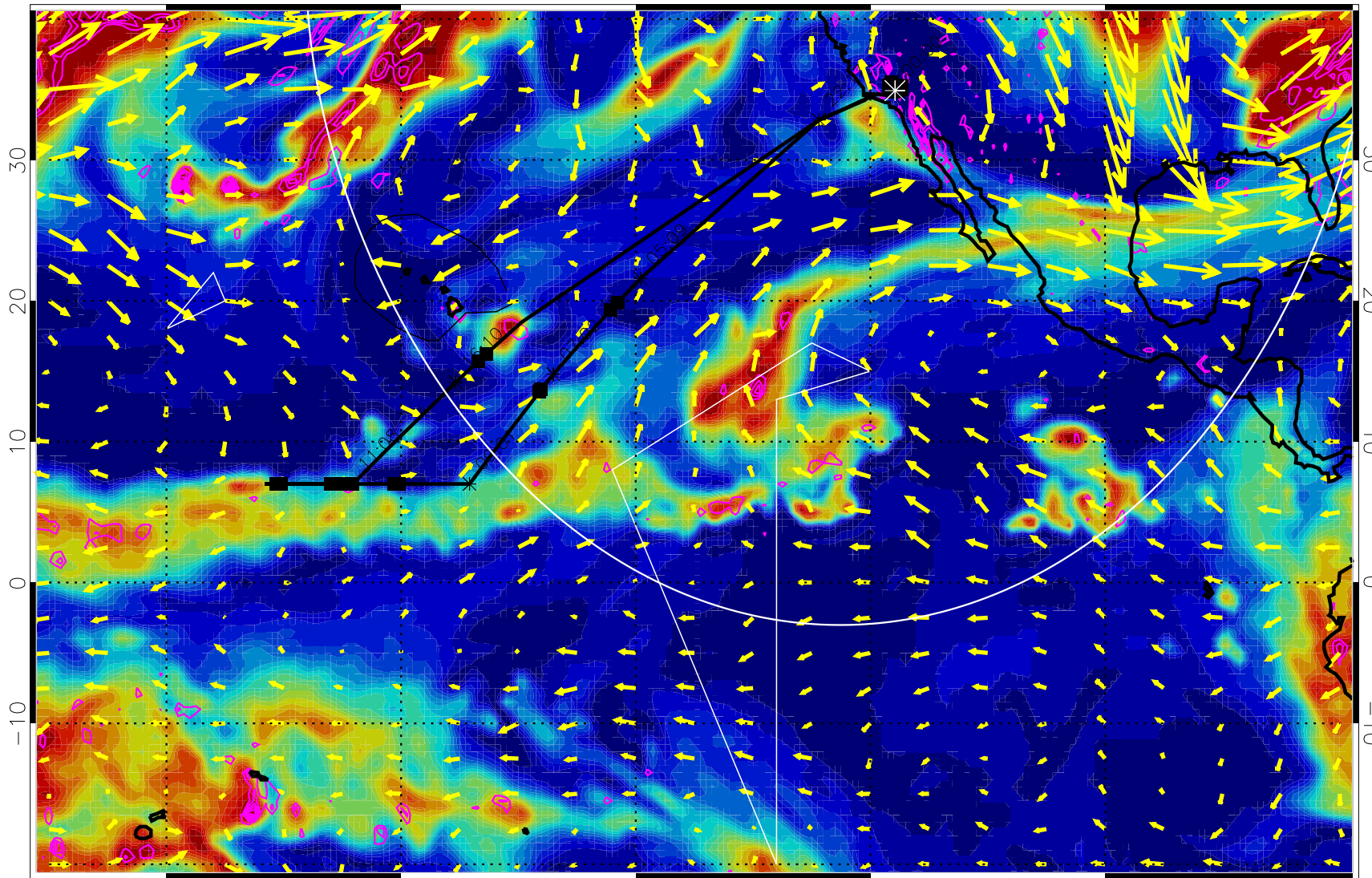


13021612, 12 hour forecast for 500mb RH

180 -160 -140 -120 -100



0 20 40 60 80 100
RH, %

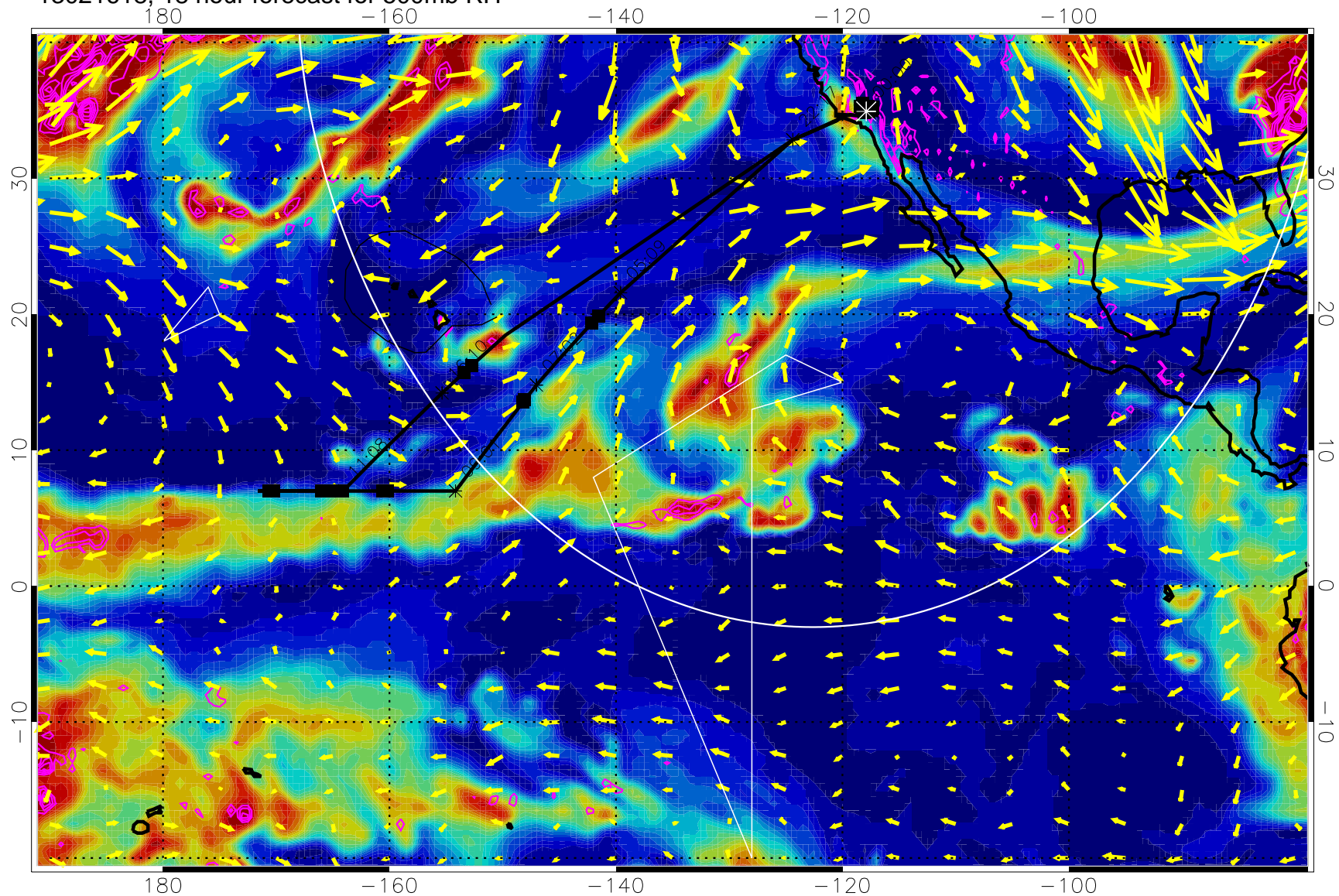
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021618, 18 hour forecast for 500mb RH



