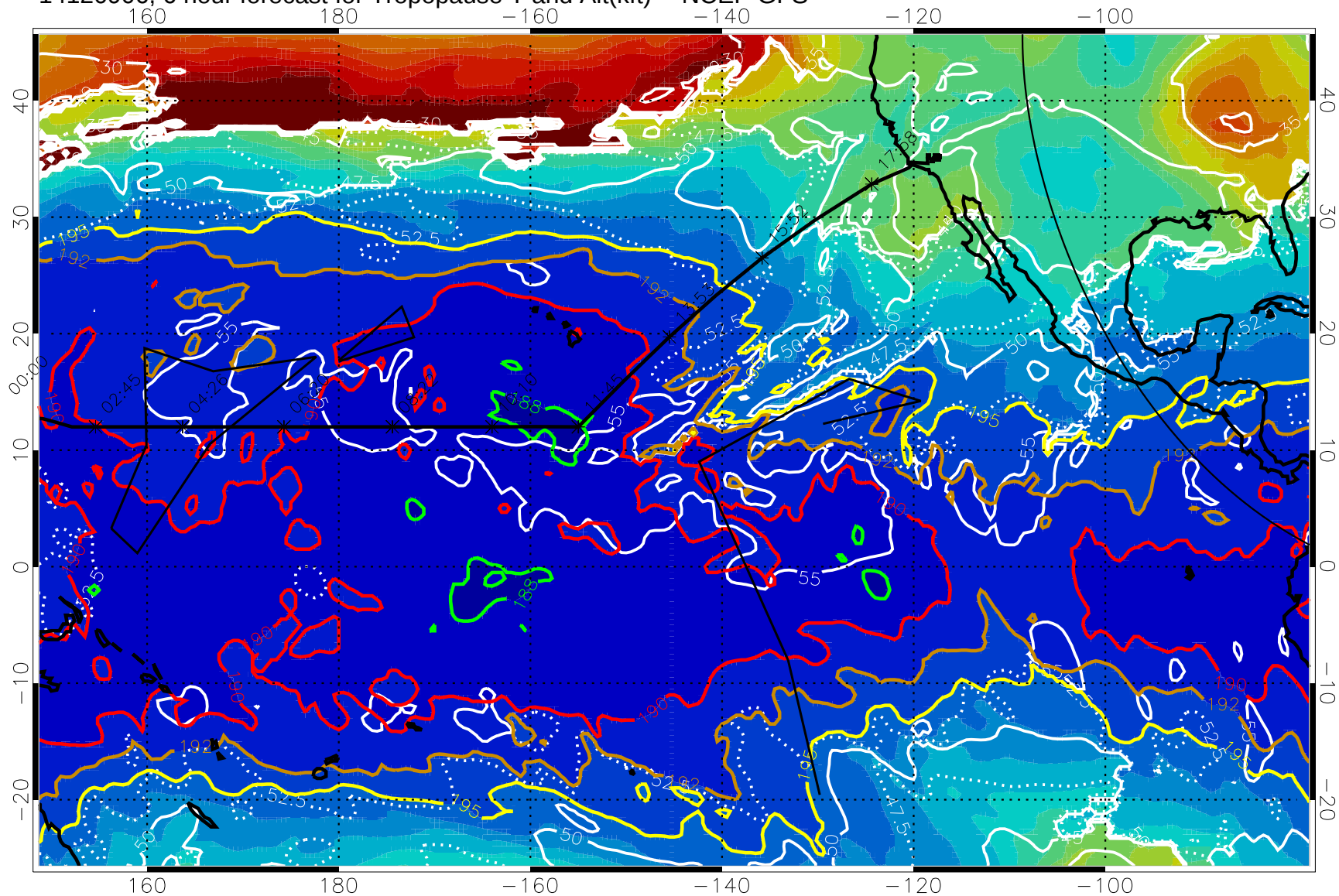


14120906, 6 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

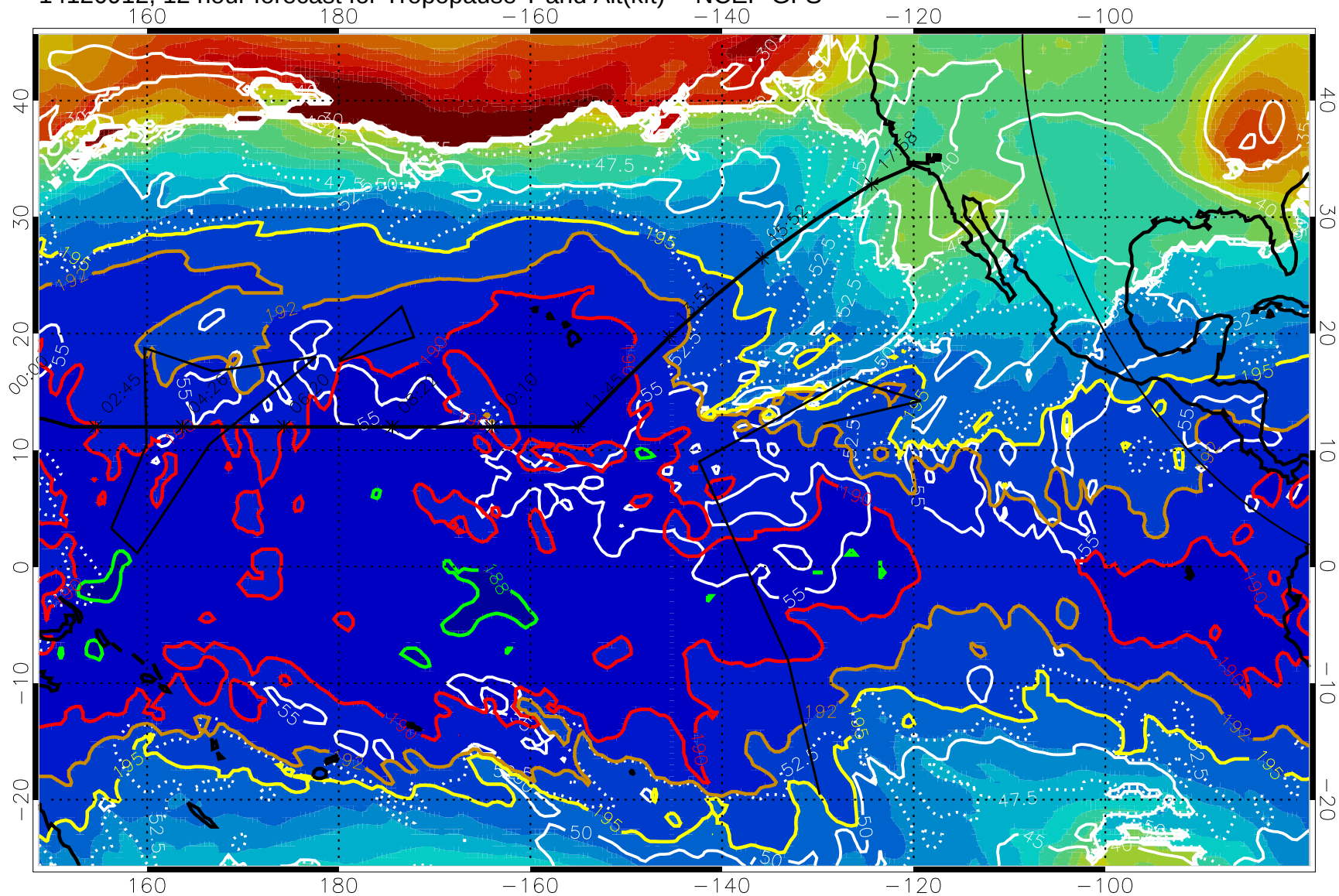
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

