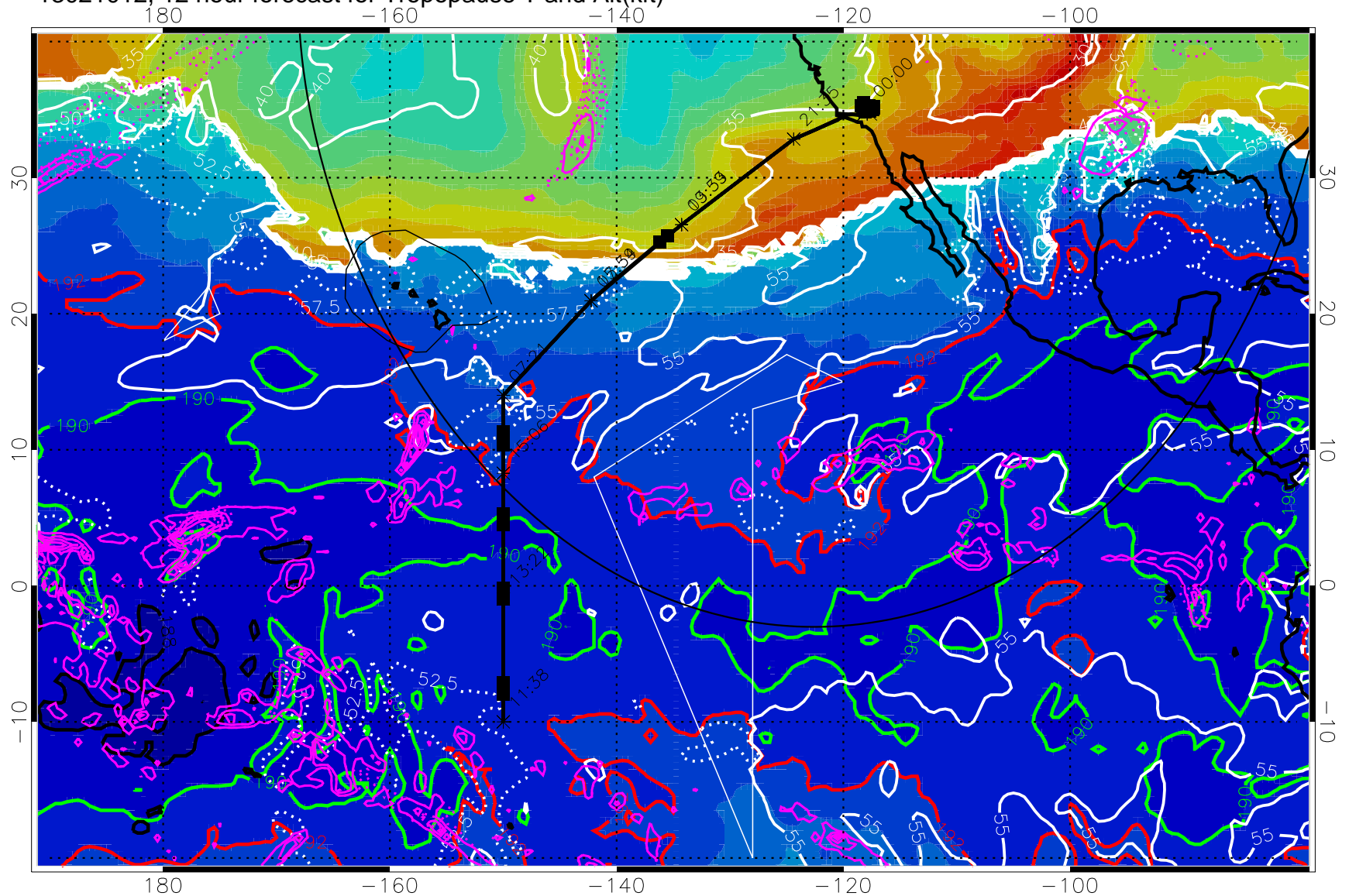


13021012, 12 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

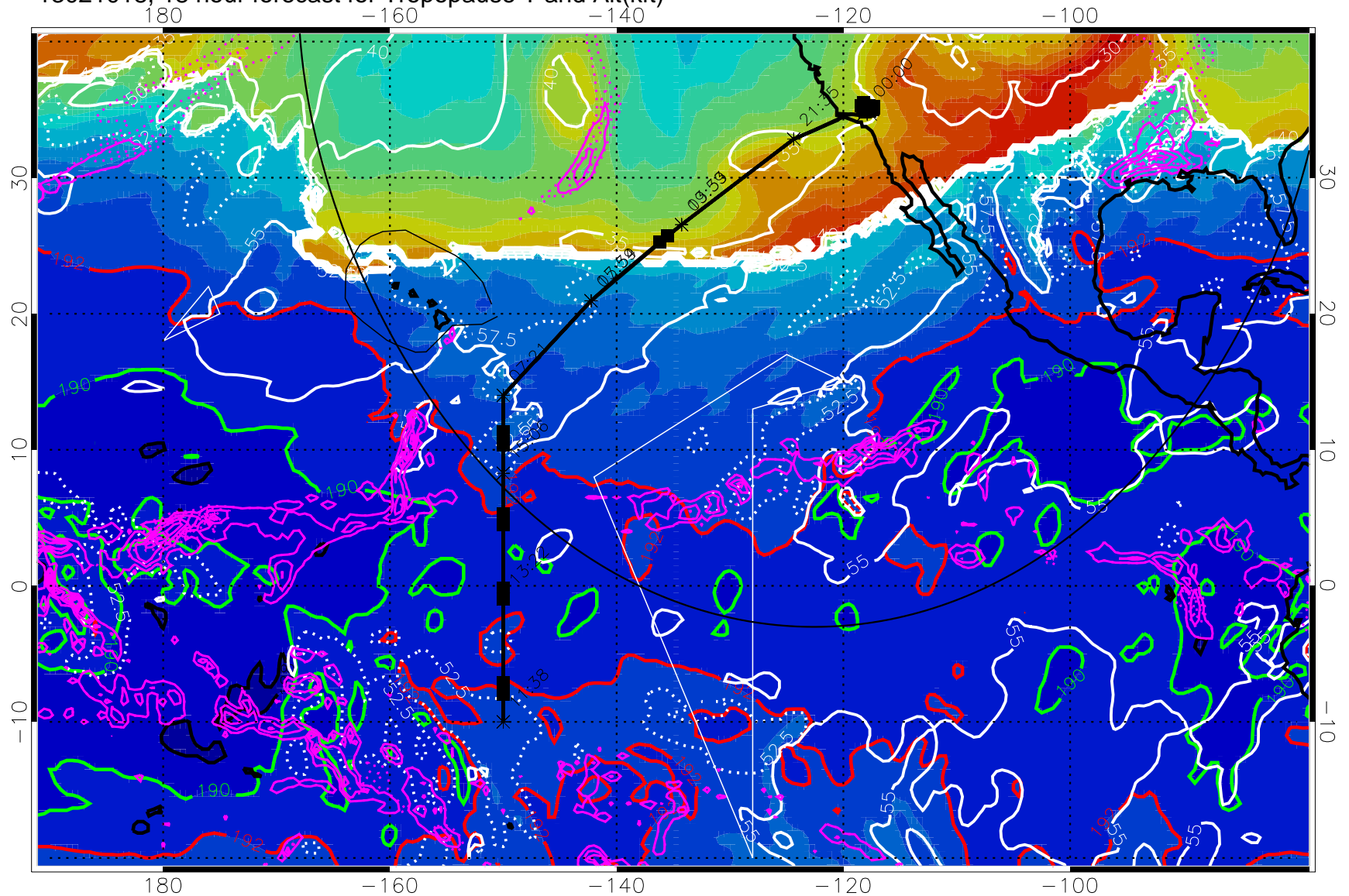
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021018, 18 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

