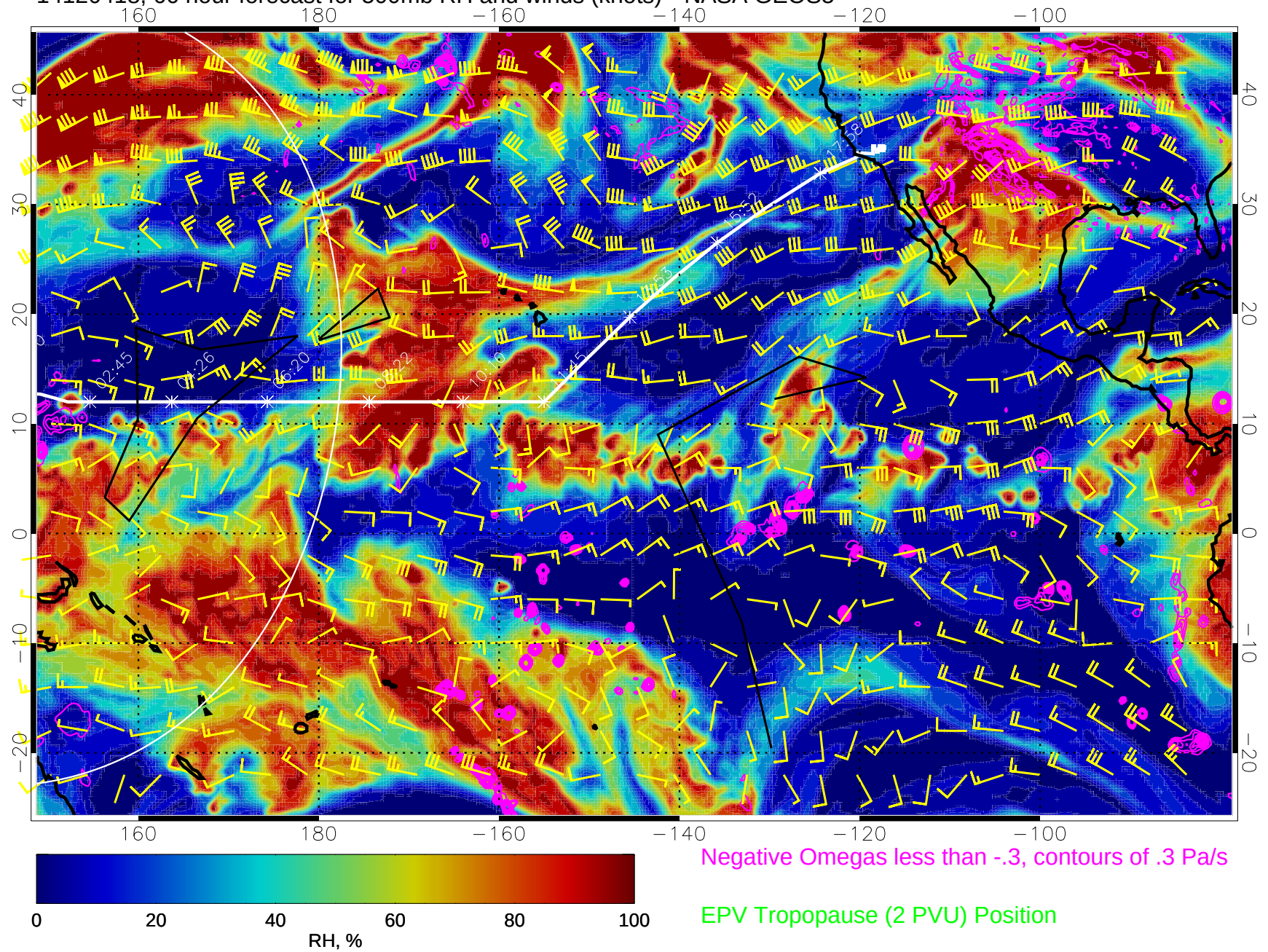


14120412, 60 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



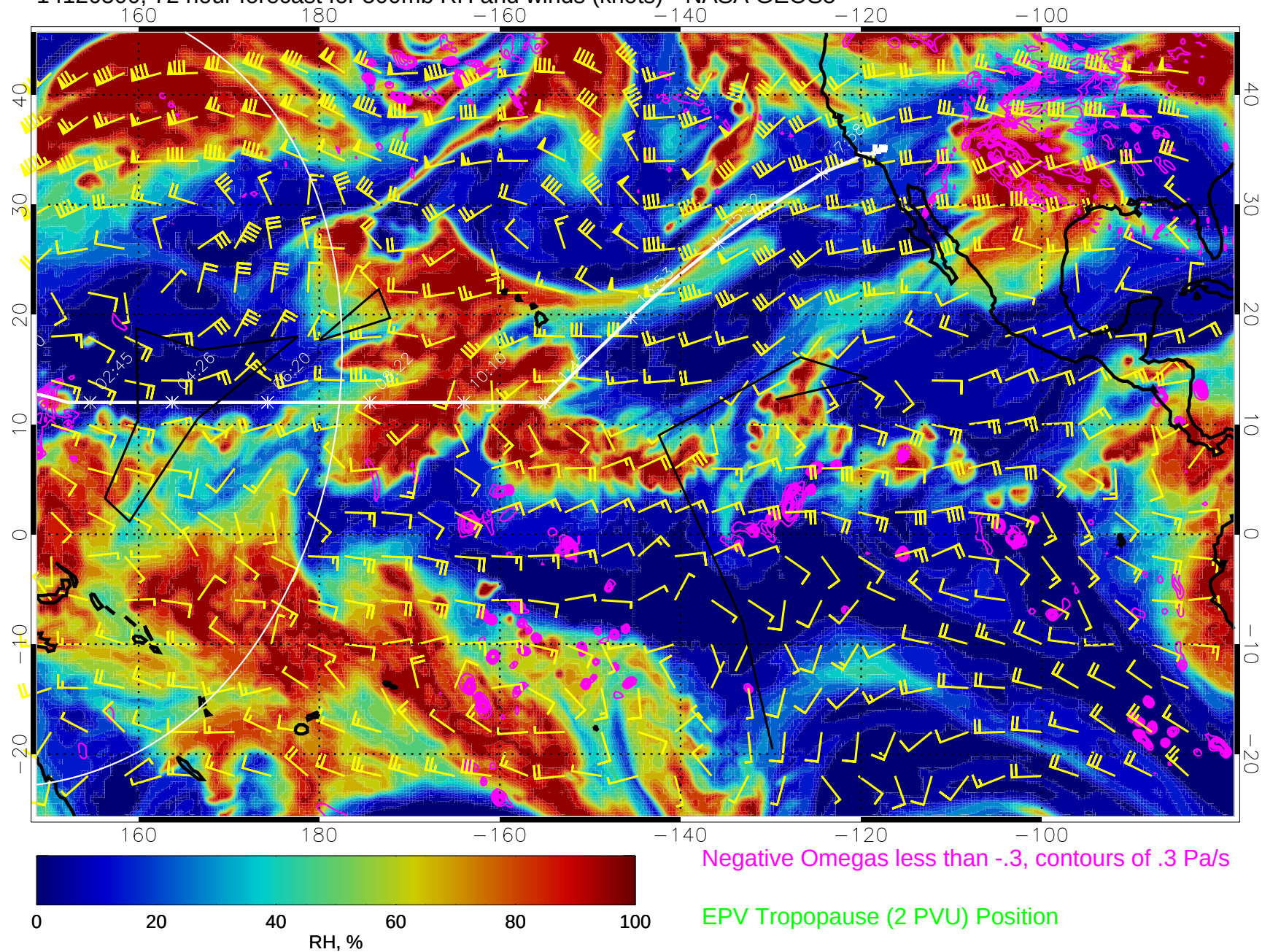