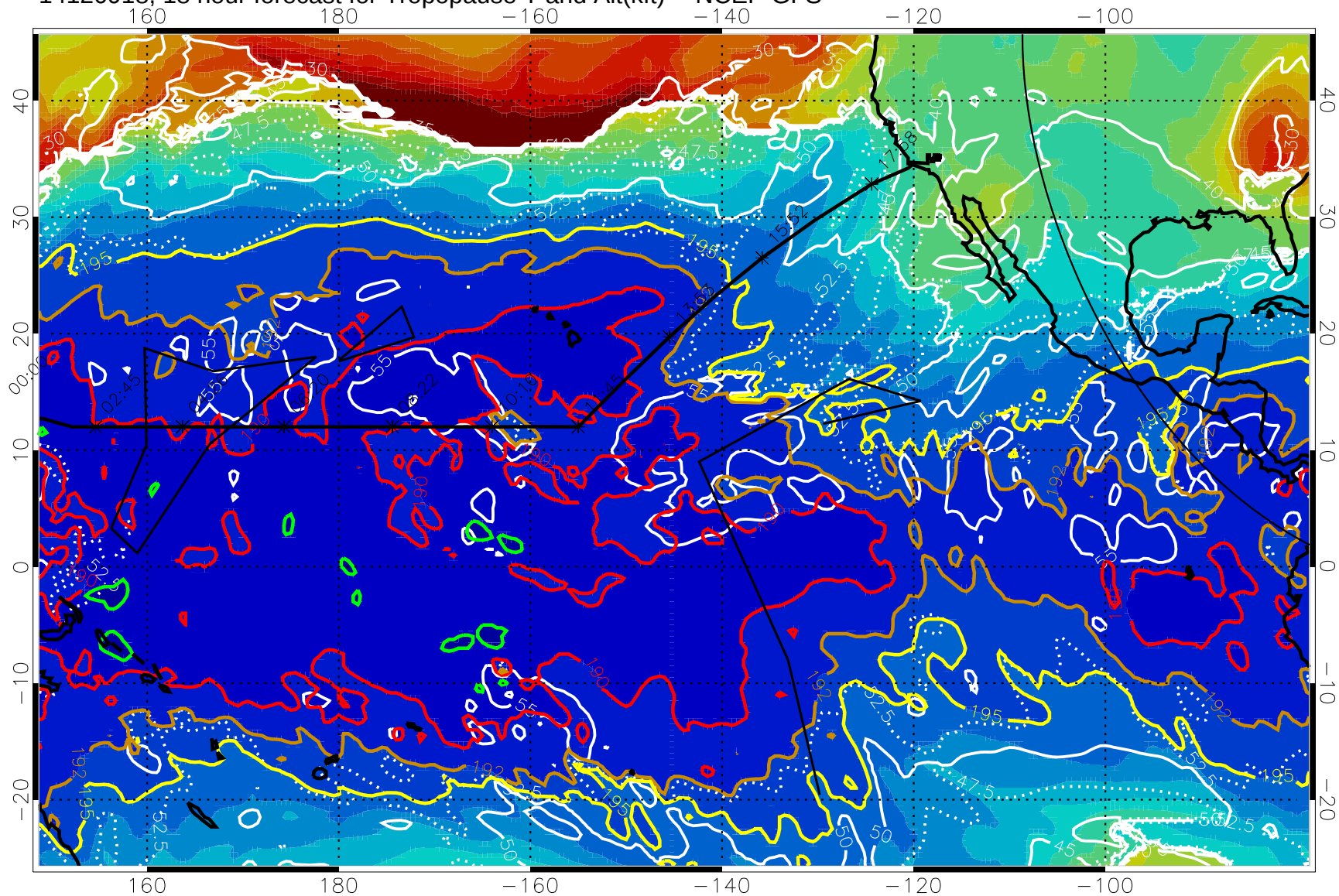
187.5K Isotherm 190K Isotherm

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

14120912, 12 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



14120918, 18 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

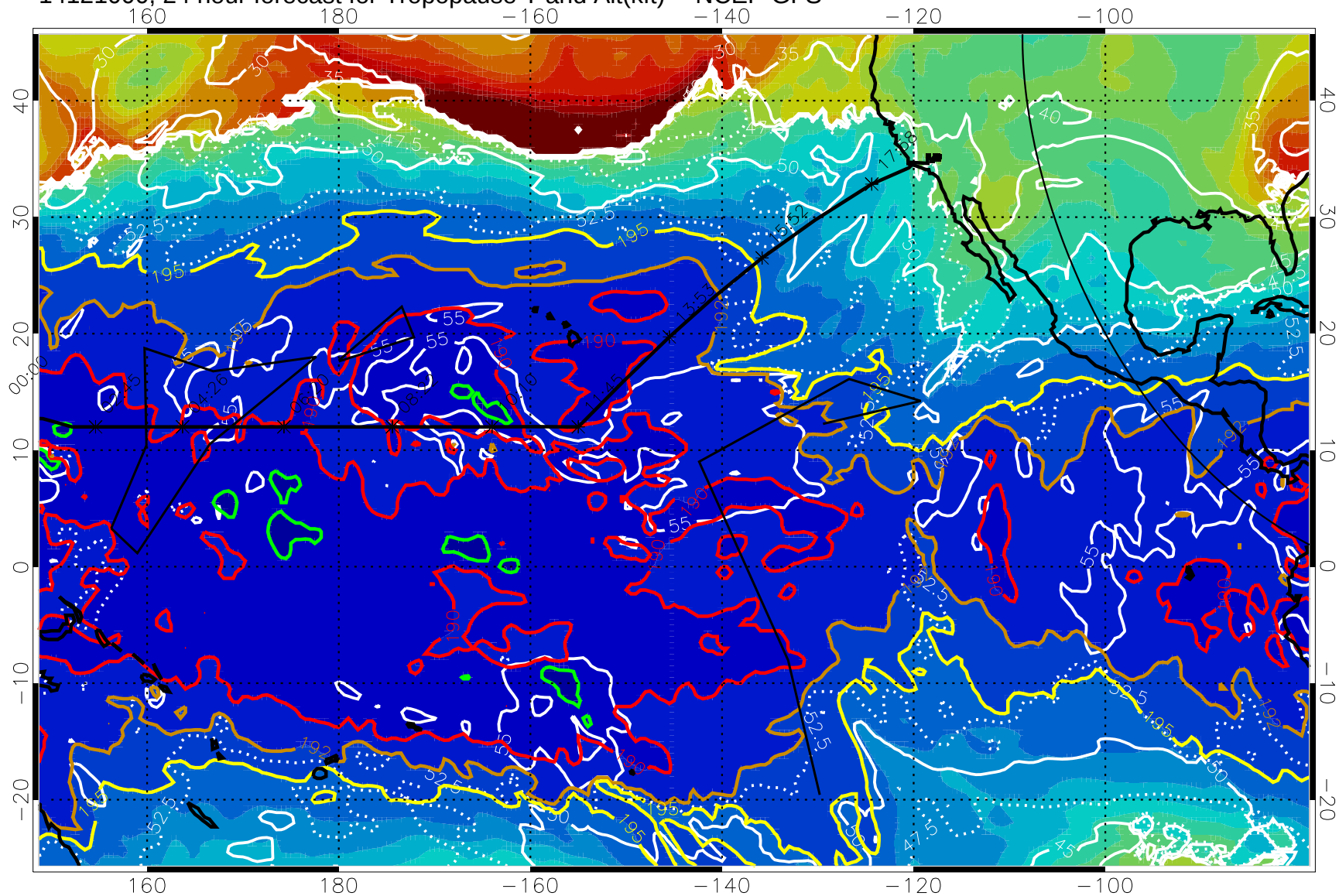
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