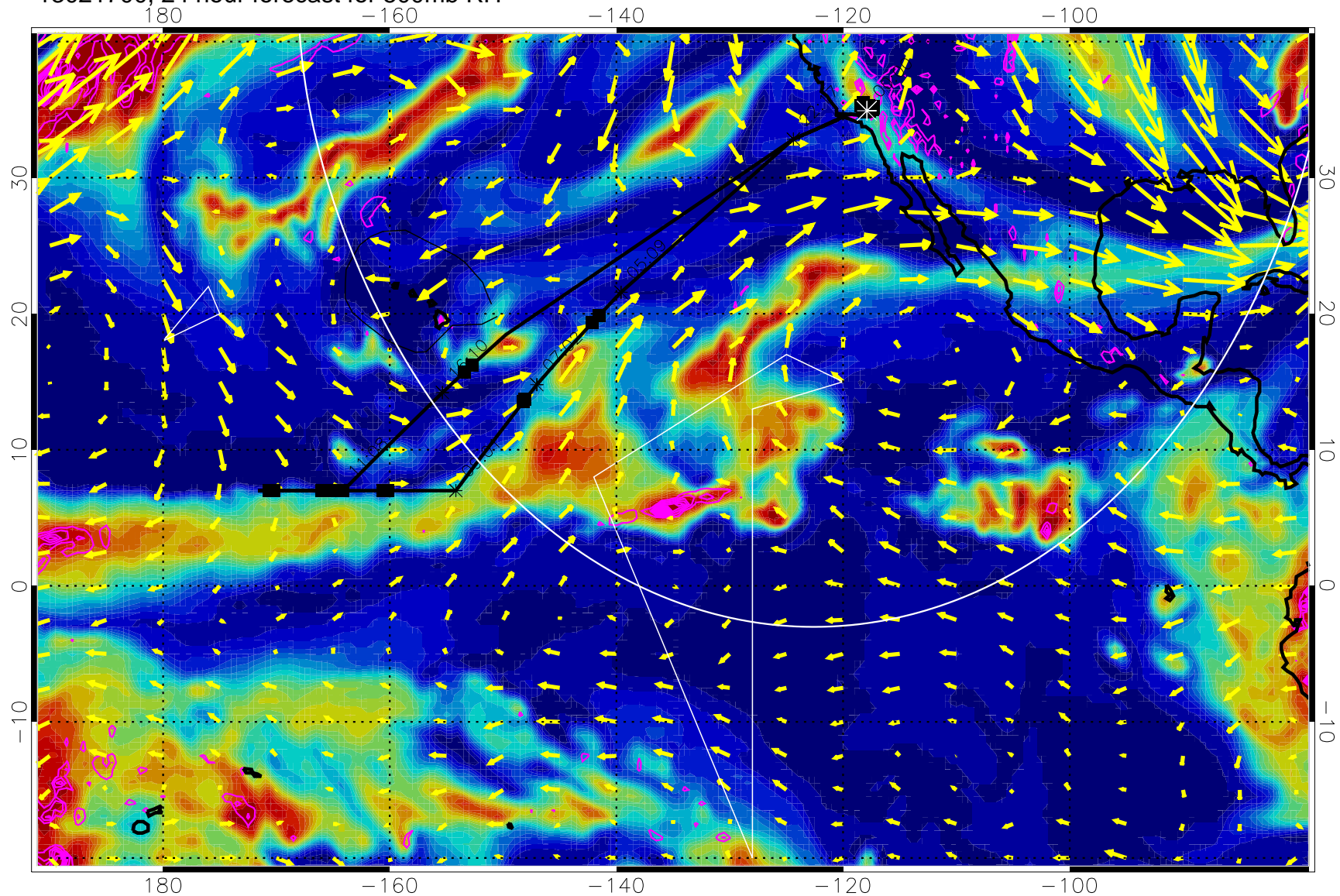
Negative Omegas less than -0.3 , contours of $.3$ Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021700, 24 hour forecast for 500mb RH



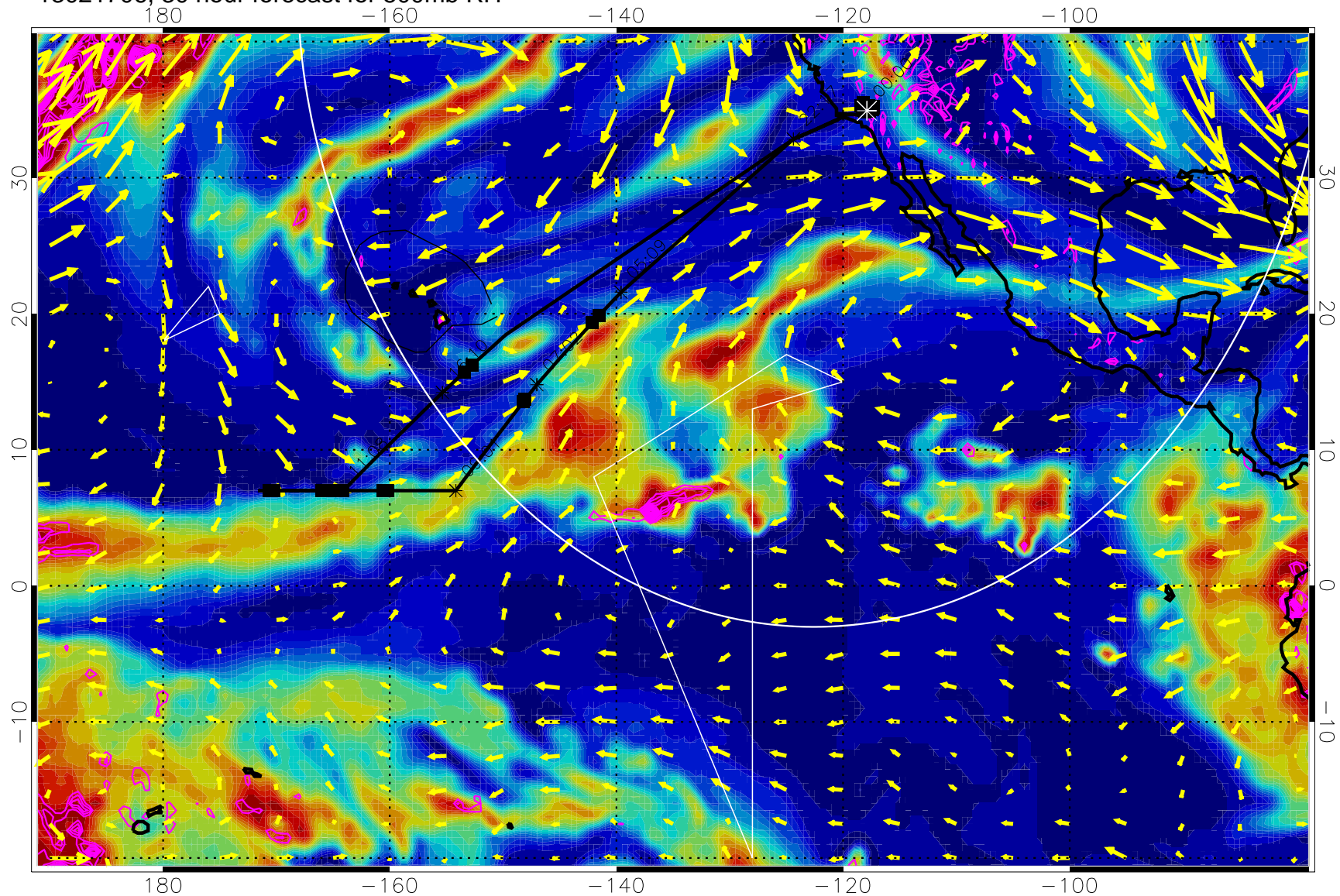
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021706, 30 hour forecast for 500mb RH



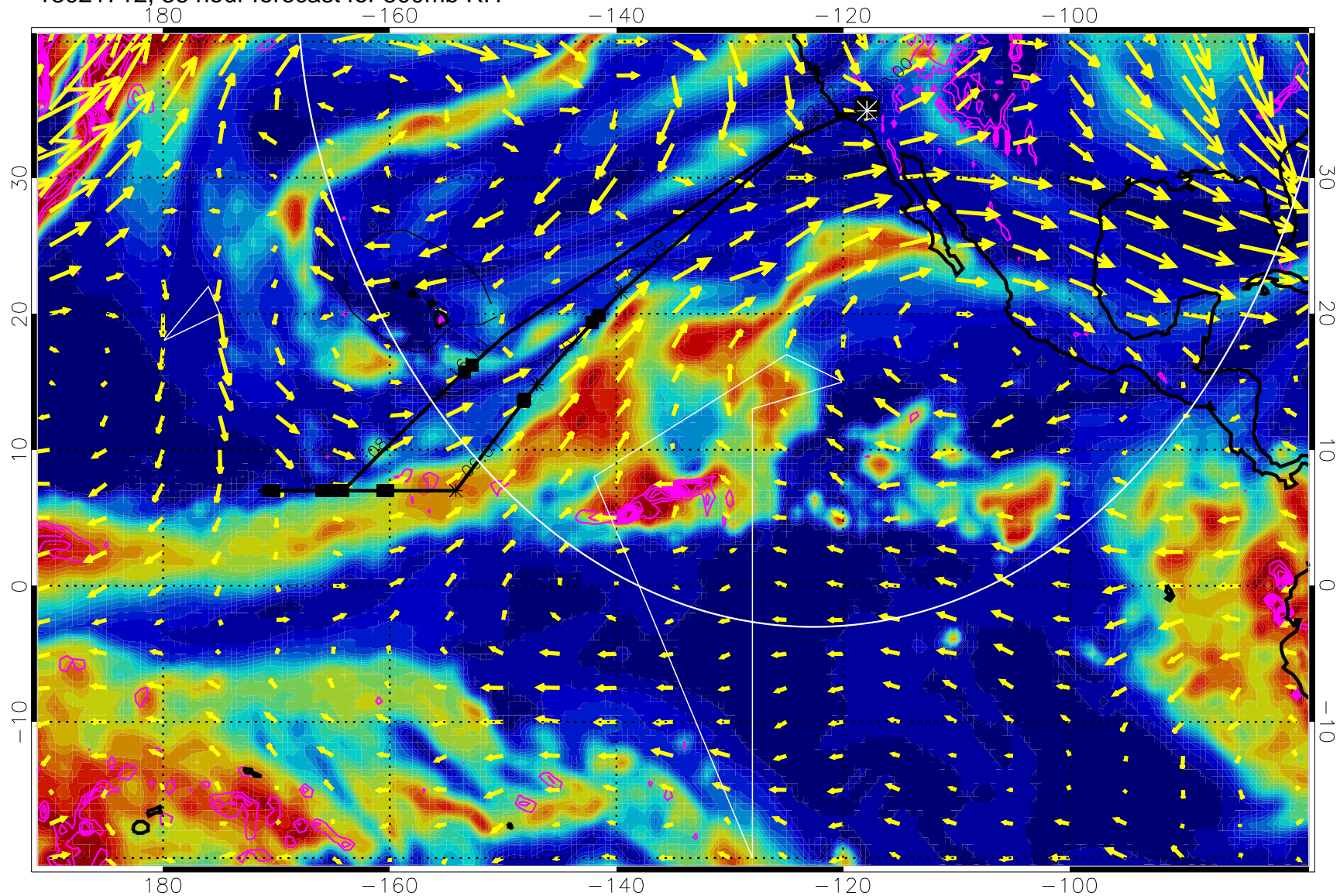
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021712, 36 hour forecast for 500mb RH



