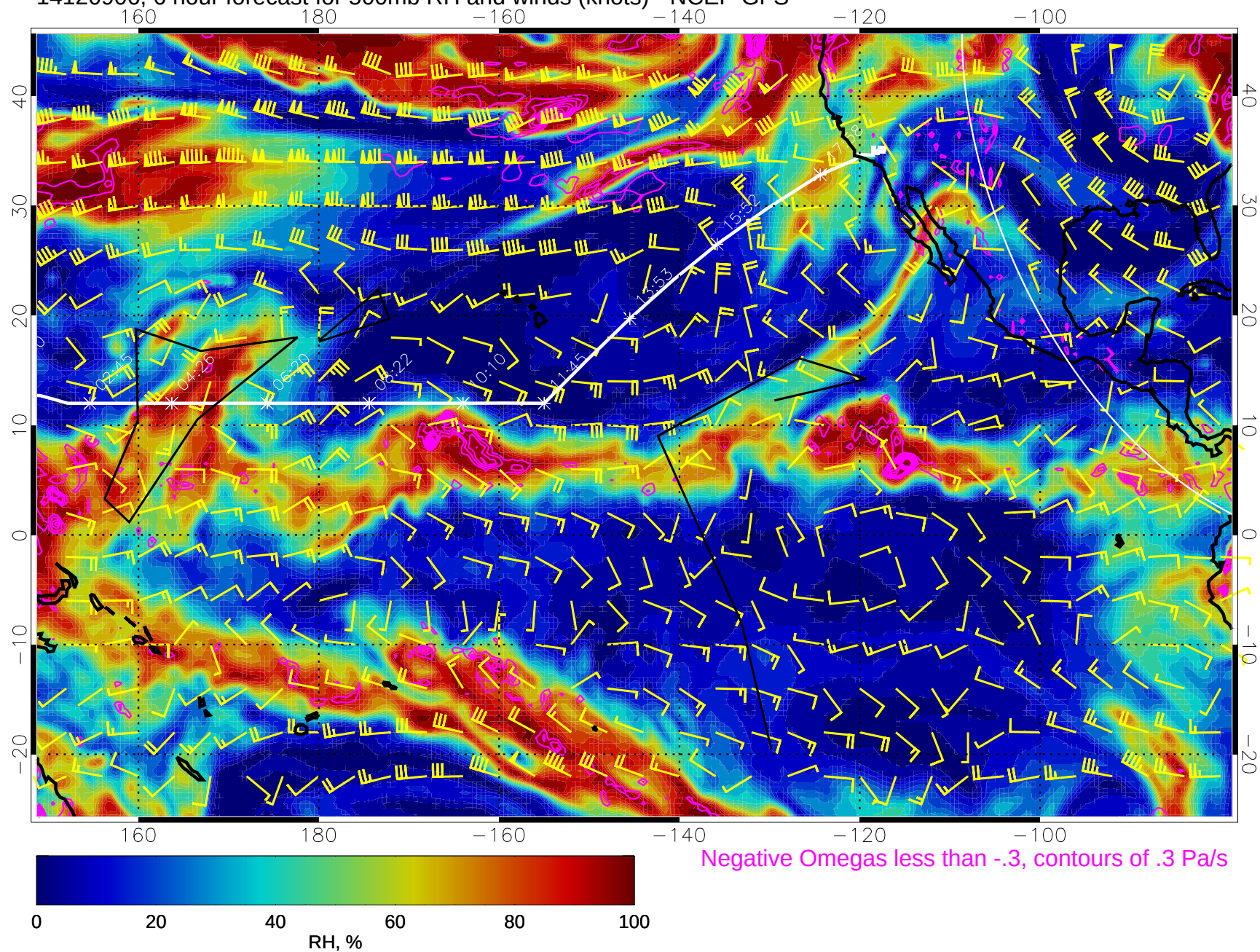
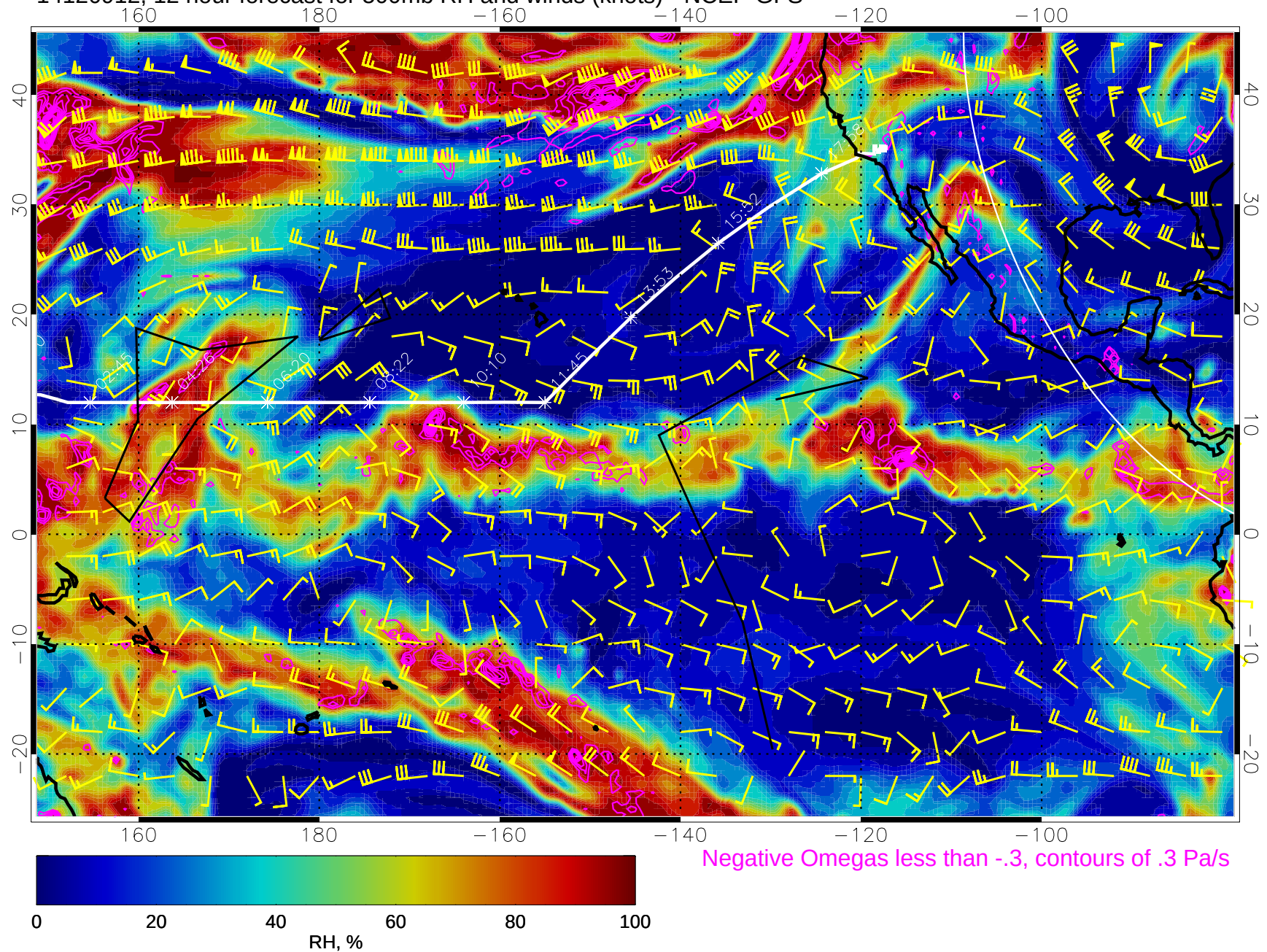


