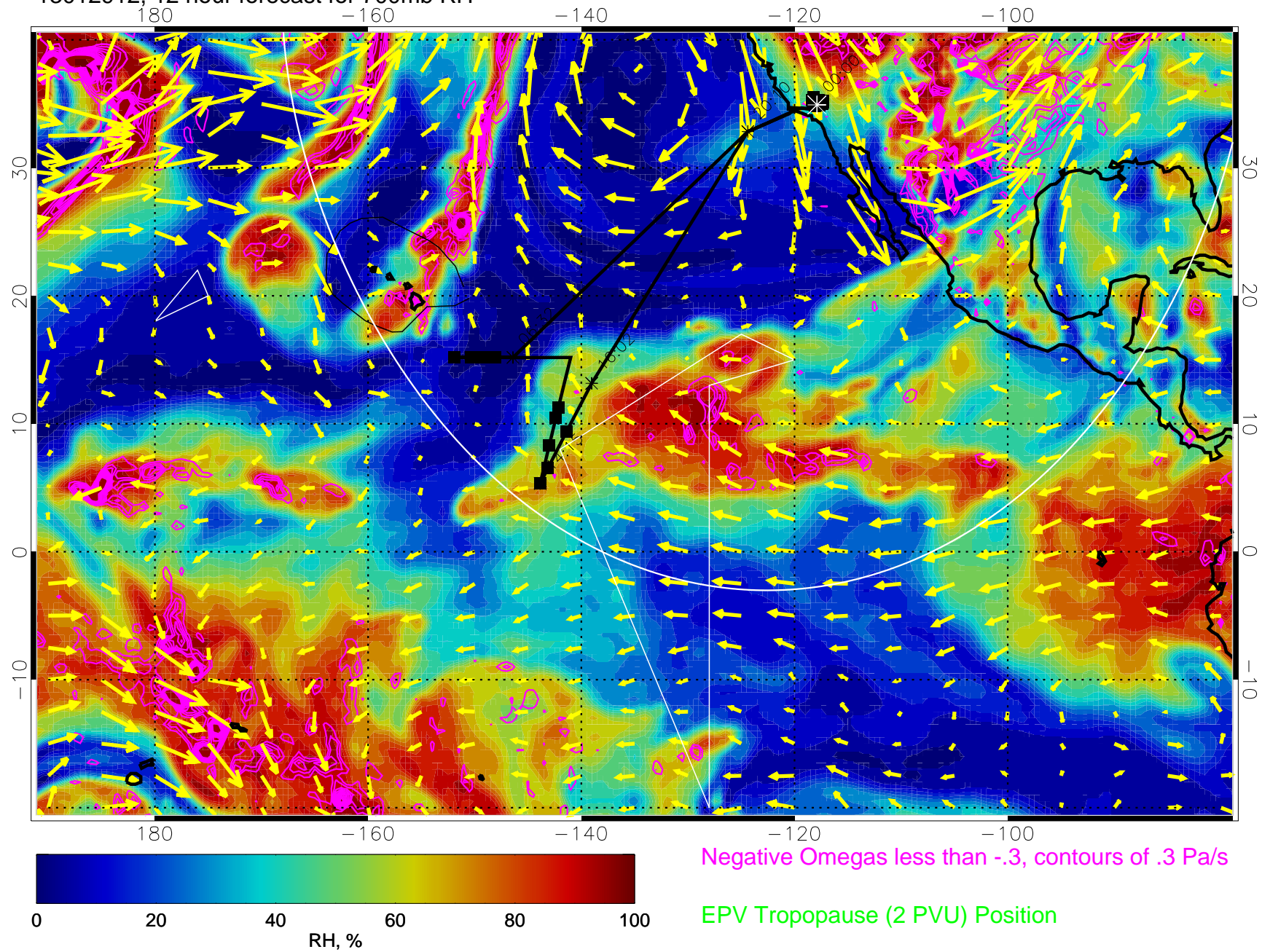
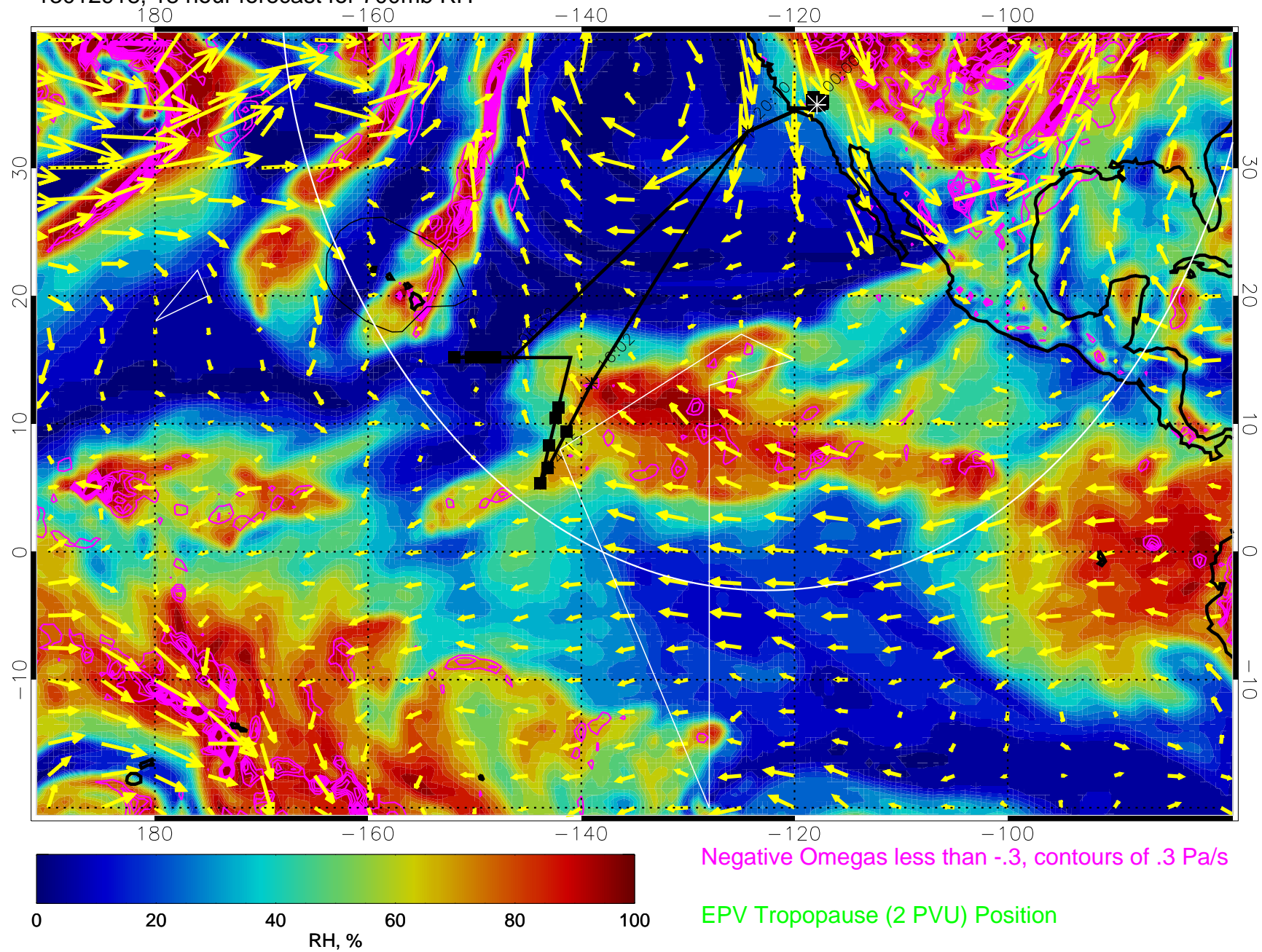