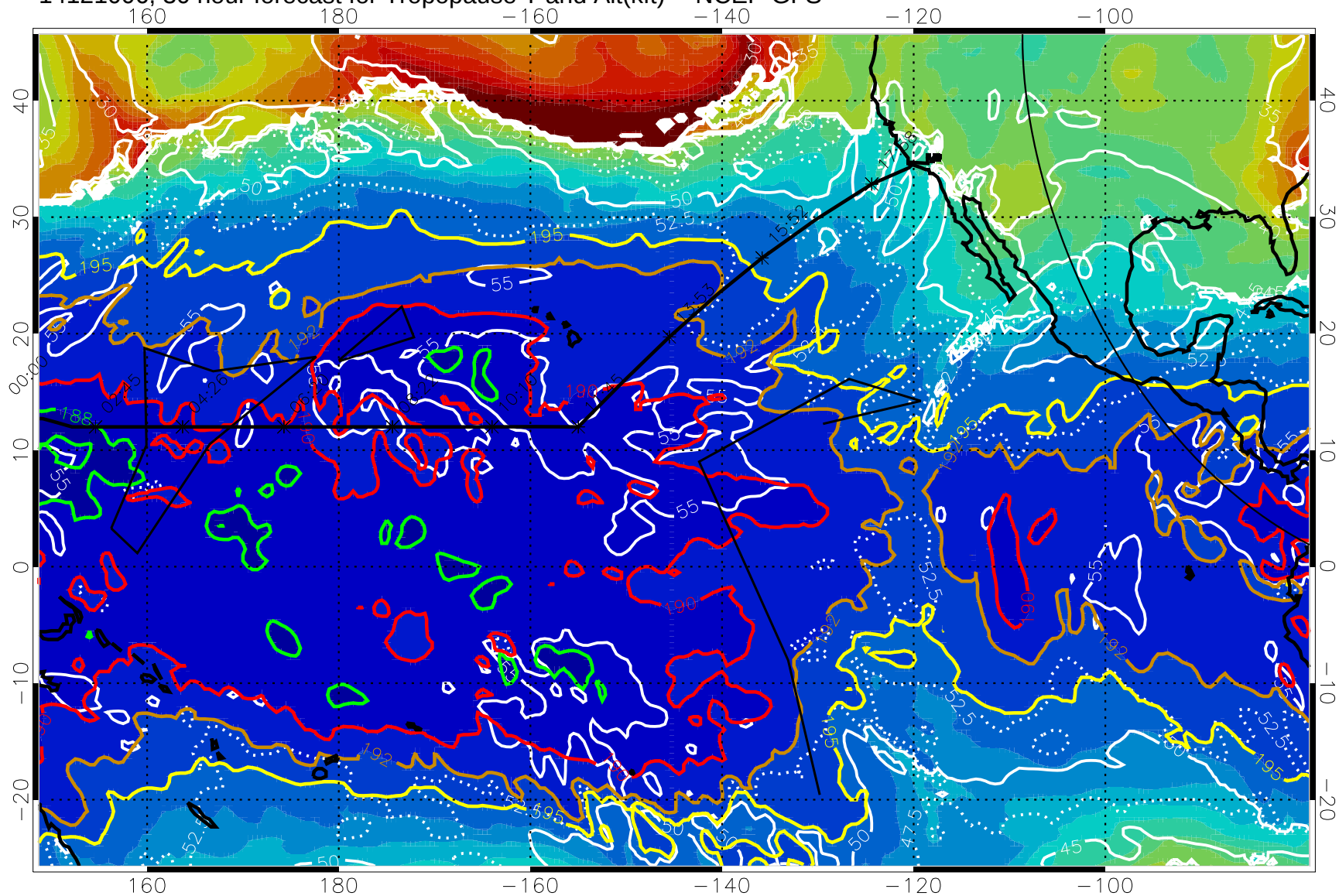
187.5K Isotherm 190K Isotherm

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

14121000, 24 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



14121006, 30 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

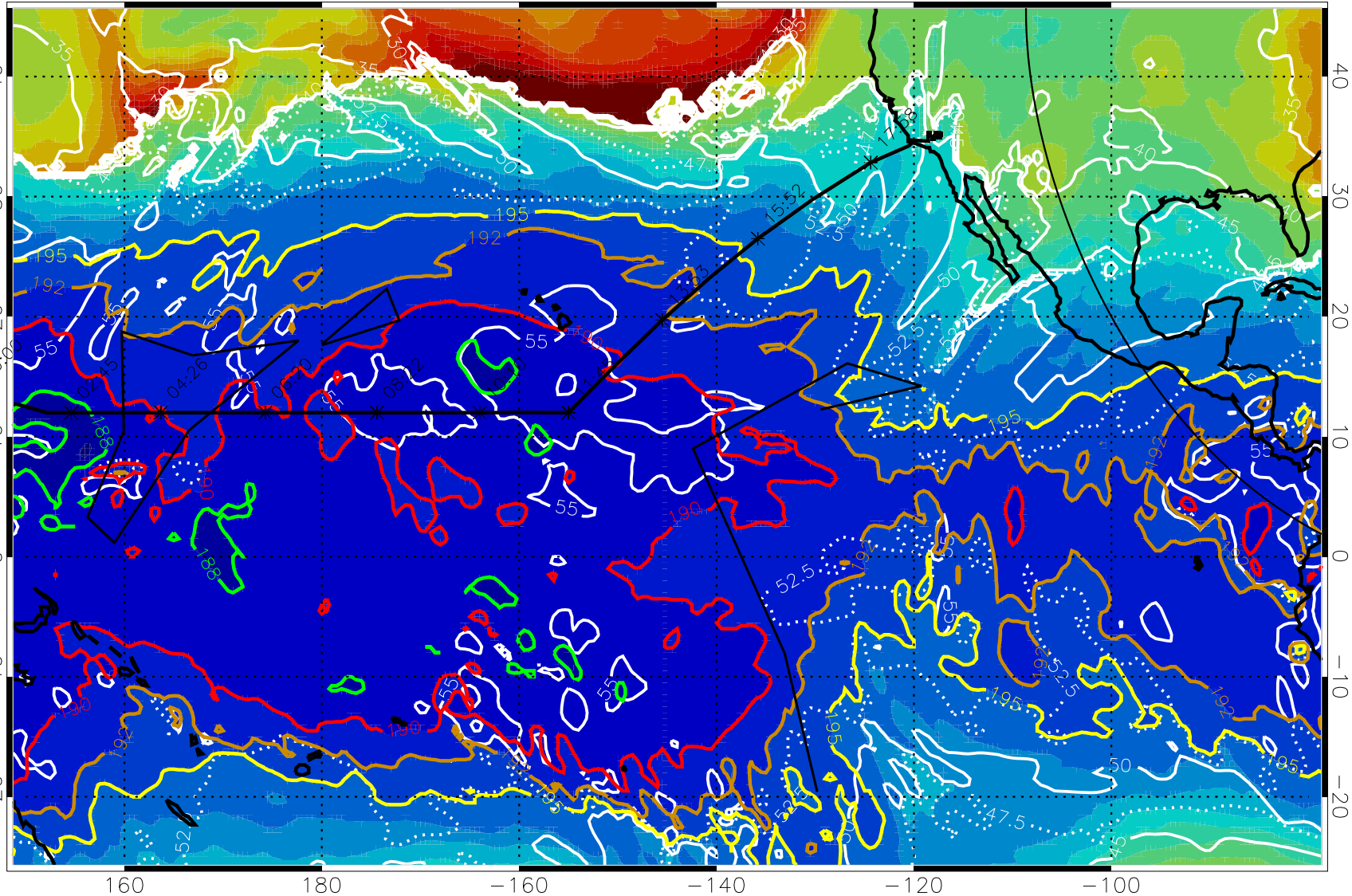
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

160 180 -160 -140 -120 -100



190                  200                  210                  220                  230

Tropopause T, K

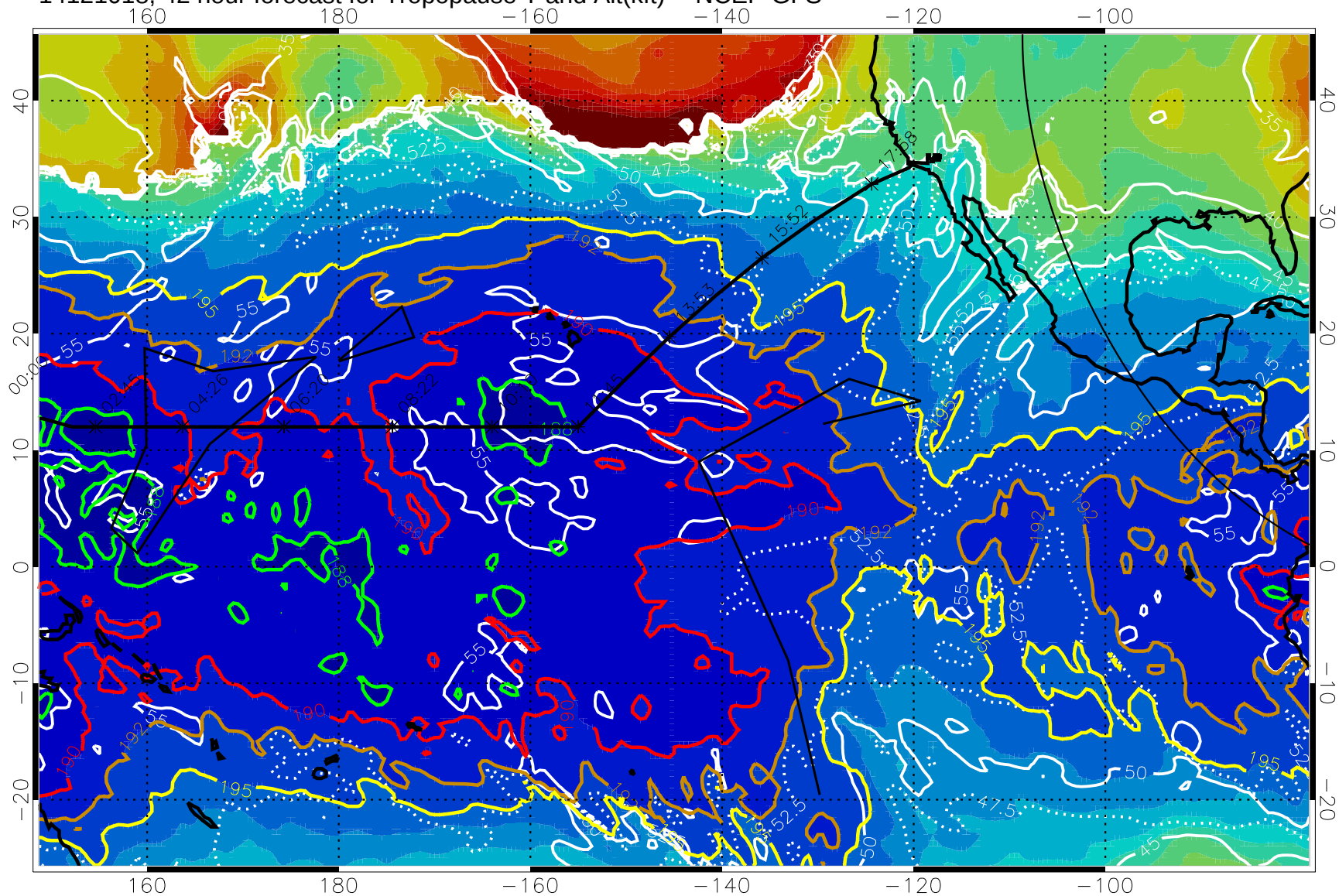
Tropopause Altitude in kft (white)