14120906, 6 hour forecast for 500mb RH and winds (knots) - NCEP GFS



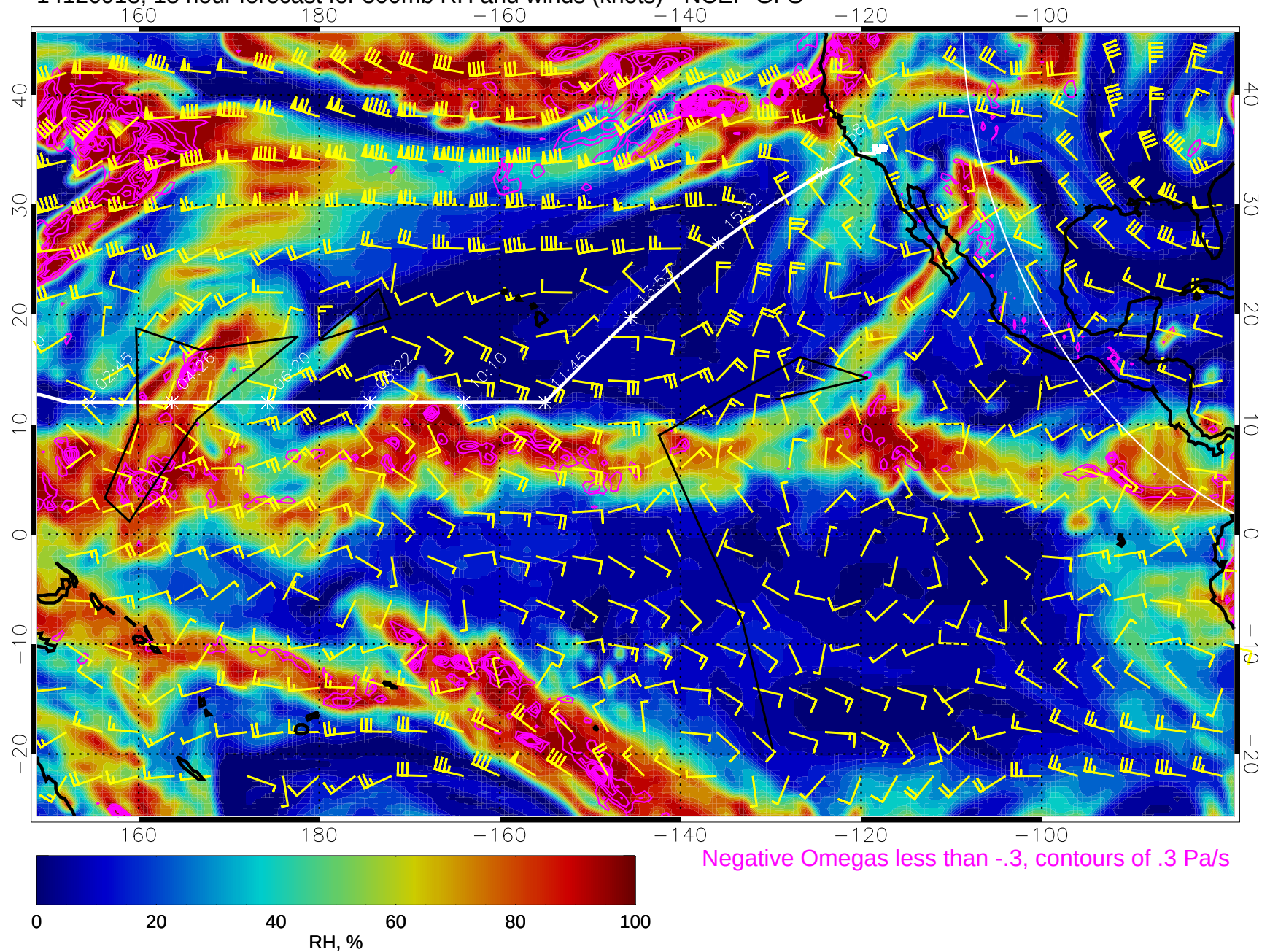
Range ring of 4055 km -- 13 hours GH round trip

14120912, 12 hour forecast for 500mb RH and winds (knots) - NCEP GFS



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

14120918, 18 hour forecast for 500mb RH and winds (knots) - NCEP GFS



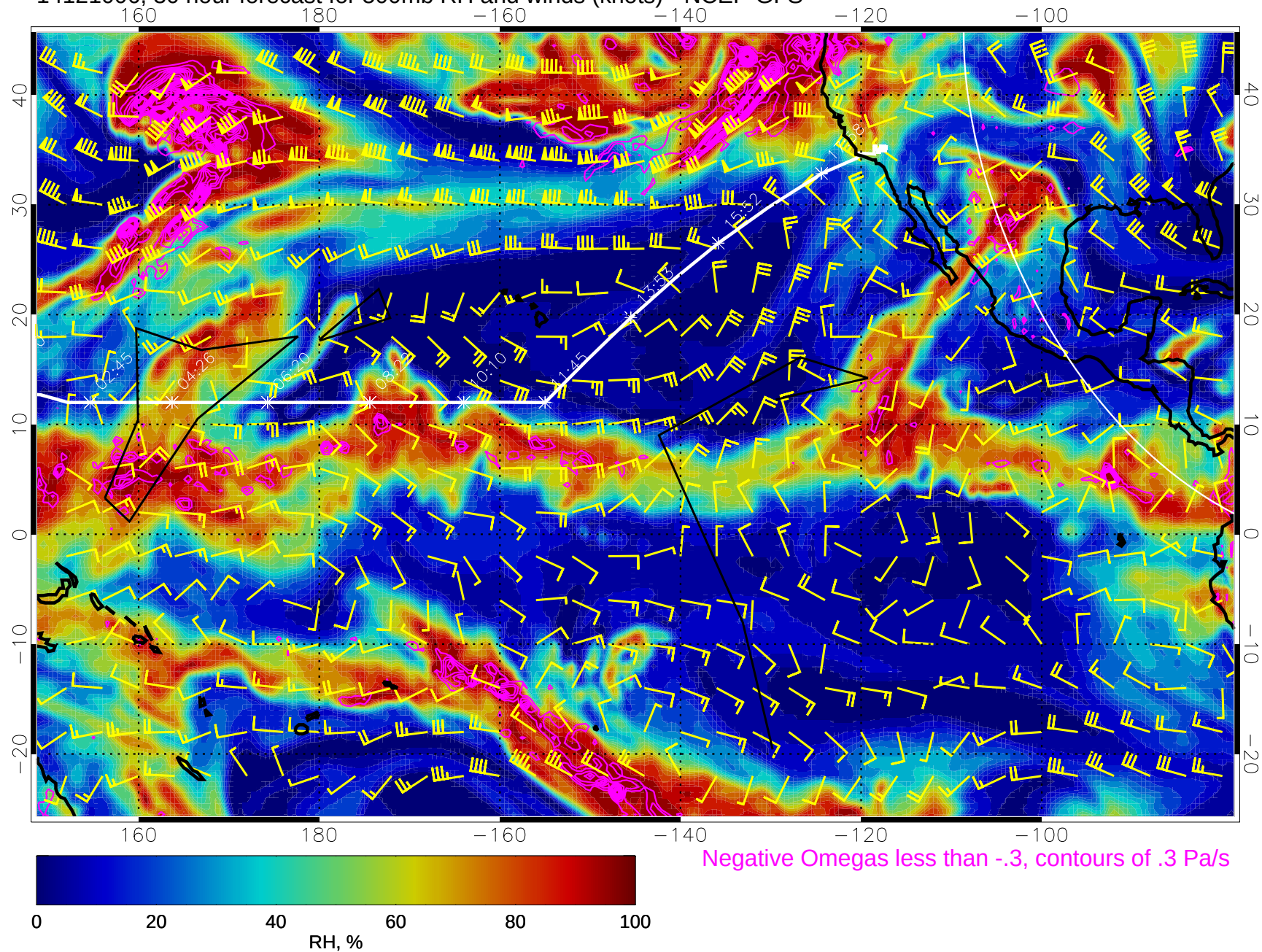
Range ring of 4055 km -- 13 hours GH round trip

160	180	-160	-140	-120	-100
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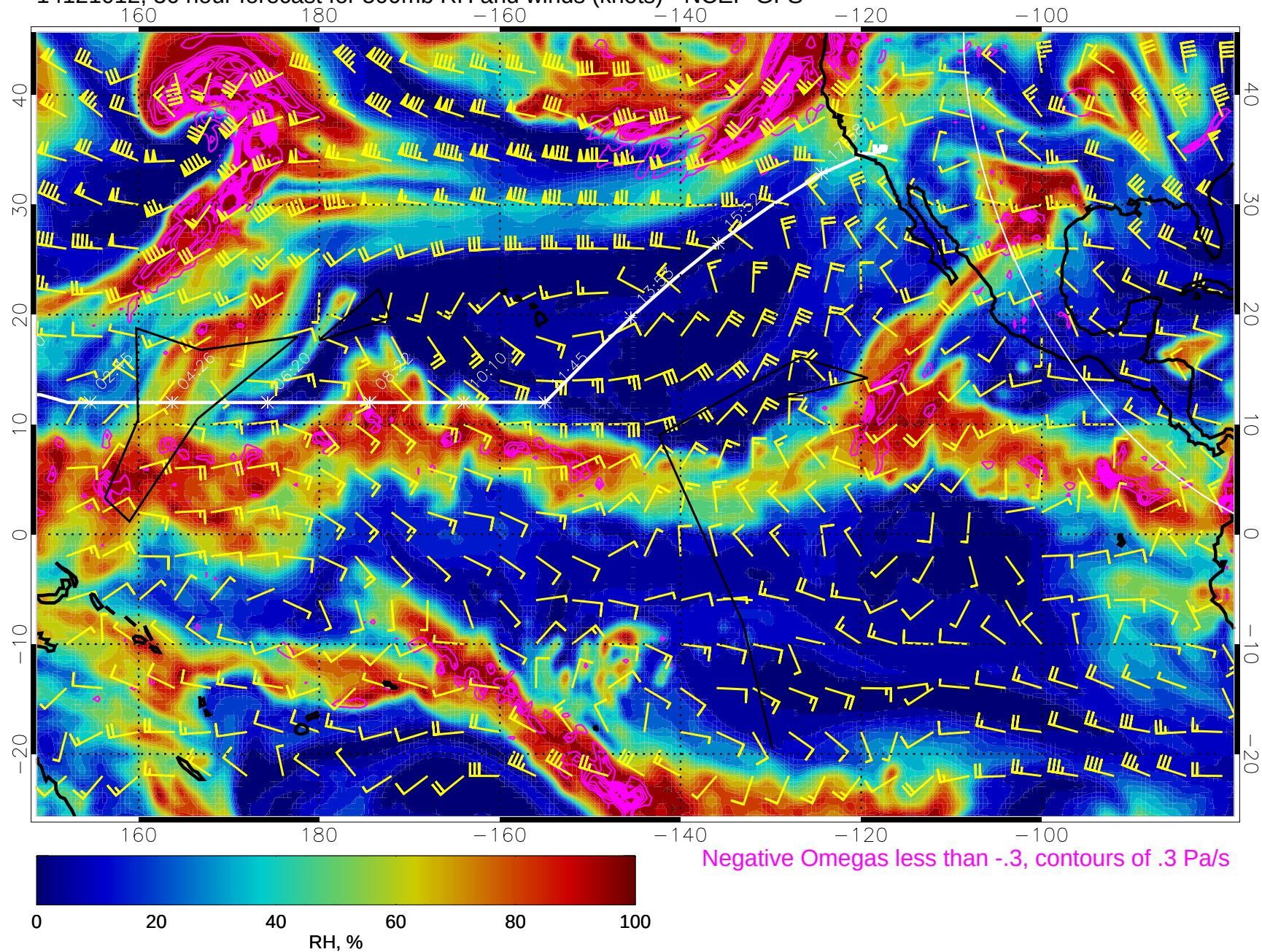