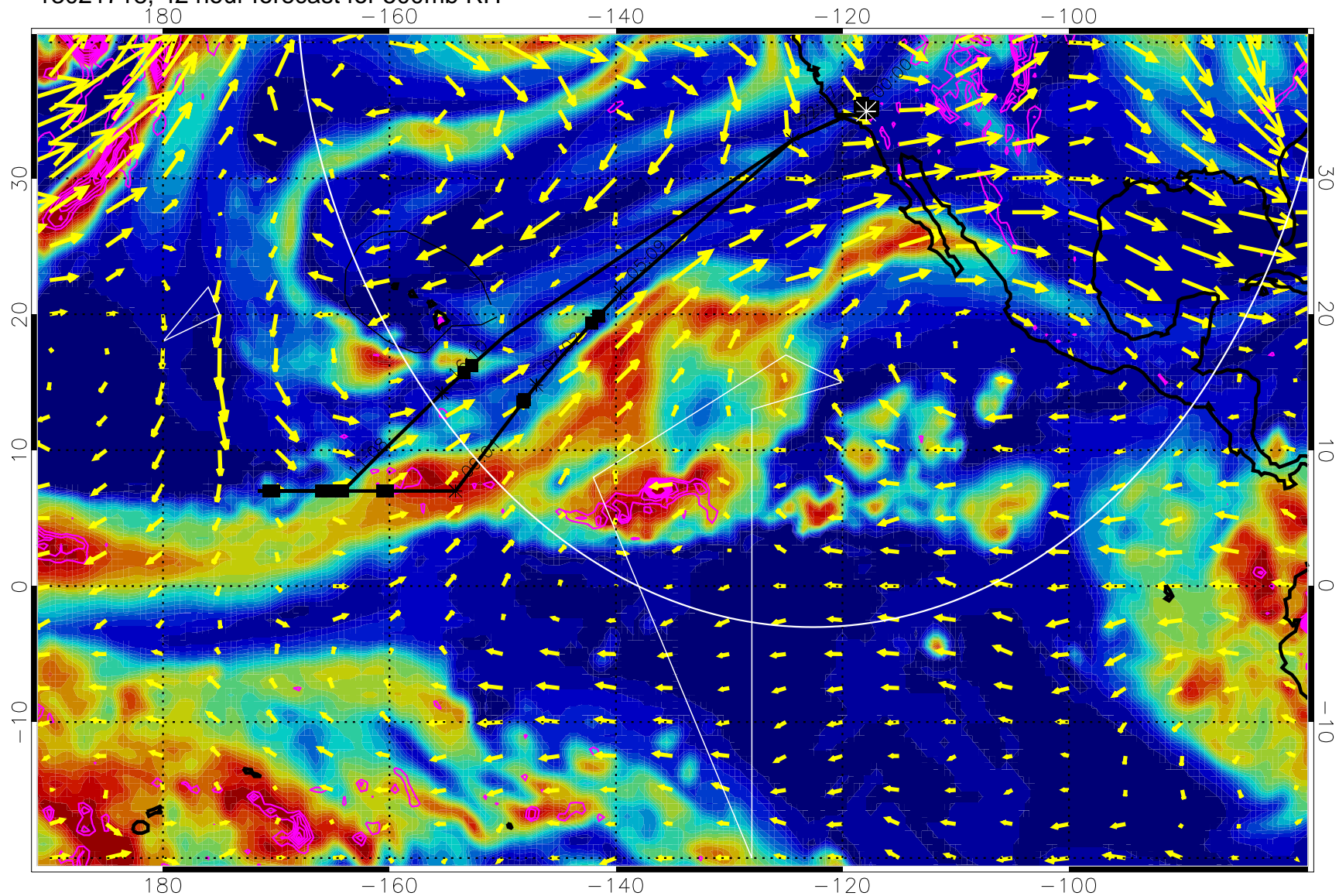
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021718, 42 hour forecast for 500mb RH



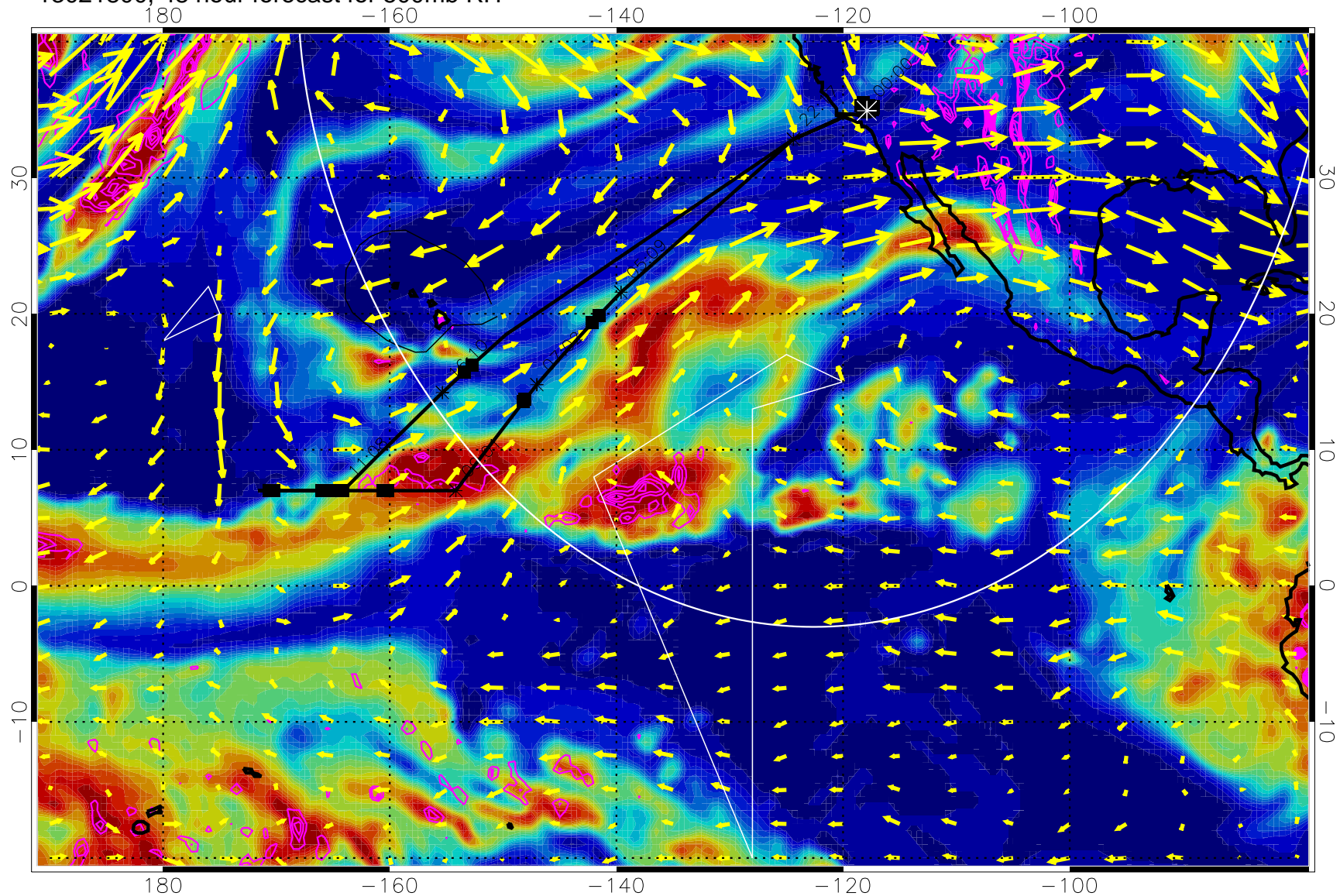
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021800, 48 hour forecast for 500mb RH