14120418, 66 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



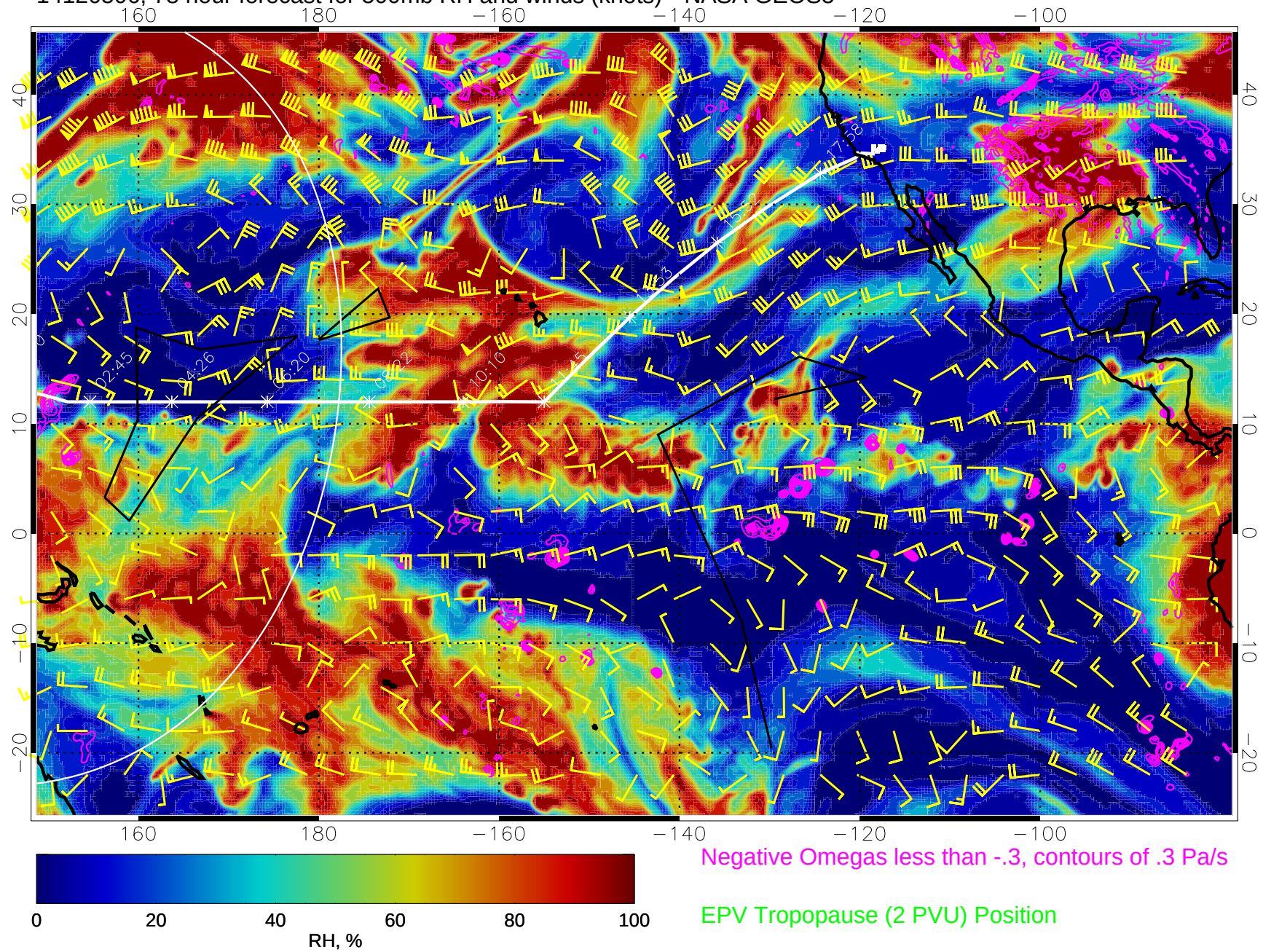


14120500, 72 