Range ring of 4055 km -- 13 hours GH round trip

14121006, 30 hour forecast for 500mb RH and winds (knots) - NCEP GFS

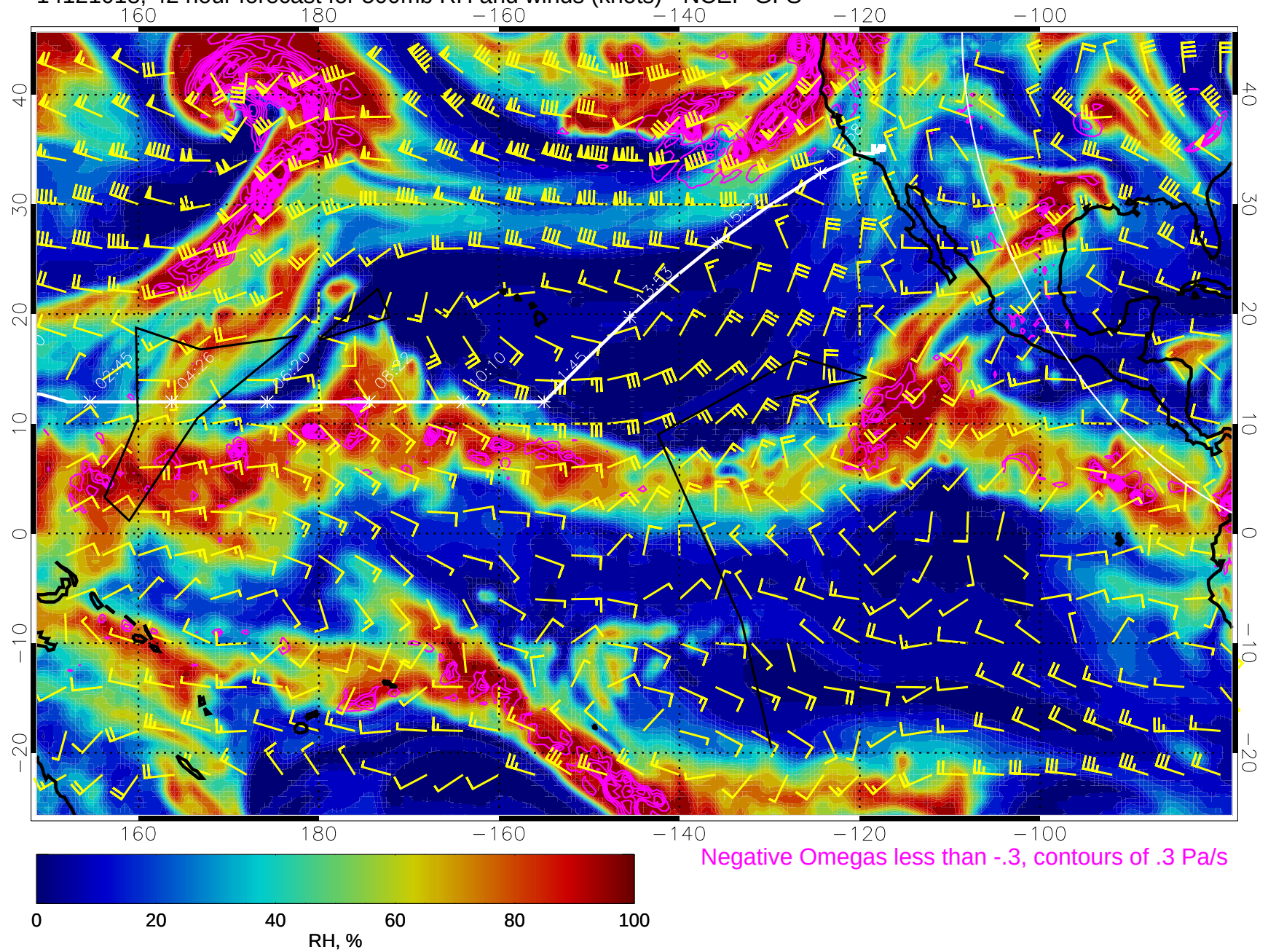


14121012, 36 hour forecast for 500mb RH and winds (knots) - NCEP GFS



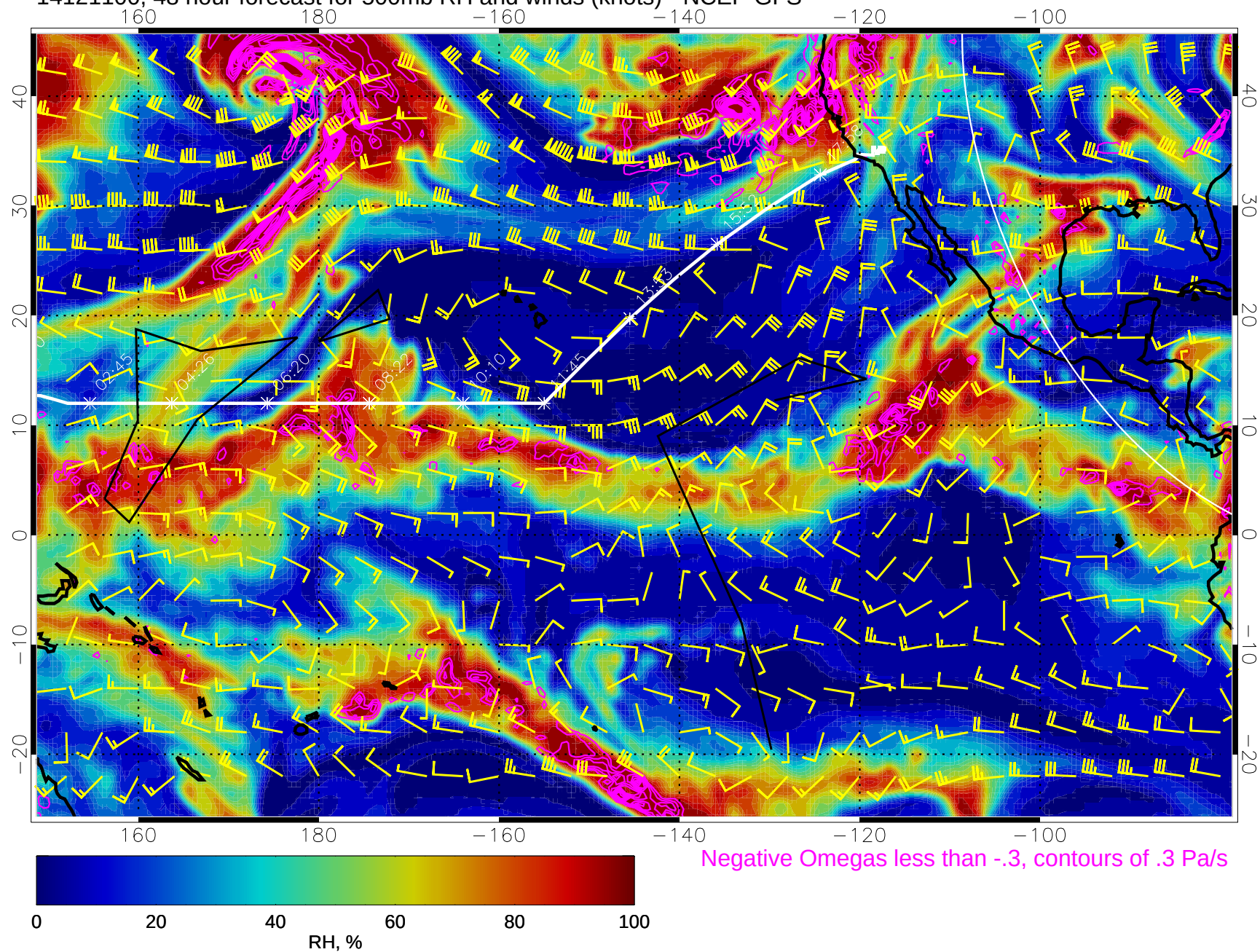
Range ring of 4055 km -- 13 hours GH round trip