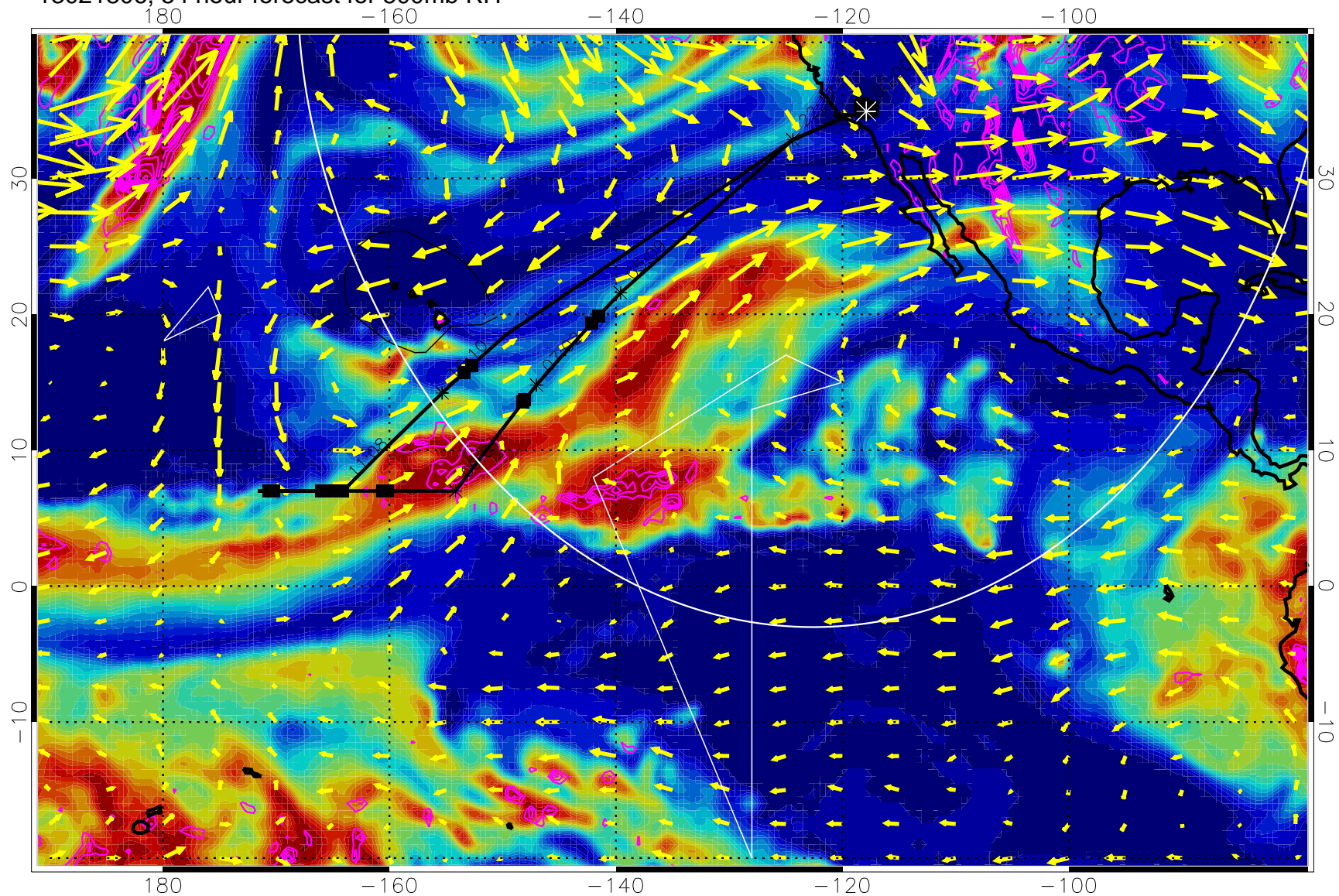
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021806, 54 hour forecast for 500mb RH



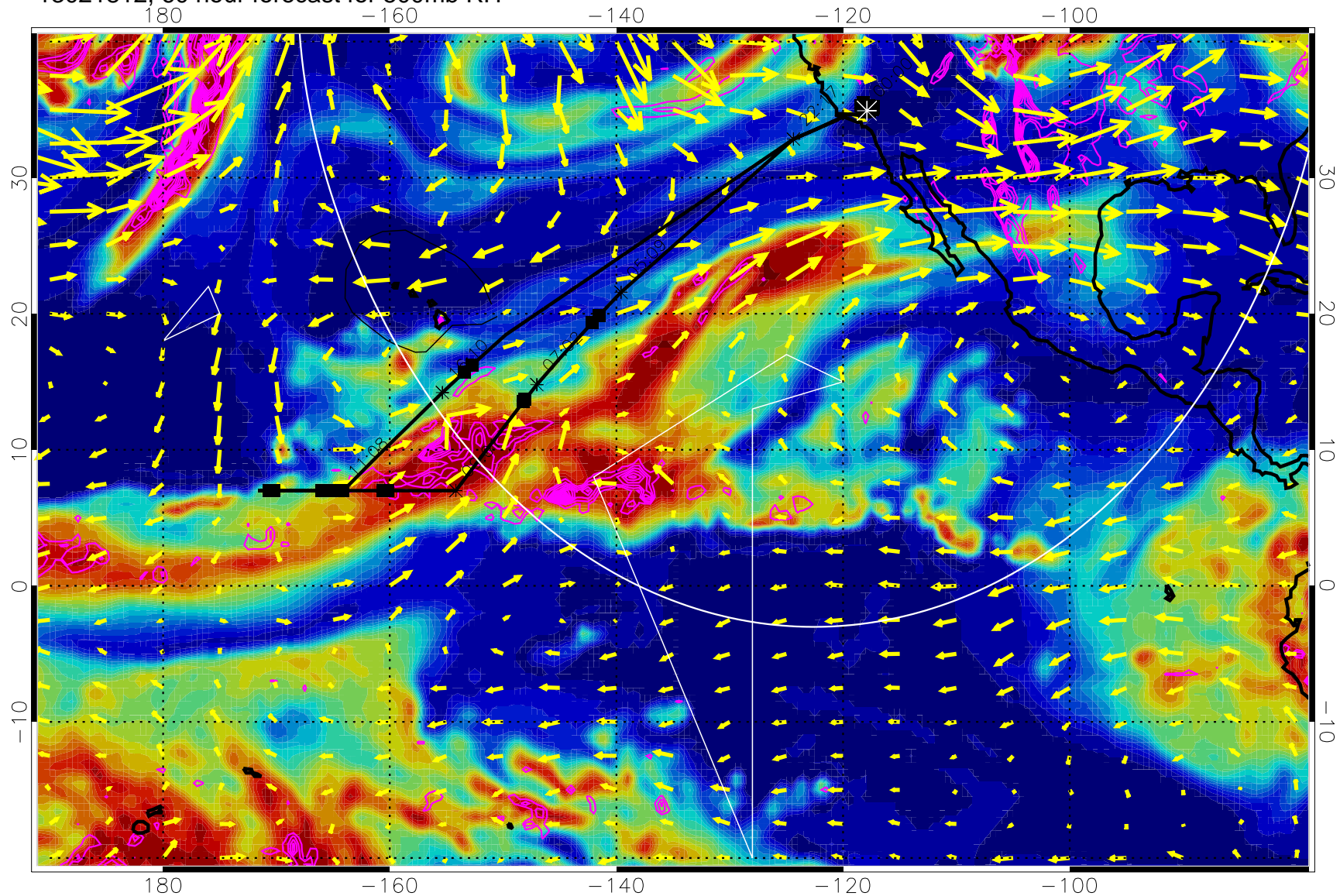
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021812, 60 hour forecast for 500mb RH



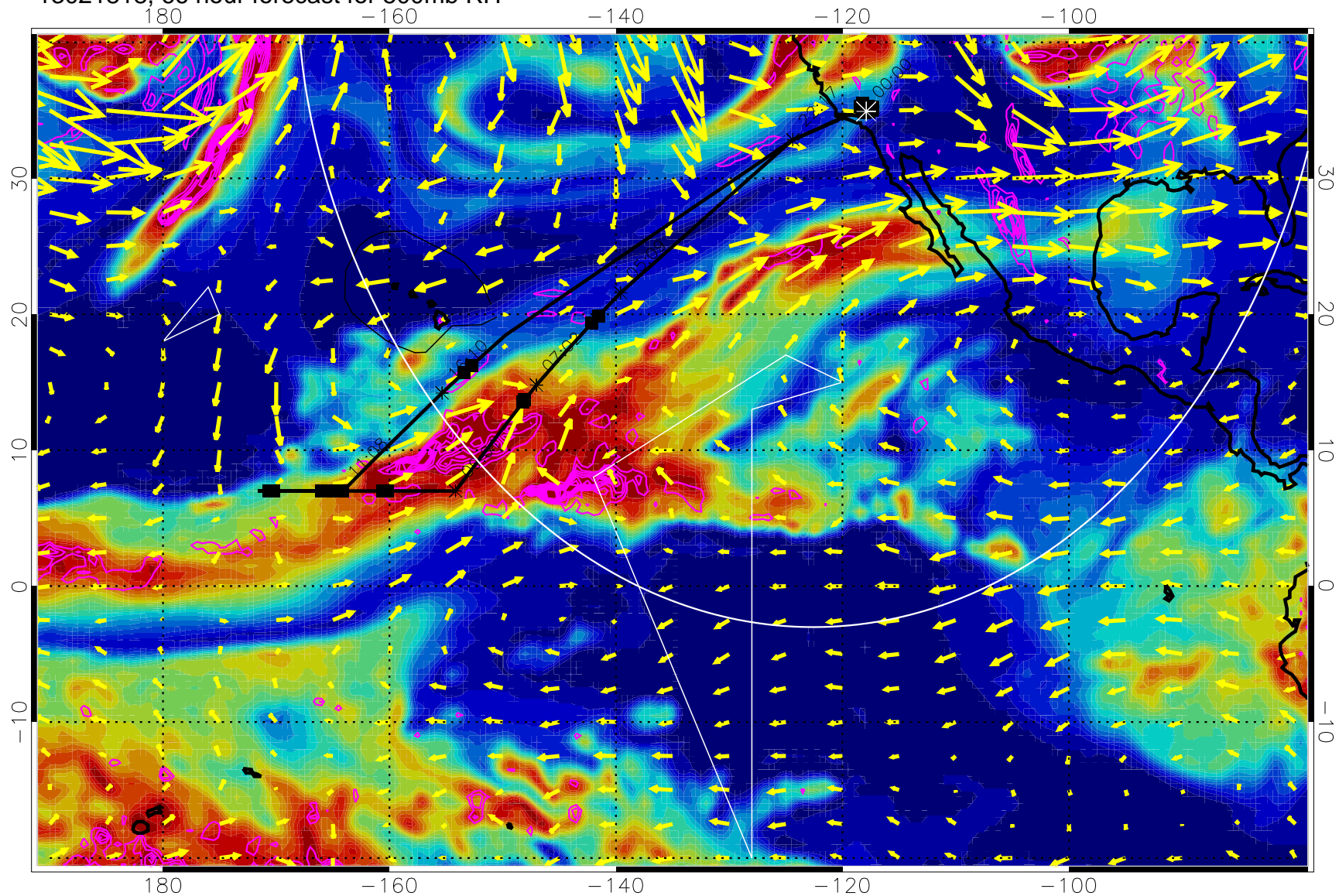
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021818, 66 hour forecast for 500mb RH