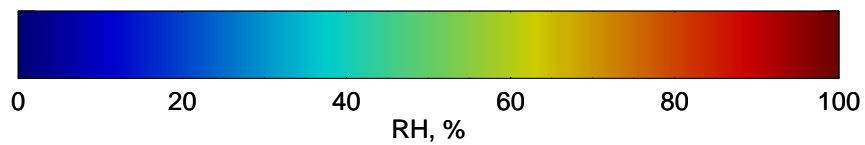
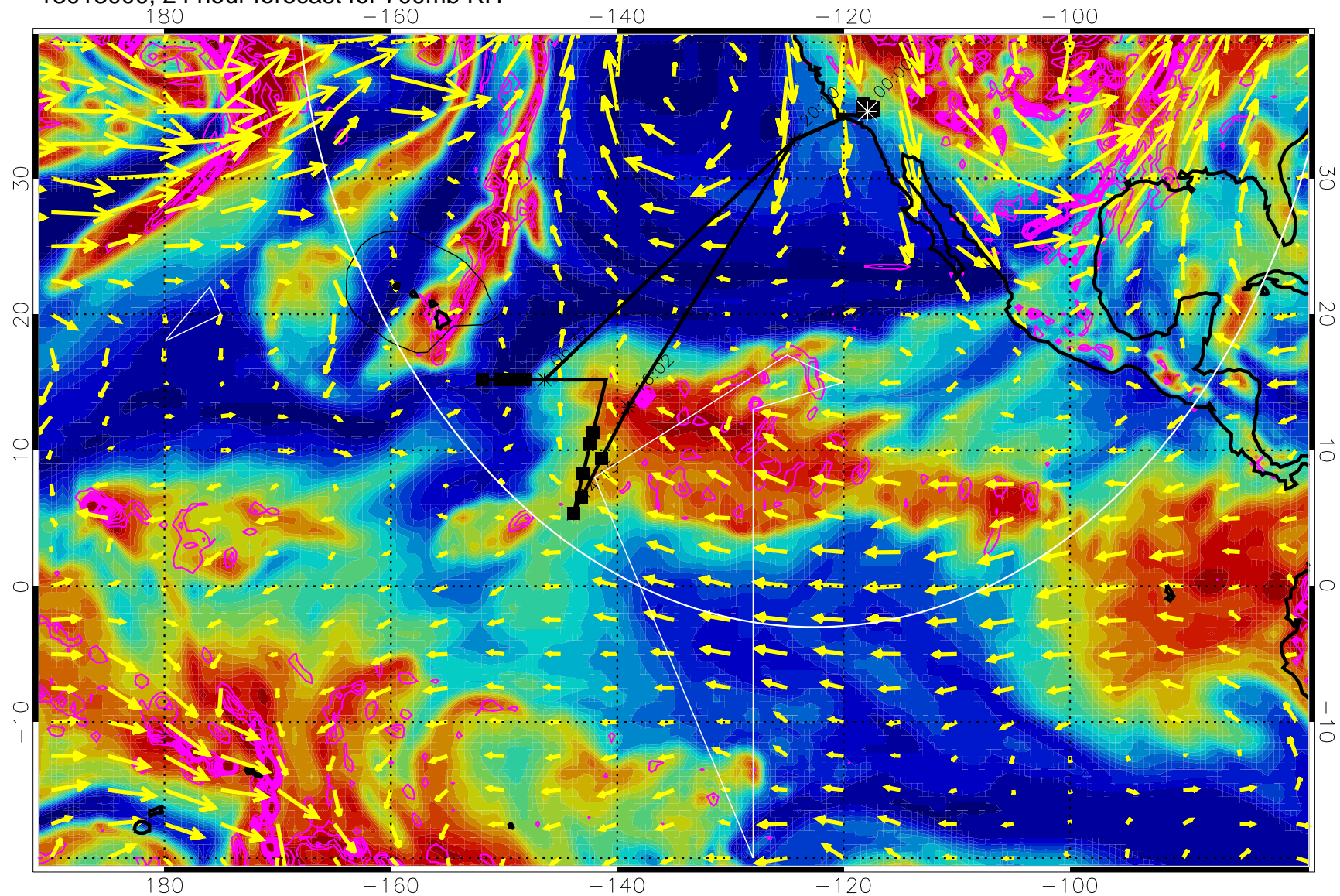
13012912, 12 hour forecast for 700mb RH



13012918, 18 hour forecast for 700mb RH



13013000, 24 hour forecast for 700mb RH



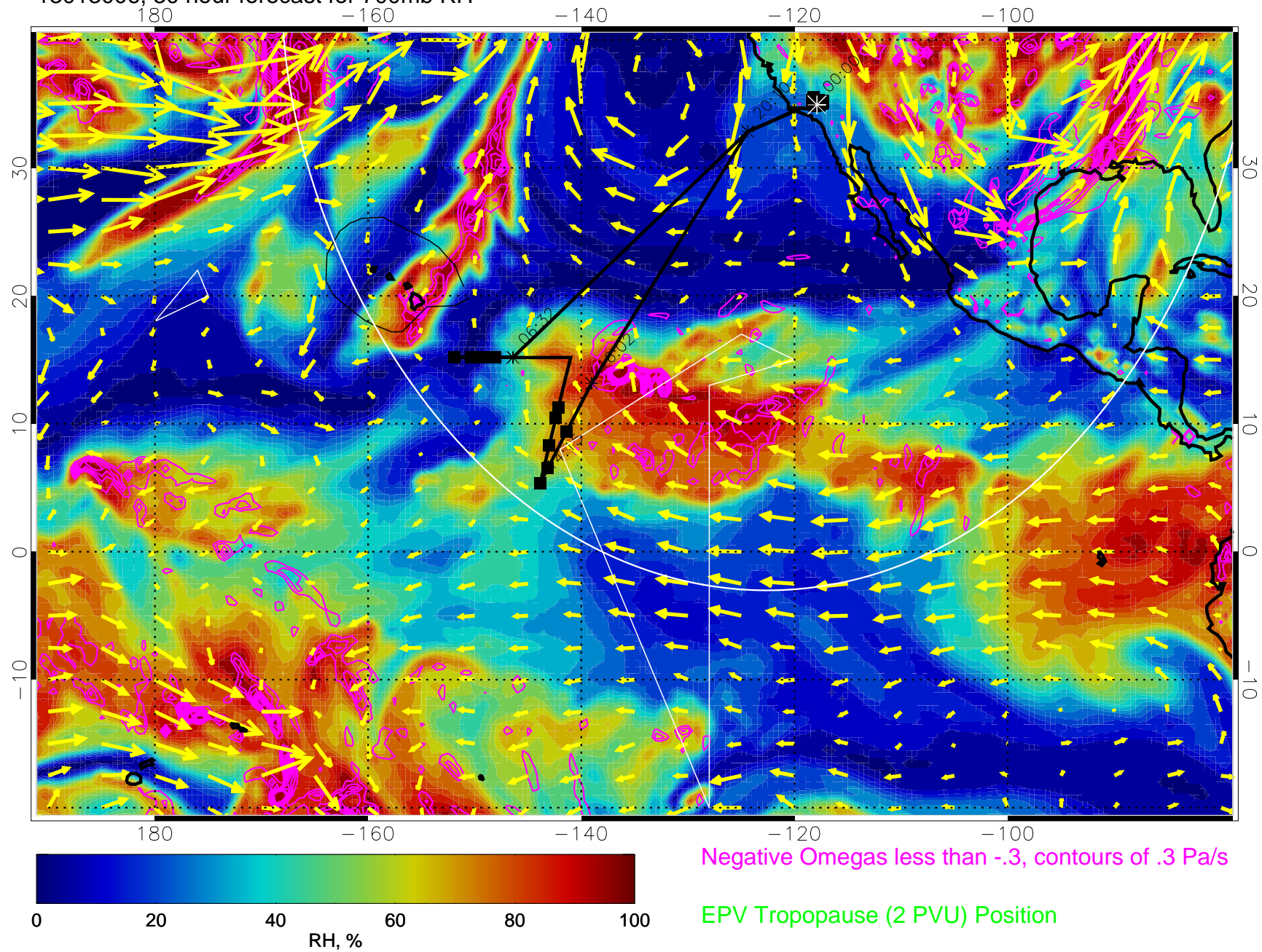
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

