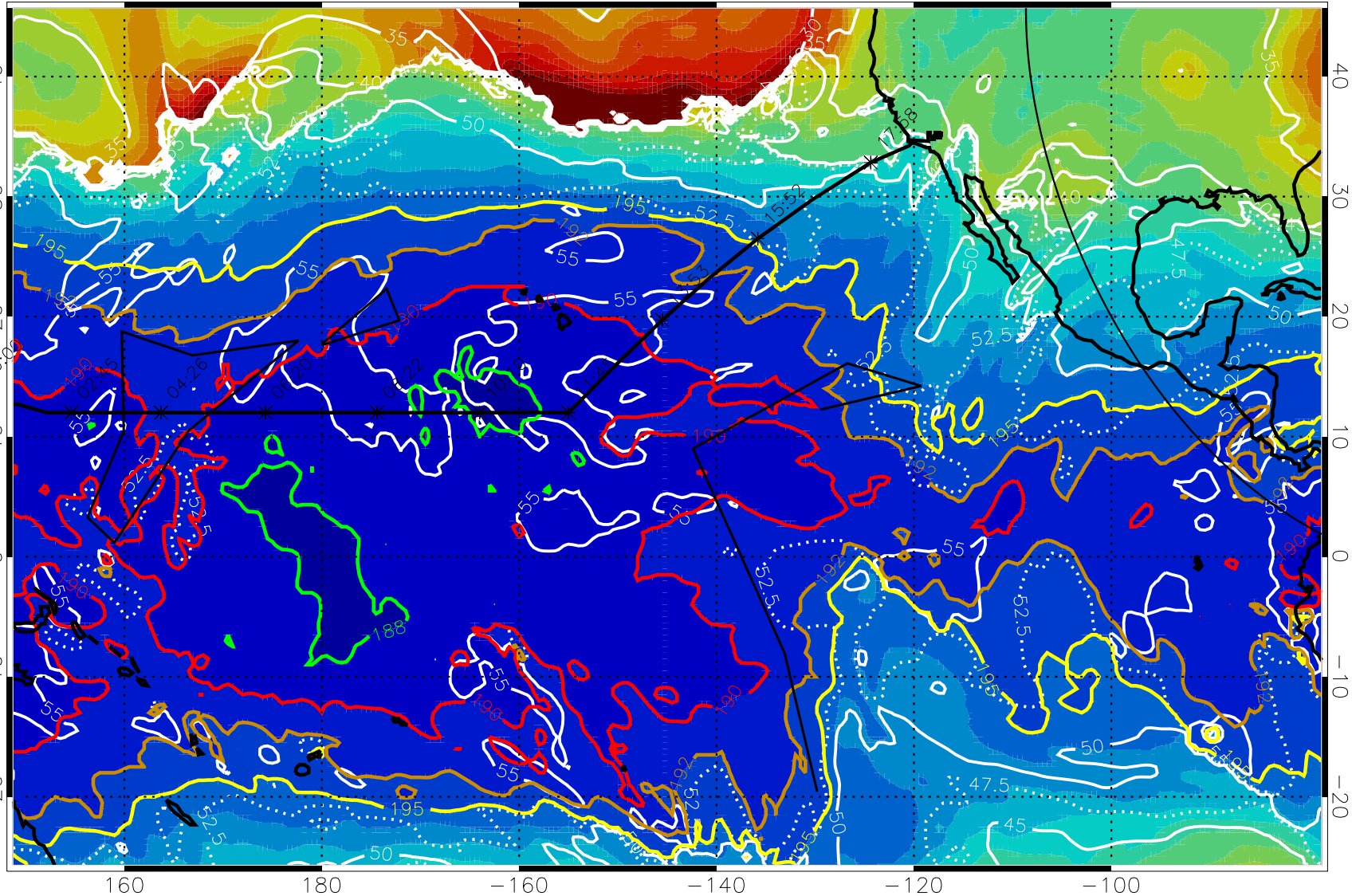


160 180 -160 -140 -120 -100



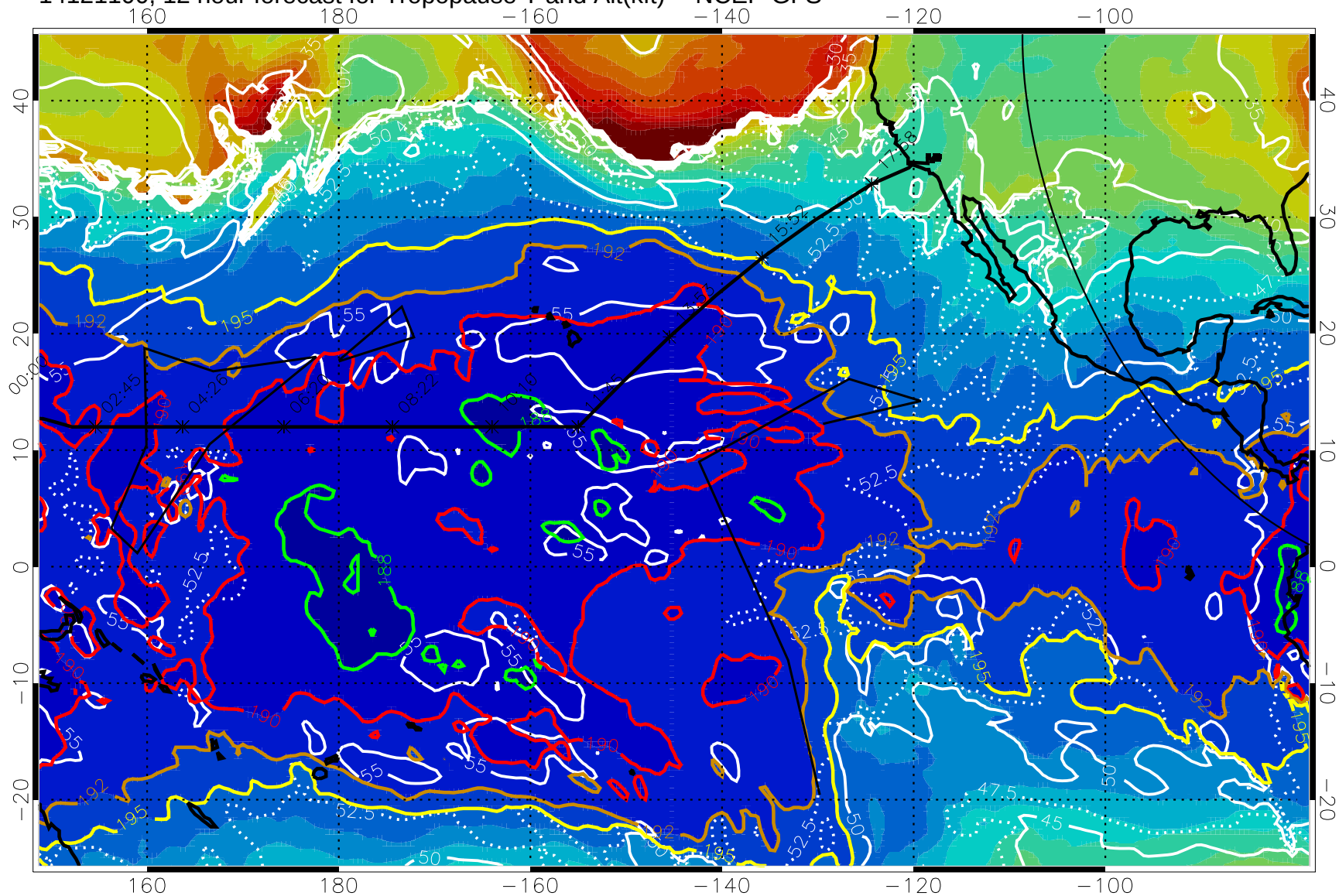
190 200 210 220 230  
Tropopause T, K

Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm  
187.5K Isotherm 190K Isotherm