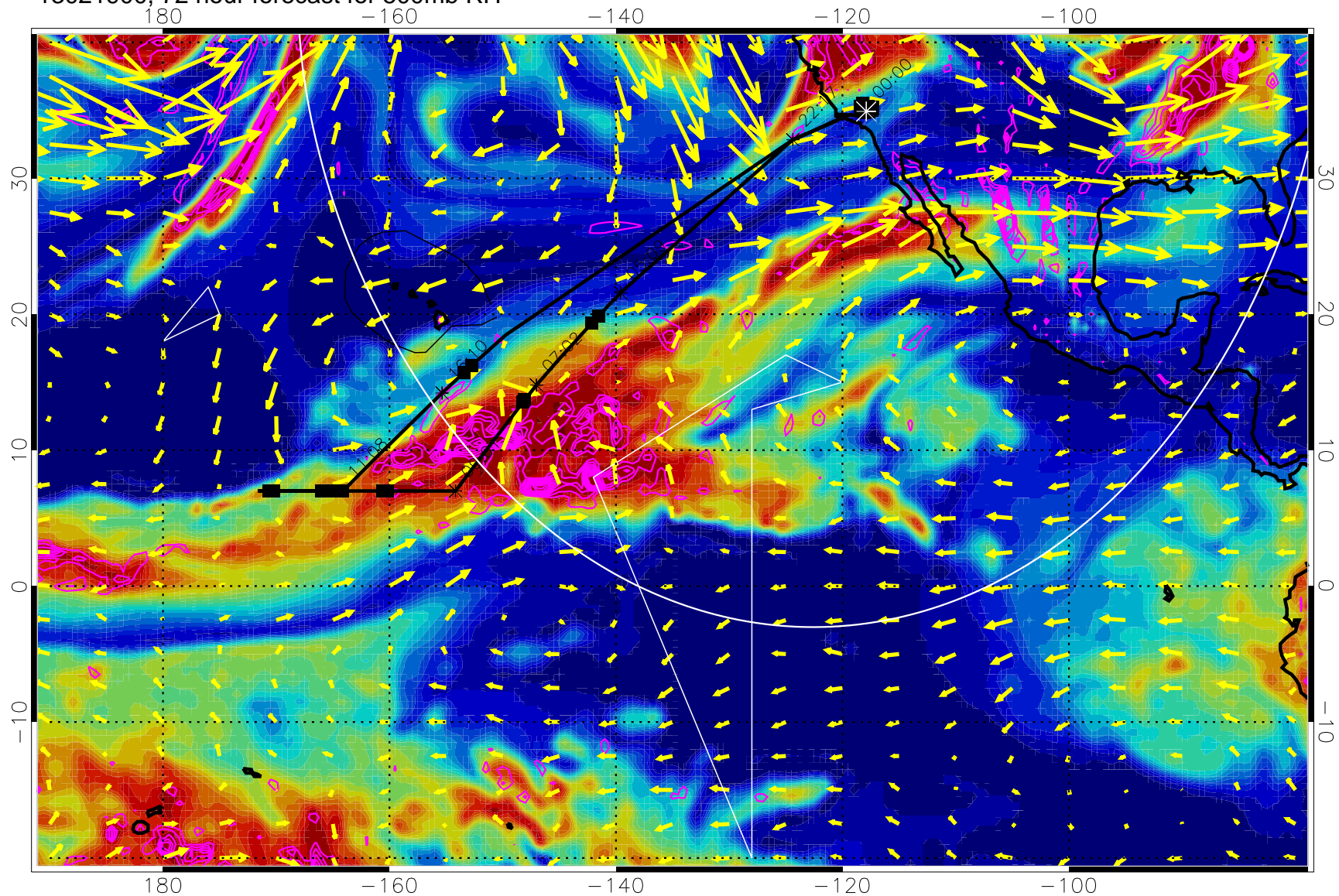
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021900, 72 hour forecast for 500mb RH



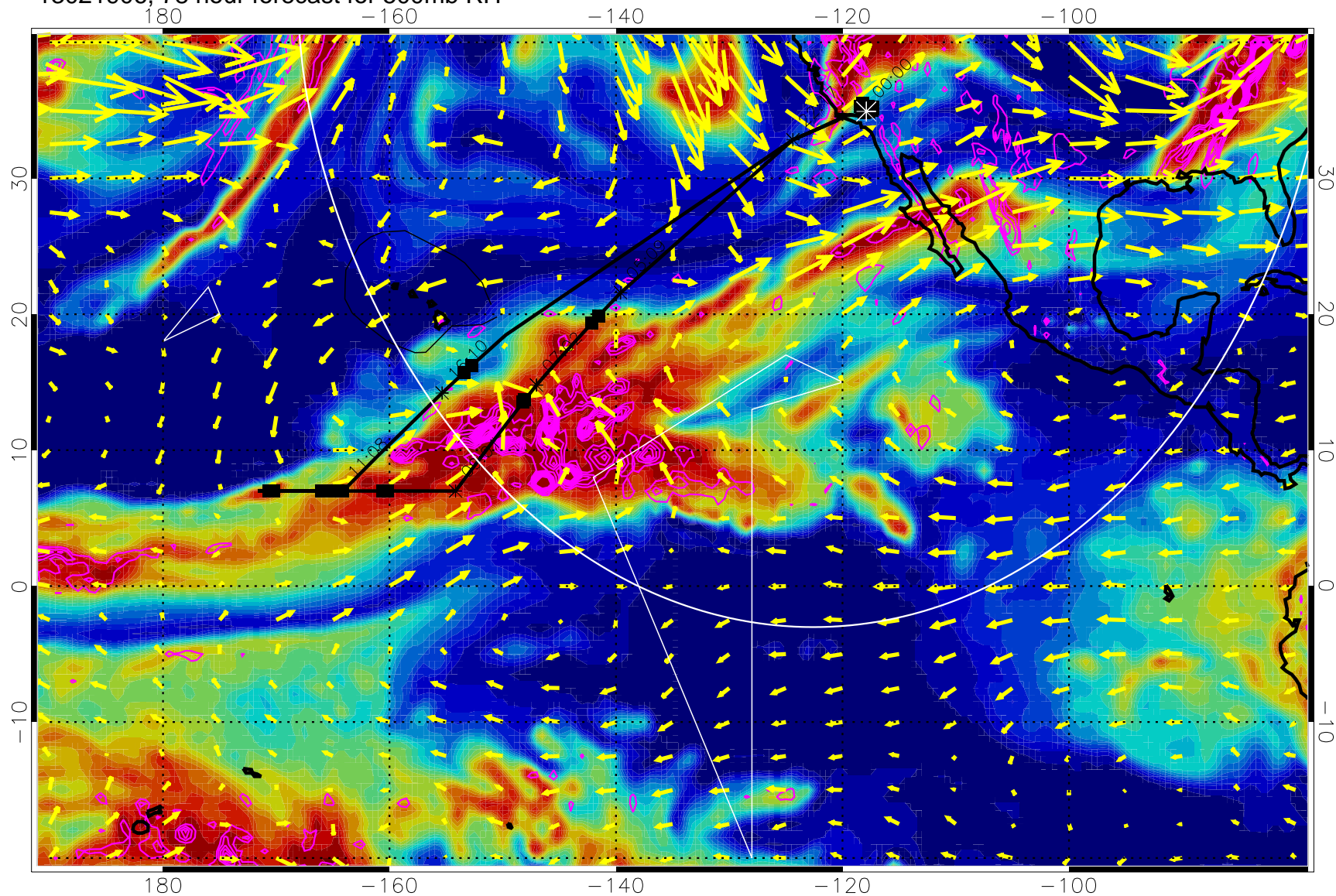
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021906, 78 hour forecast for 500mb RH