14121018, 42 hour forecast for 500mb RH and winds (knots) - NCEP GFS



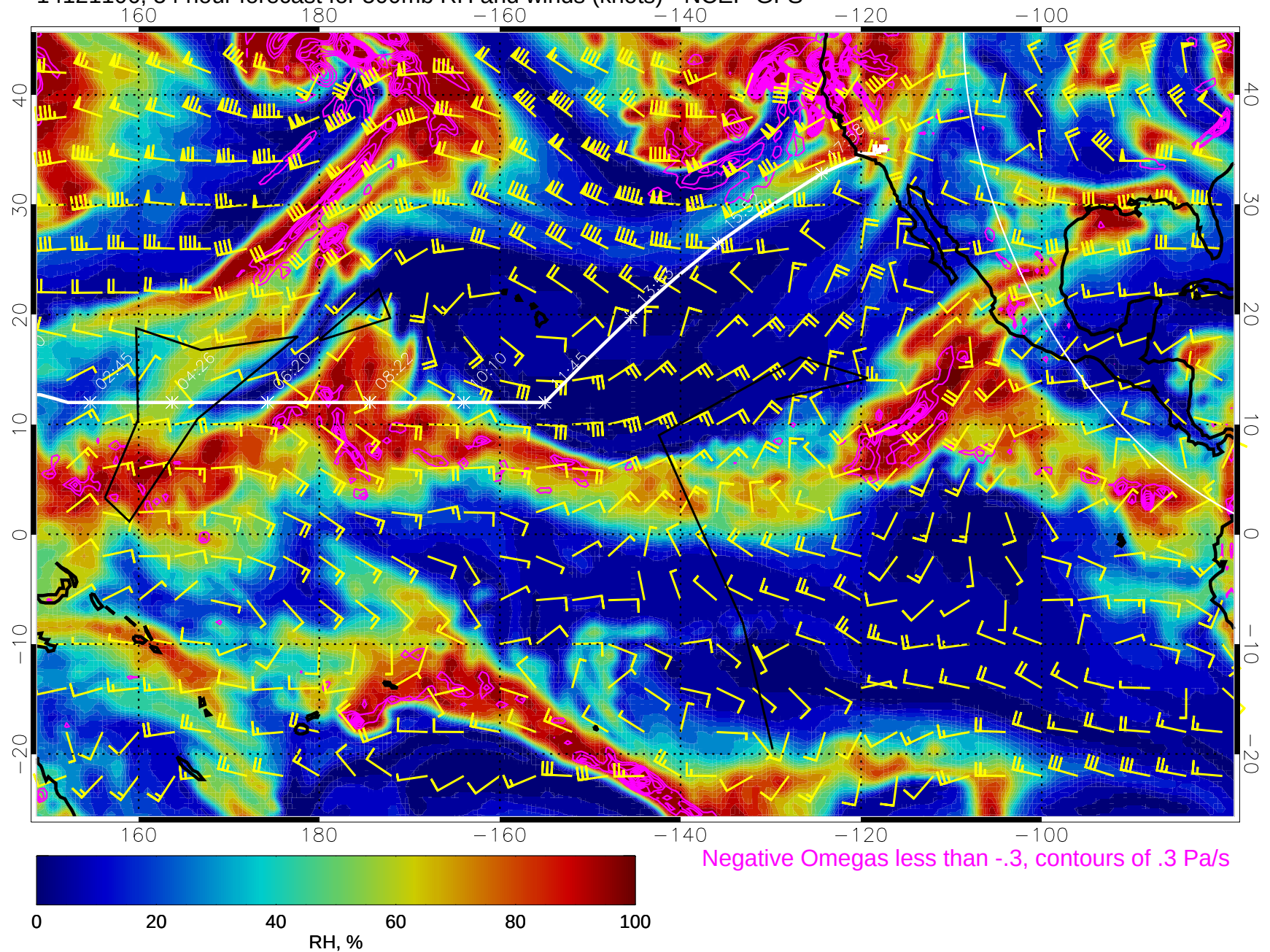
Range ring of 4055 km -- 13 hours GH round trip

14121100, 48 hour forecast for 500mb RH and winds (knots) - NCEP GFS



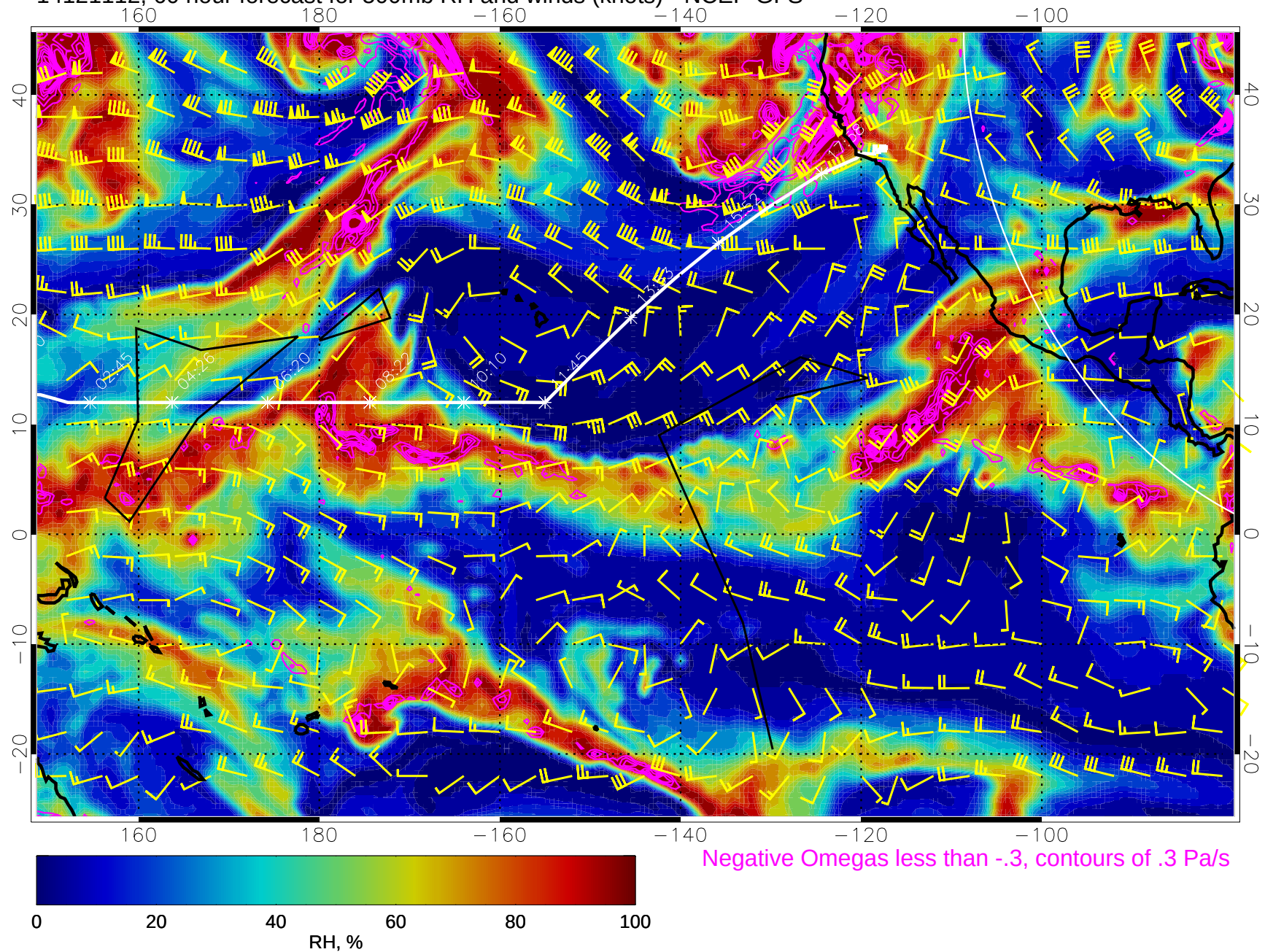
Range ring of 4055 km -- 13 hours GH round trip