192.5K Isotherm195K Isotherm

187.5K Isotherm190K Isotherm

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

14121018, 42 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

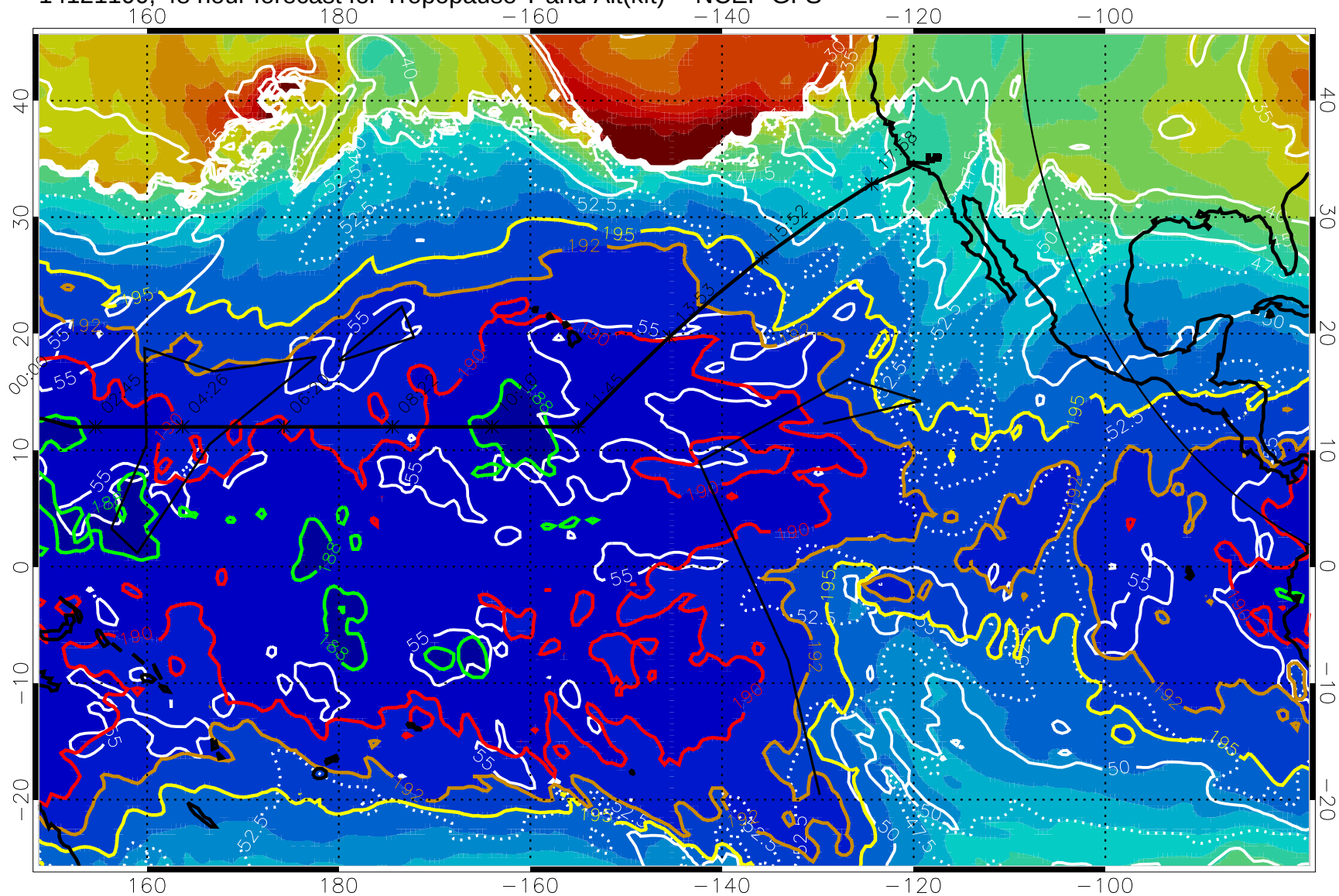
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121100, 48 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

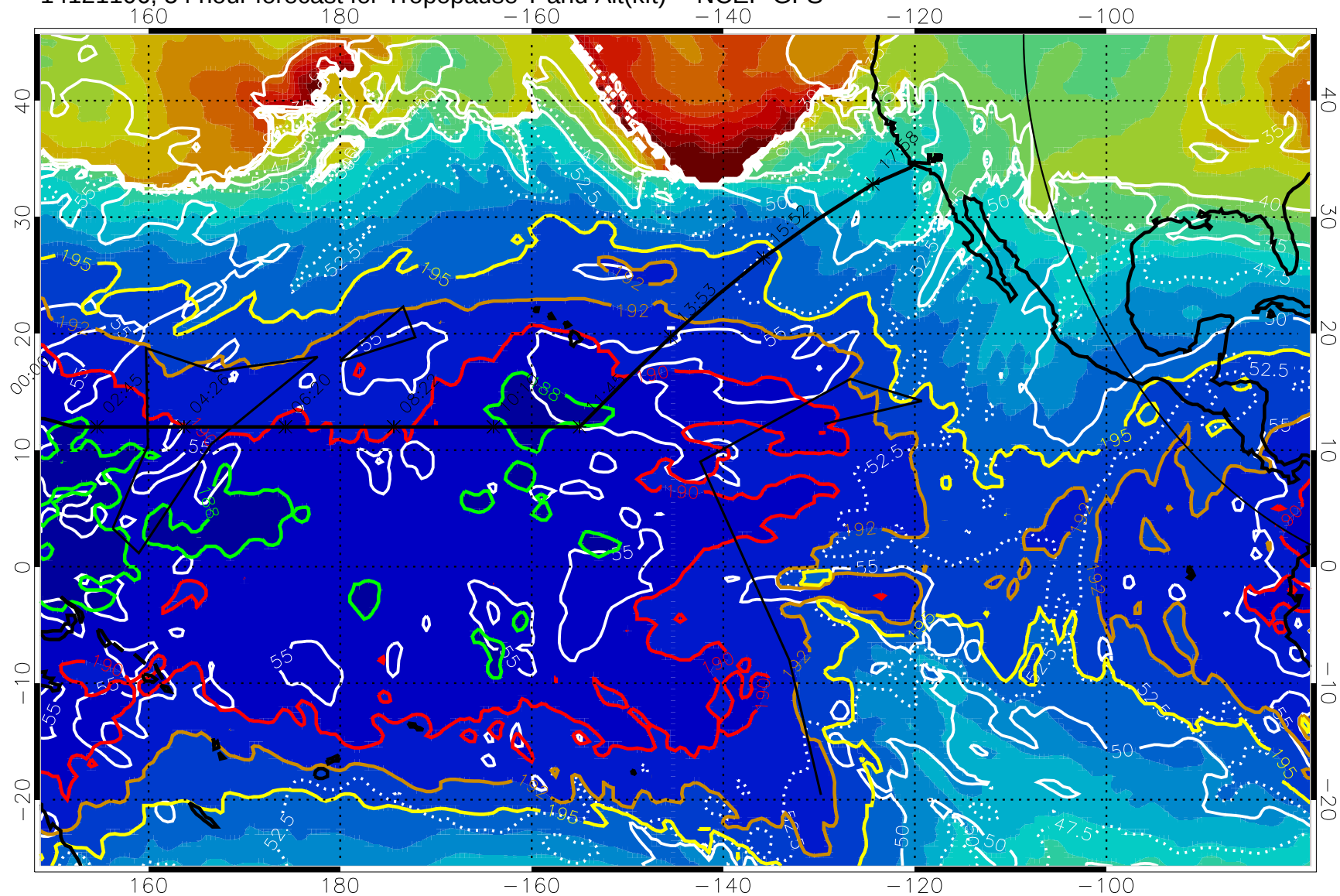
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121106, 54 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