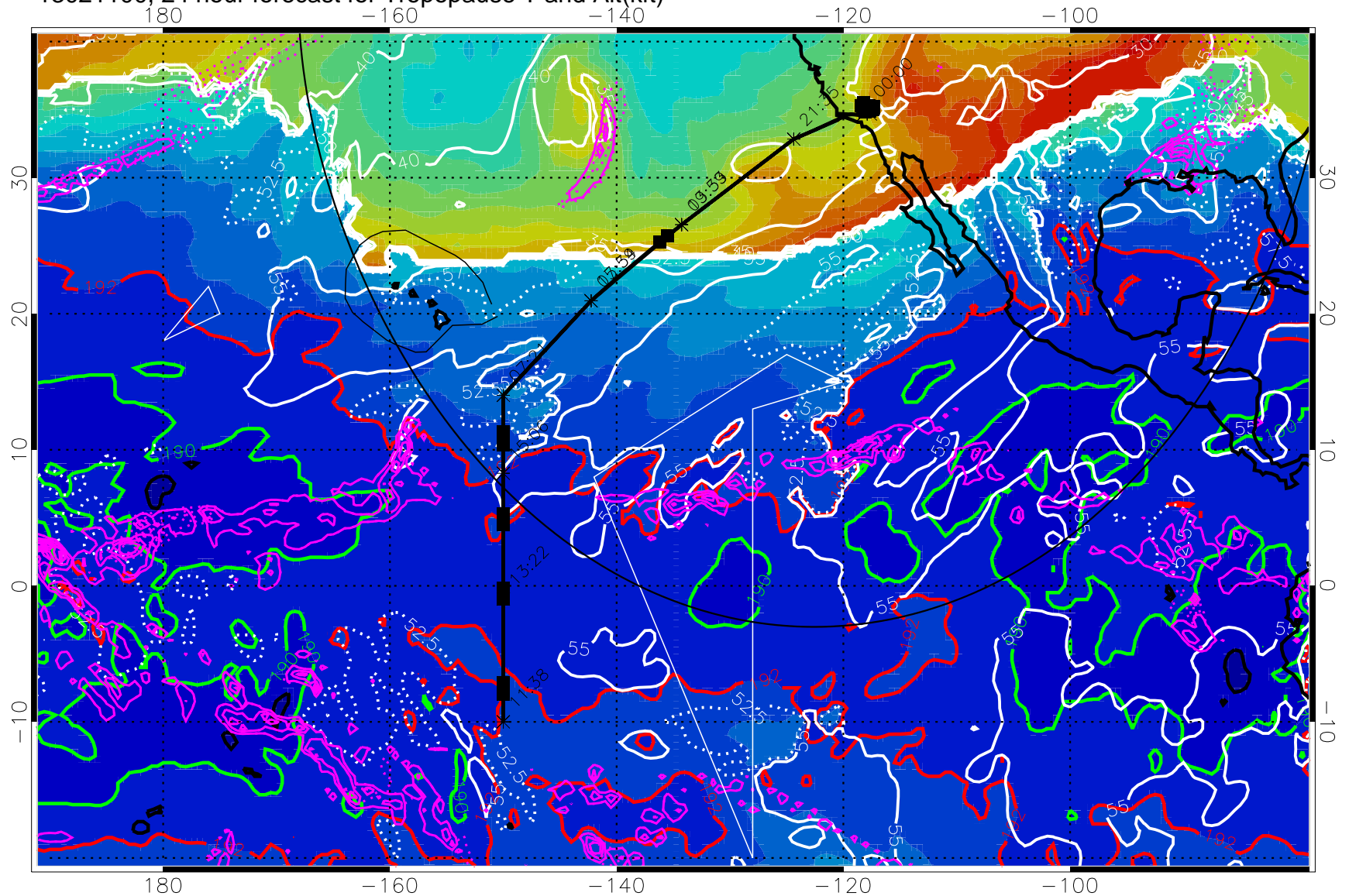
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021100, 24 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

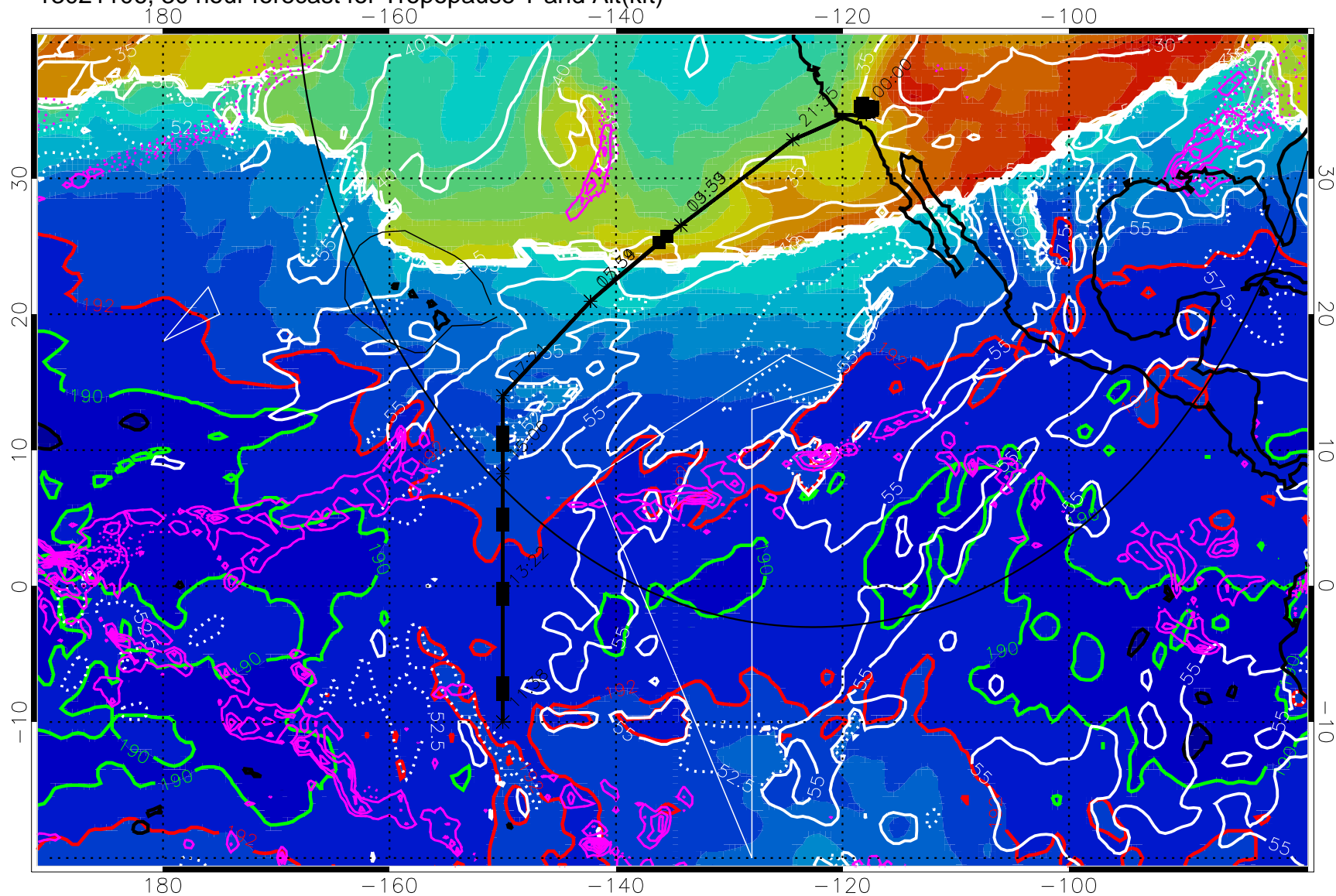
Precip (tot dot, conv sol) past 6 hrs magenta 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021106, 30 hour forecast for Tropopause T and Alt(kft)

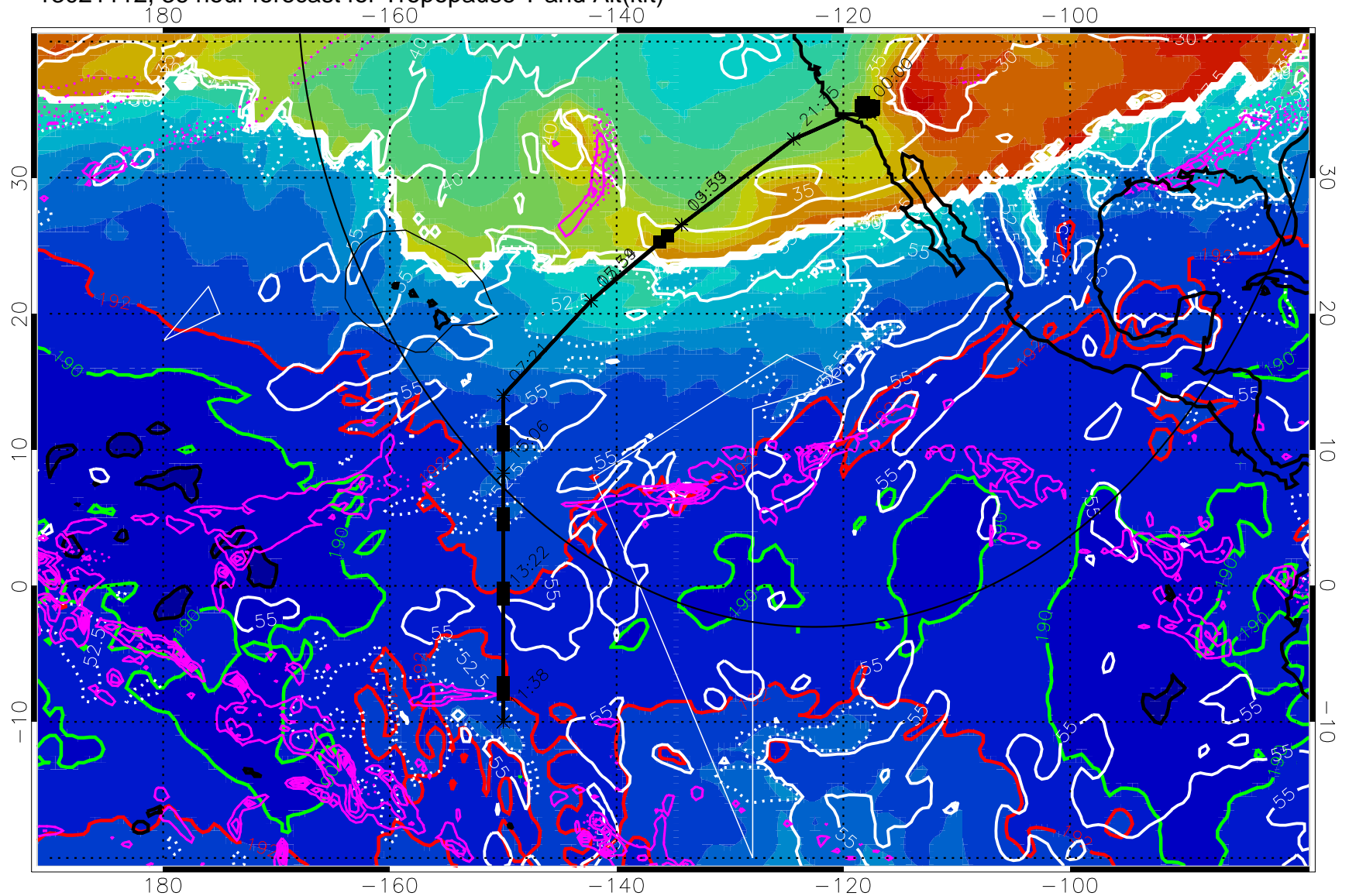


190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)  
 Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
 187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s  
 Range ring of 4055 km -- 13 hours GH round trip