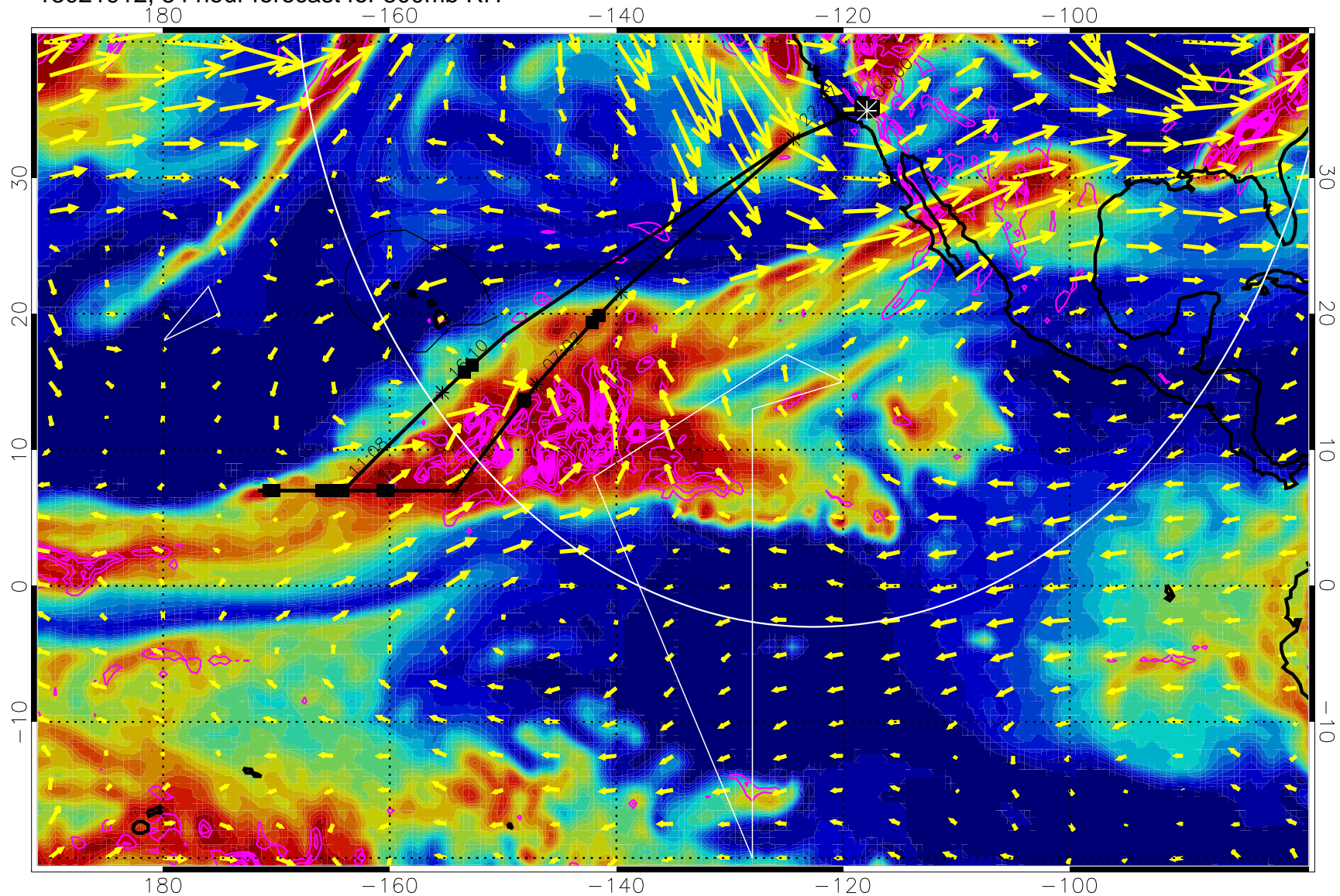
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13021912, 84 hour forecast for 500mb RH



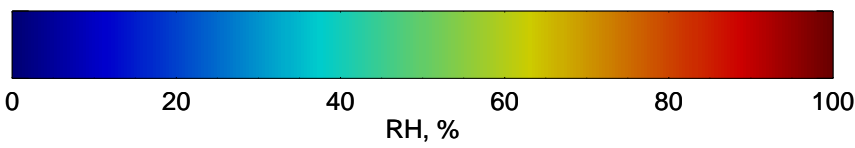
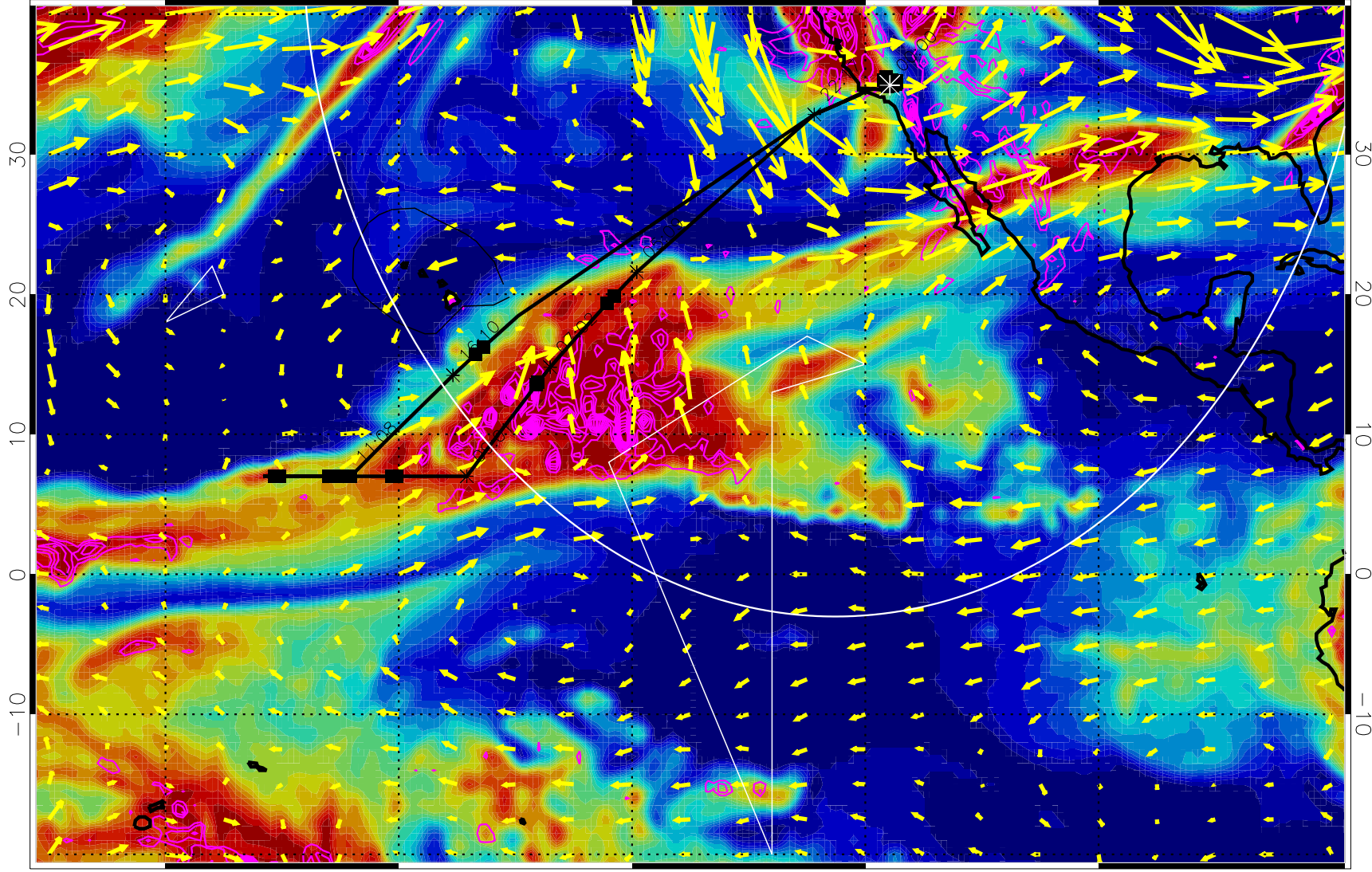
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s
Range ring of 4055 km -- 13 hours GH round trip