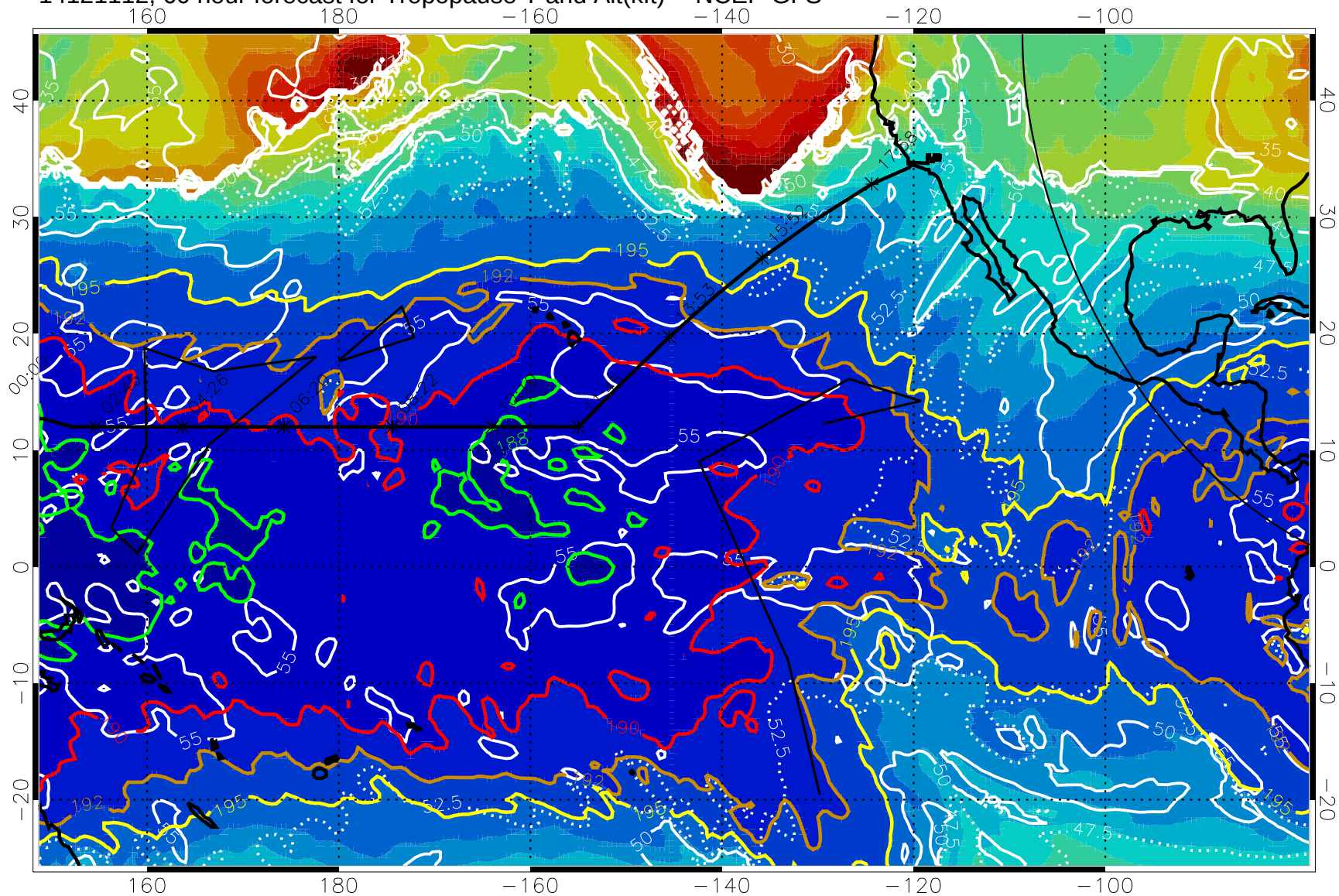
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121112, 60 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

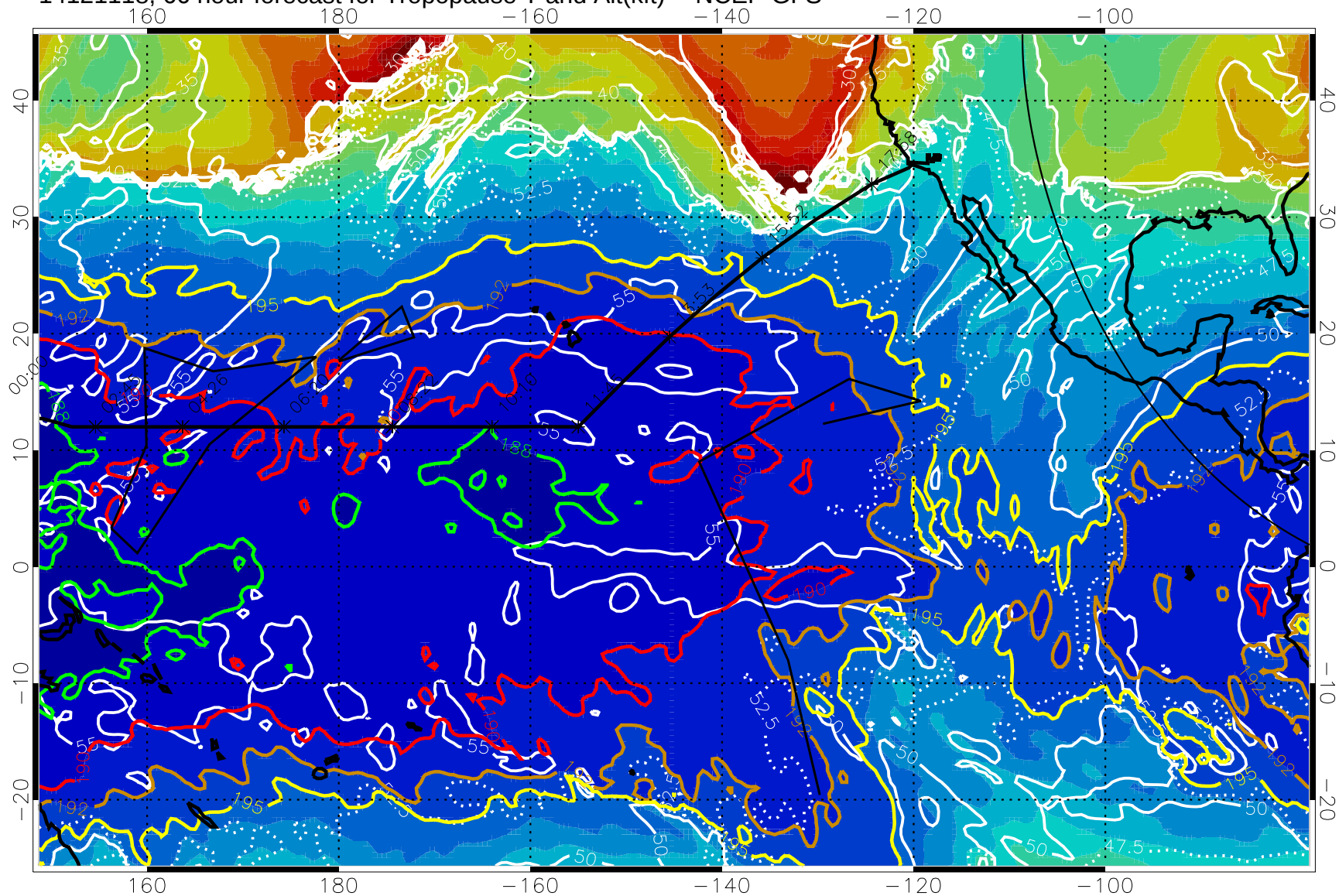
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121118, 66 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