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



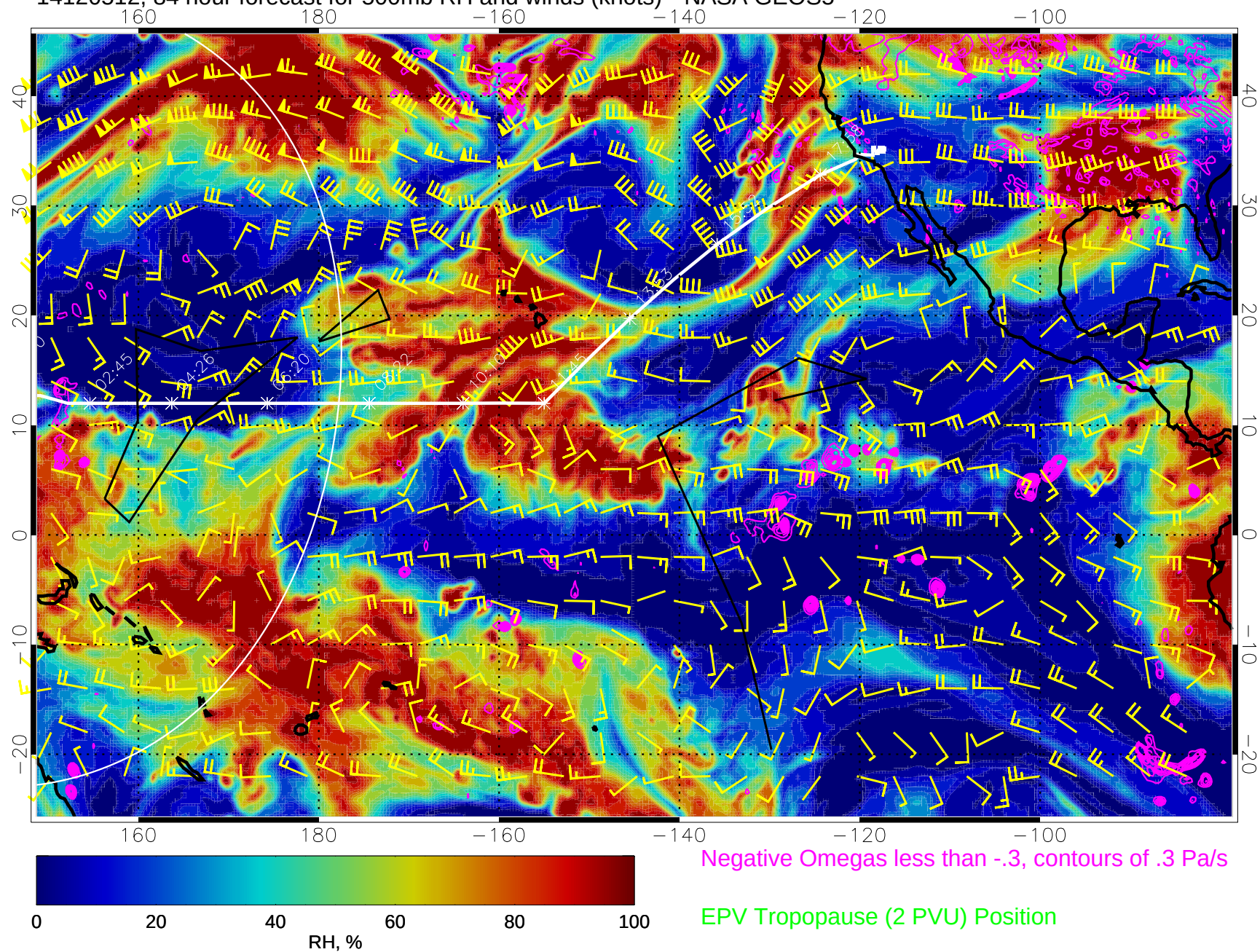


14120506, 78 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