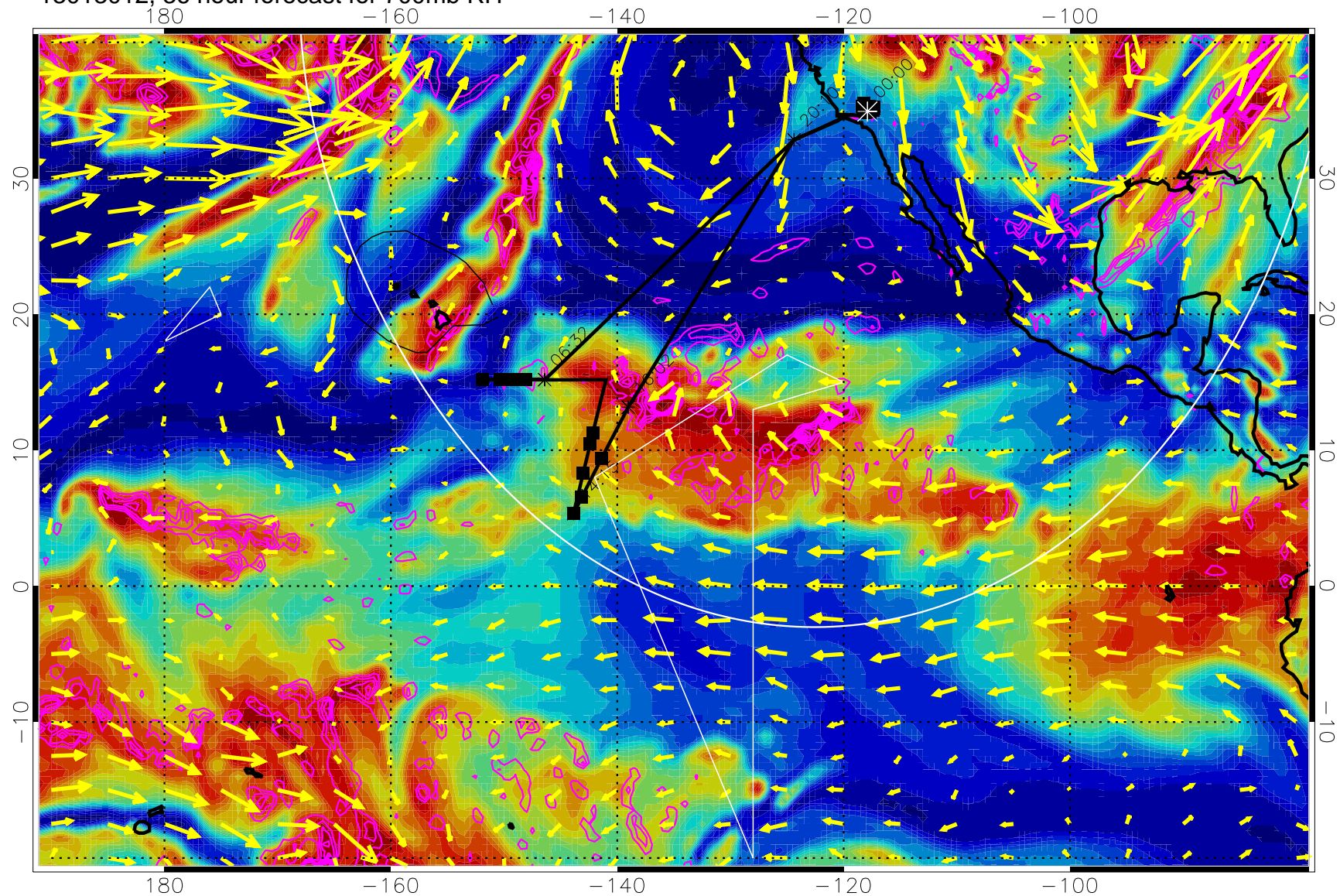
→ 30 m/s

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

13013006, 30 hour forecast for 700mb RH



13013012, 36 hour forecast for 700mb RH



0 20 40 60 80 100
RH, %

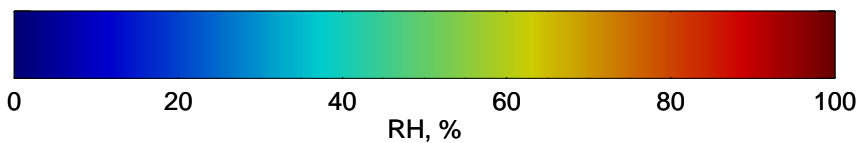
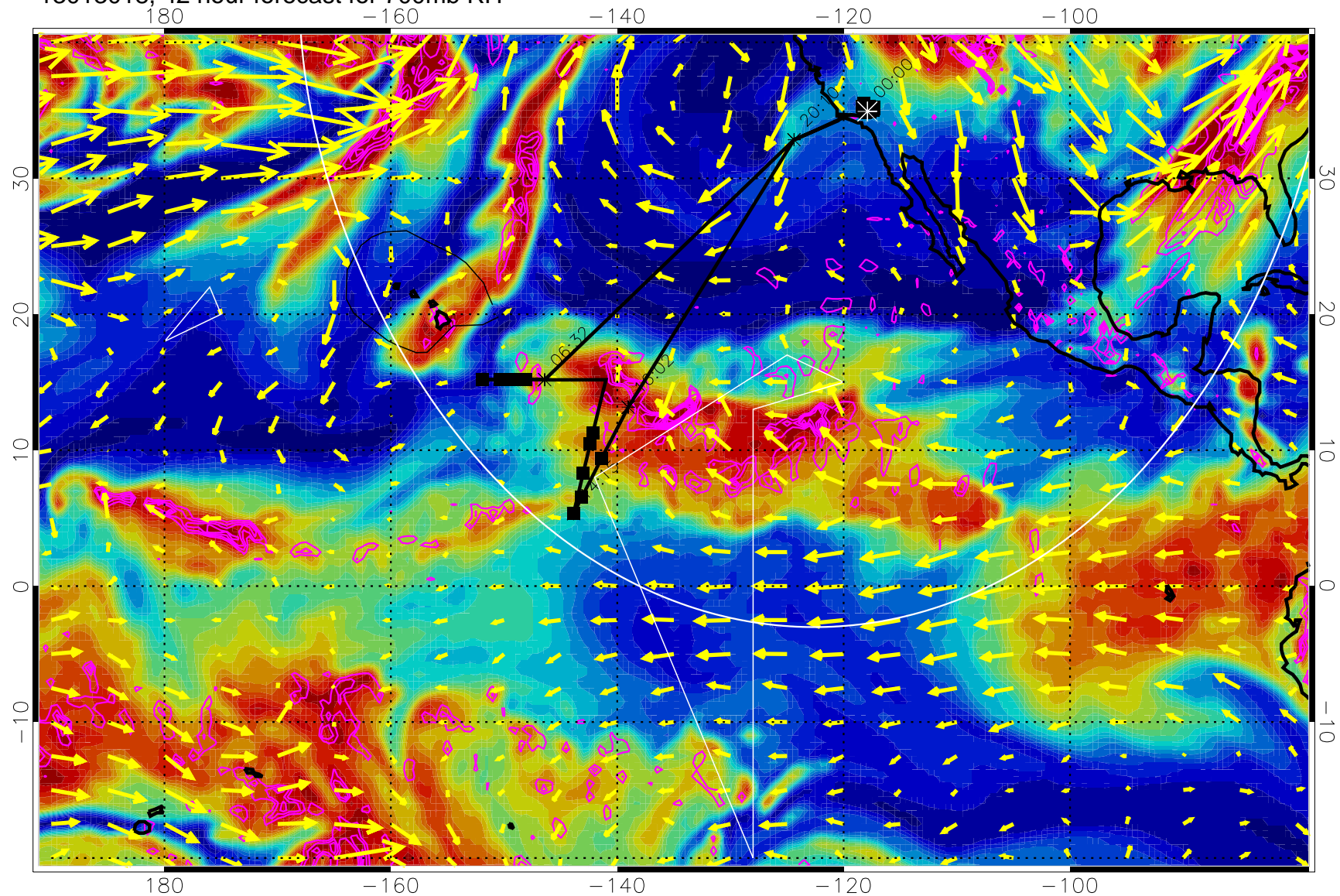
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13013018, 42 hour forecast for 700mb RH



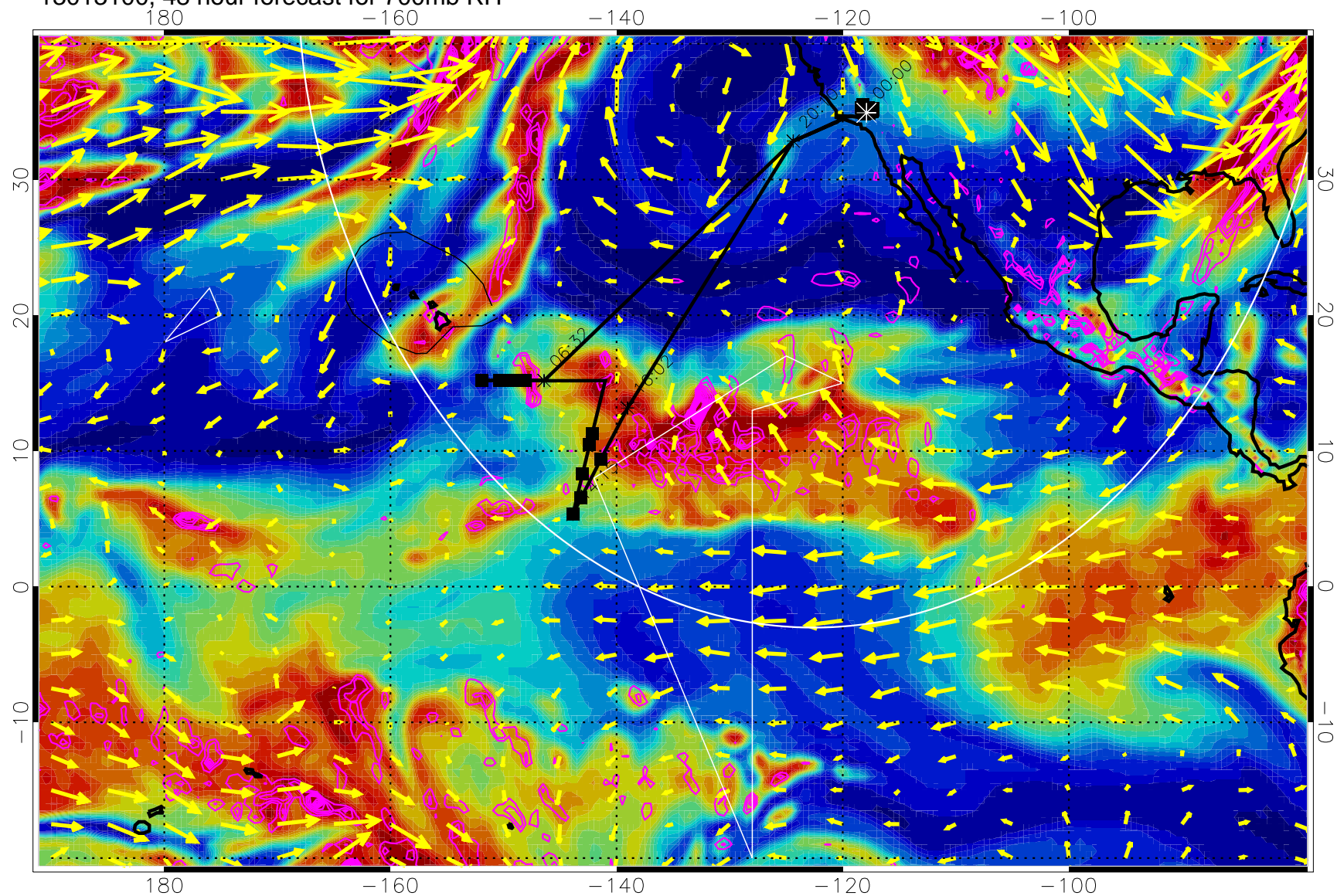
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13013100, 48 hour forecast for 700mb RH