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

14121100, 12 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

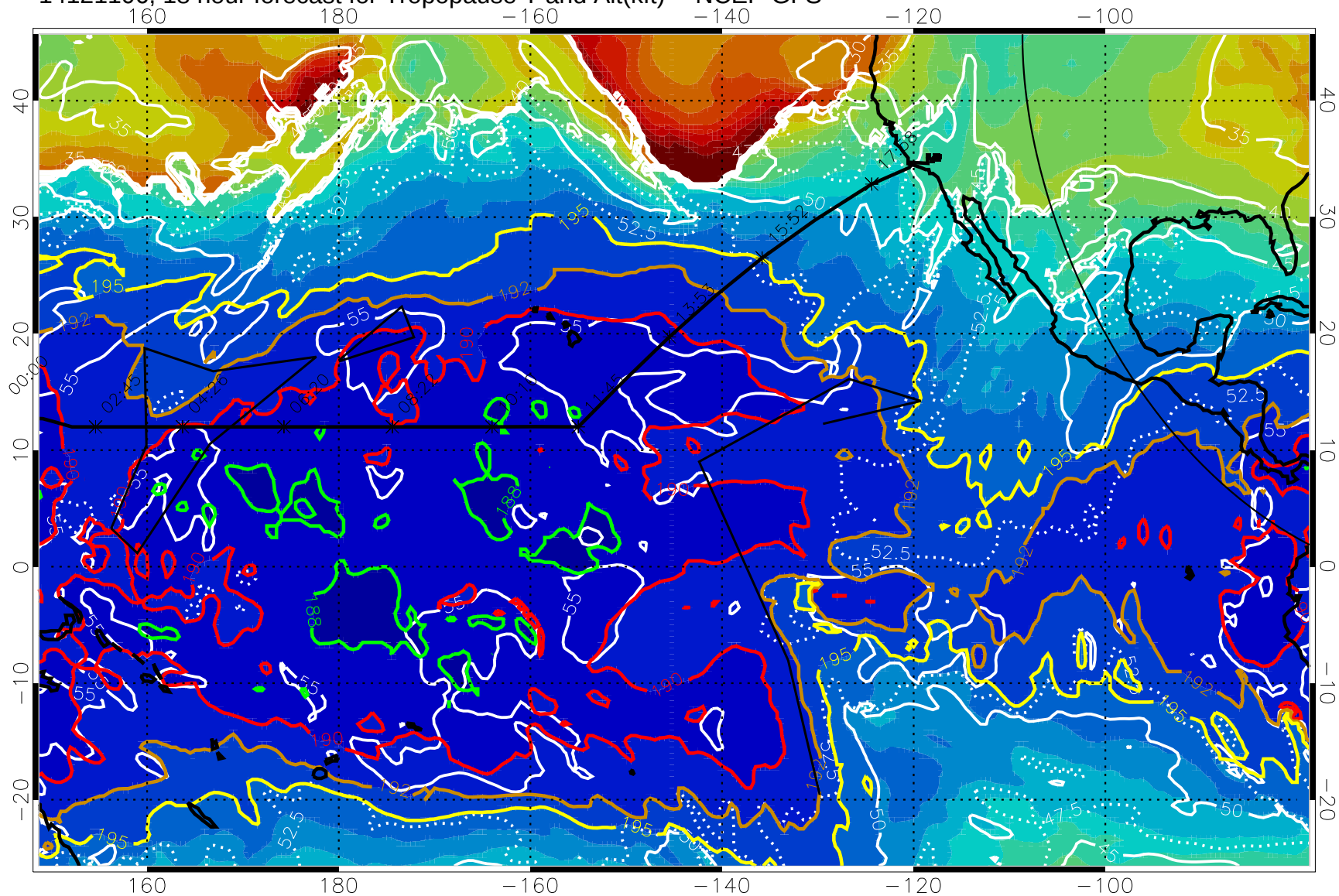
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

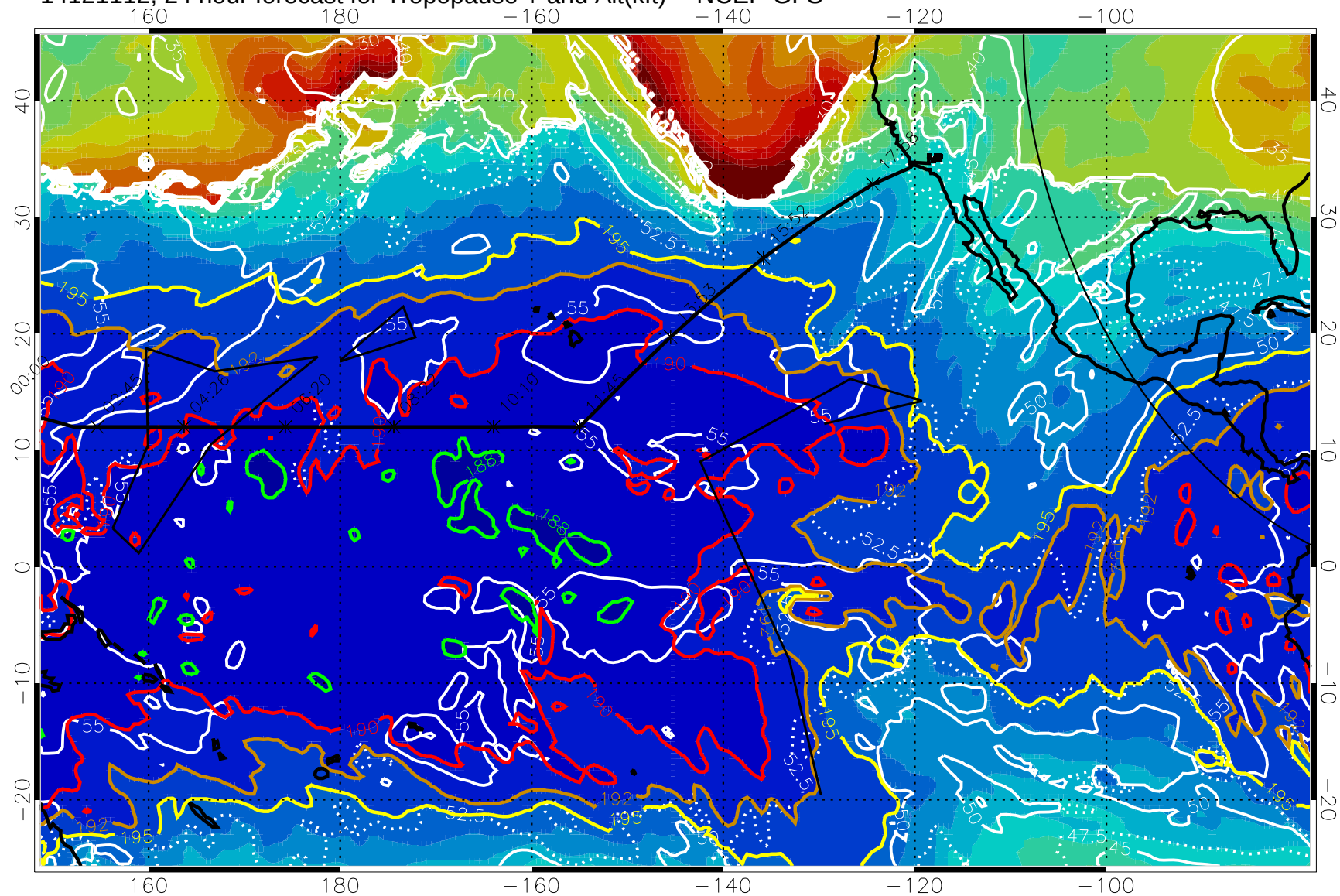
187.5K Isotherm 190K Isotherm

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

14121106, 18 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



14121112, 24 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

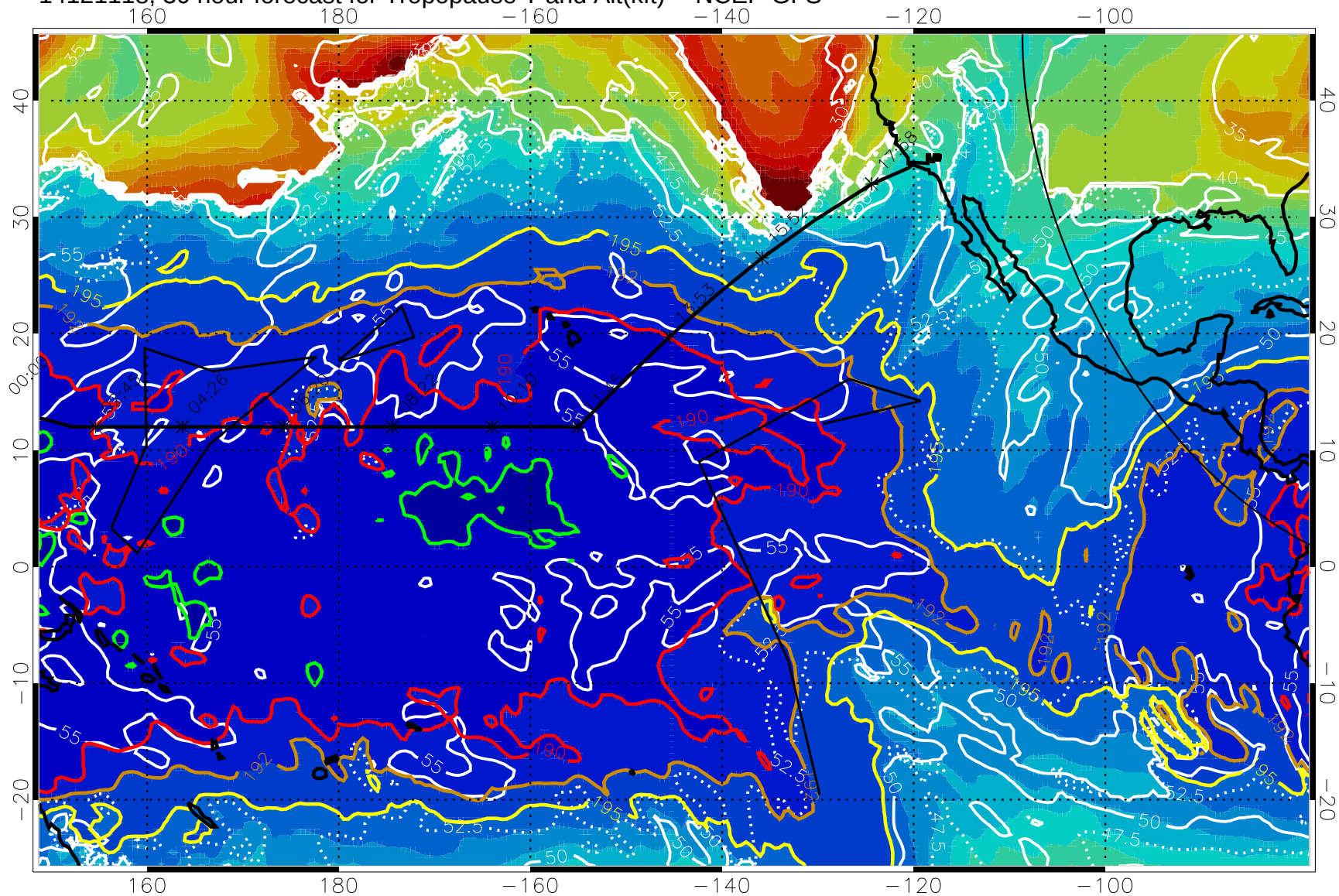
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