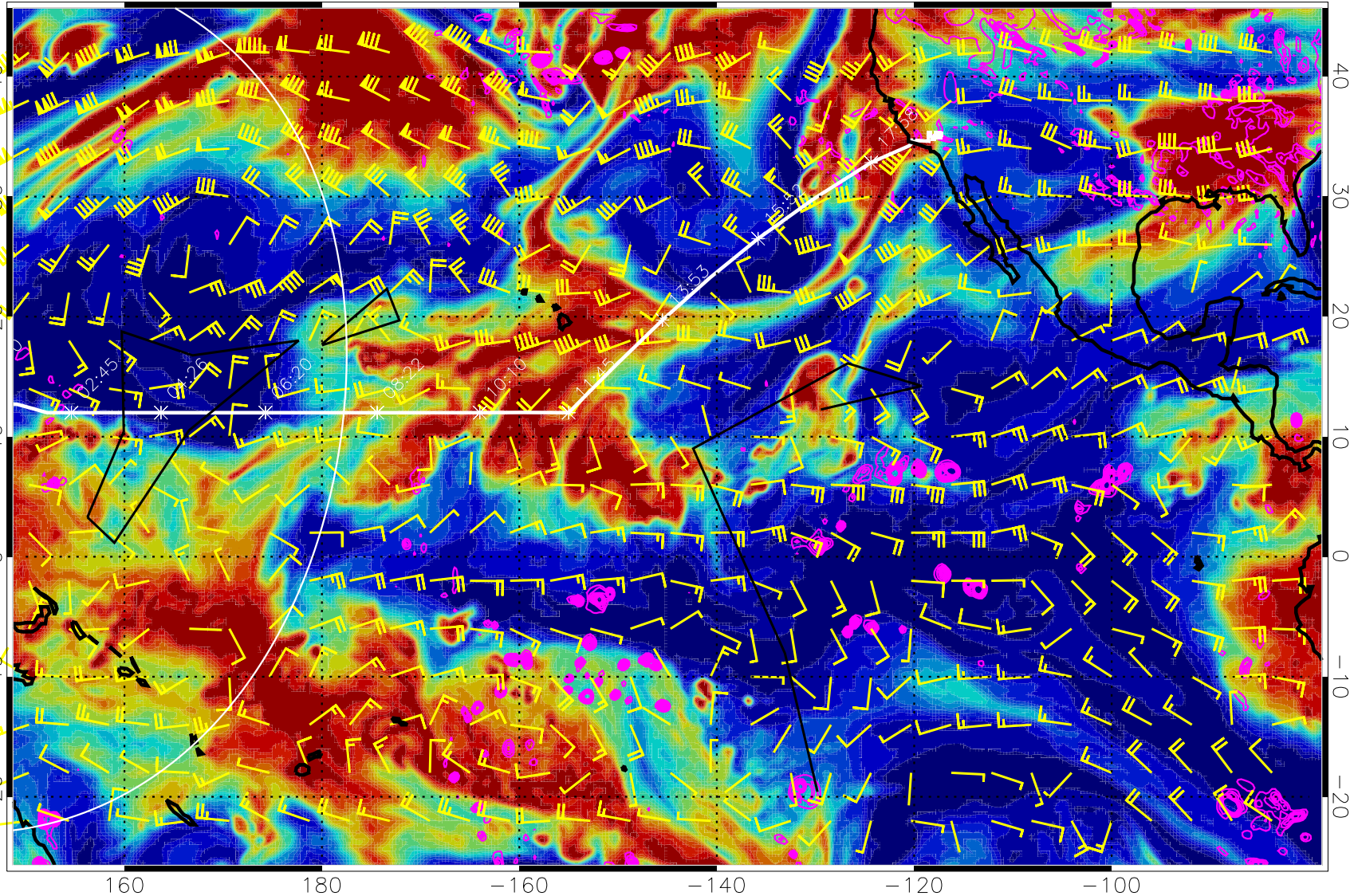


14120512, 84 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5





160 180 -160 -140 -120 -100