0 20 40 60 80 100

RH, %

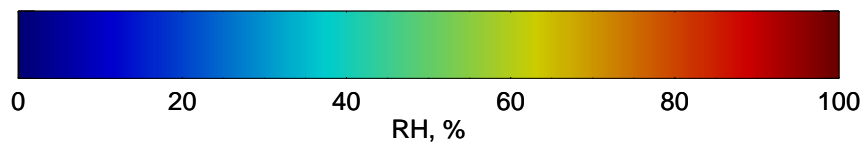
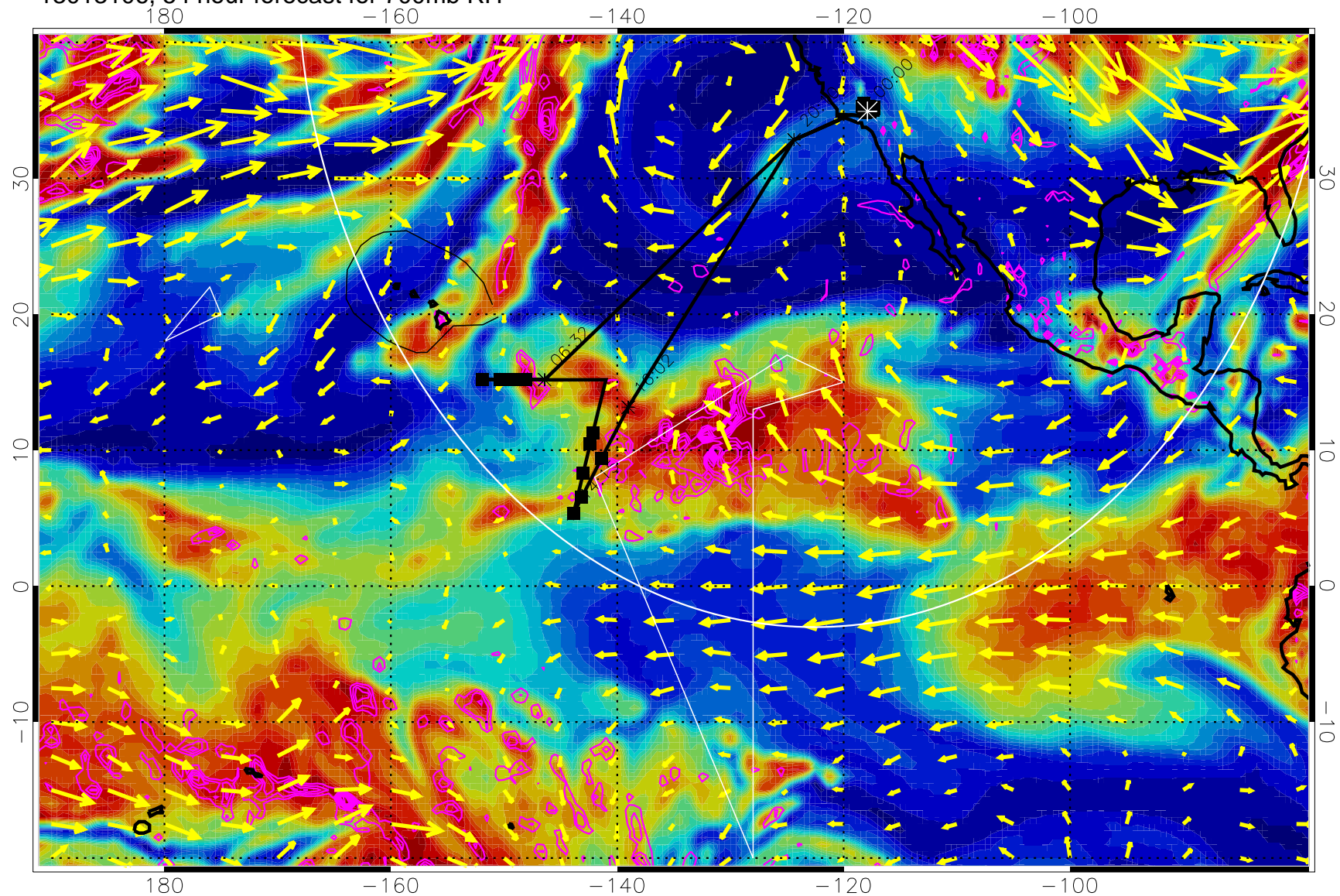
Negative Omegas less than $-.3$, contours of $.3$ Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13013106, 54 hour forecast for 700mb RH



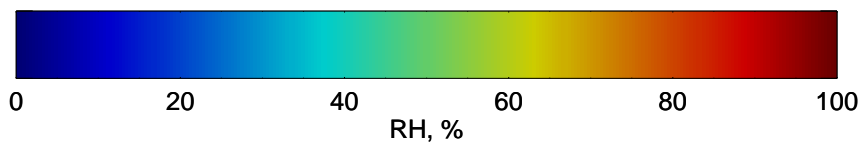
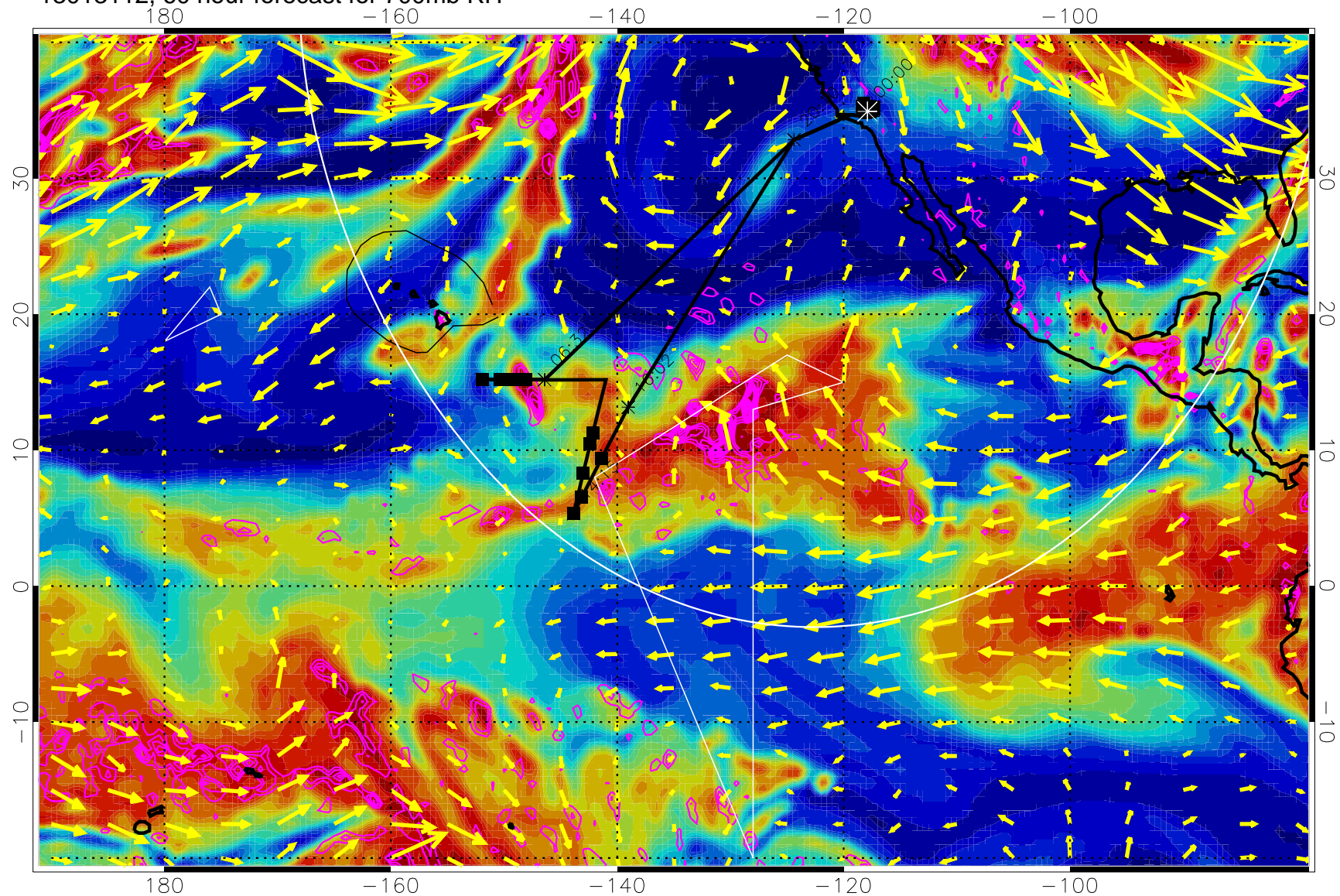
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13013112, 60 hour forecast for 700mb RH