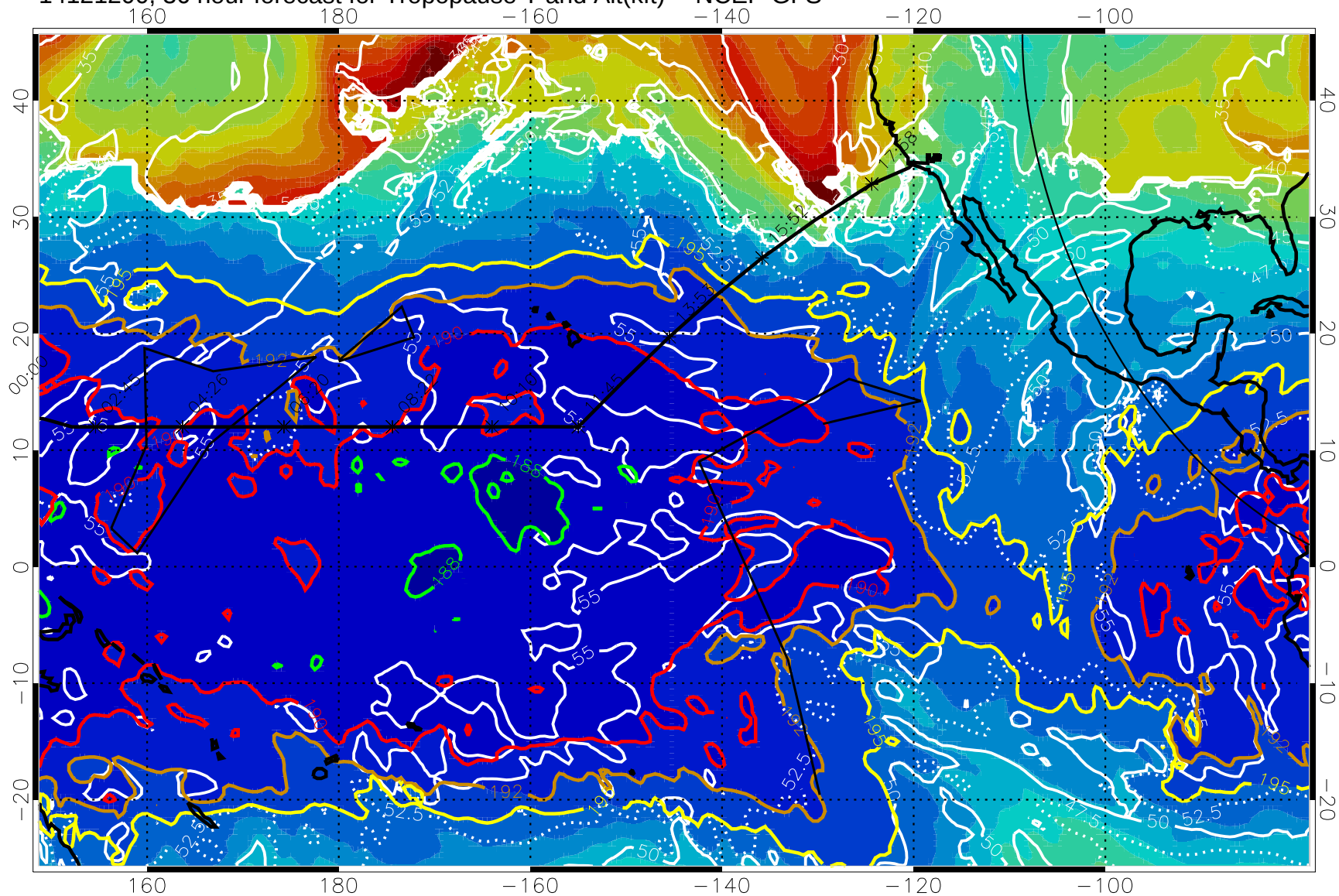
187.5K Isotherm 190K Isotherm

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

14121118, 30 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



14121200, 36 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

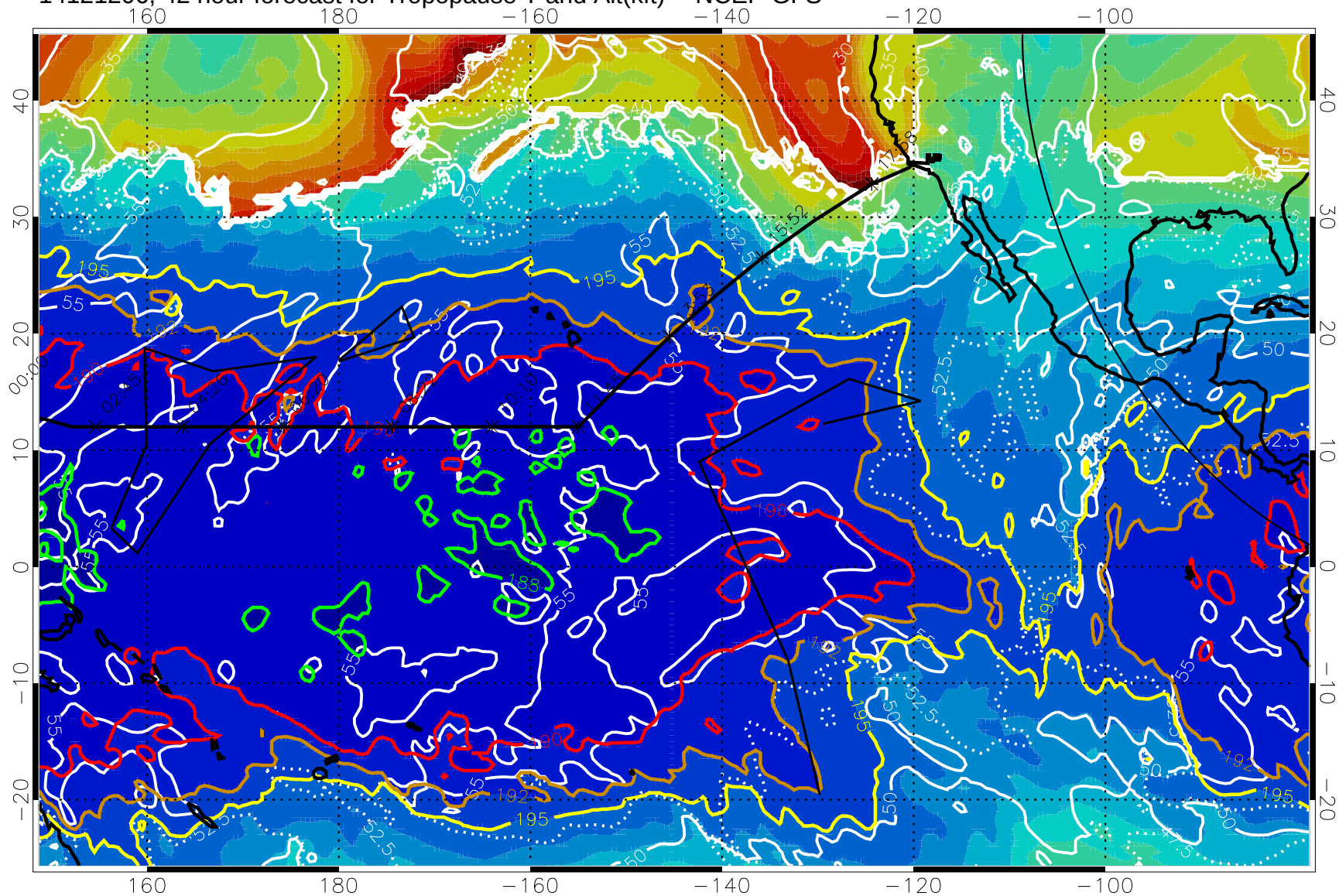
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121206, 42 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