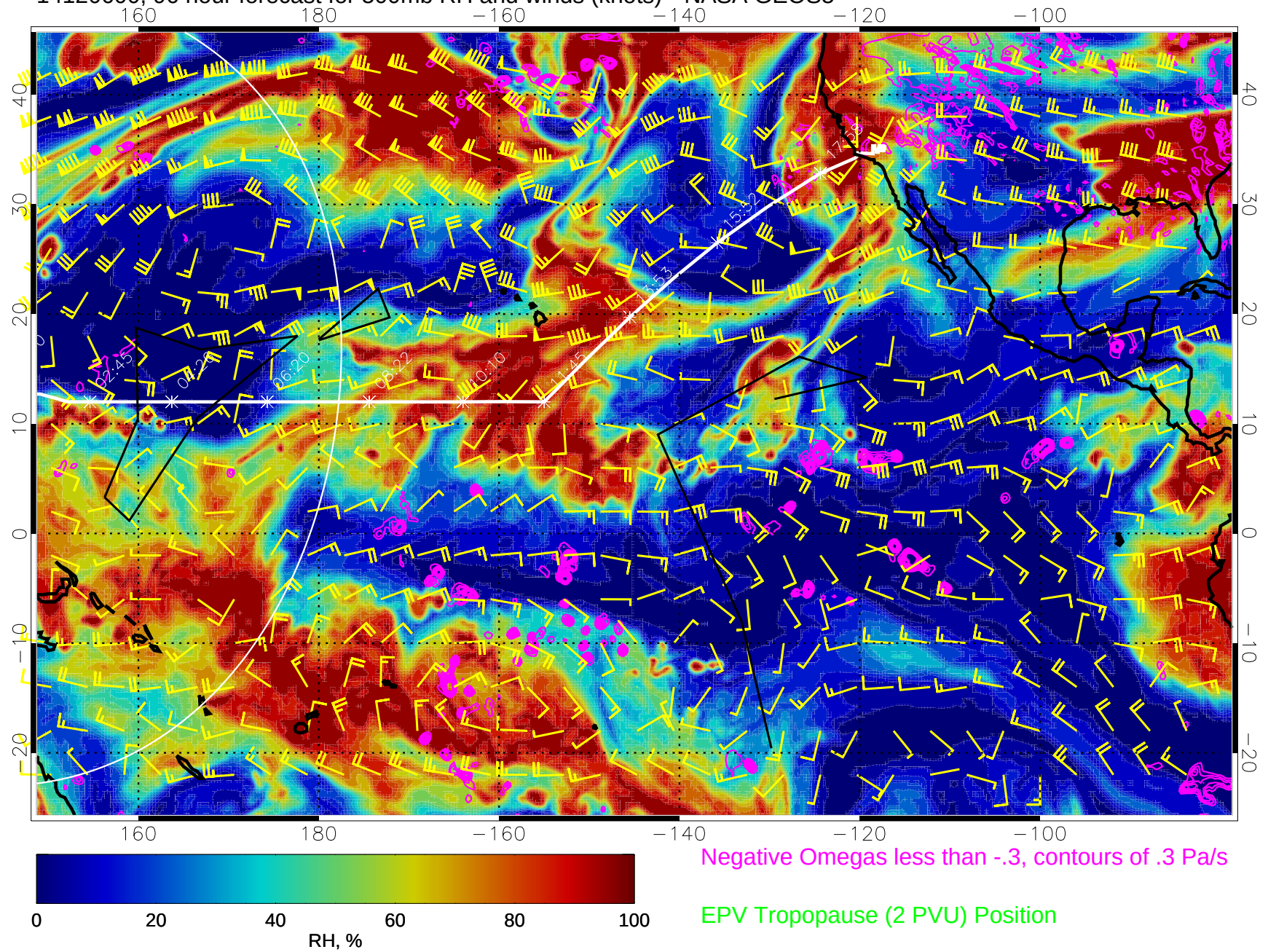


Negative Omegas less than  $-.3$ , contours of  $.3$  Pa/s

## EPV Tropopause (2 PVU) Position

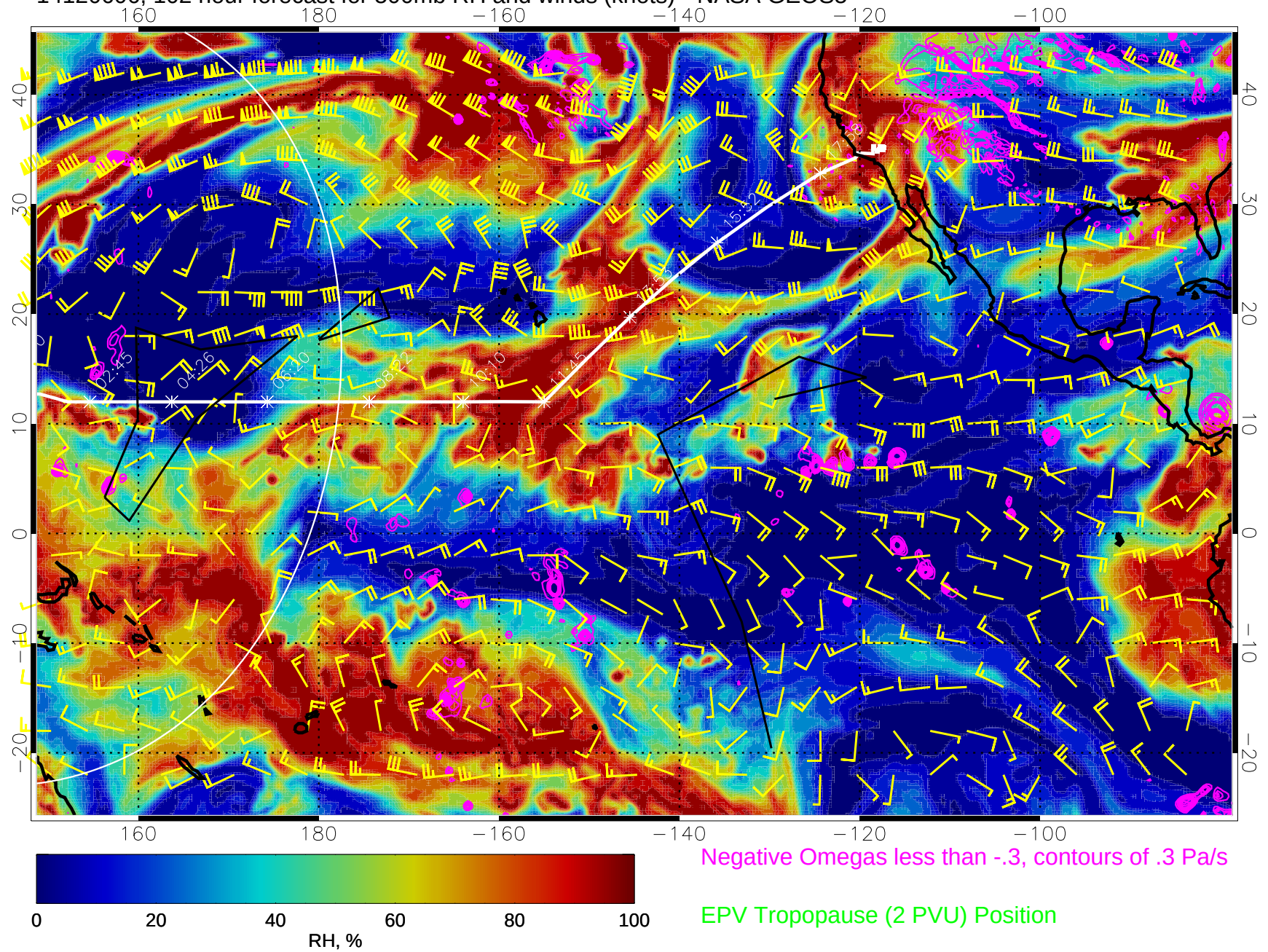