13021112, 36 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

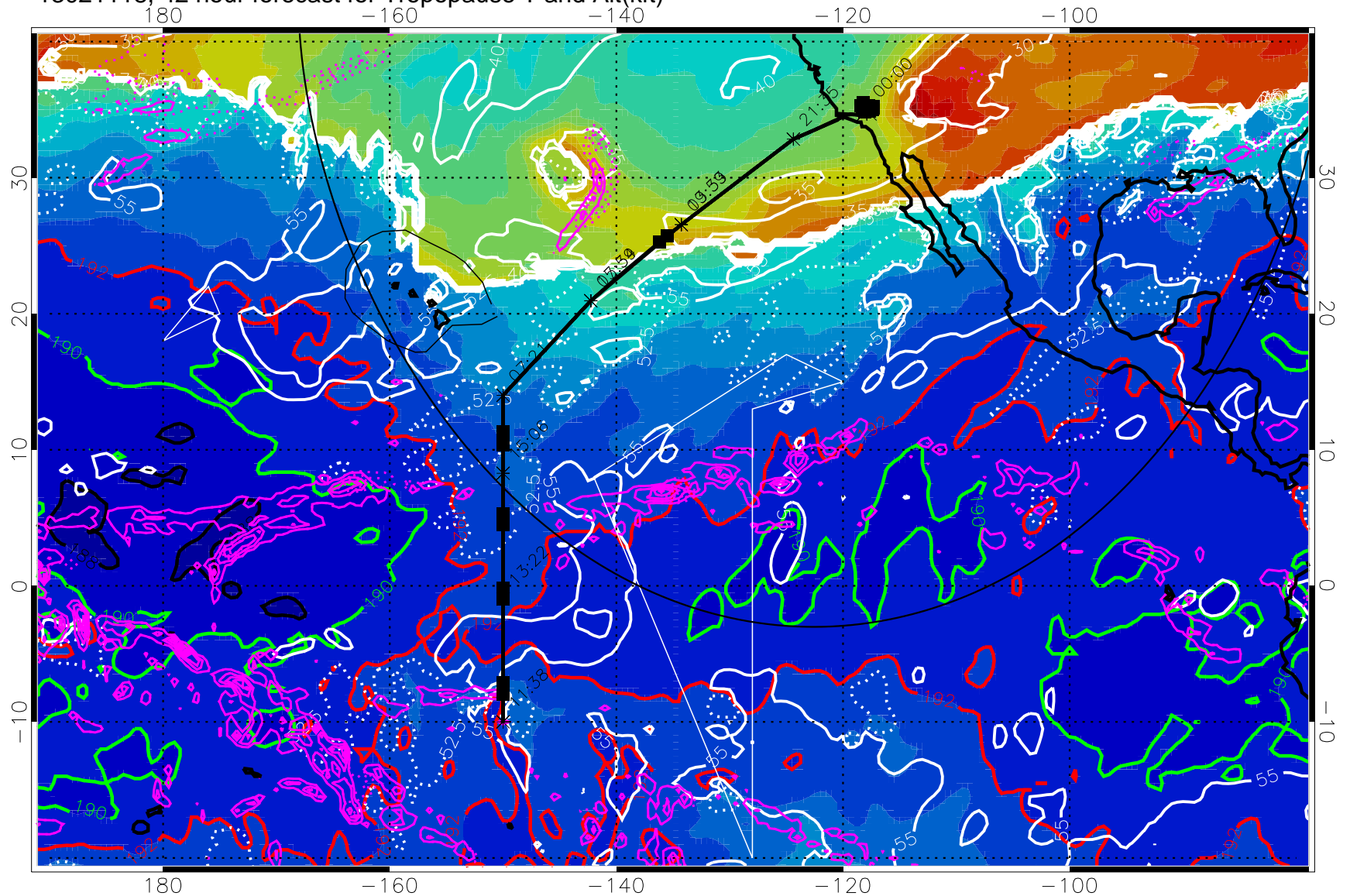
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021118, 42 hour forecast for Tropopause T and Alt(kft)

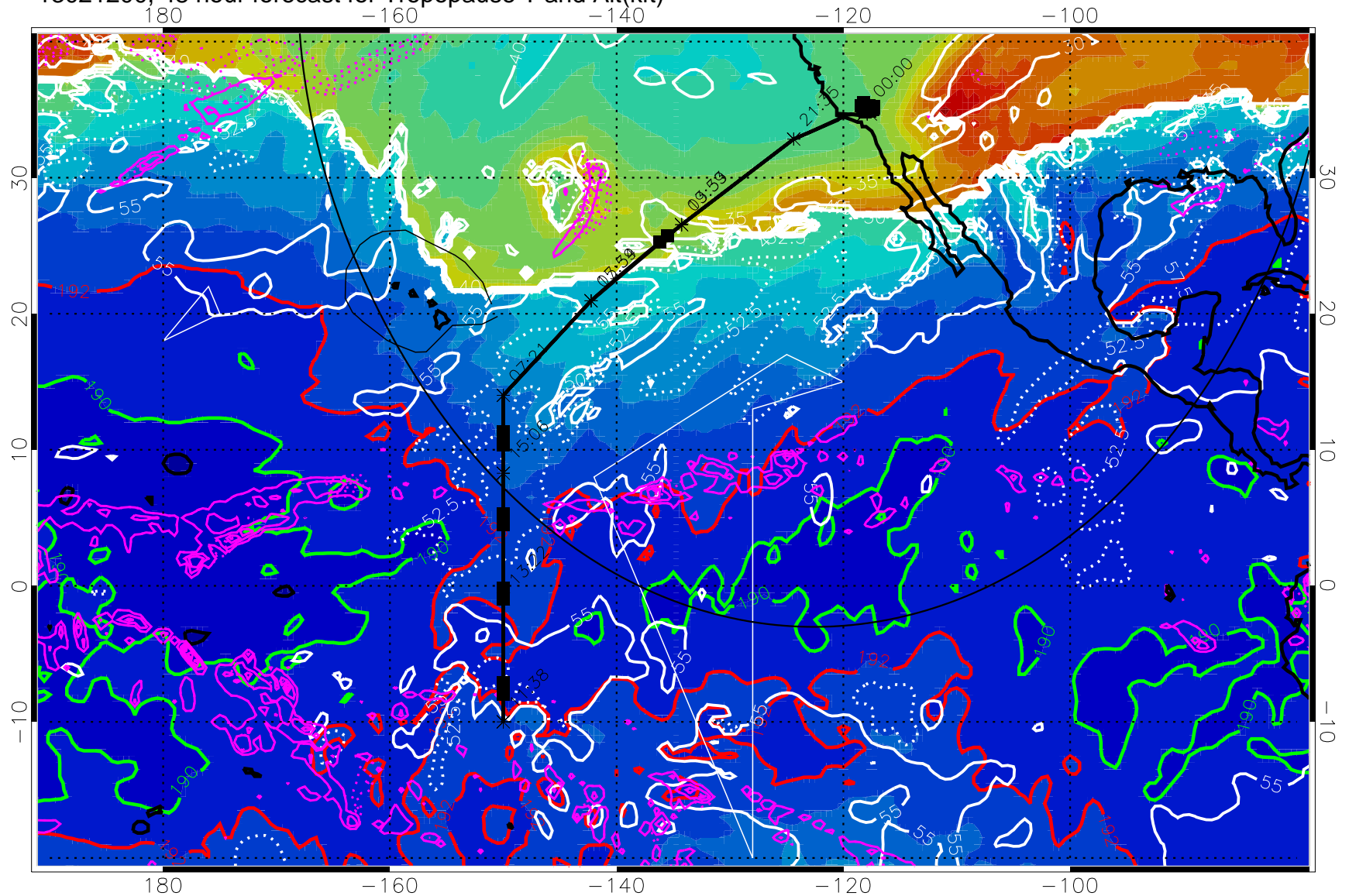


190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)  
Precip (tot dot, conv sol) past 6 hrs magenta 6 kg/m<sup>2</sup> contours, min 4  
187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s  
Range ring of 4055 km -- 13 hours GH round trip