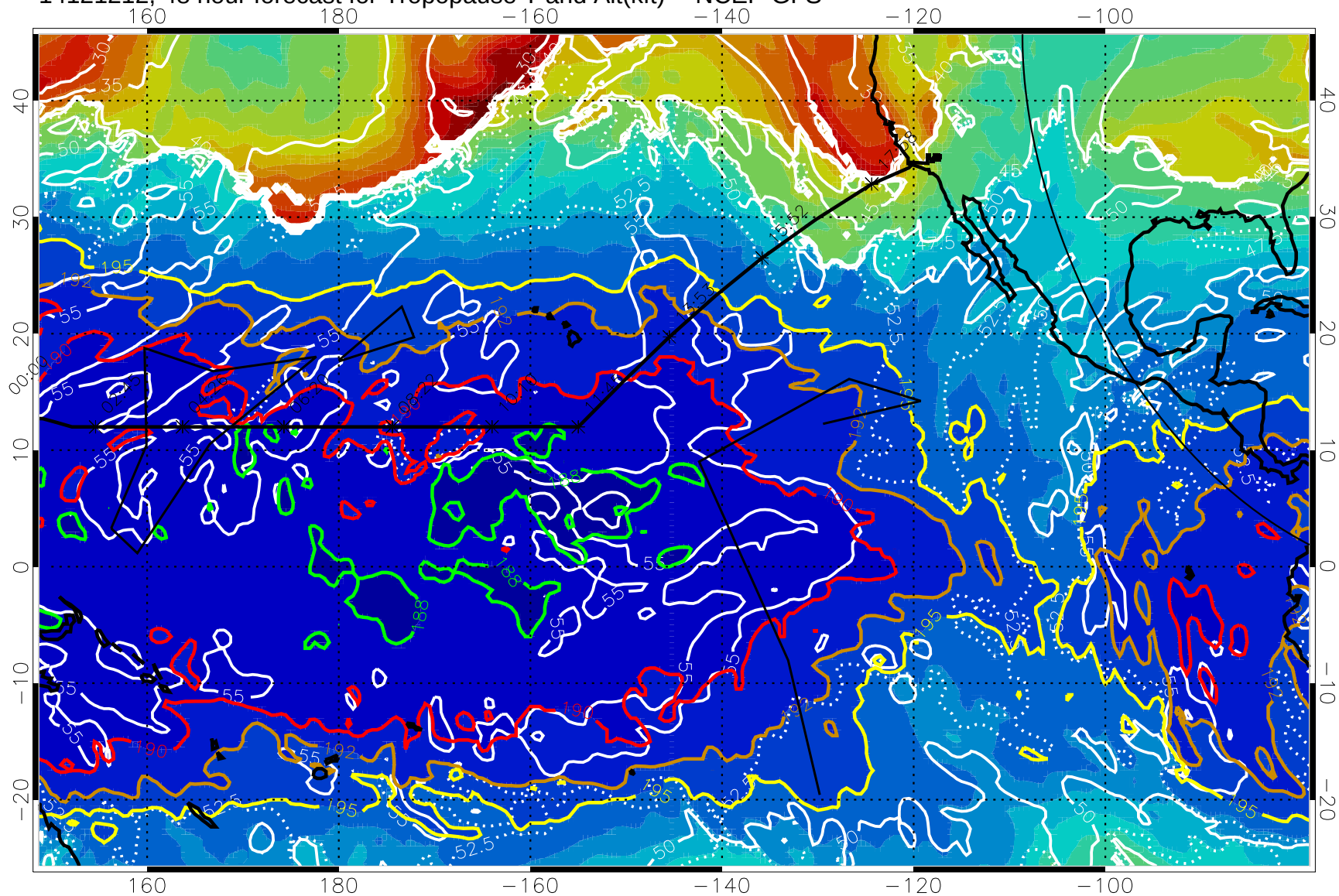
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121212, 48 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

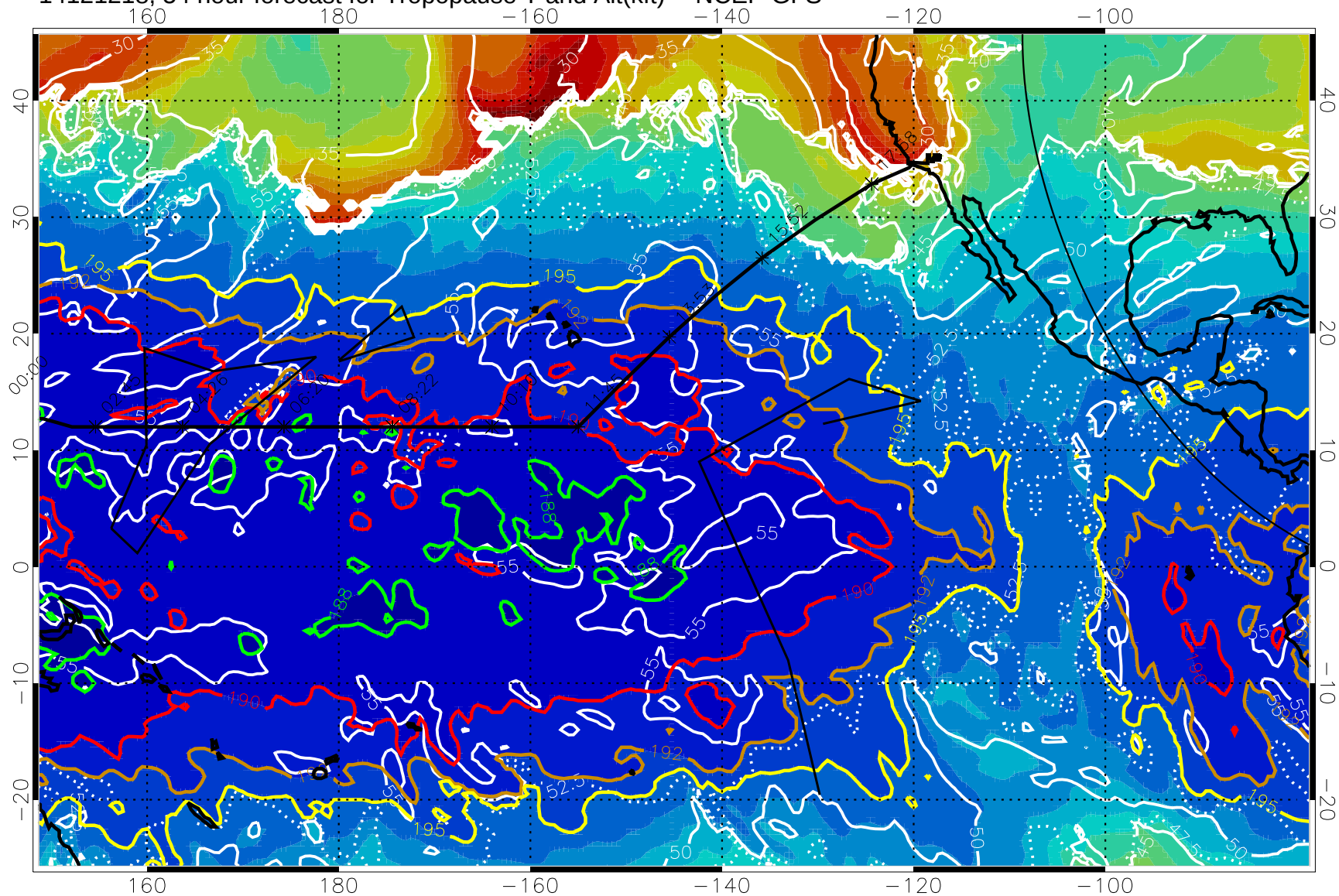
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121218, 54 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

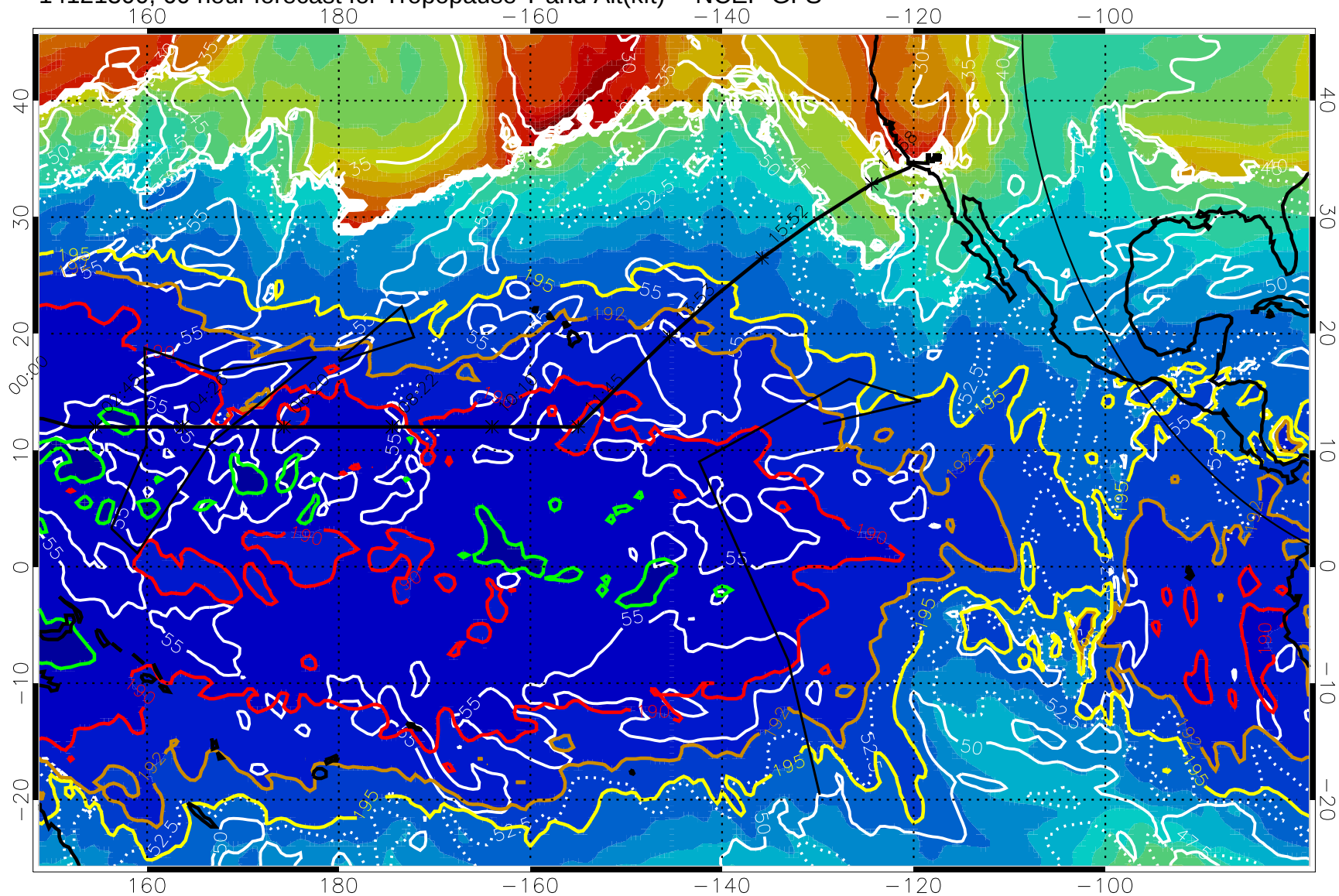
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121300, 60 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