14121106, 54 hour forecast for 500mb RH and winds (knots) - NCEP GFS



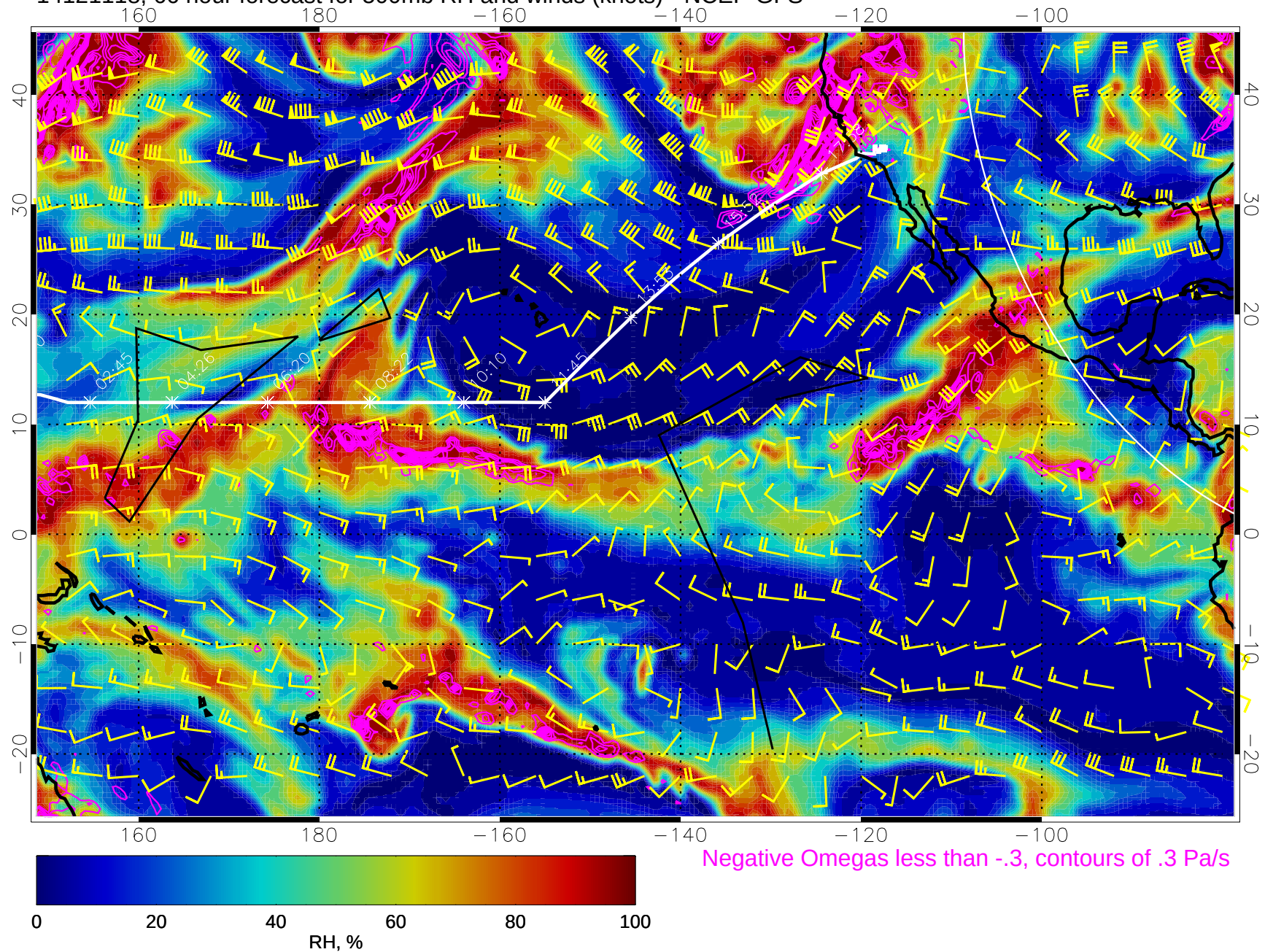
Range ring of 4055 km -- 13 hours GH round trip

14121112, 60 hour forecast for 500mb RH and winds (knots) - NCEP GFS



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

14121118, 66 hour forecast for 500mb RH and winds (knots) - NCEP GFS



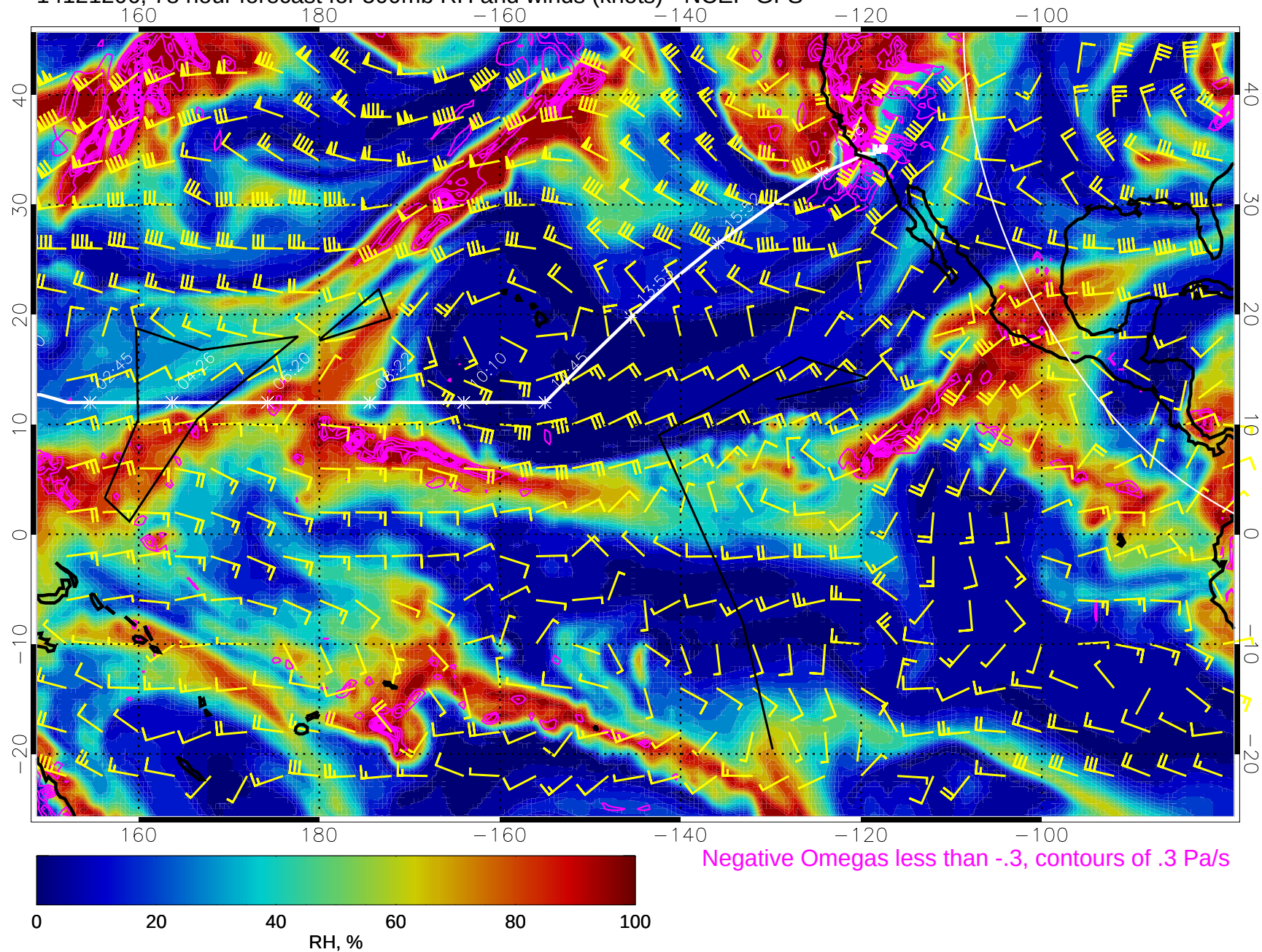
Range ring of 4055 km -- 13 hours GH round trip