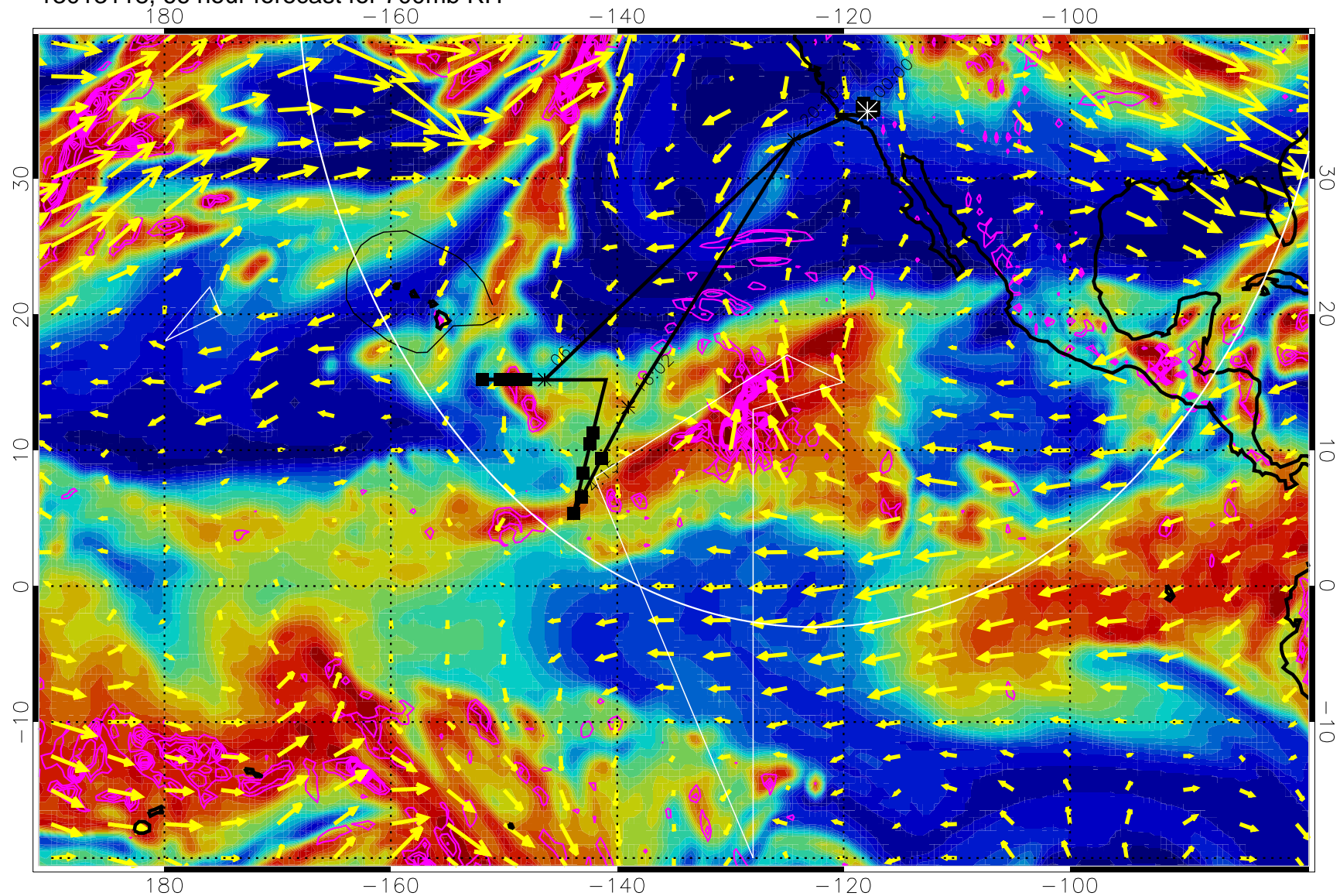
Negative Omegas less than $-.3$, contours of $.3$ Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13013118, 66 hour forecast for 700mb RH



0 20 40 60 80 100
RH, %

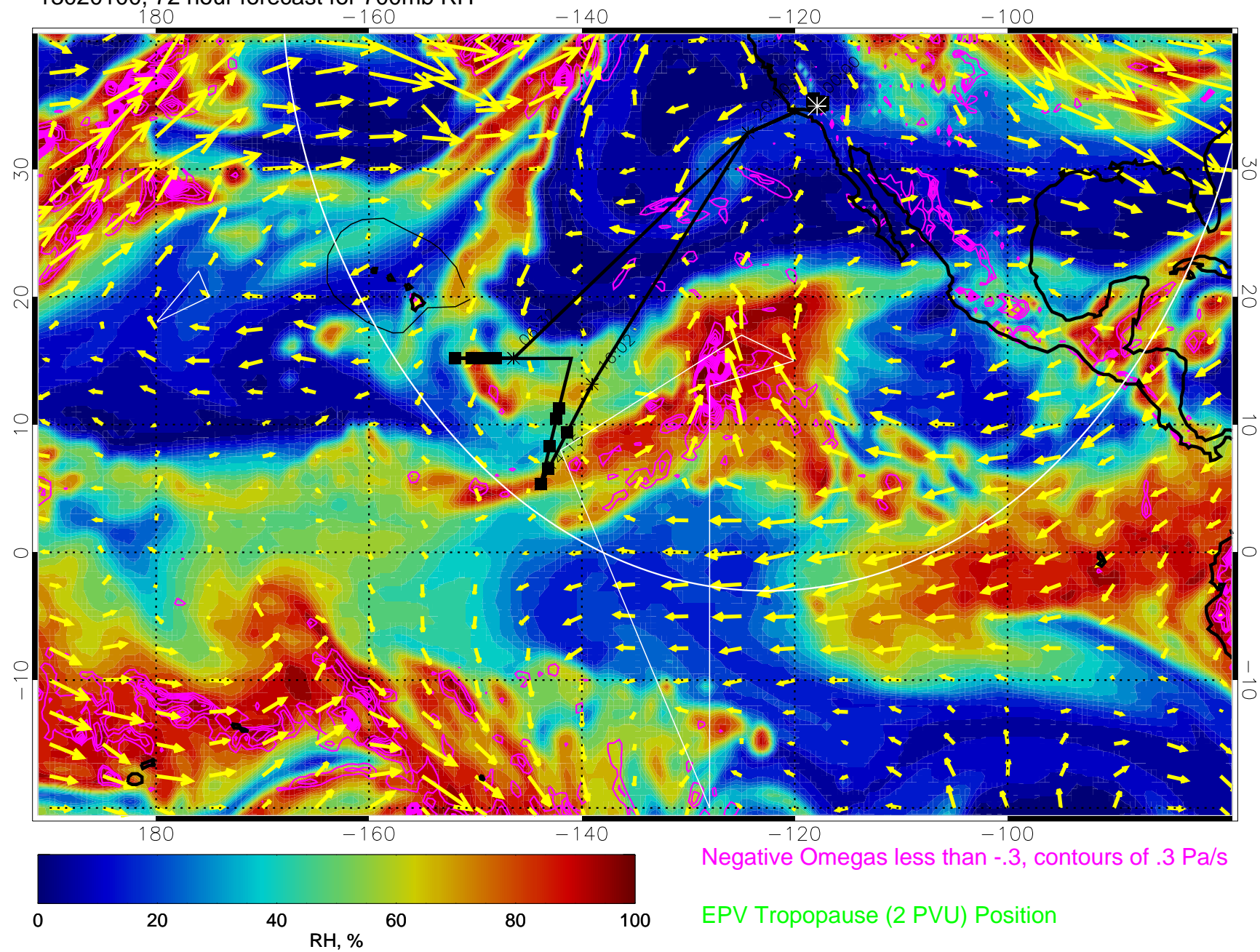
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13020100, 72 hour forecast for 700mb RH