13021200, 48 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

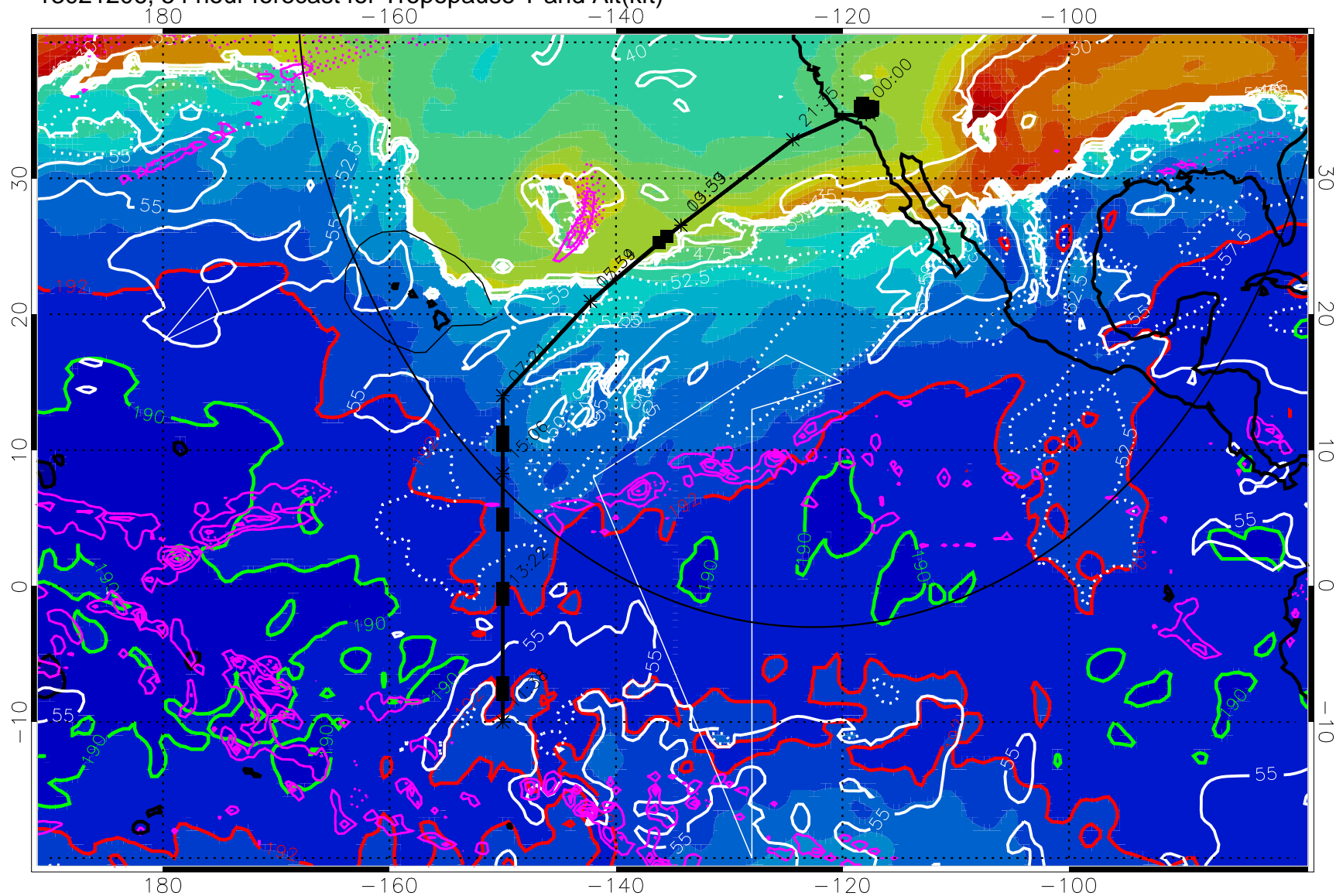
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021206, 54 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

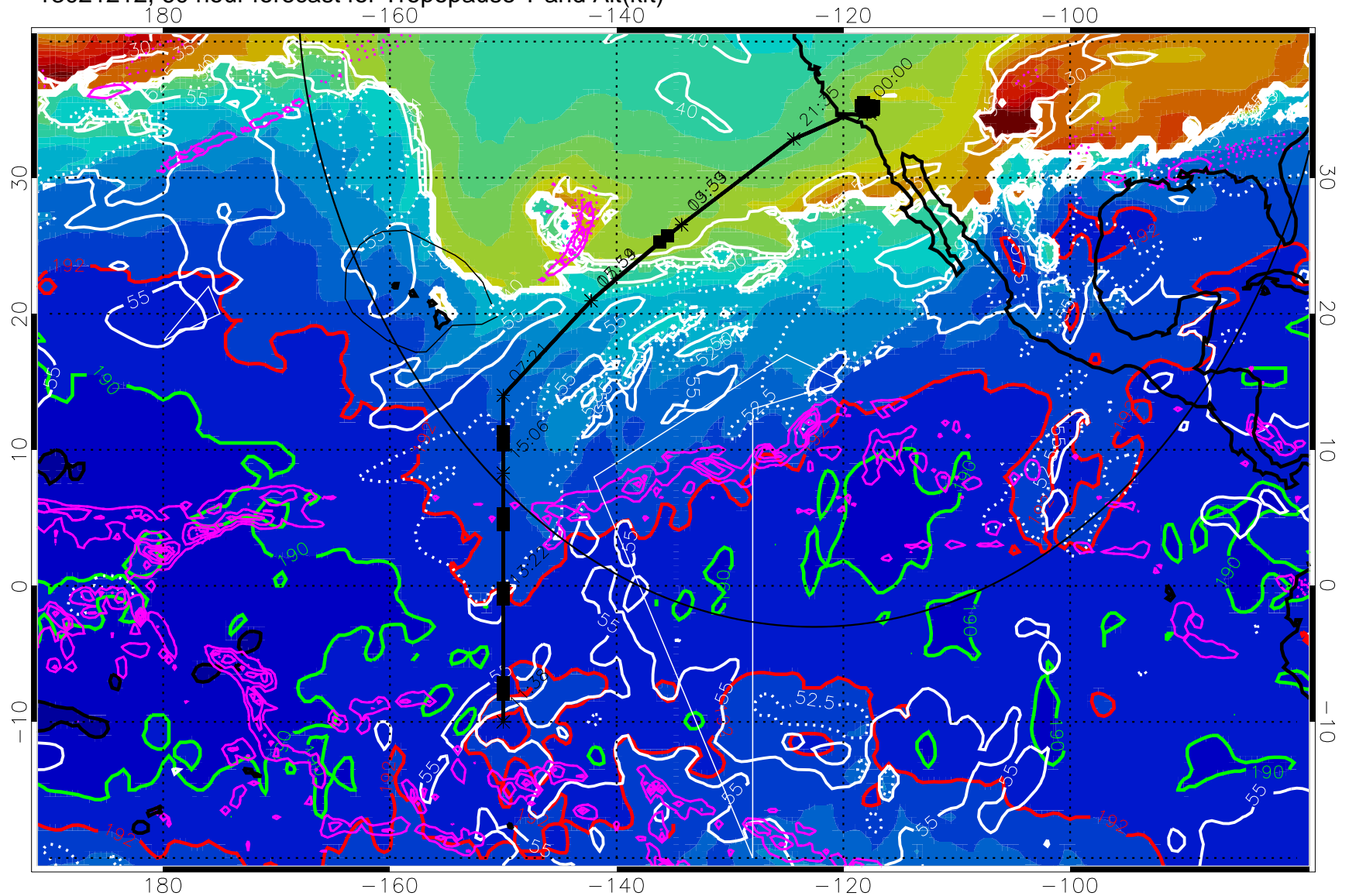
187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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



13021212, 60 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

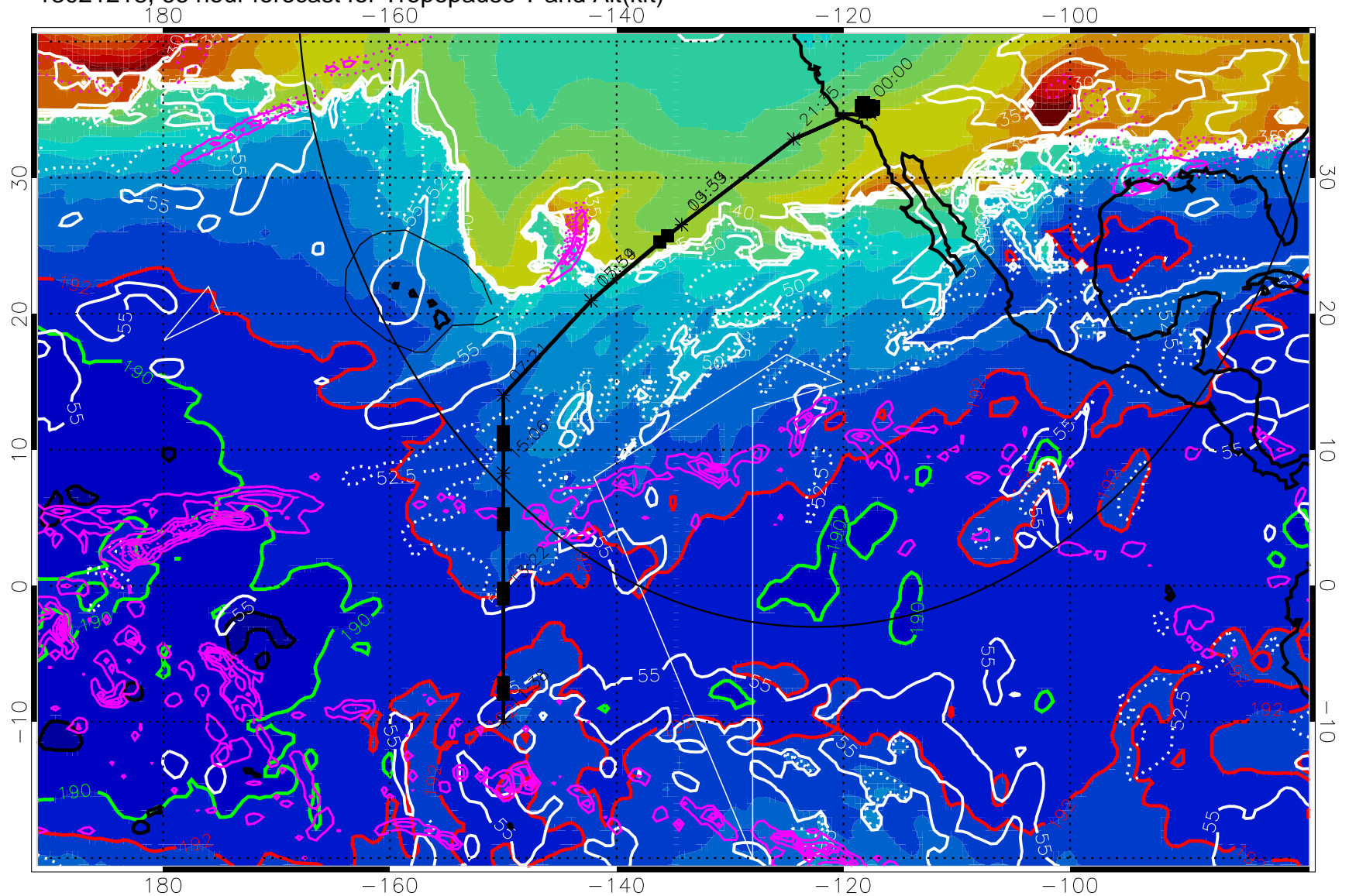
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021218, 66 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