13021918, 90 hour forecast for 500mb RH

180 -160 -140 -120 -100



Negative Omegas less than -0.3 , contours of 0.3 Pa/s

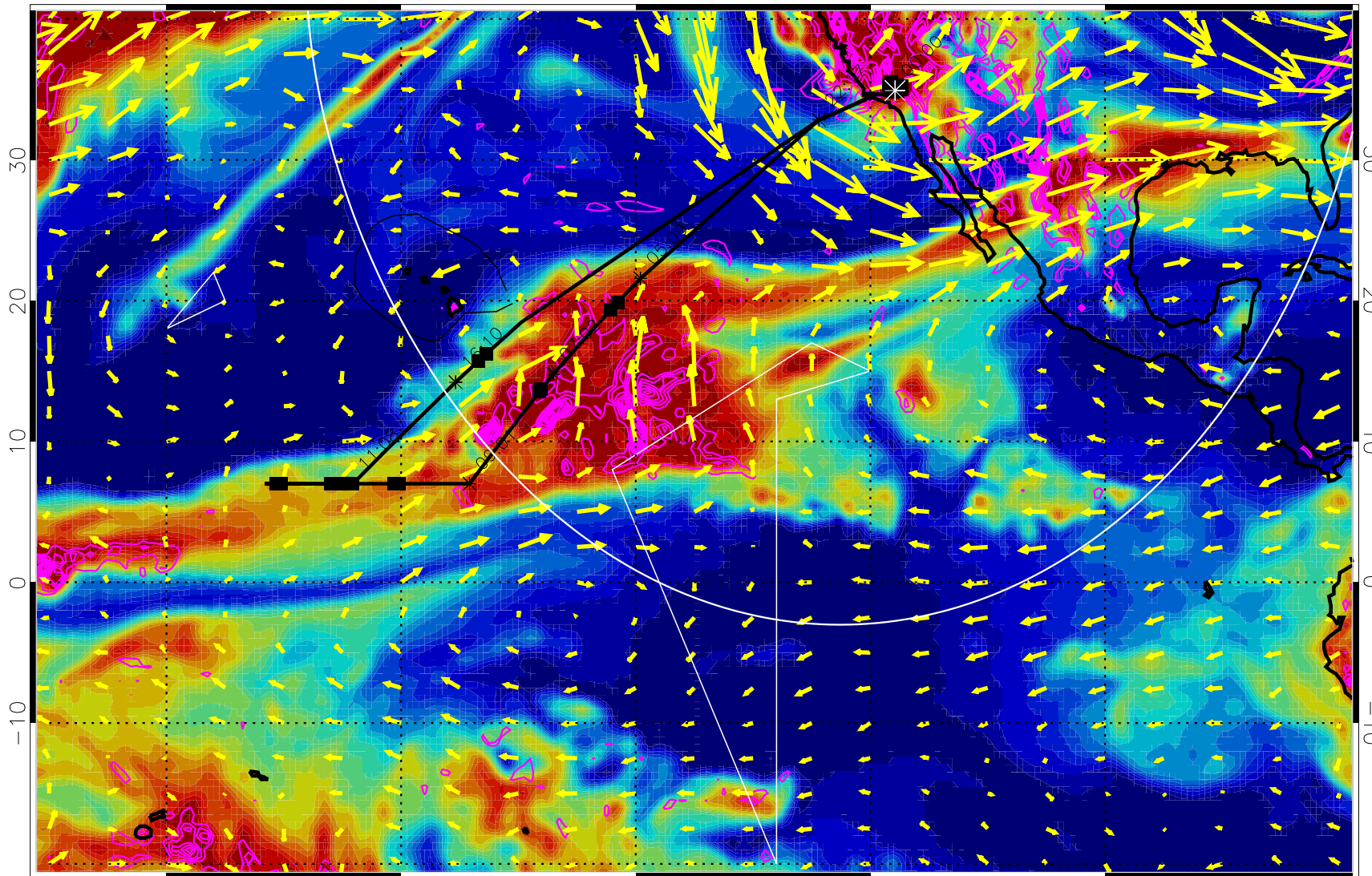
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022000, 96 hour forecast for 500mb RH

180 -160 -140 -120 -100



0 20 40 60 80 100
RH, %

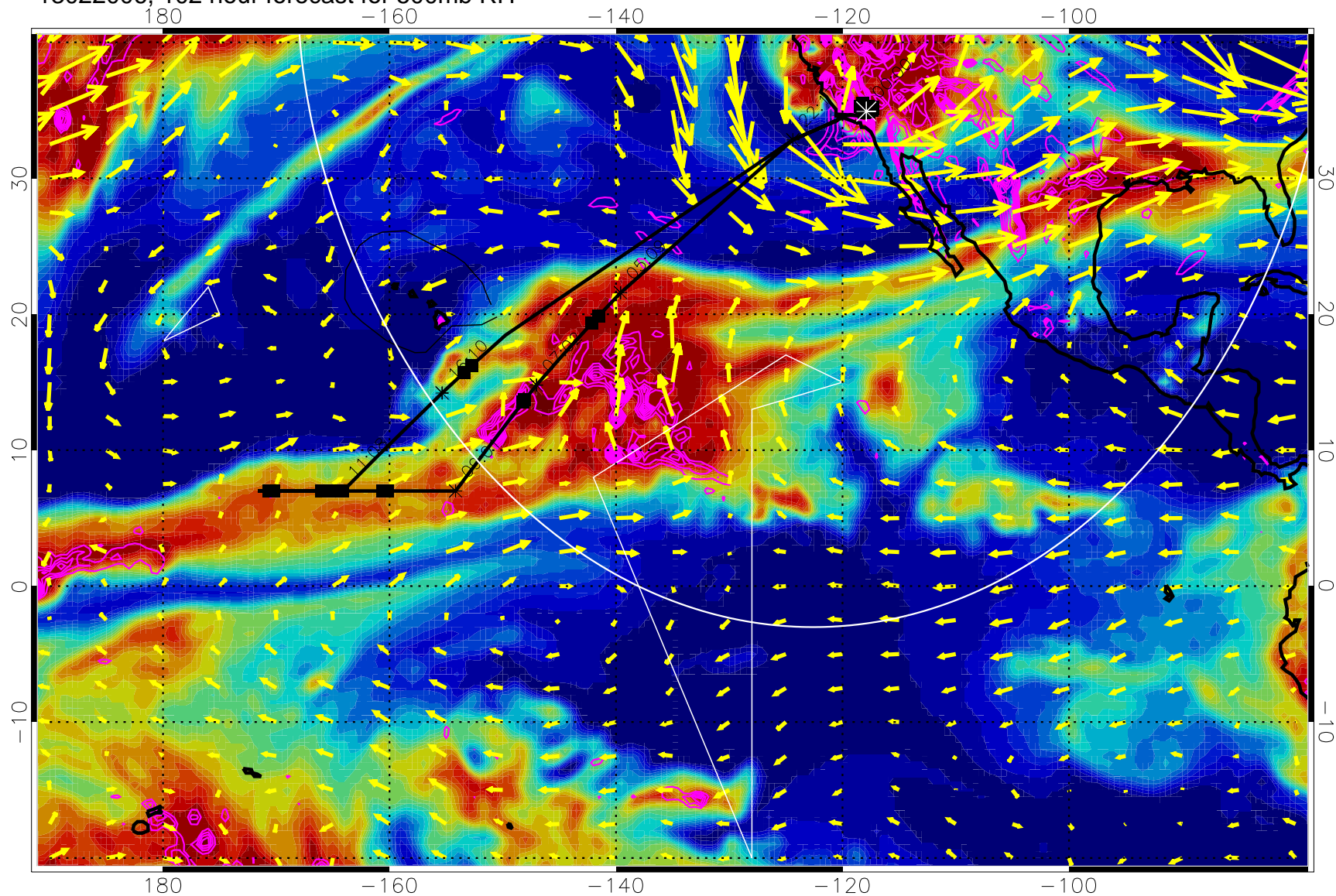
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022006, 102 hour forecast for 500mb RH



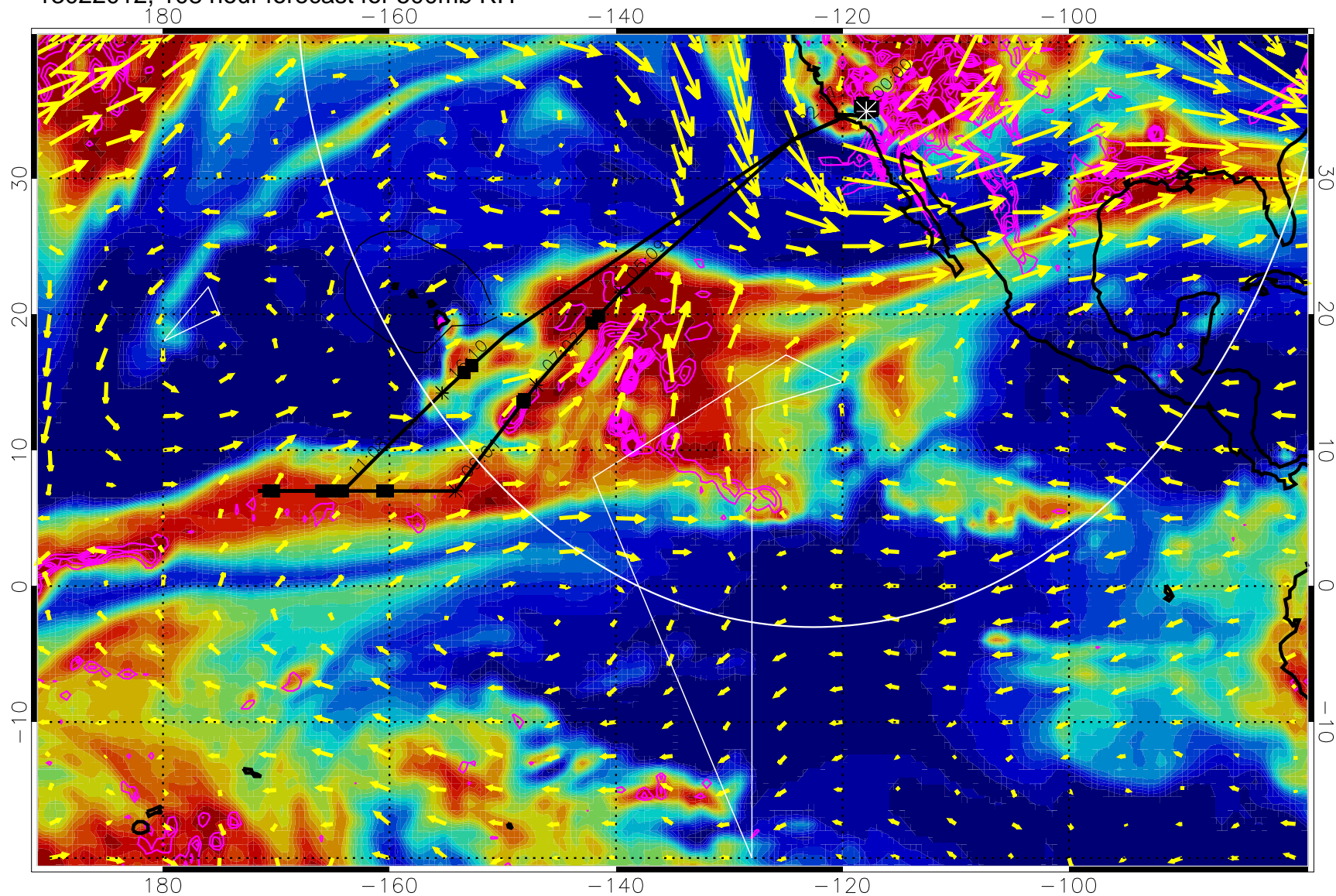
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022012, 108 hour forecast for 500mb RH