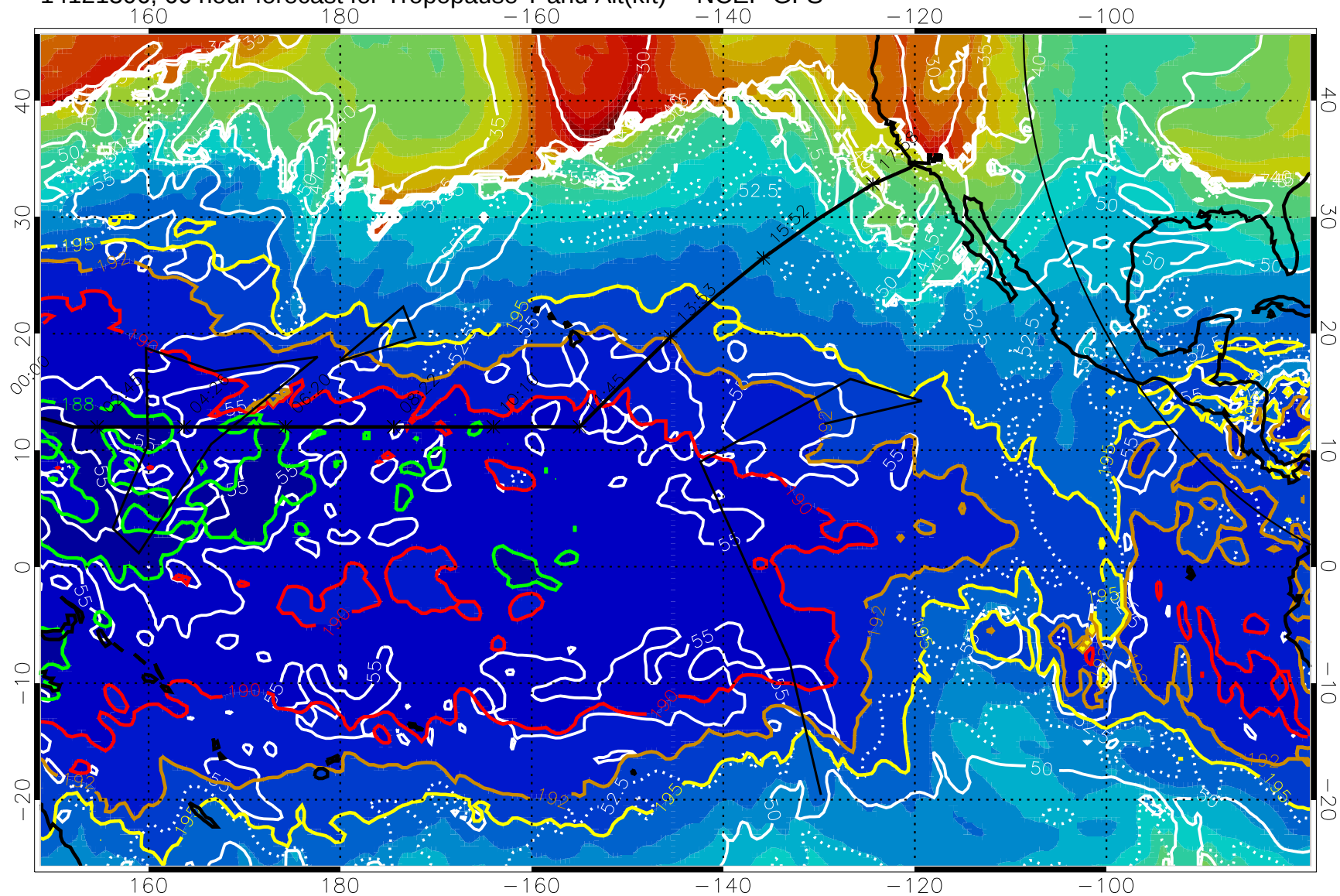
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121306, 66 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



Tropopause T, K

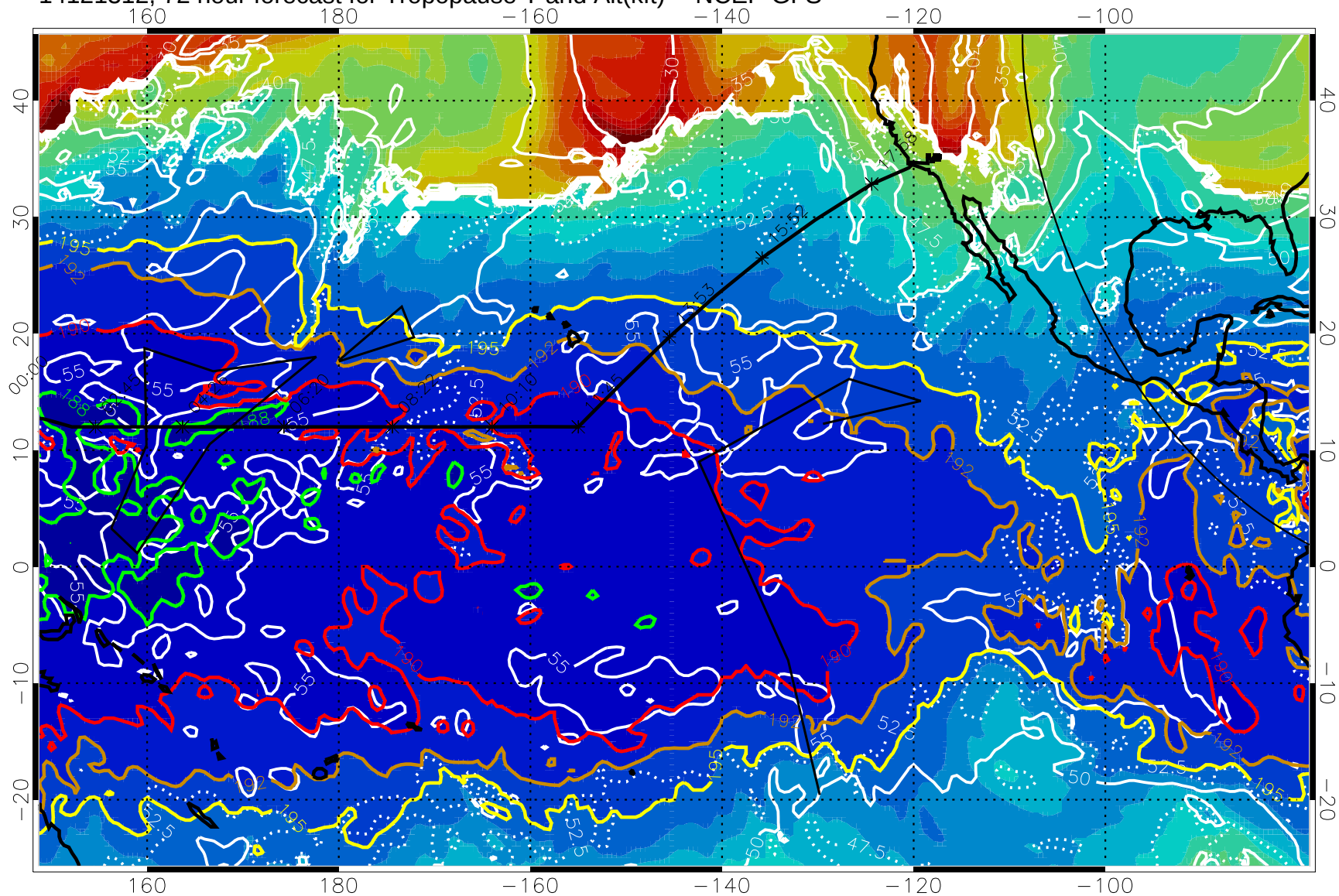
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121312, 72 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