160	180	-160	-140	-120	-100
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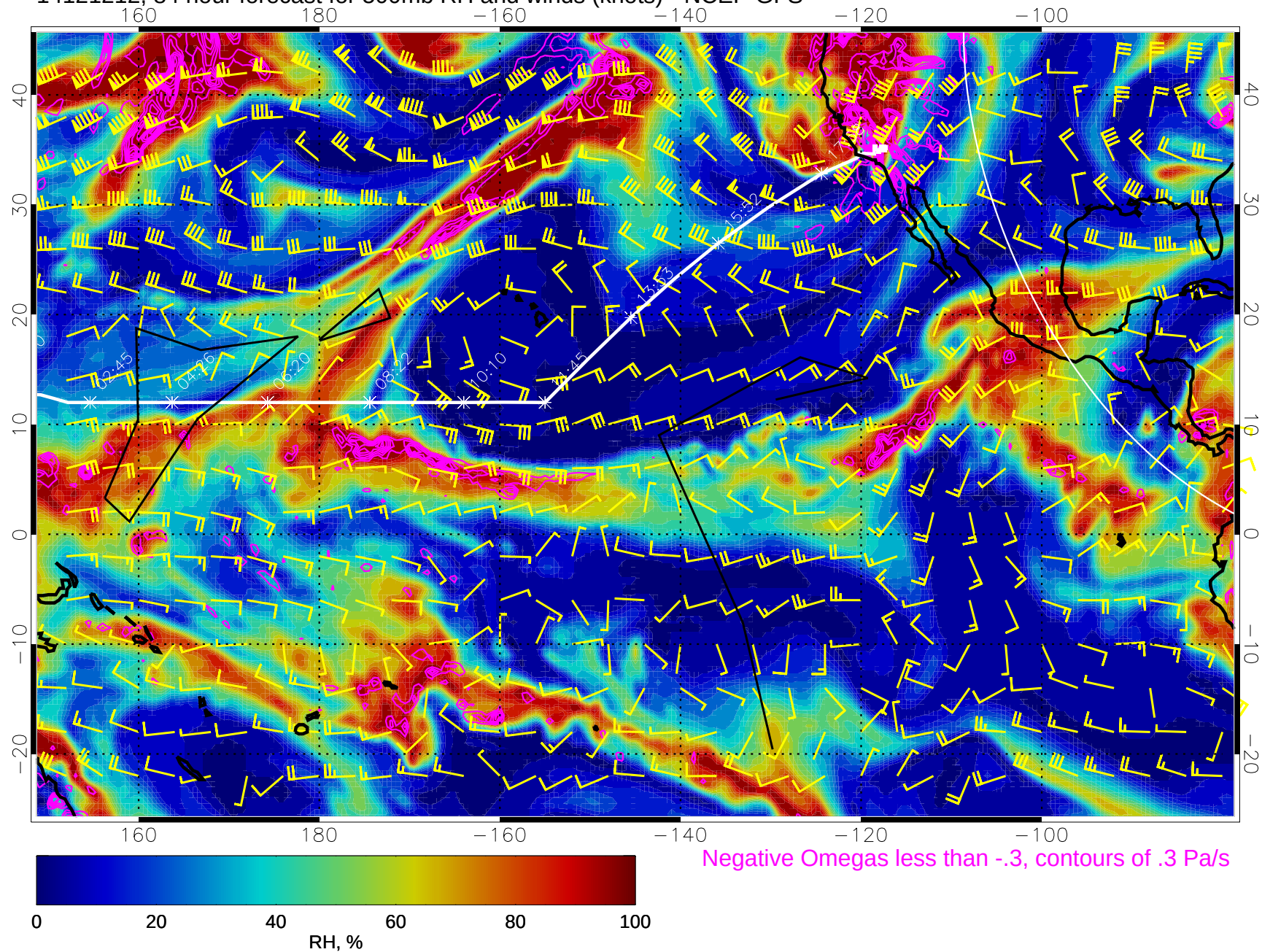