14120600, 96 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



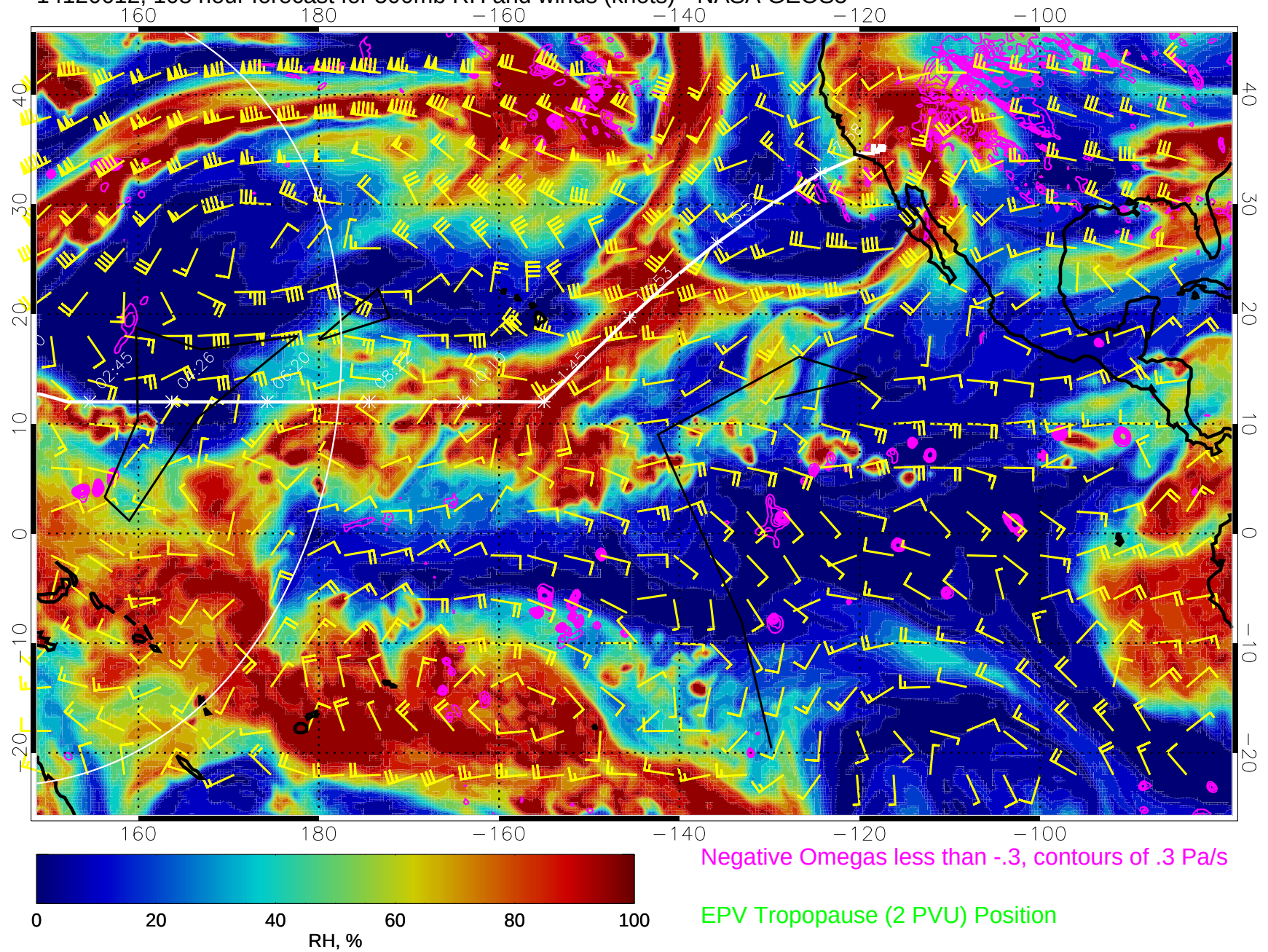


14120606, 102 