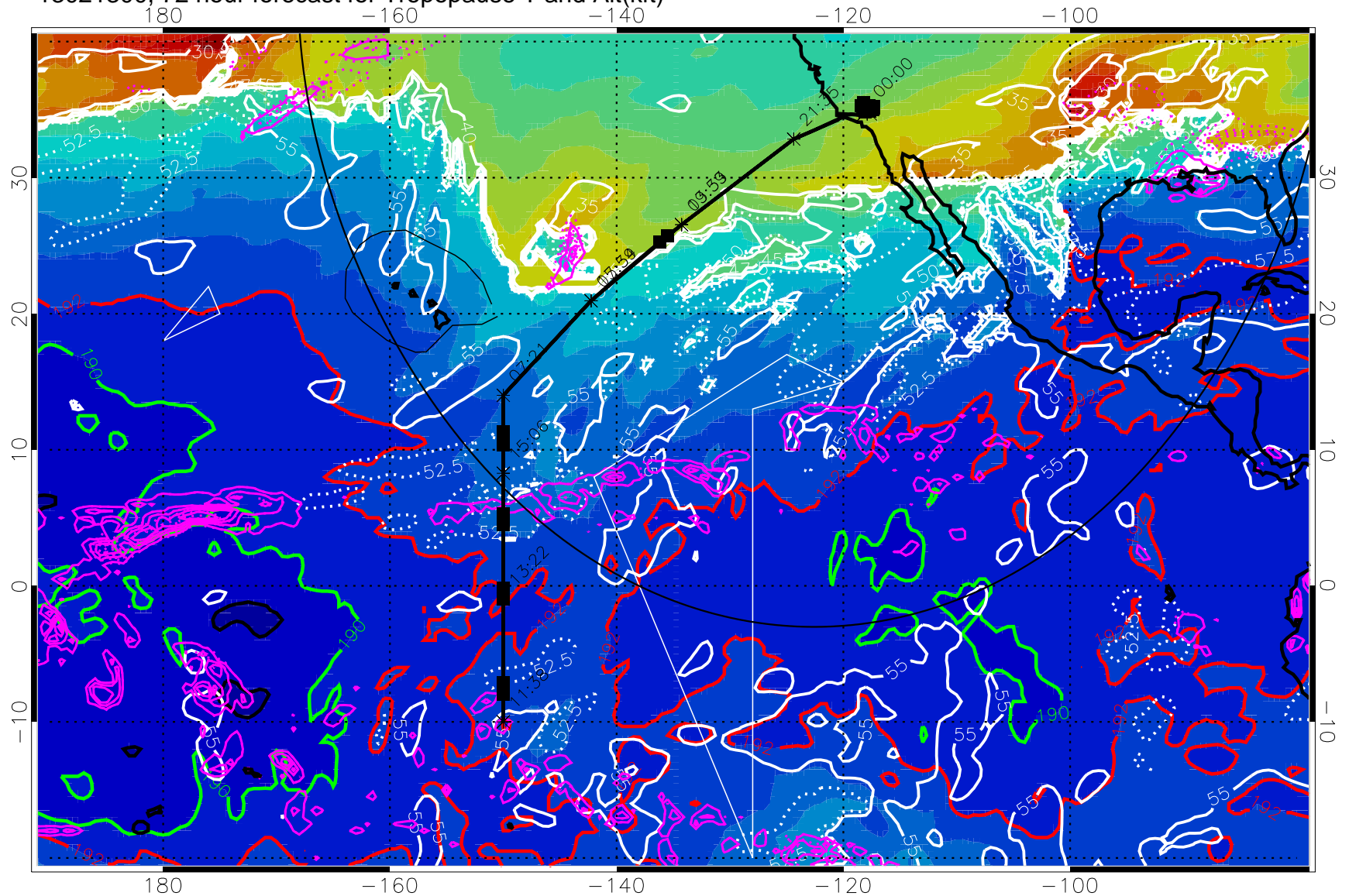
Precip (tot dot, conv sol) past 6 hrs mag 6 kg/m2 contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021300, 72 hour forecast for Tropopause T and Alt(kft)



190      200      210      220      230  
Tropopause T, K

Tropopause Altitude in kft (white)

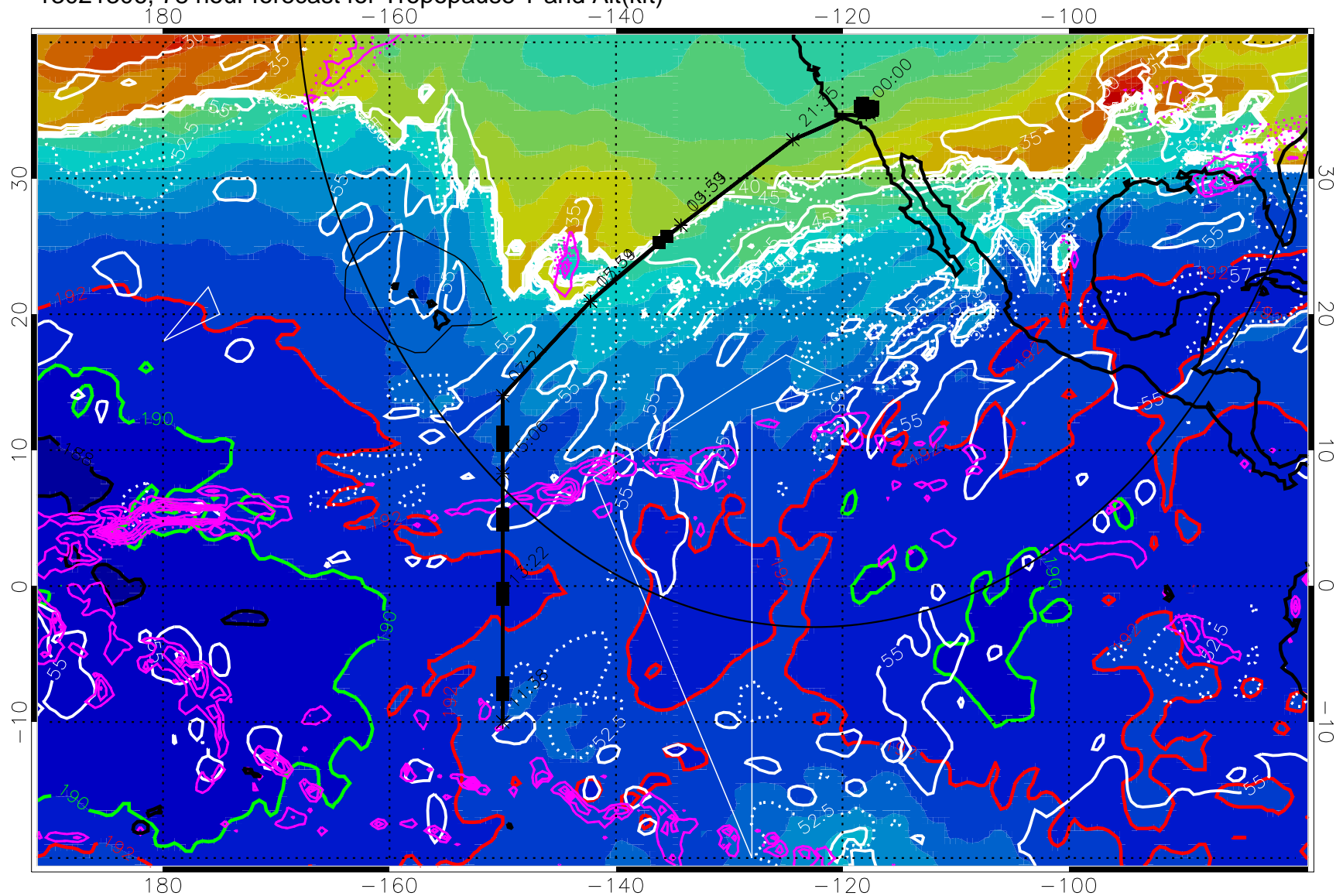
Precip (tot dot, conv sol) past 6 hrs magenta 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021306, 78 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