Range ring of 4055 km -- 13 hours GH round trip

14121206, 78 hour forecast for 500mb RH and winds (knots) - NCEP GFS

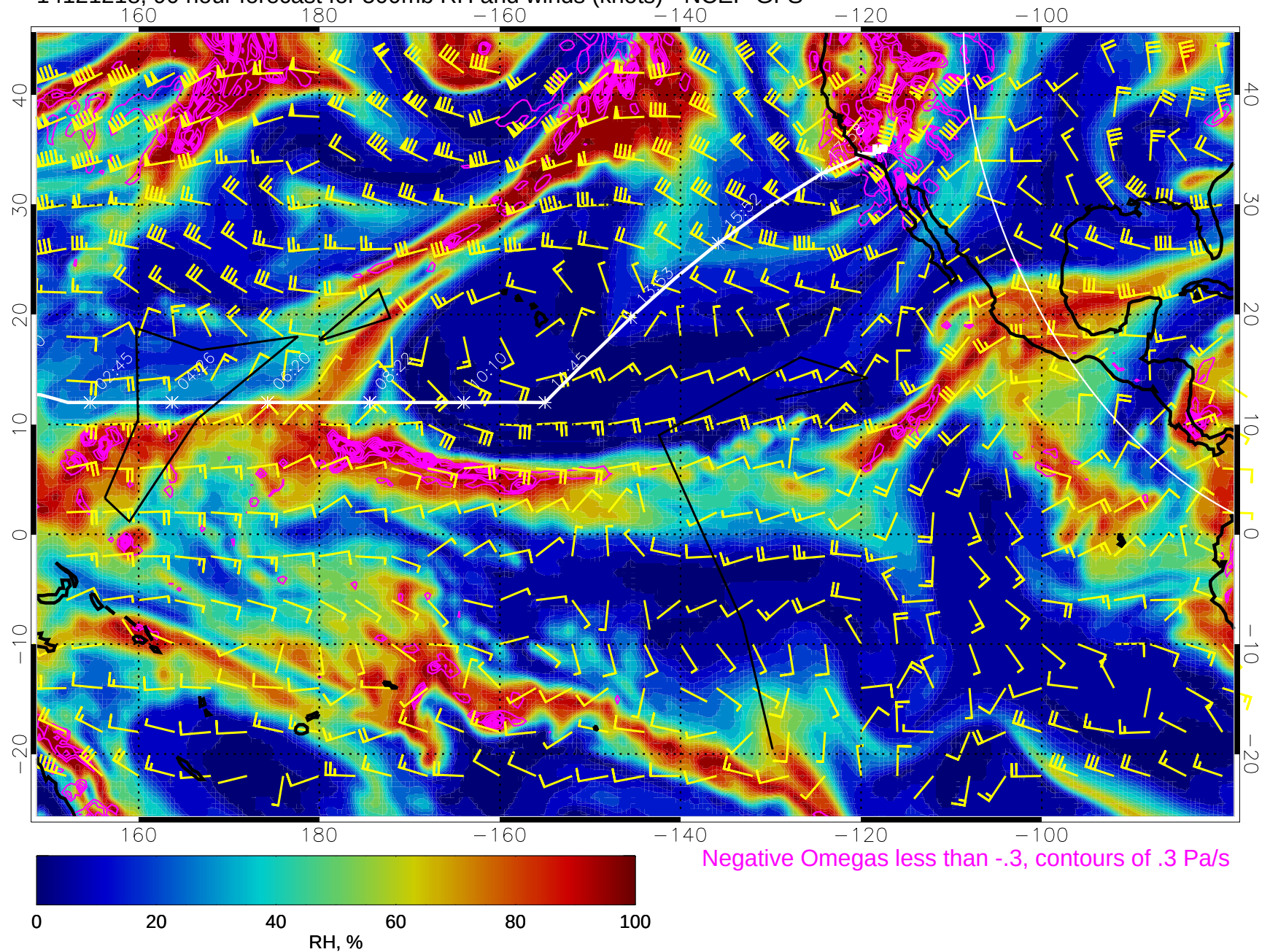


14121212, 84 hour forecast for 500mb RH and winds (knots) - NCEP GFS

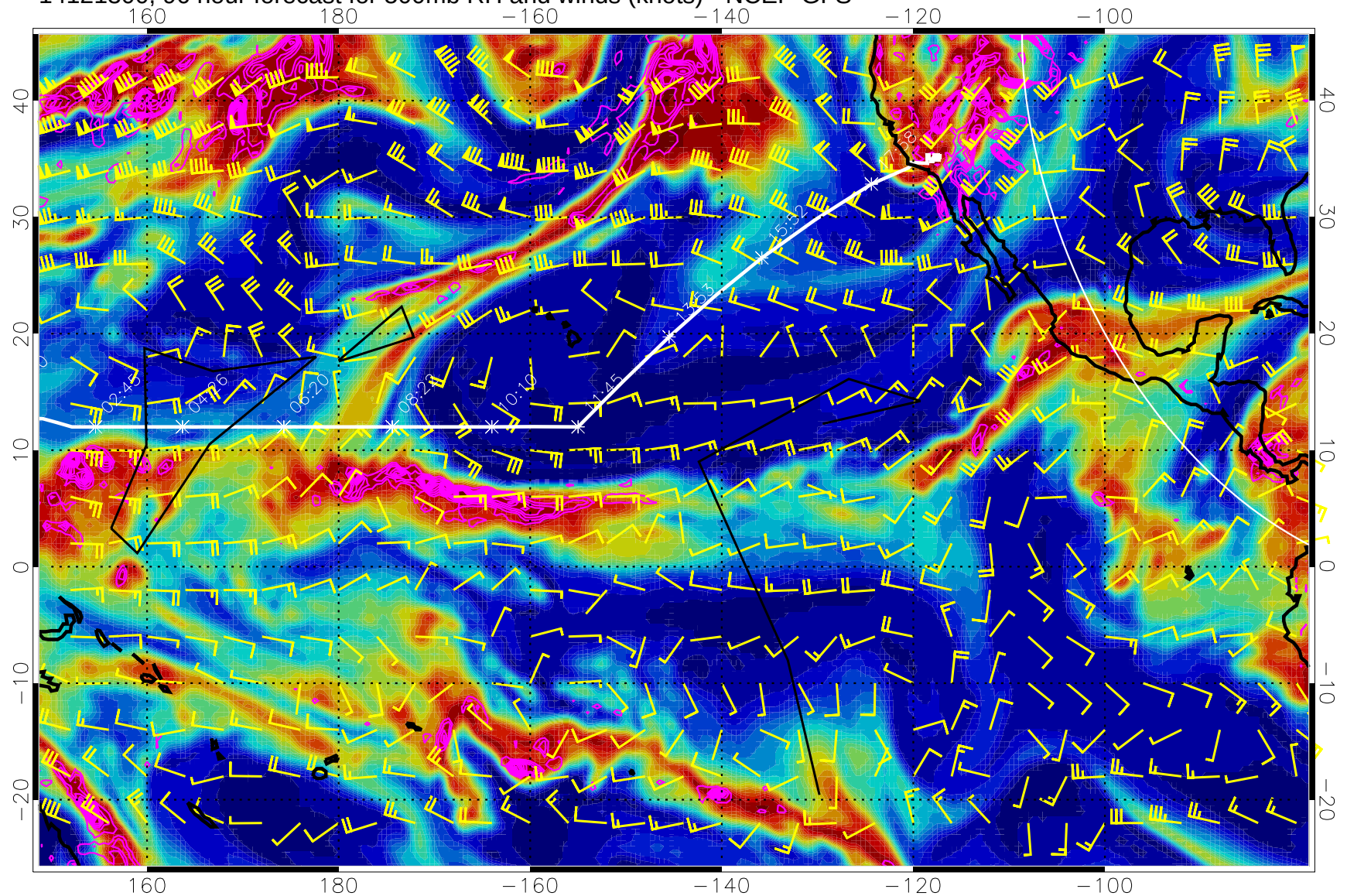


Range ring of 4055 km -- 13 hours GH round trip

14121218, 90 hour forecast for 500mb RH and winds (knots) - NCEP GFS



14121300, 96 hour forecast for 500mb RH and winds (knots) - NCEP GFS

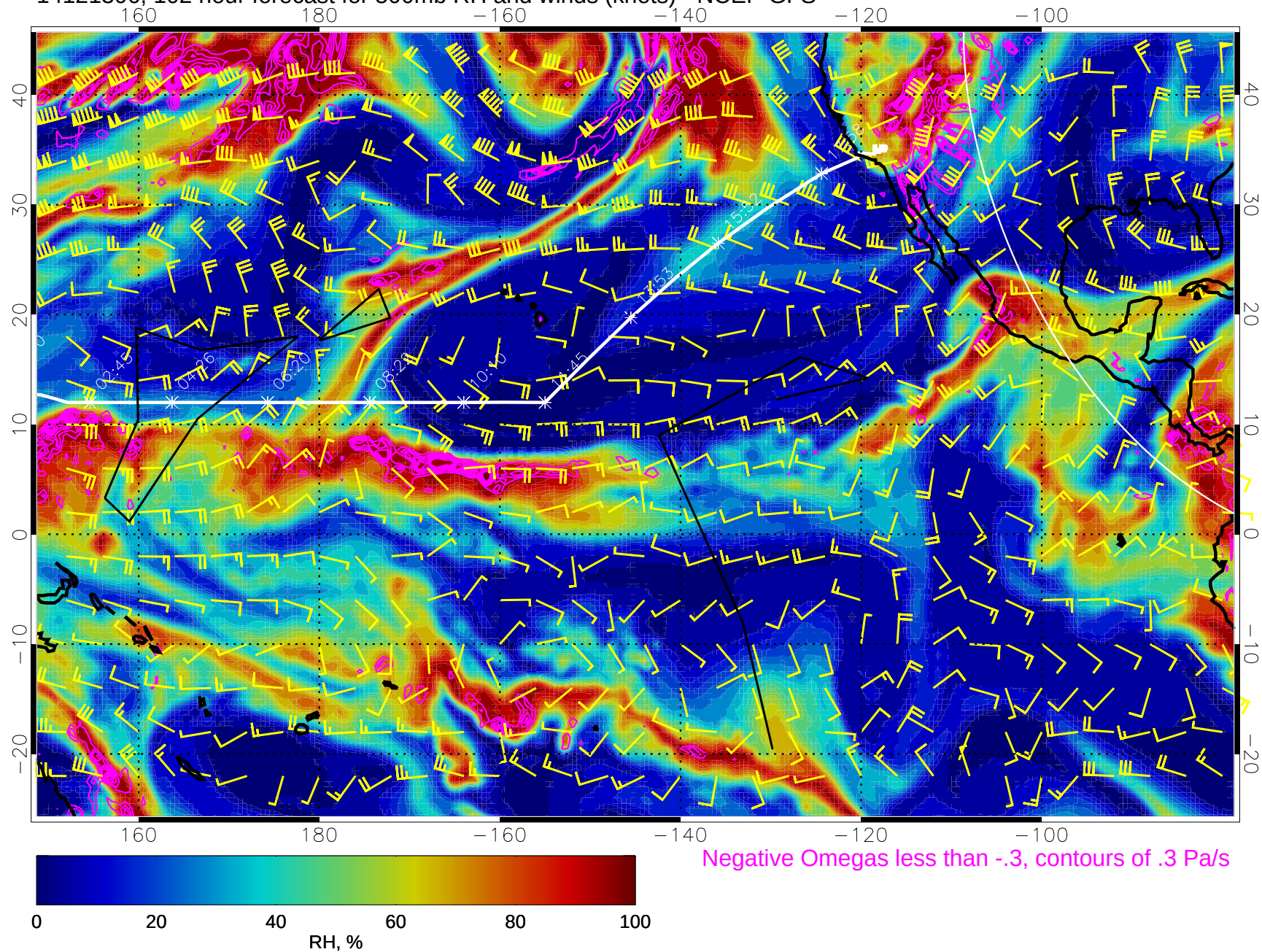


0 20 40 60 80 100
RH, %

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

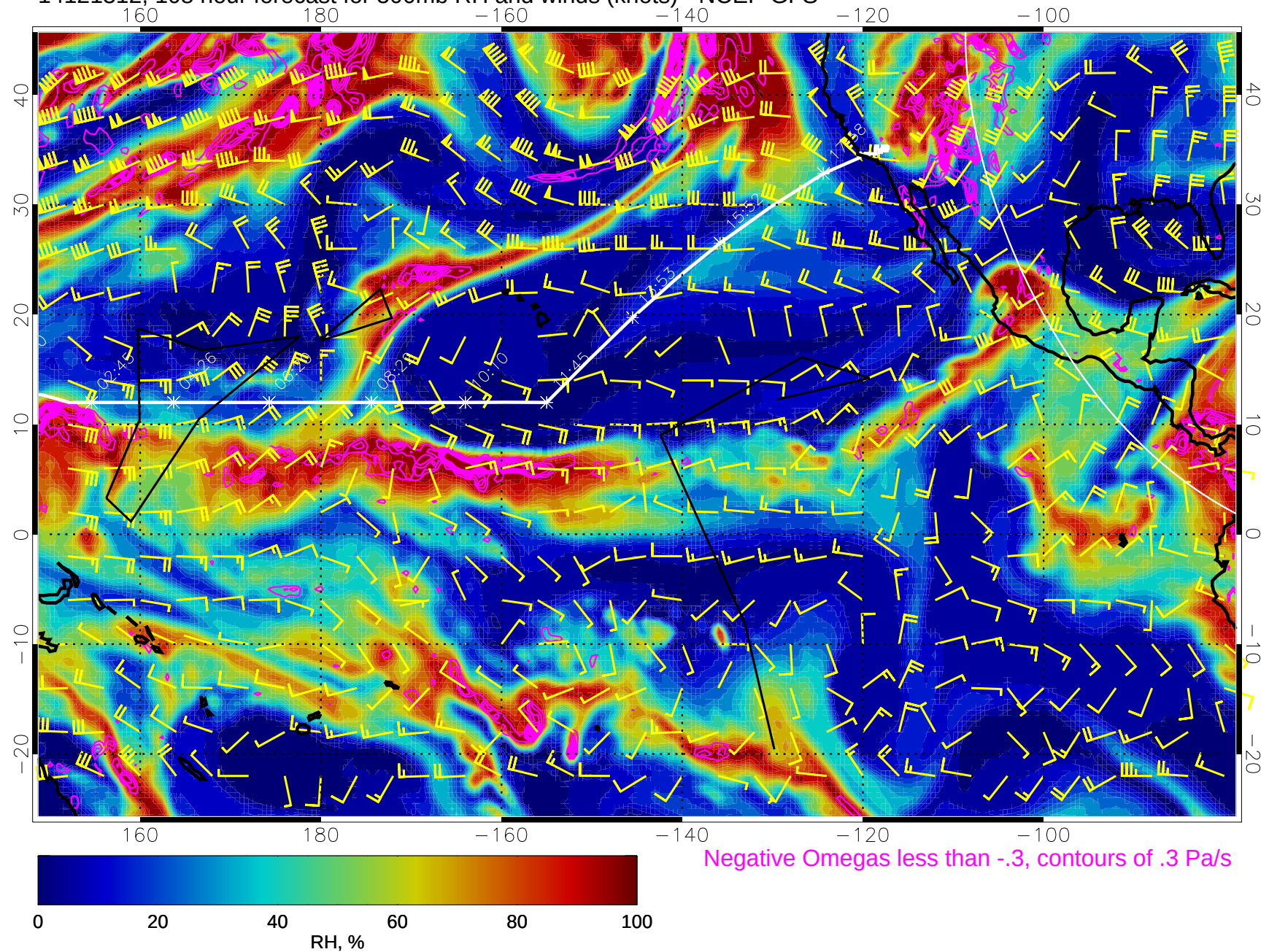
Range ring of 4055 km -- 13 hours GH round trip