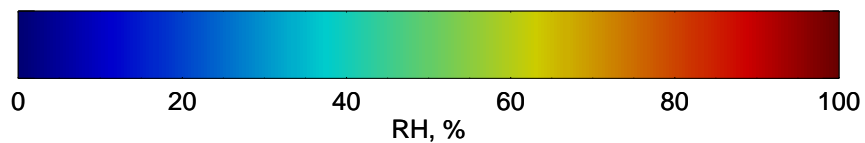
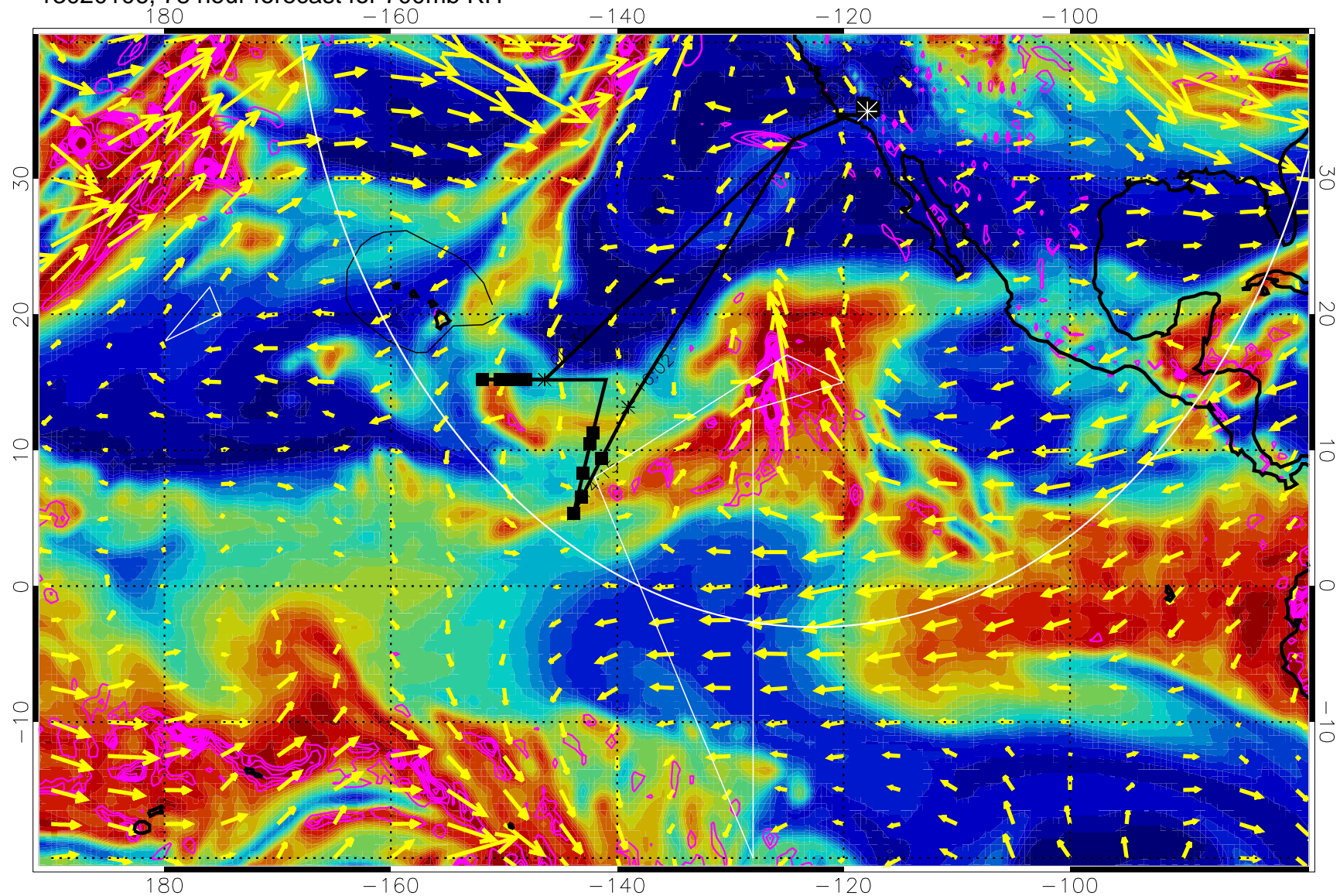
Negative Omegas less than -.3, contours of .3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13020106, 78 hour forecast for 700mb RH



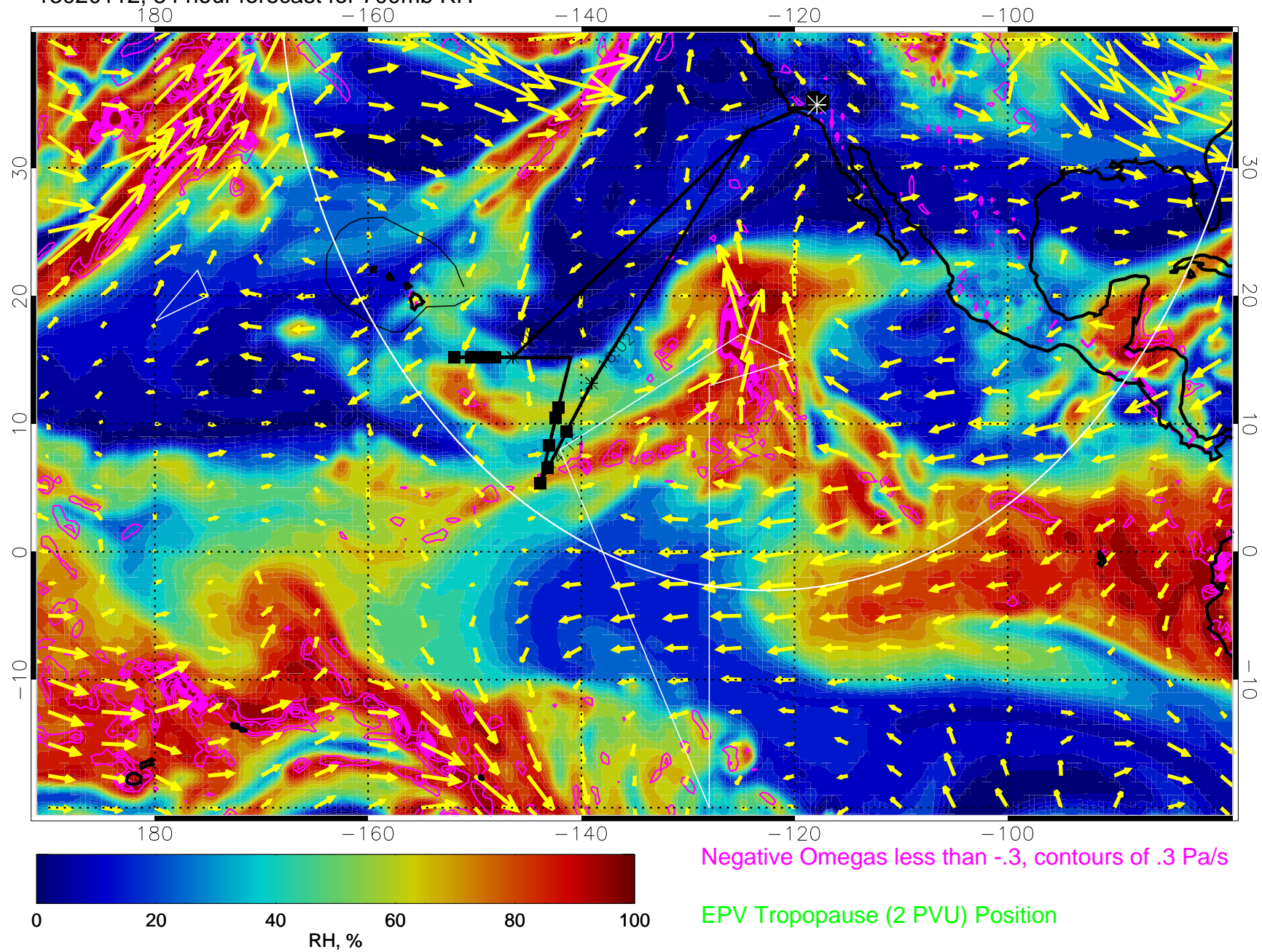
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