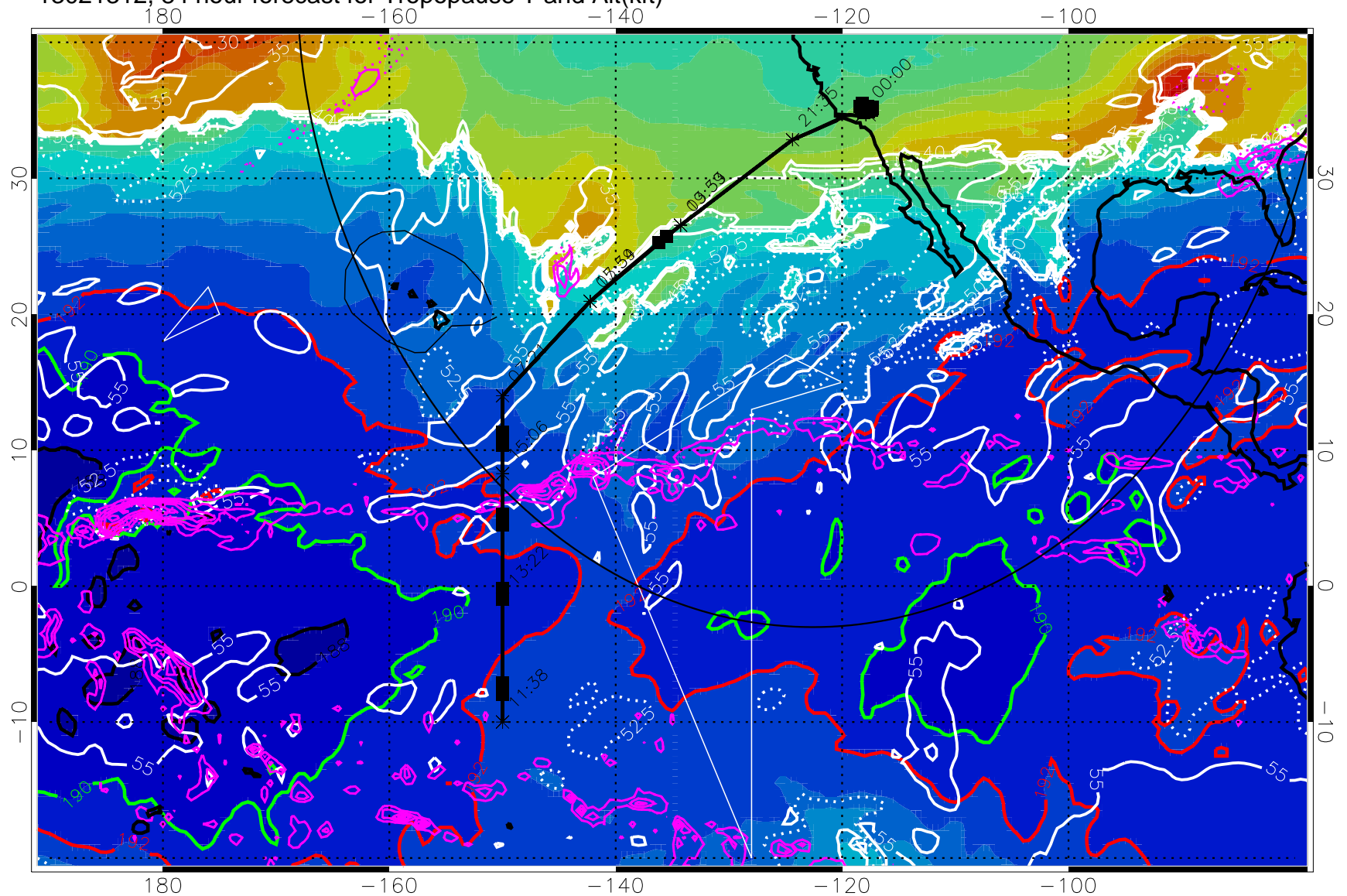
Precip (tot dot, conv sol) past 6 hrs magenta contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021312, 84 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

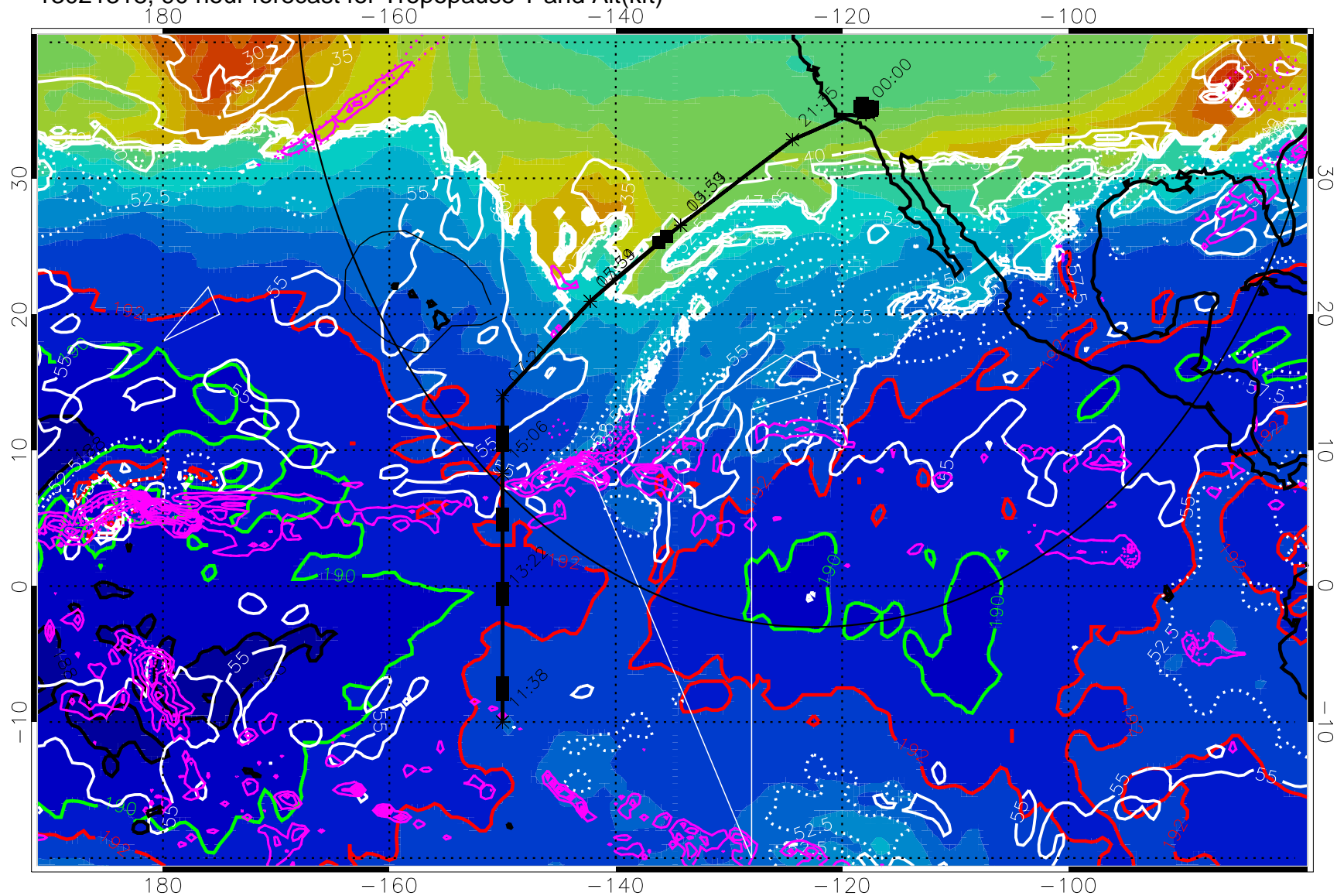
Precip (tot dot, conv sol) past 6 hrs magenta 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (blue) 192.5K Isotherm (green)