14121306, 102 hour forecast for 500mb RH and winds (knots) - NCEP GFS



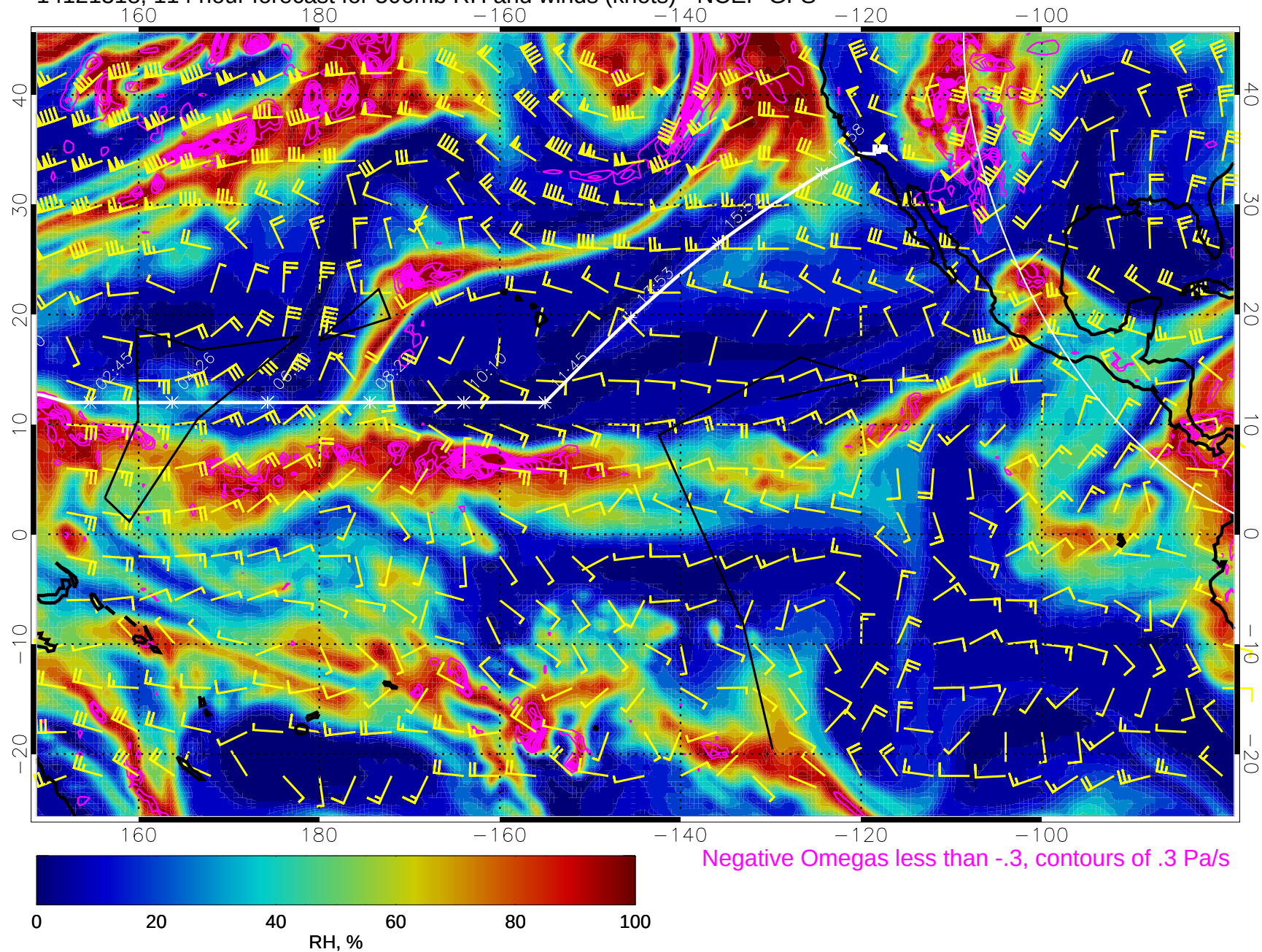
Range ring of 4055 km -- 13 hours GH round trip

14121312, 108 hour forecast for 500mb RH and winds (knots) - NCEP GFS

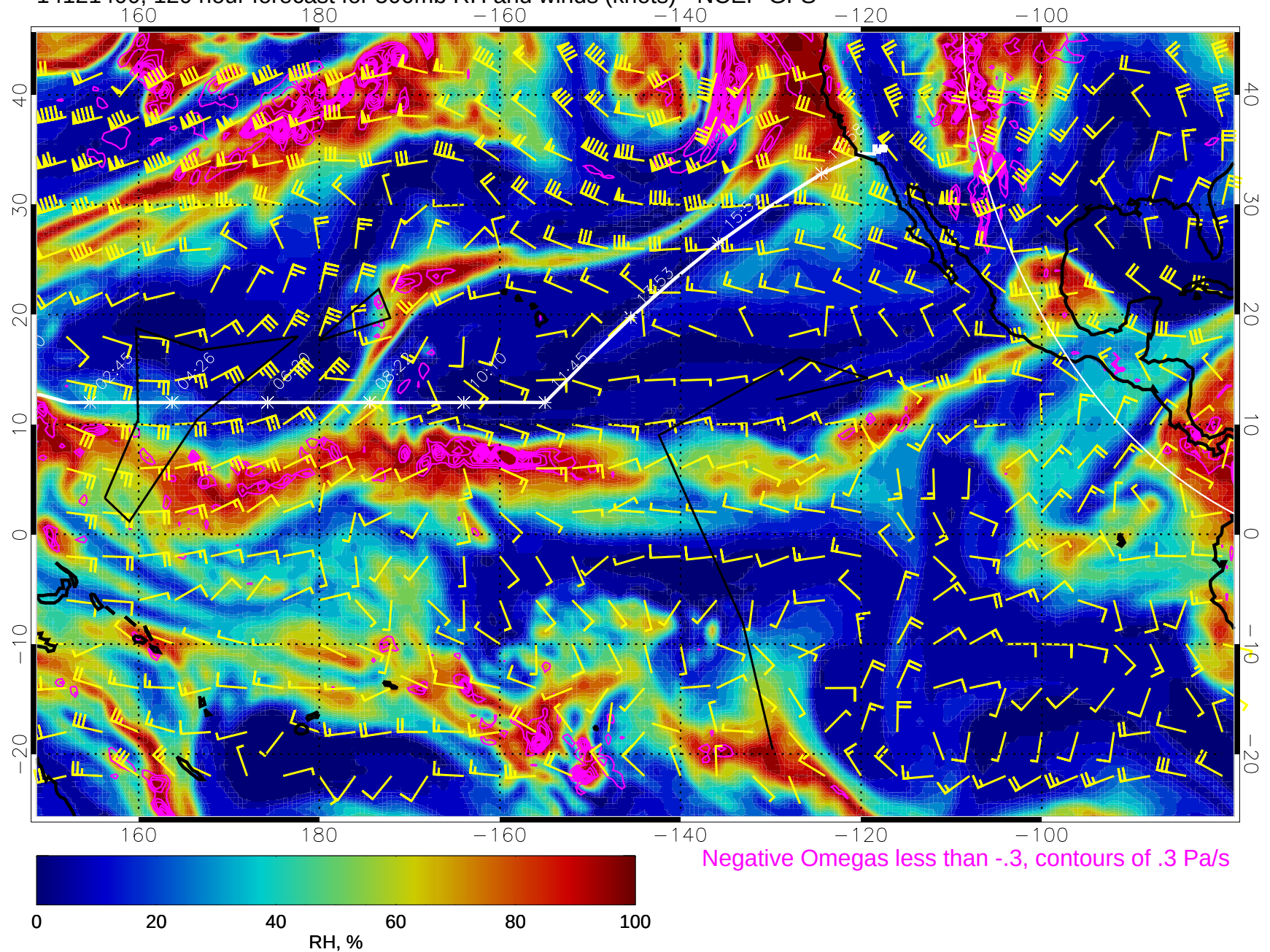


Range ring of 4055 km -- 13 hours GH round trip

14121318, 114 hour forecast for 500mb RH and winds (knots) - NCEP GFS



14121400, 120 hour forecast for 500mb RH and winds (knots) - NCEP GFS



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