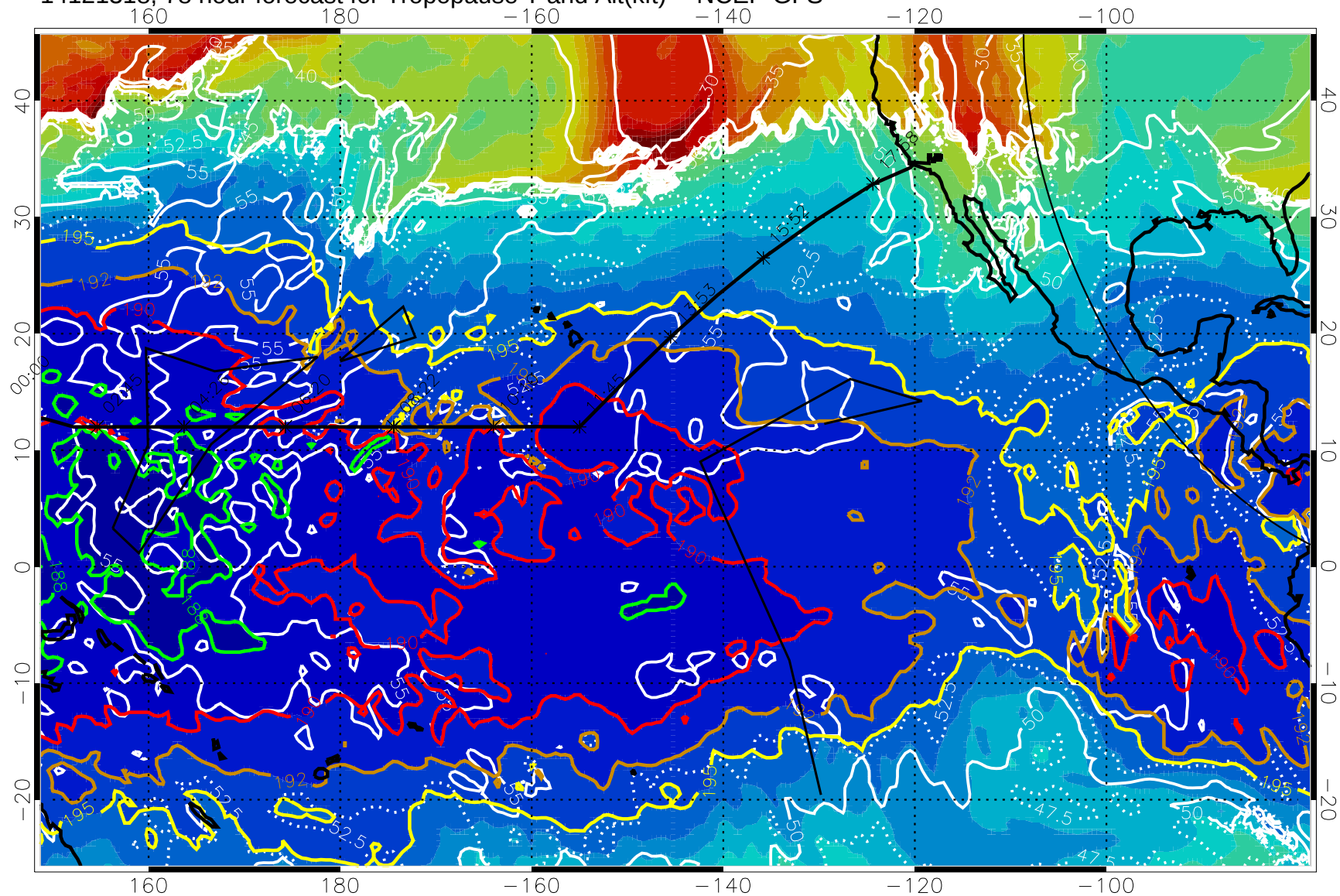
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121318, 78 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

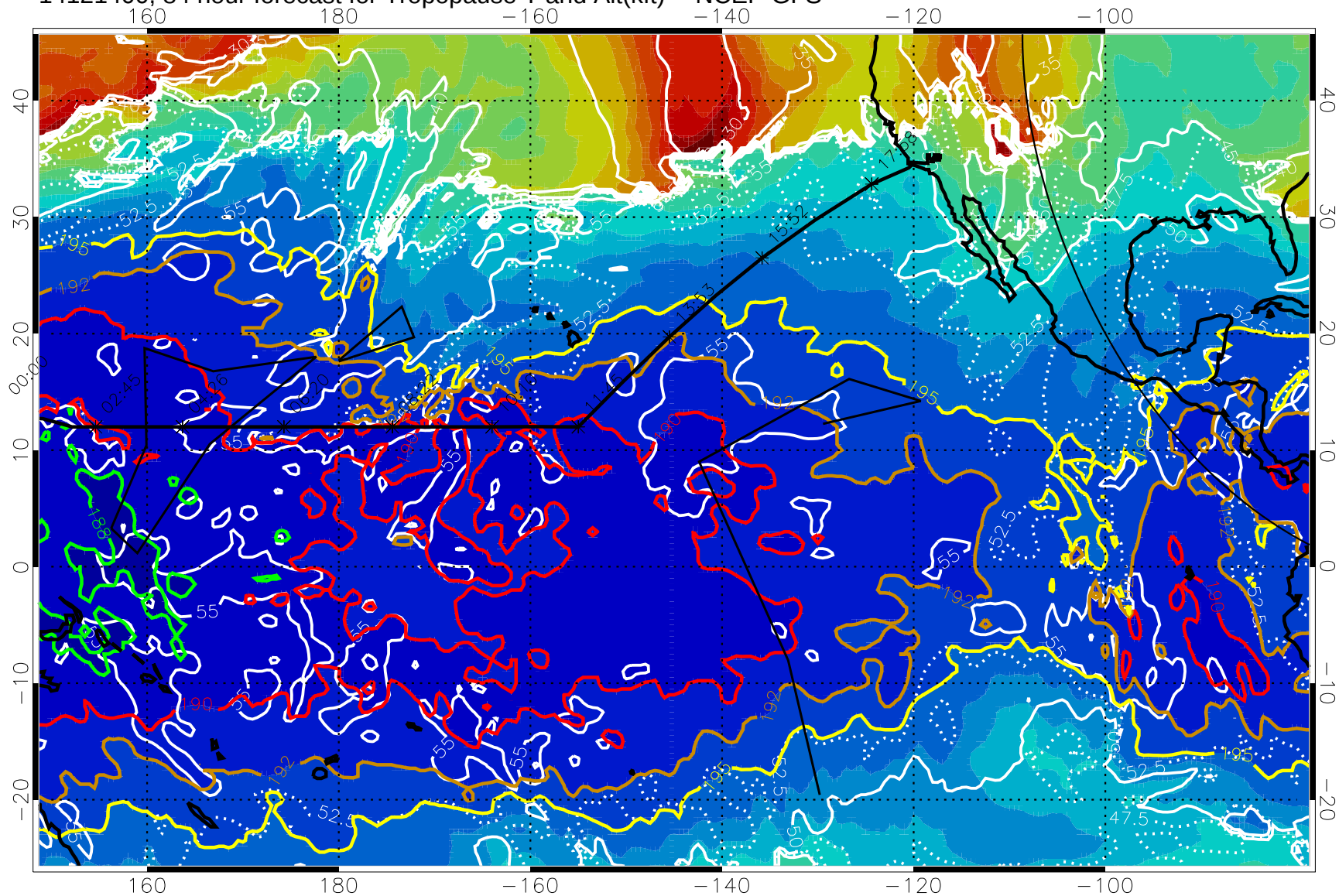
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121400, 84 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

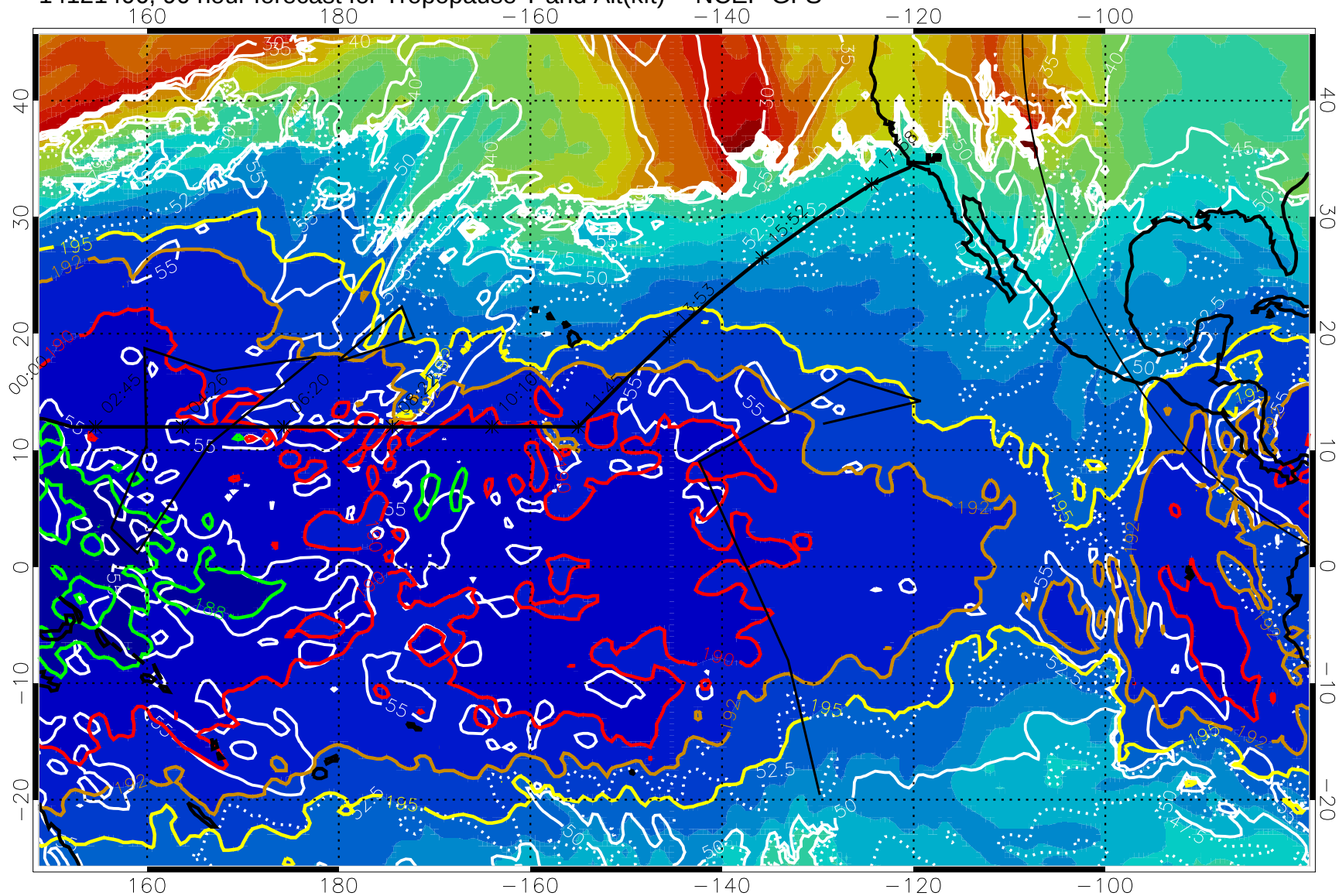
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121406, 90 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