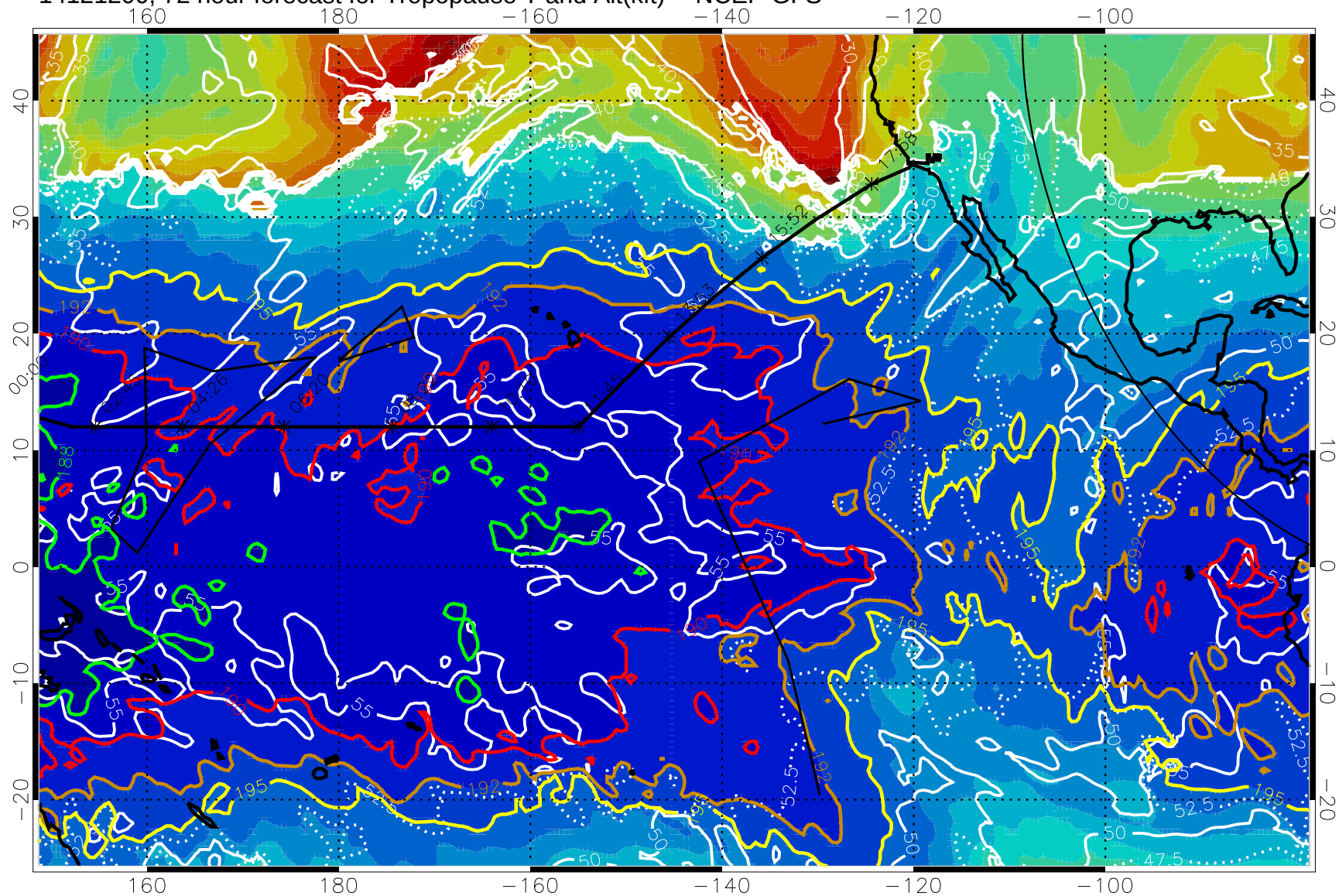
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121200, 72 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

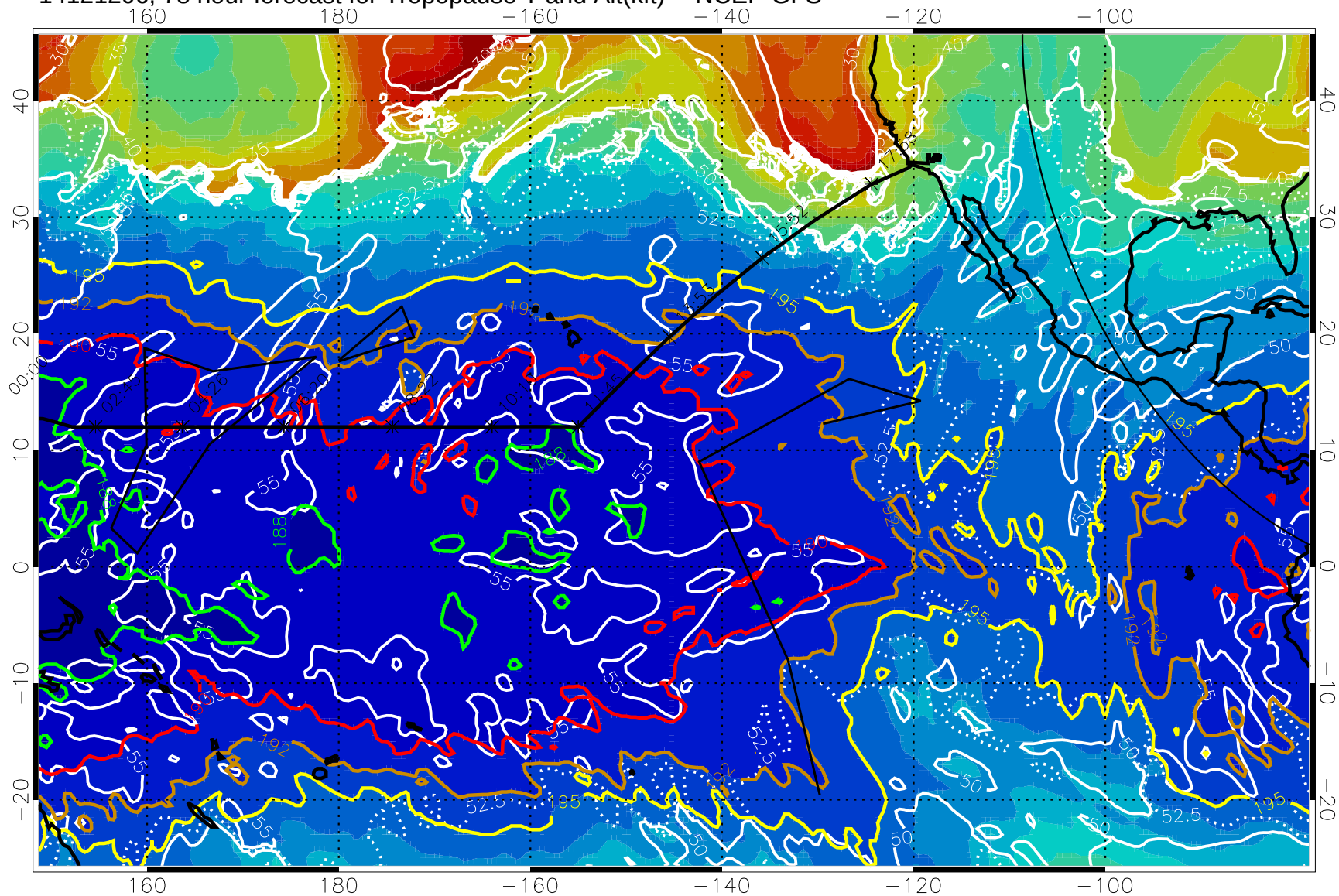
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121206, 78 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