→ 30 m/s

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

13021318, 90 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

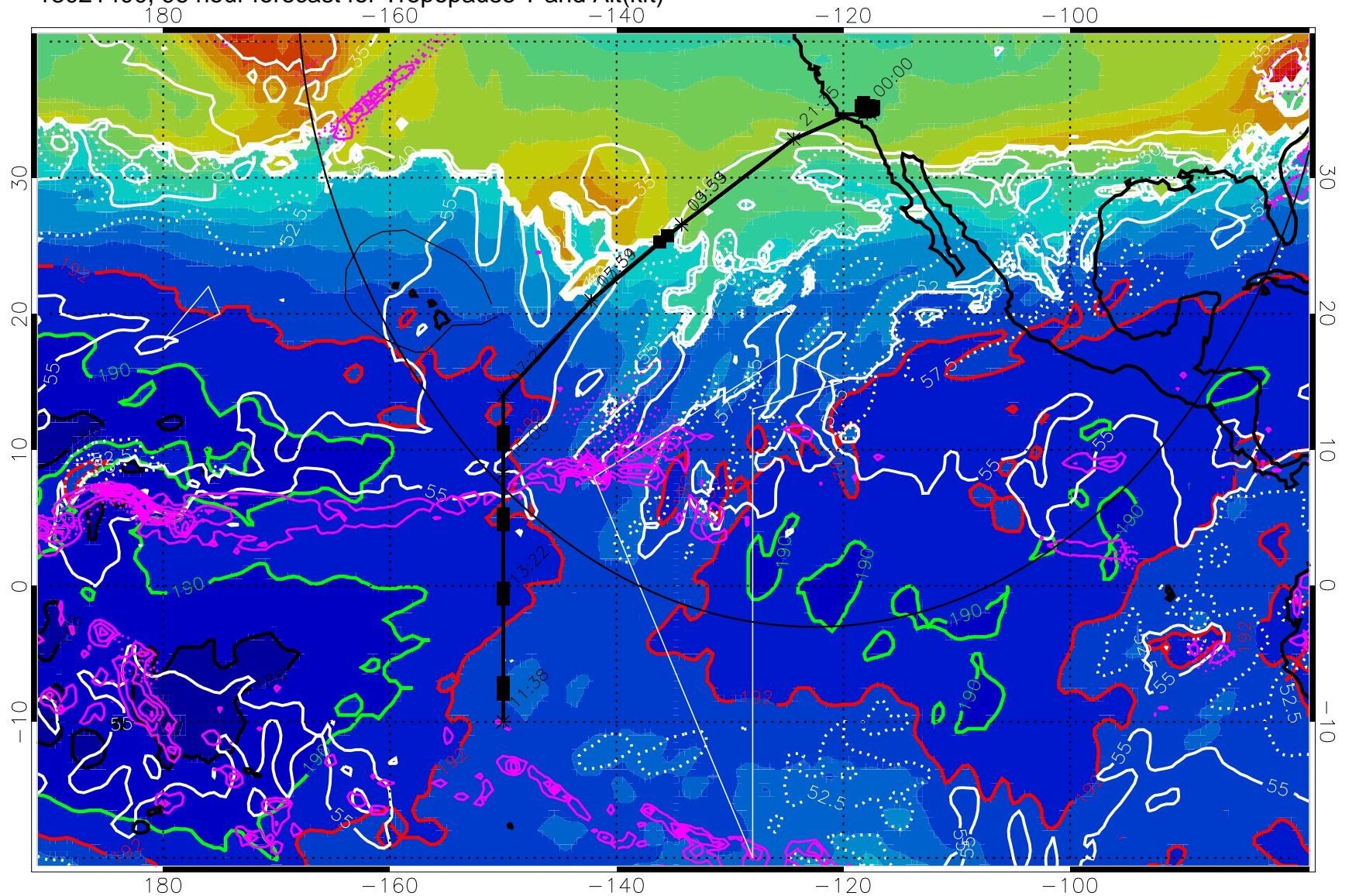
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021400, 96 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

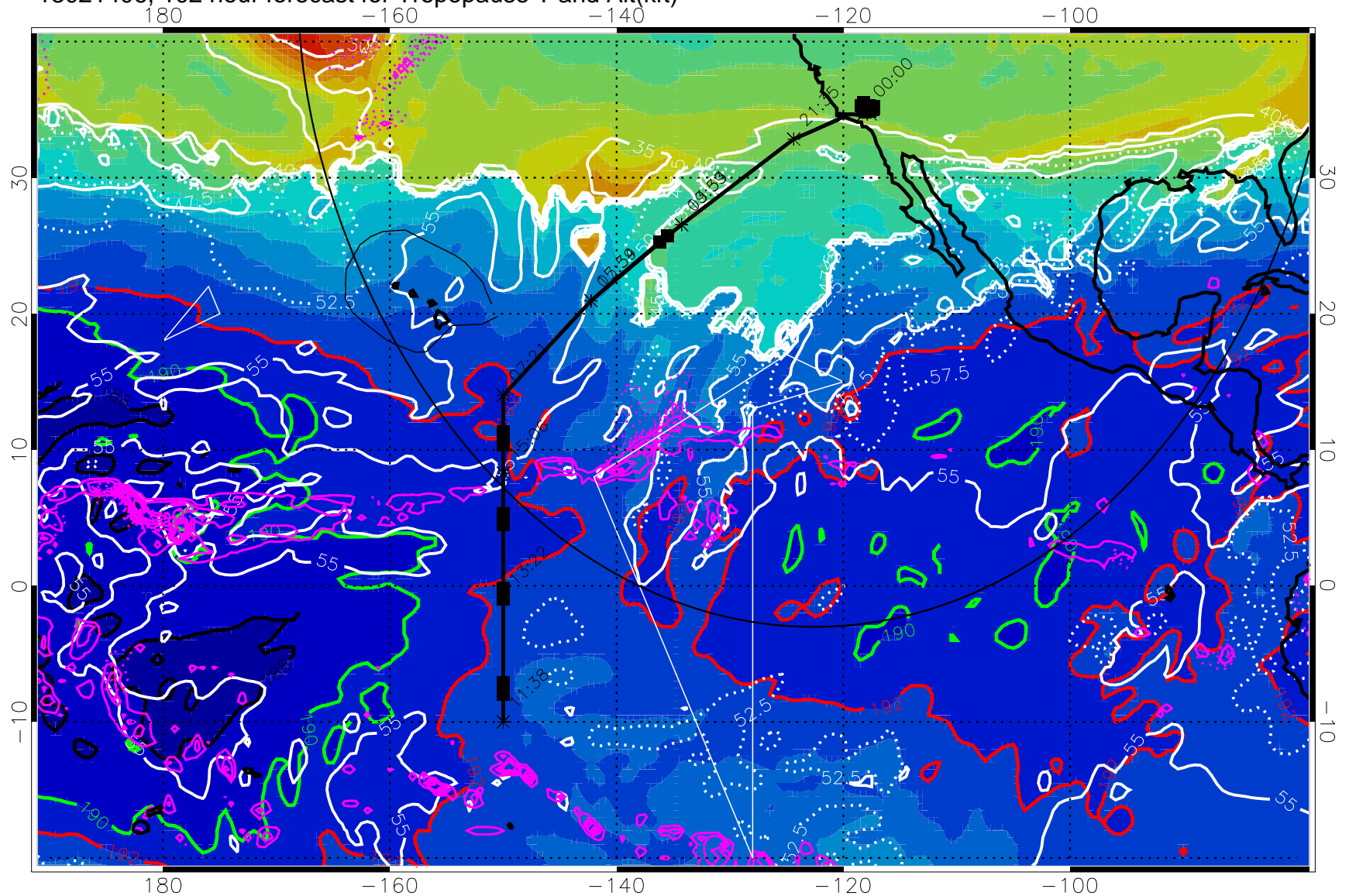
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021406, 102 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

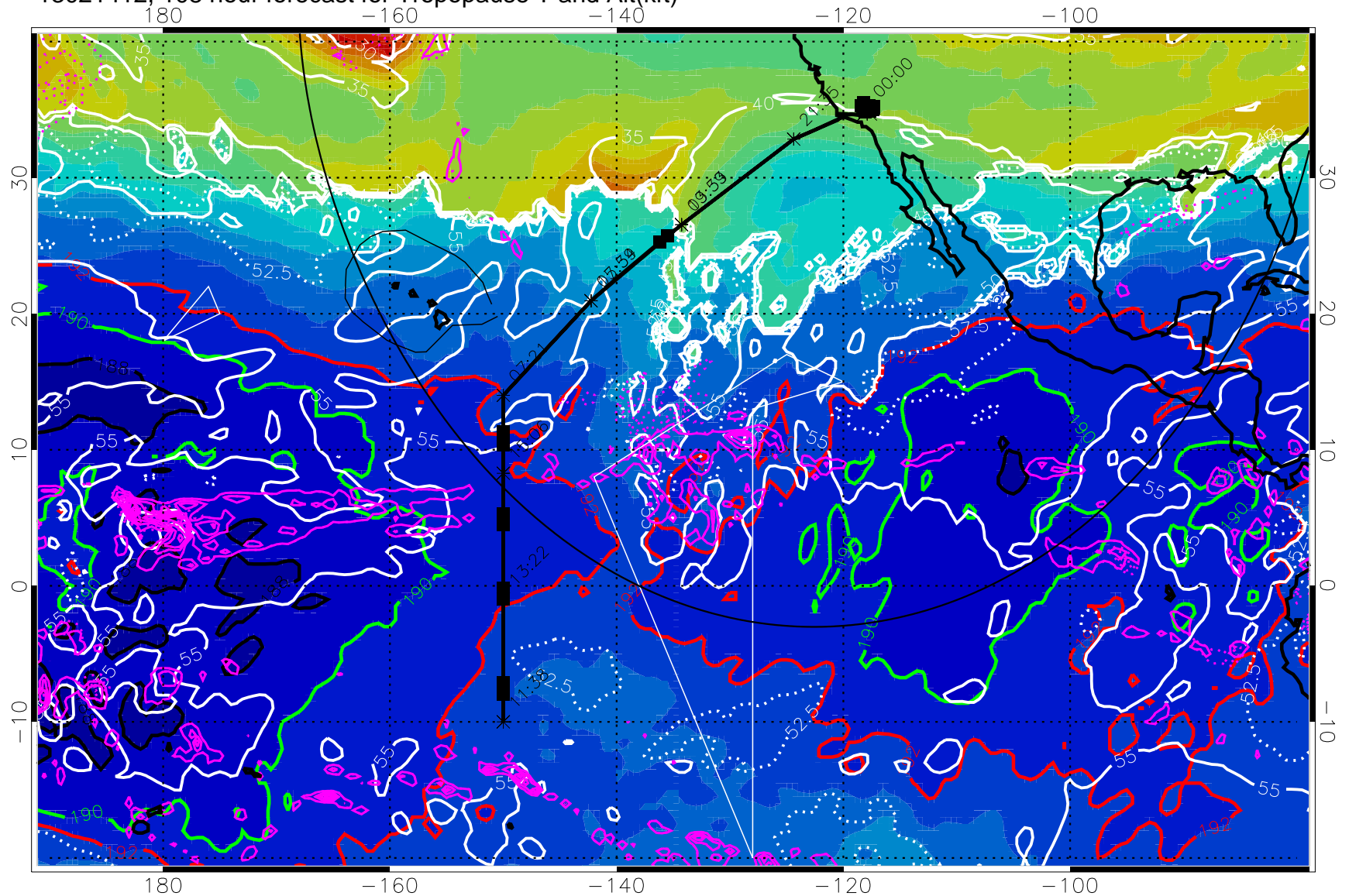
187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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