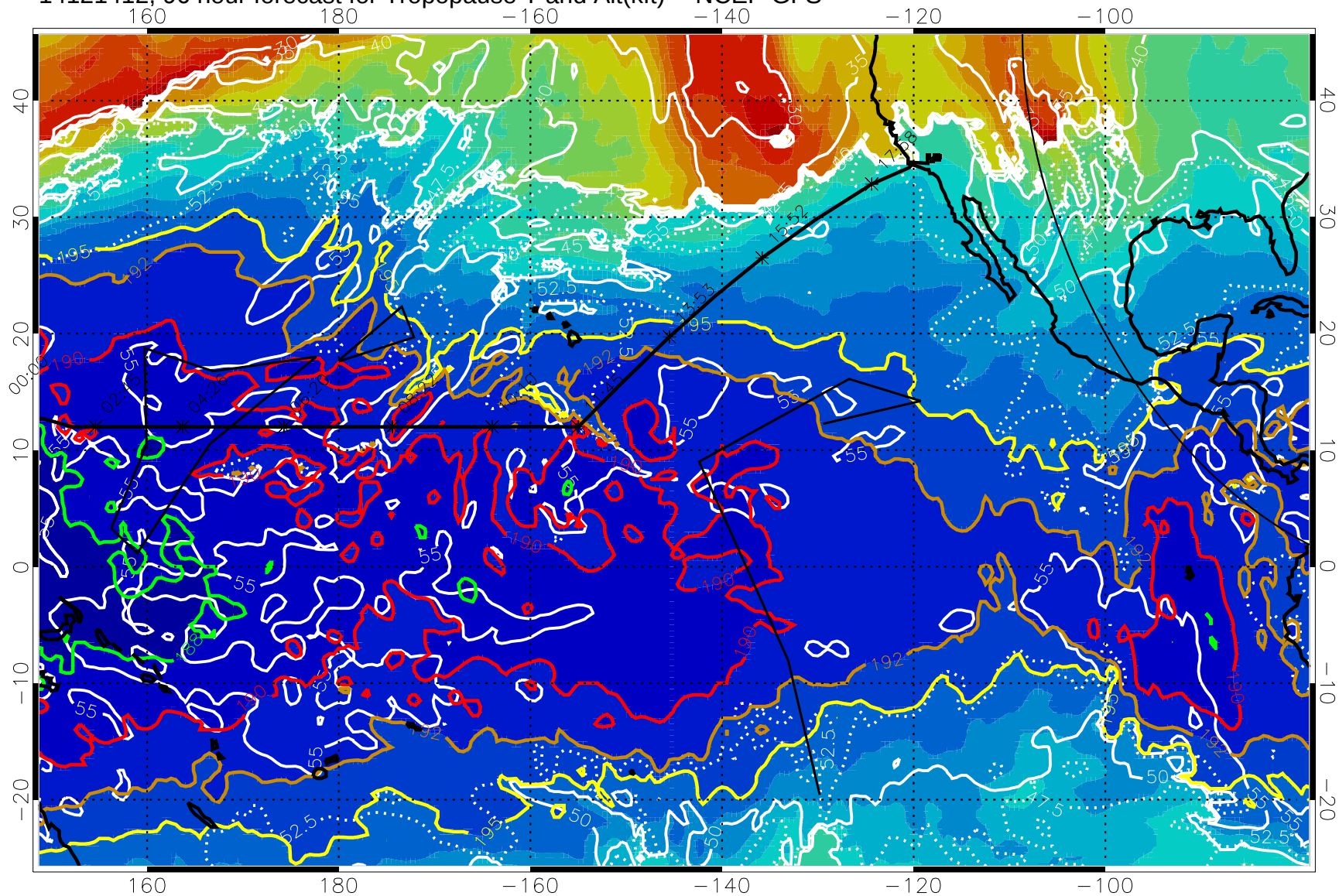
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121412, 96 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

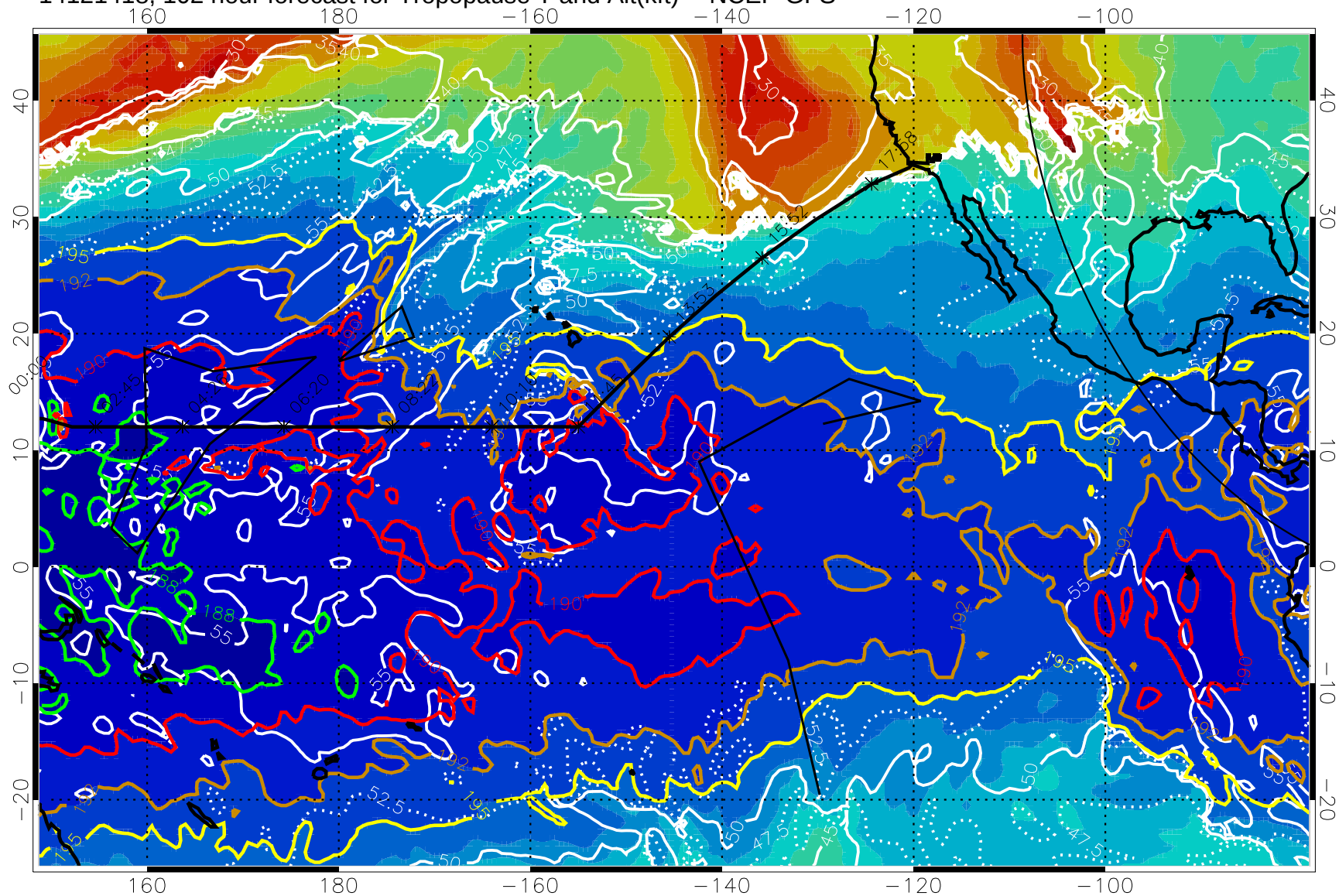
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121418, 102 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