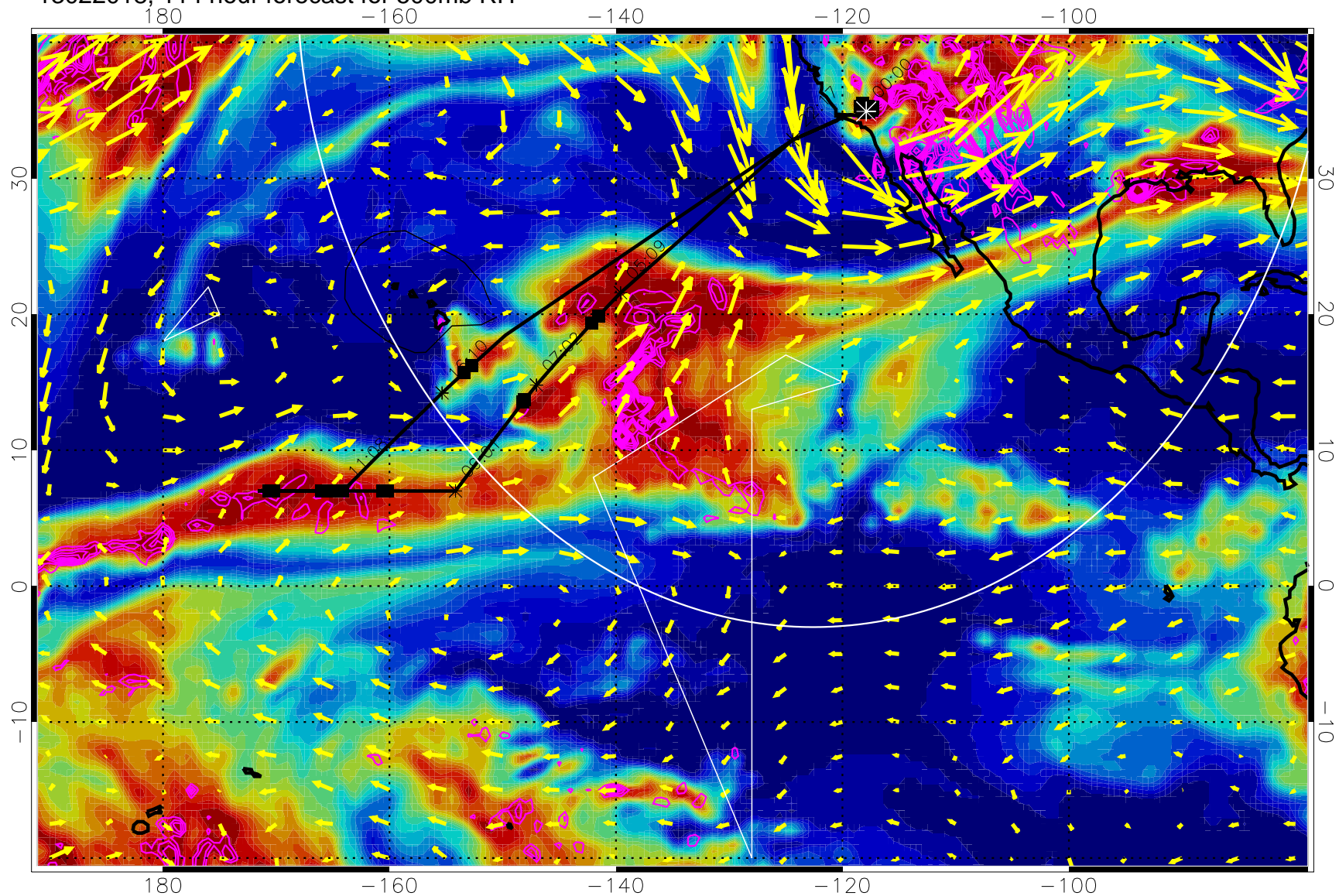
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022018, 114 hour forecast for 500mb RH



Negative Omegas less than -0.3 , contours of 0.3 Pa/s

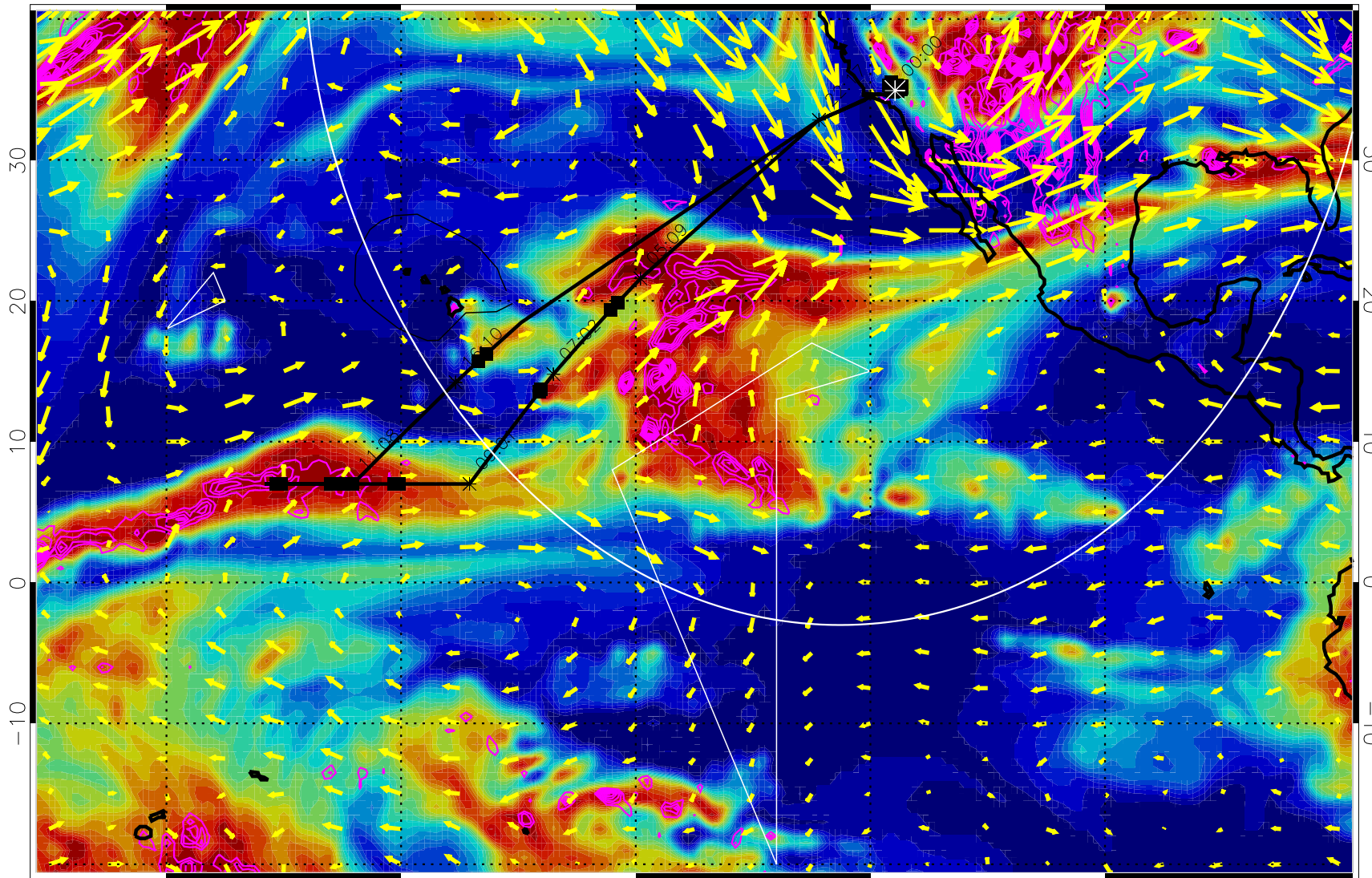
EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip

13022100, 120 hour forecast for 500mb RH

180 -160 -140 -120 -100



0 20 40 60 80 100
RH, %

Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 40 m/s

Range ring of 4055 km -- 13 hours GH round trip