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5



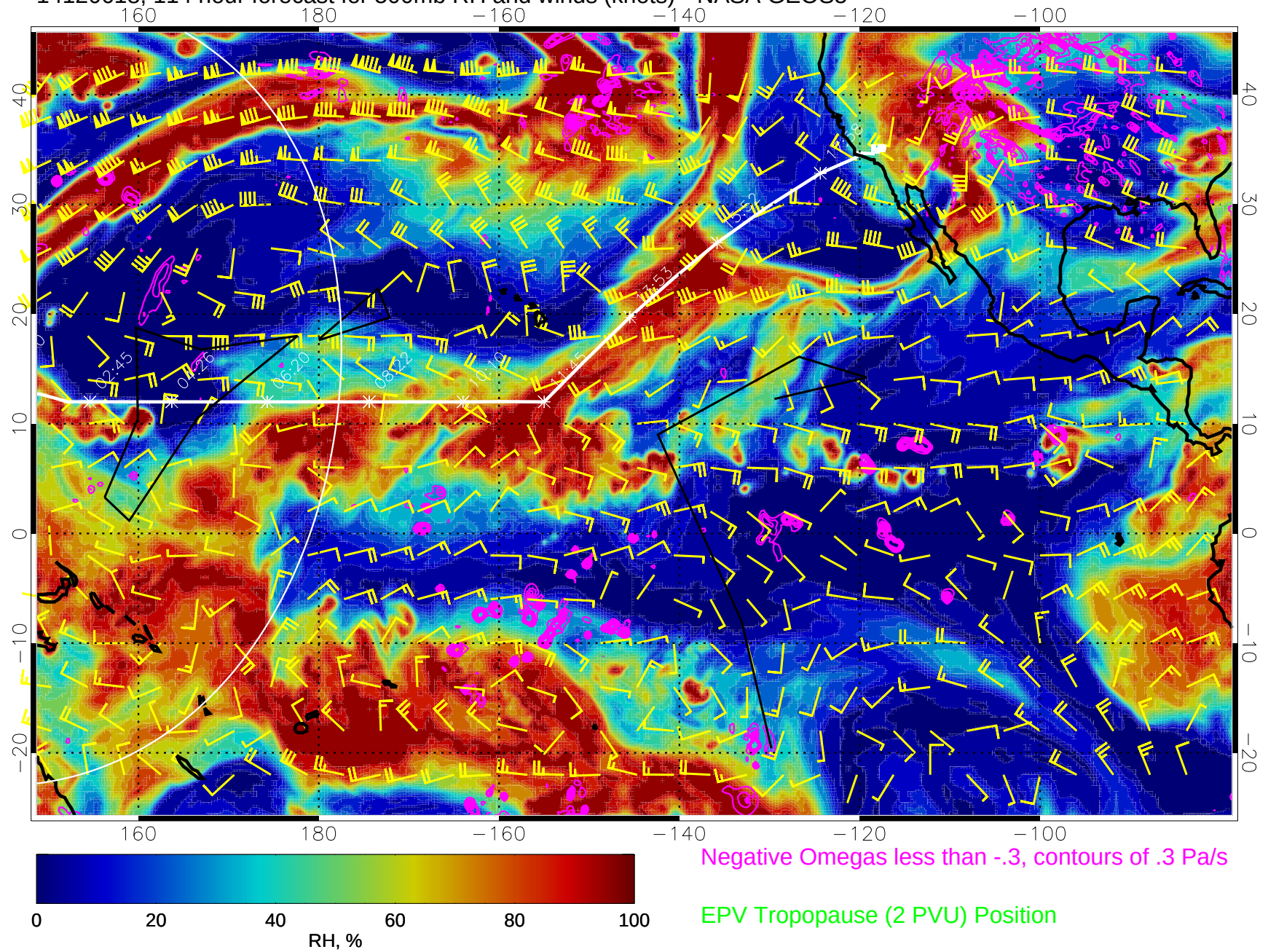


14120612, 108 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5





14120618, 114 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5





14120700, 120 hour forecast for 500mb RH and winds (knots)-- NASA GEOS5