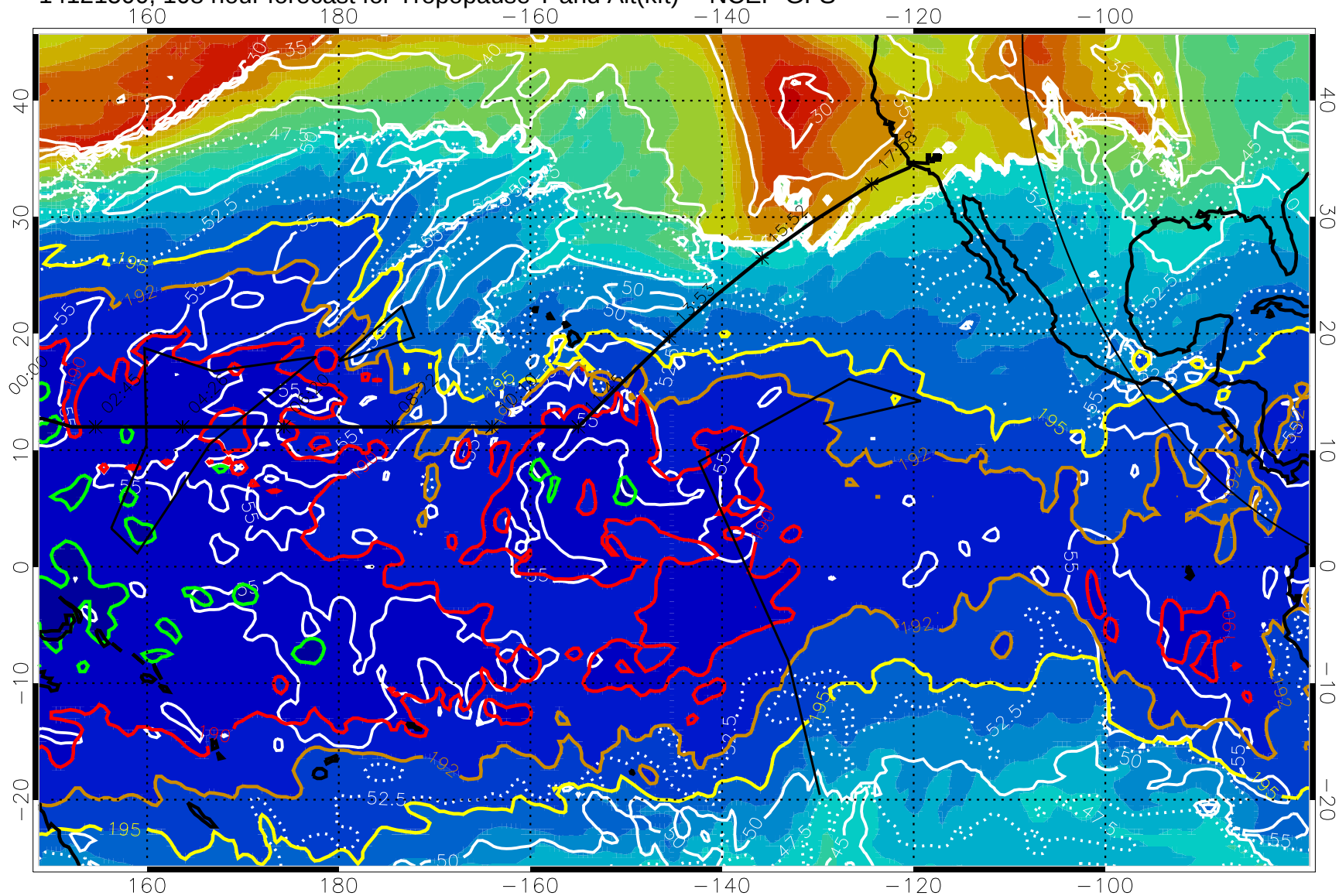
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121500, 108 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

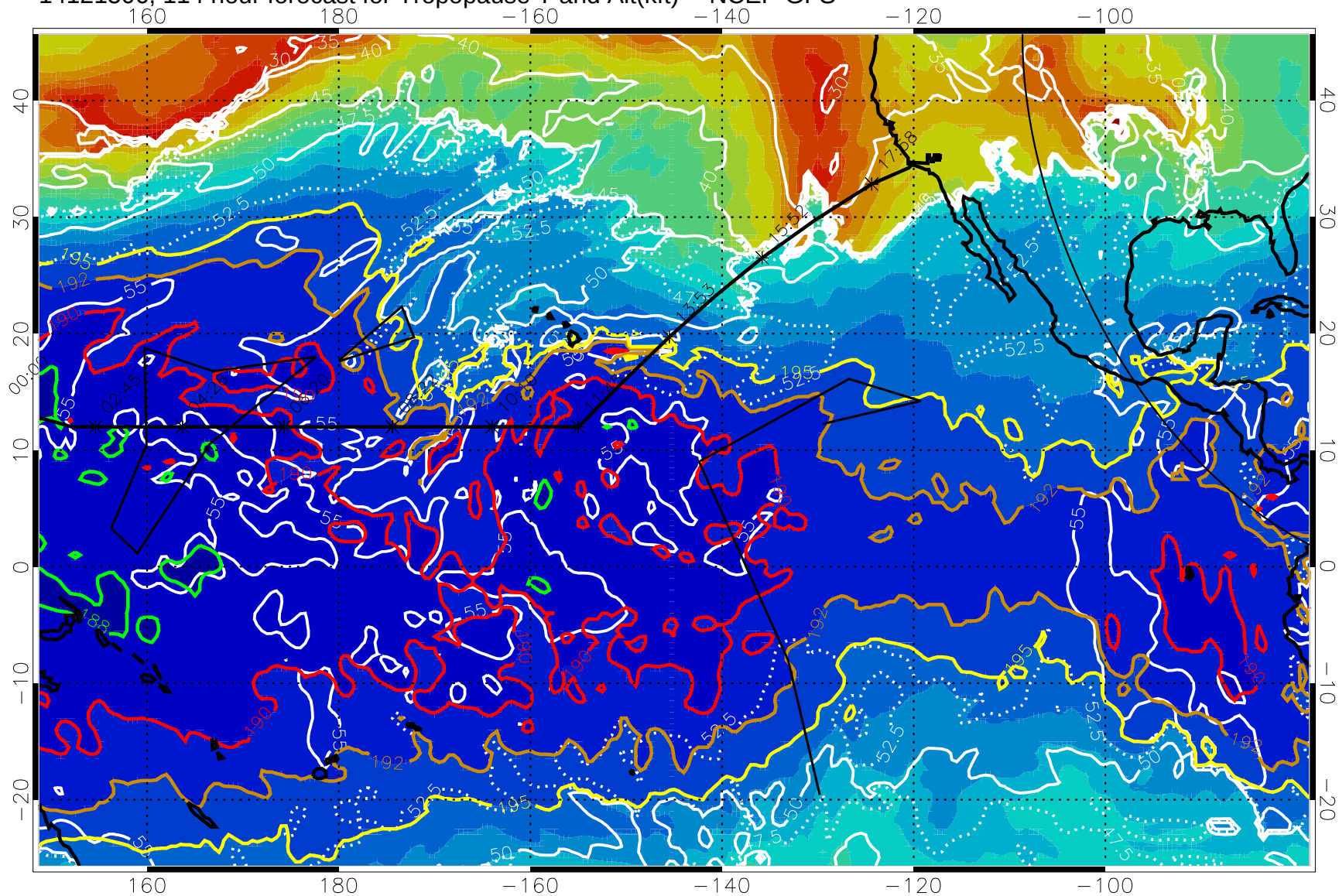
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121506, 114 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

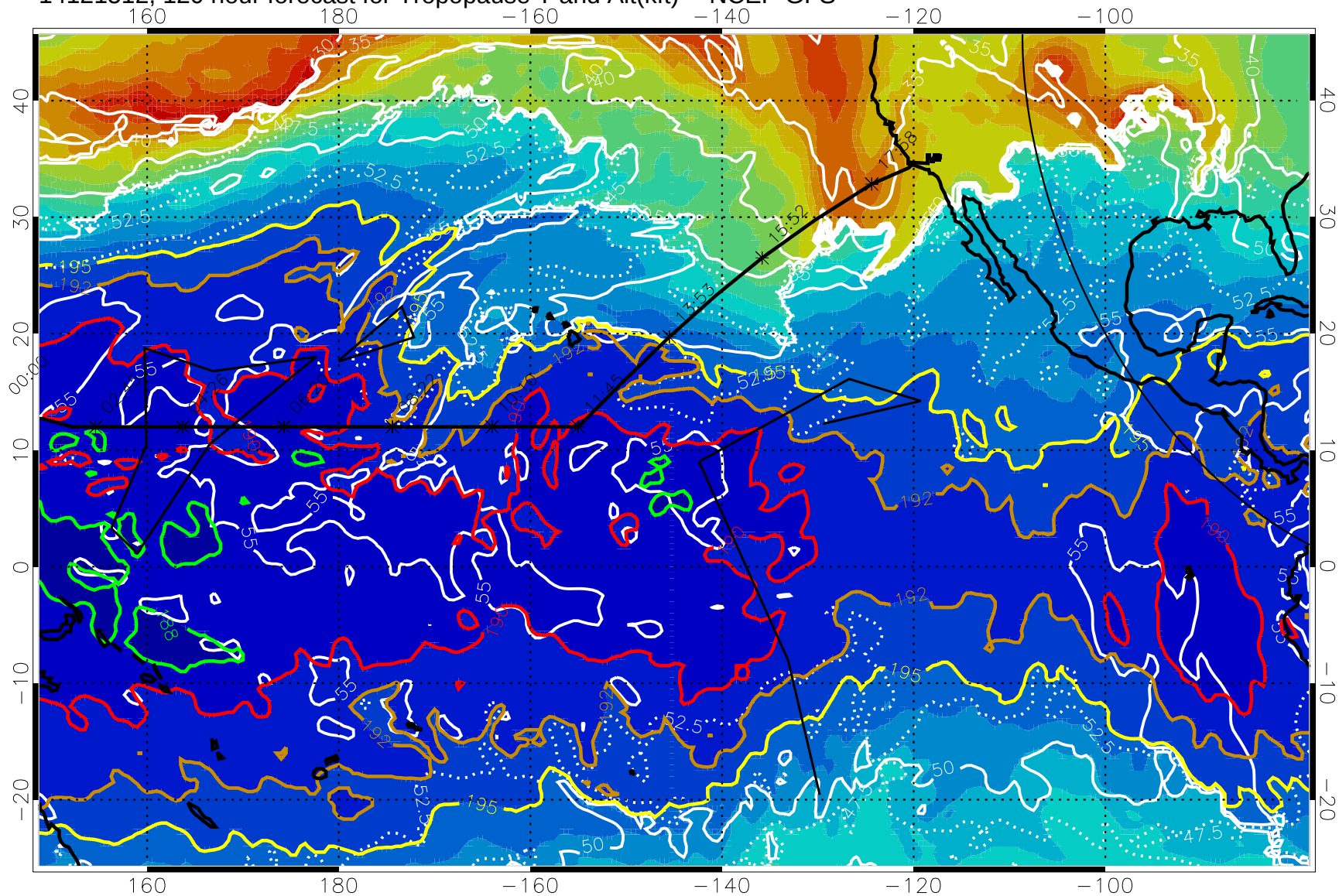
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121512, 120 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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