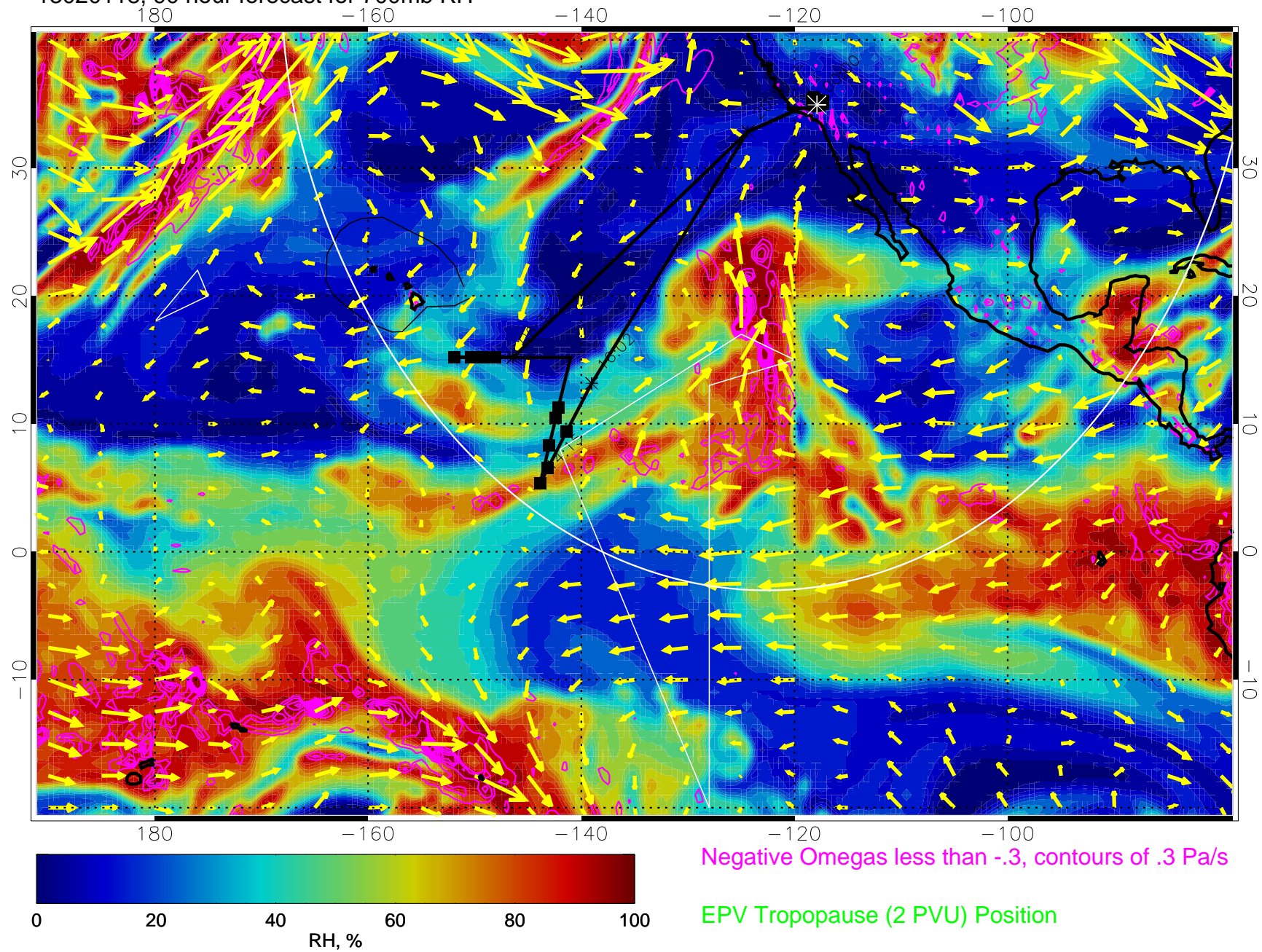
→ 30 m/s

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

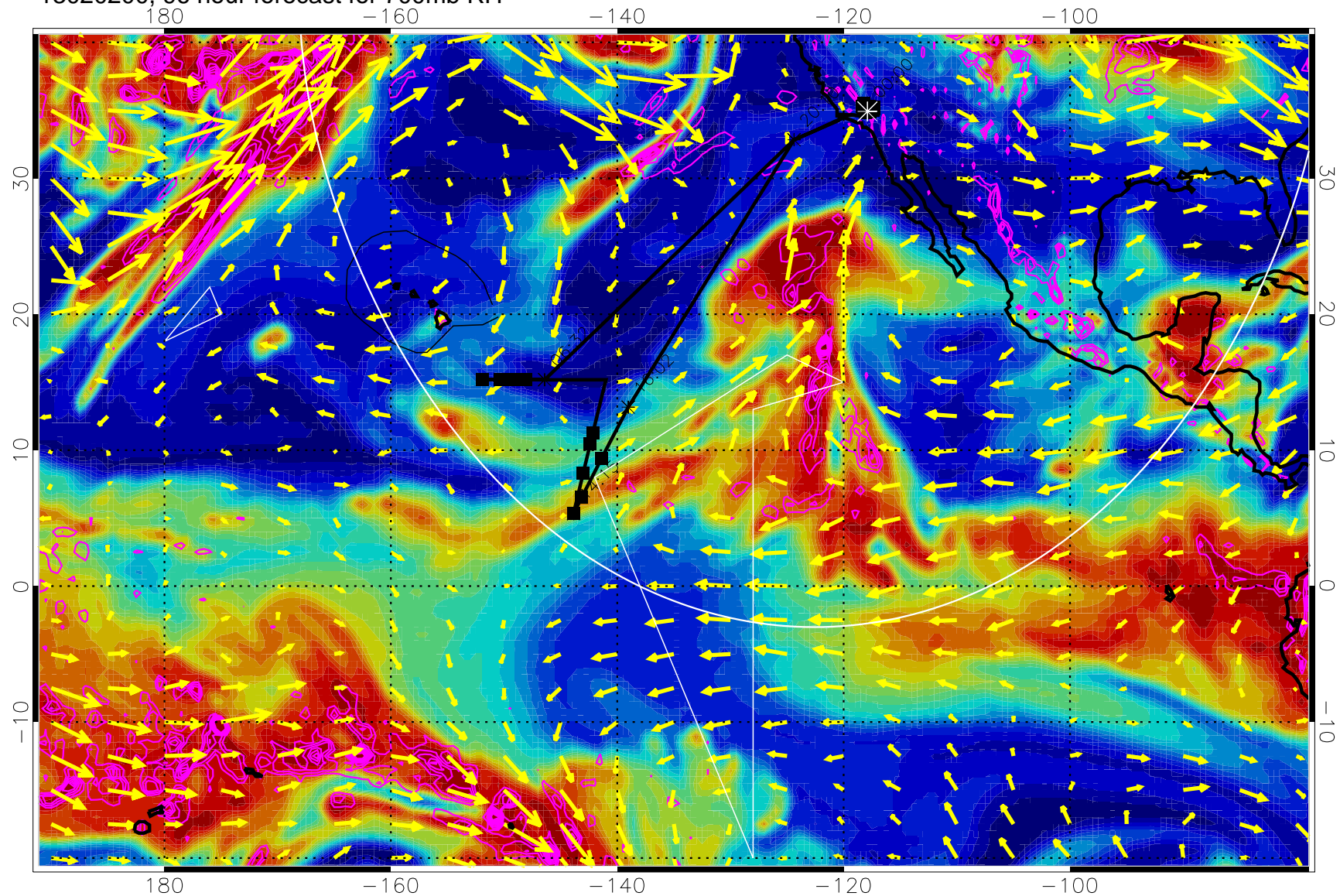
13020112, 84 hour forecast for 700mb RH



13020118, 90 hour forecast for 700mb RH



13020200, 96 hour forecast for 700mb RH



0 20 40 60 80 100
RH, %

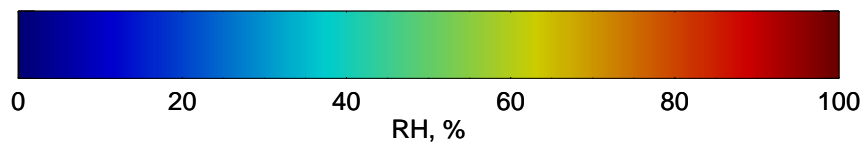
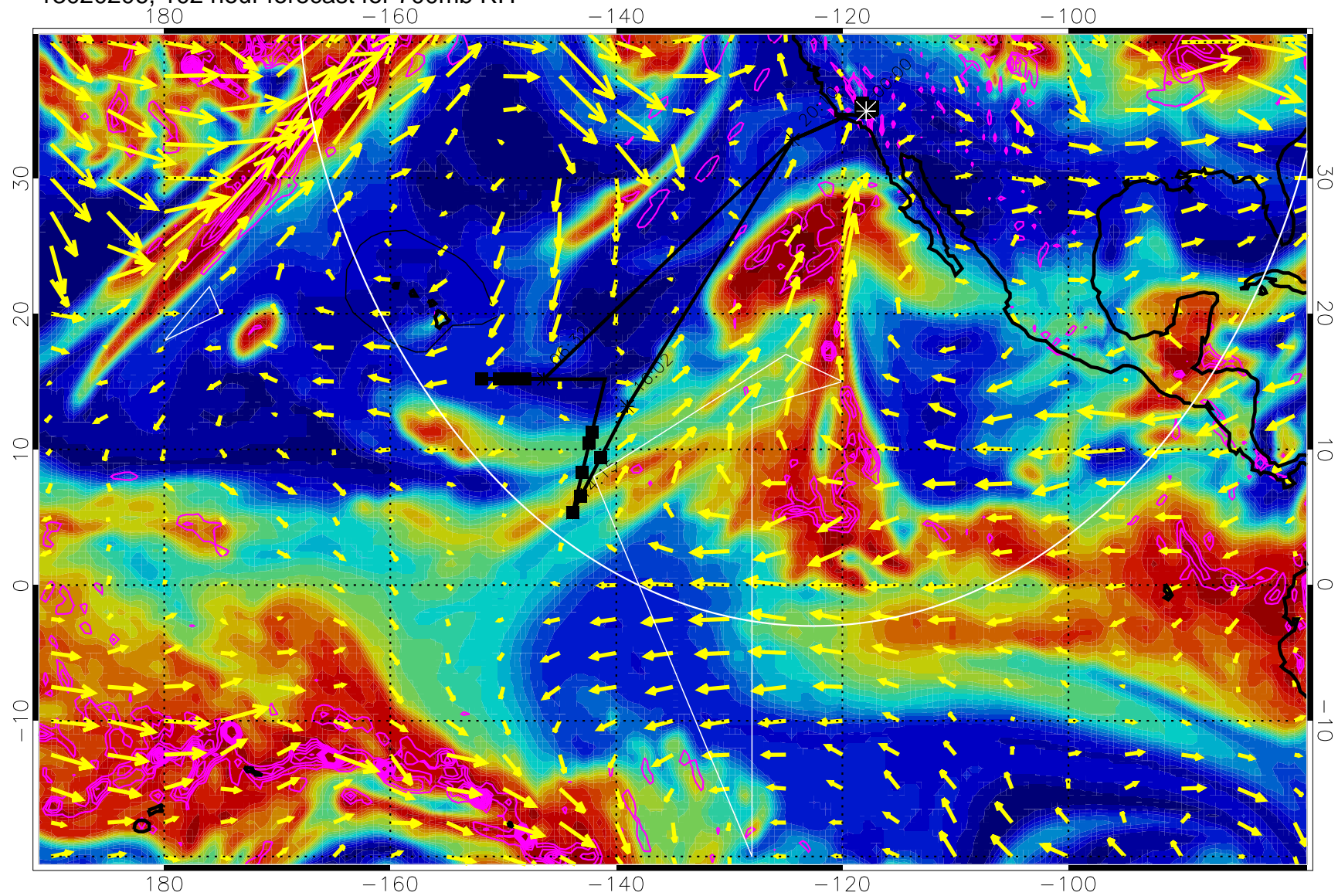
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