13021412, 108 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

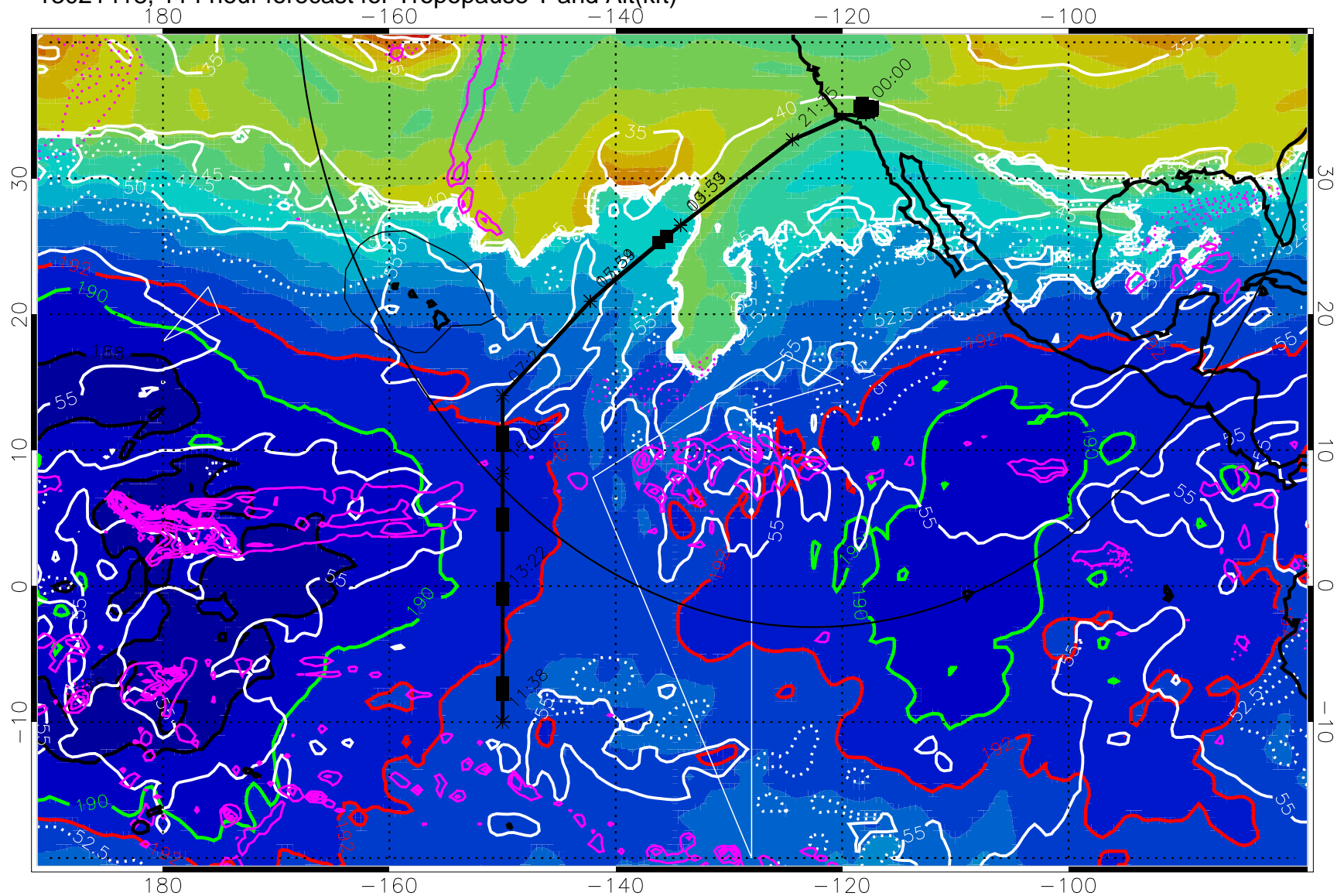
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

187.5K Isotherm (black) 190K Isotherm (blue) 192.5K Isotherm (green)

→ 30 m/s

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

13021418, 114 hour forecast for Tropopause T and Alt(kft)



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

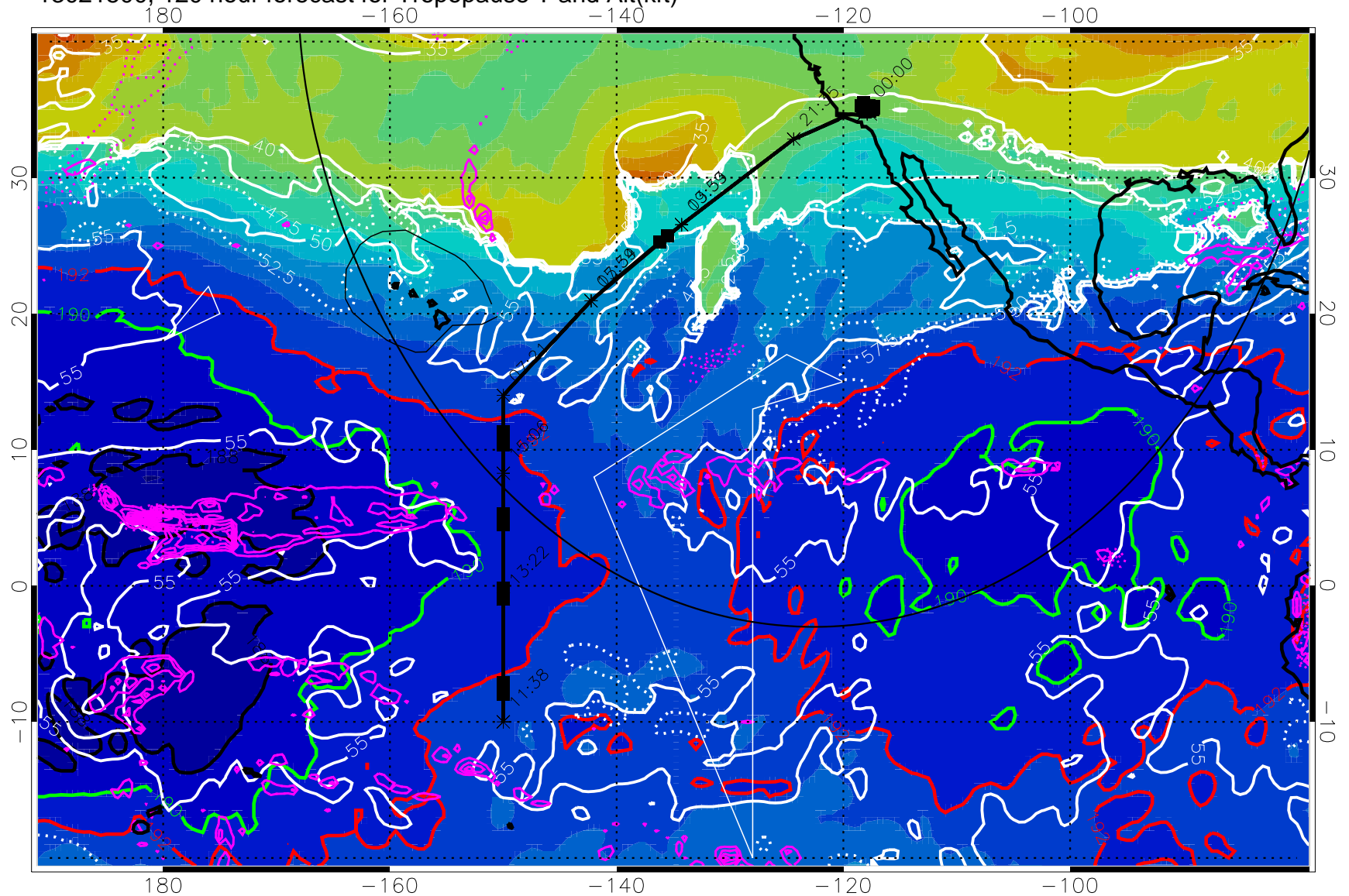
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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

13021500, 120 hour forecast for Tropopause T and Alt(kft)



Tropopause T, K

Tropopause Altitude in kft (white)

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

187.5K Isotherm (black) 190K Isotherm (green) 192.5K Isotherm (red)

→ 30 m/s

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