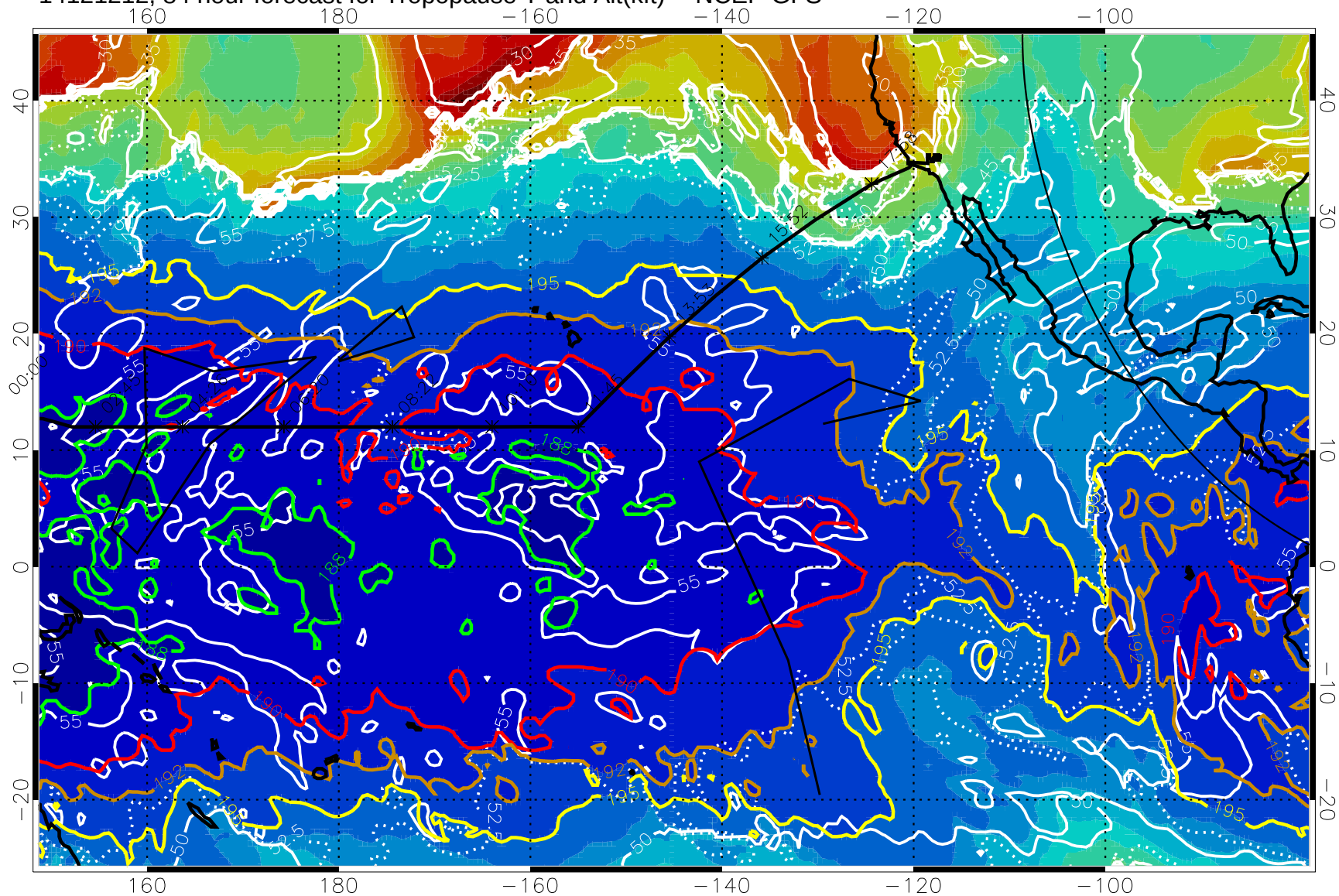
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121212, 84 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

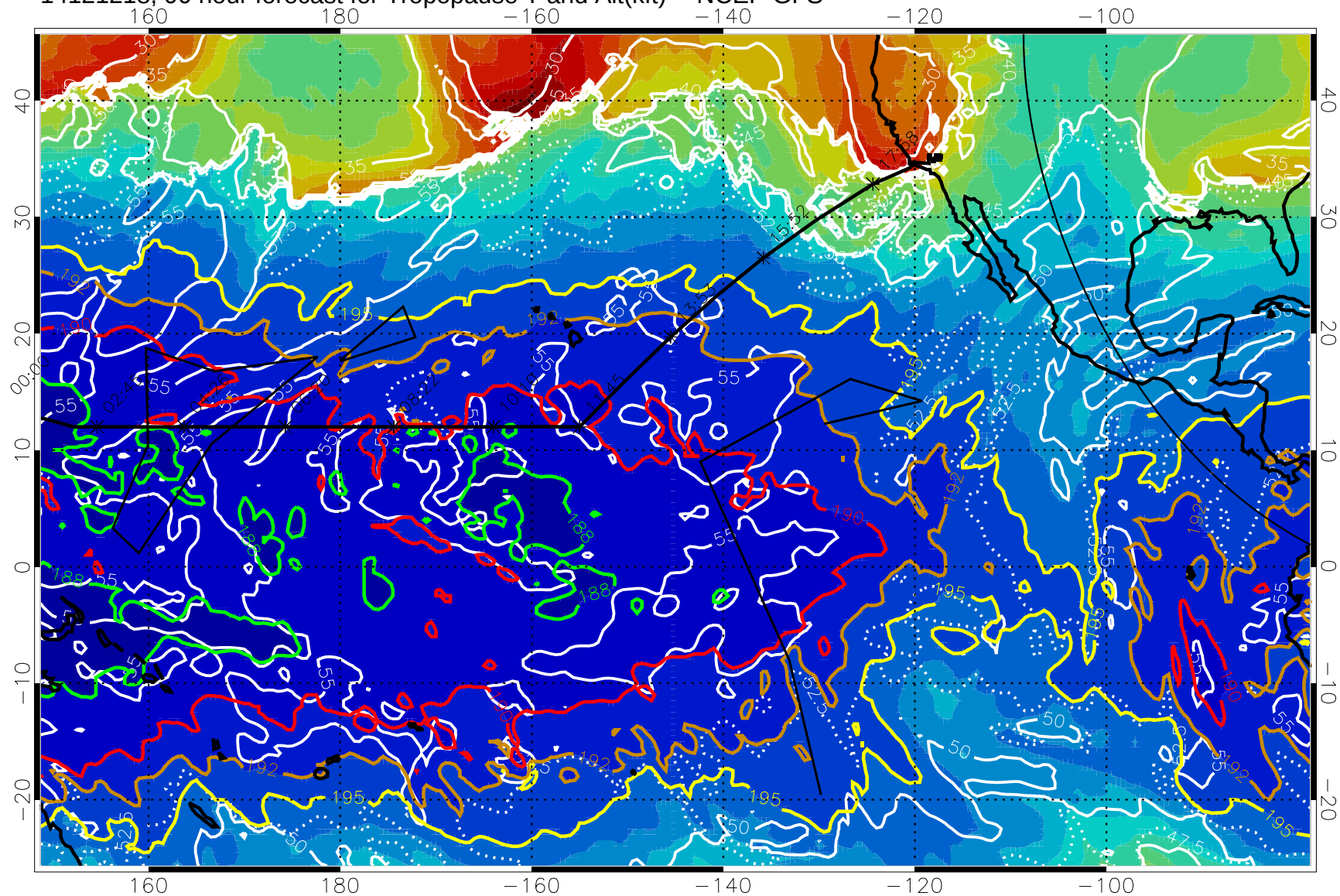
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121218, 90 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

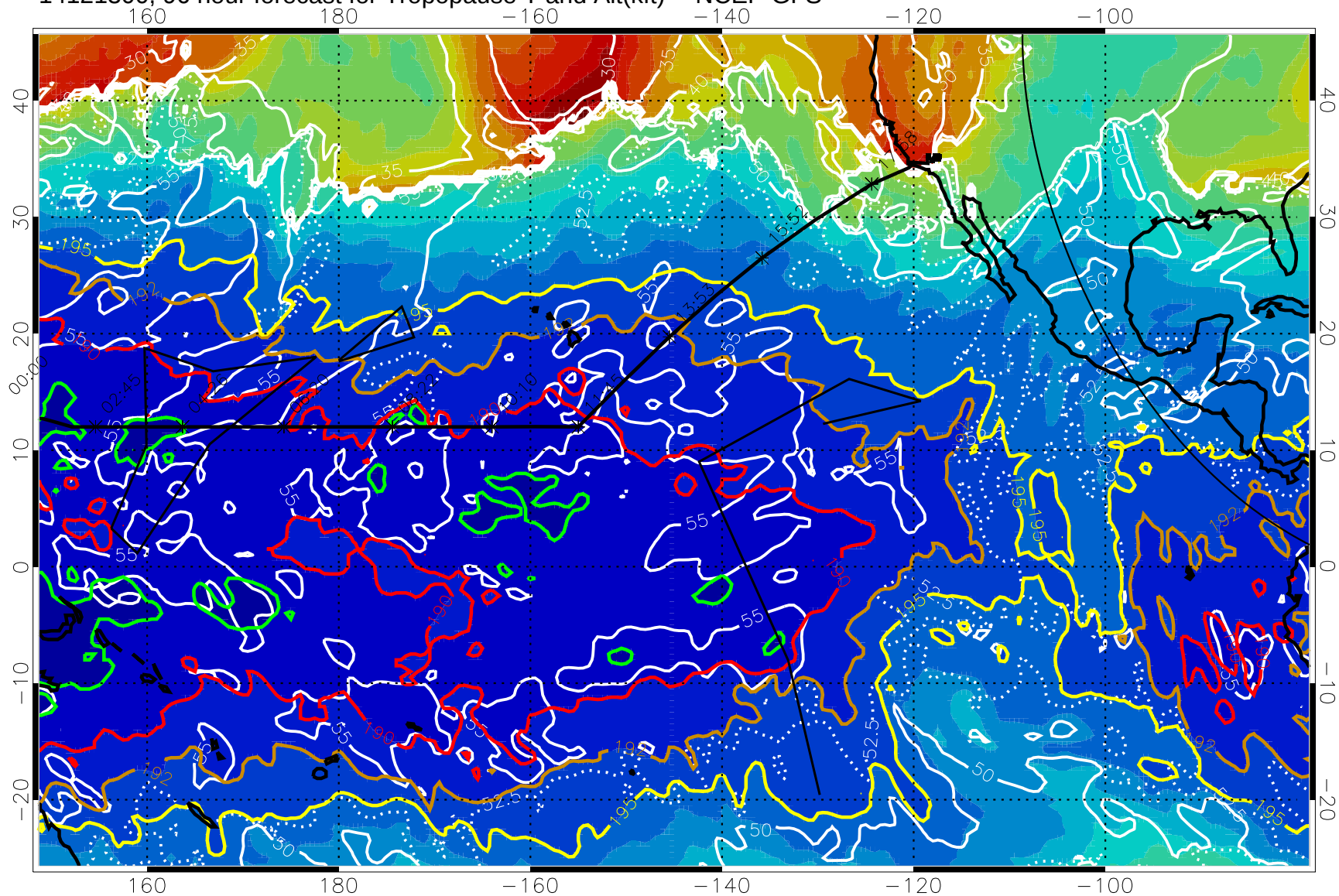
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121300, 96 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