→ 30 m/s

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

13020206, 102 hour forecast for 700mb RH



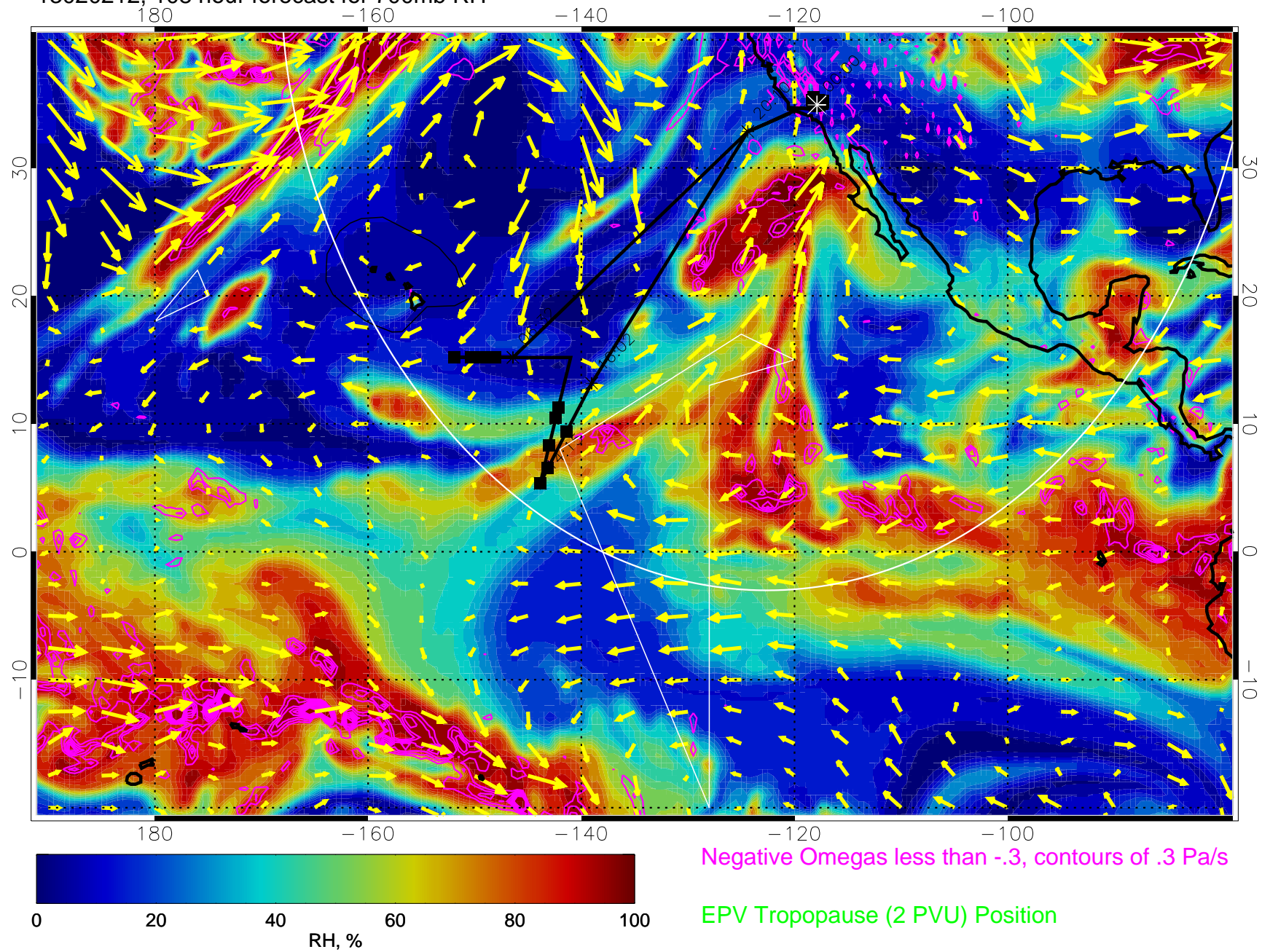
Negative Omegas less than -0.3 , contours of 0.3 Pa/s

EPV Tropopause (2 PVU) Position

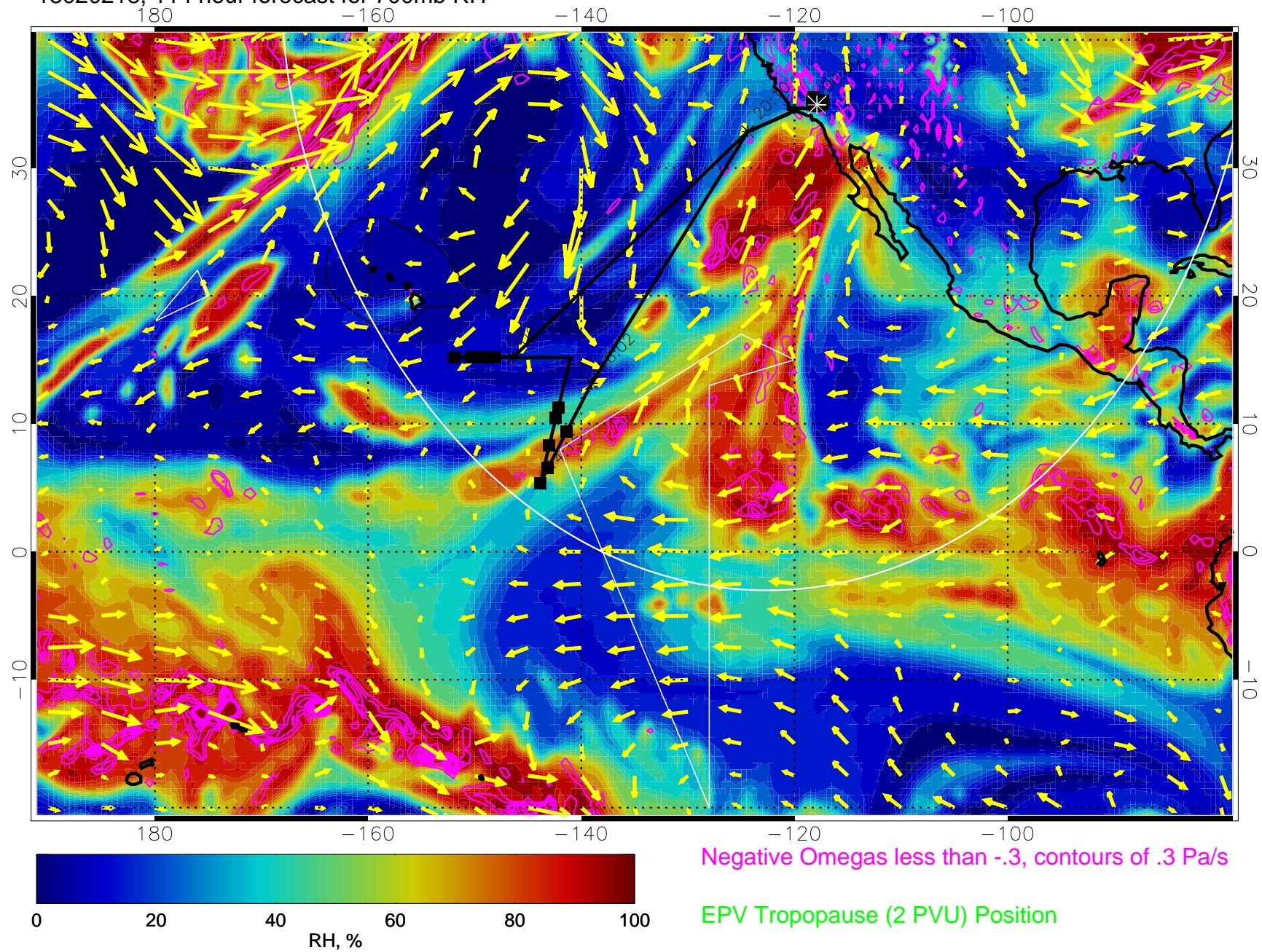
→ 30 m/s

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

13020212, 108 hour forecast for 700mb RH



13020218, 114 hour forecast for 700mb RH



13020300, 120 hour forecast for 700mb RH