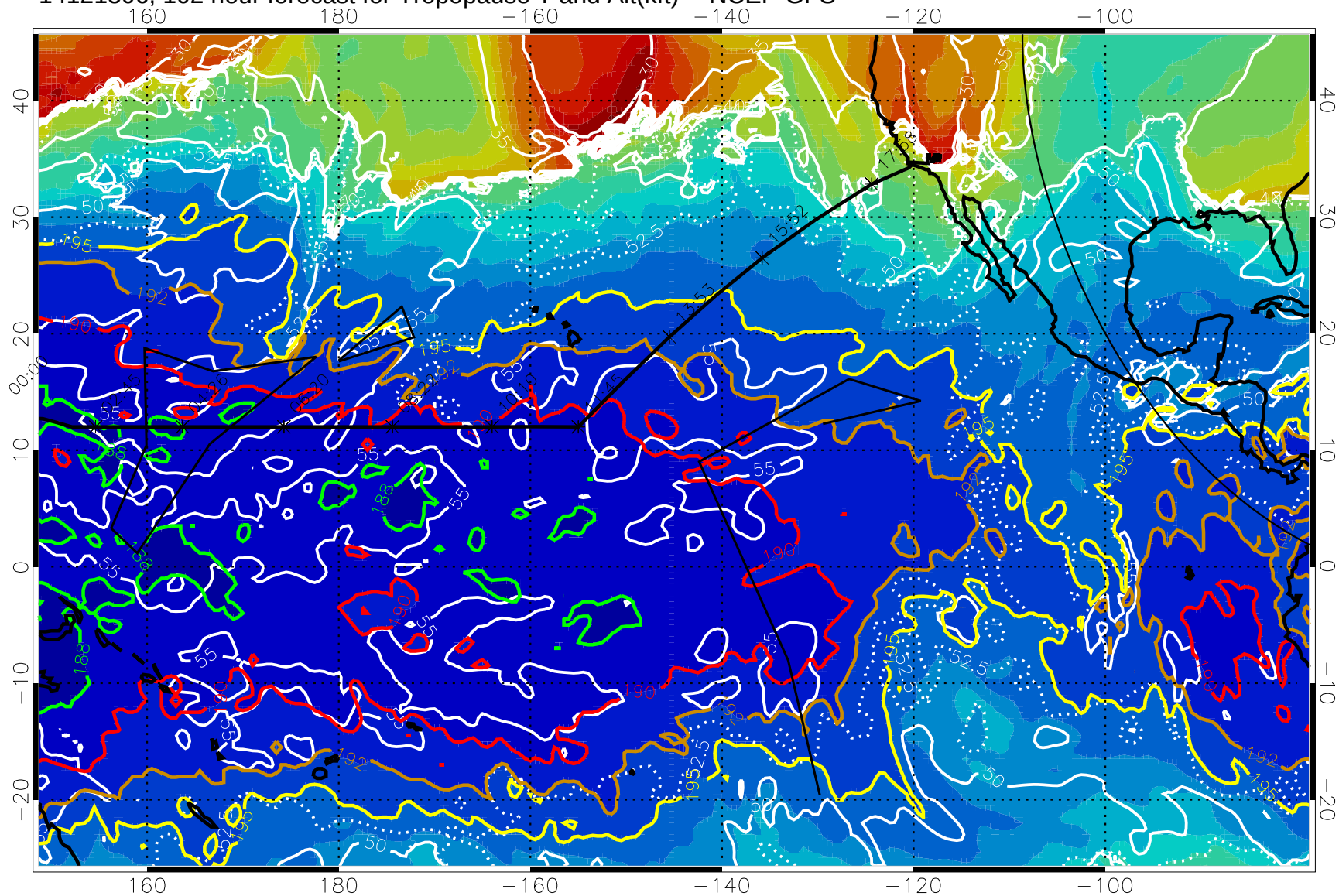
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121306, 102 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

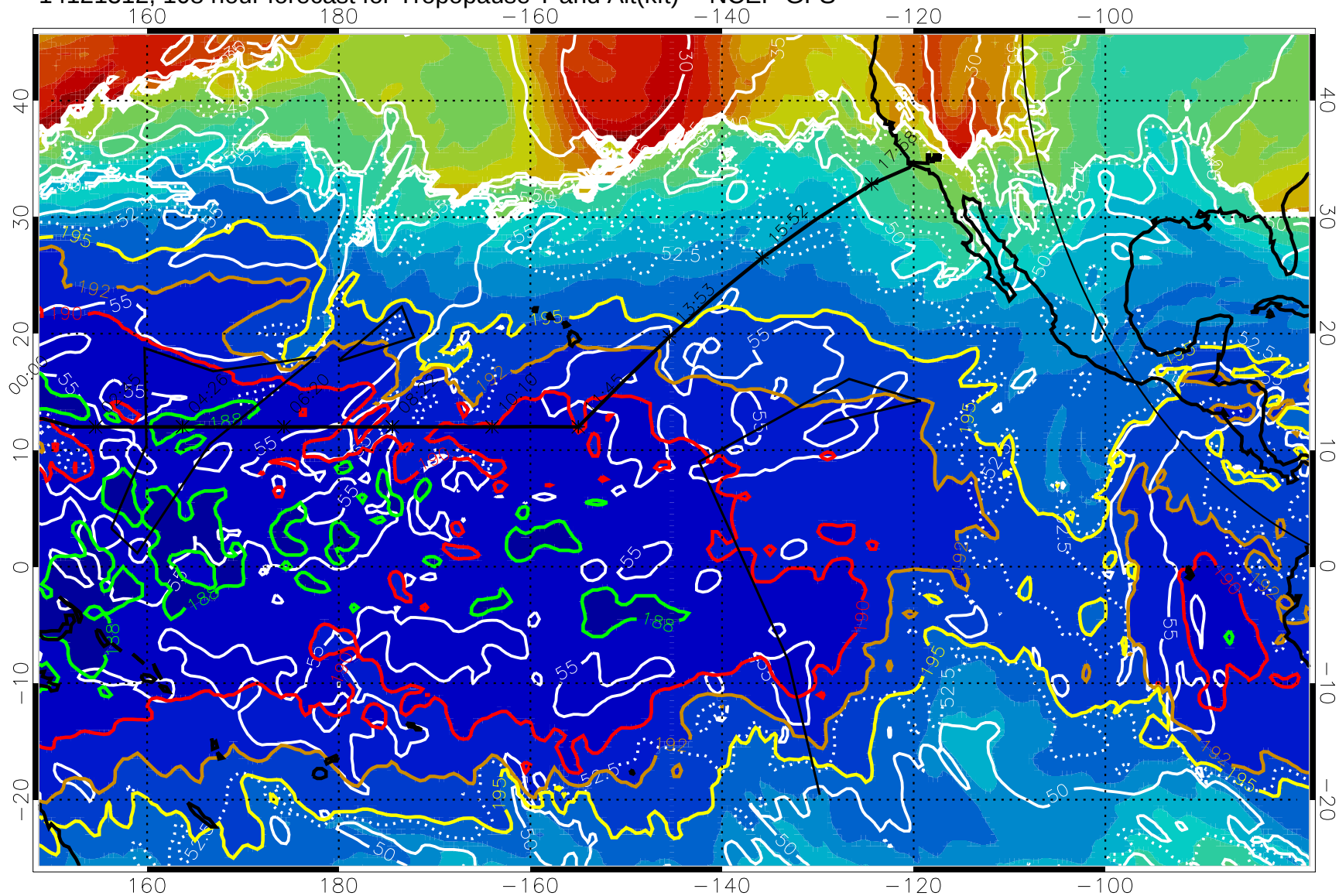
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121312, 108 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

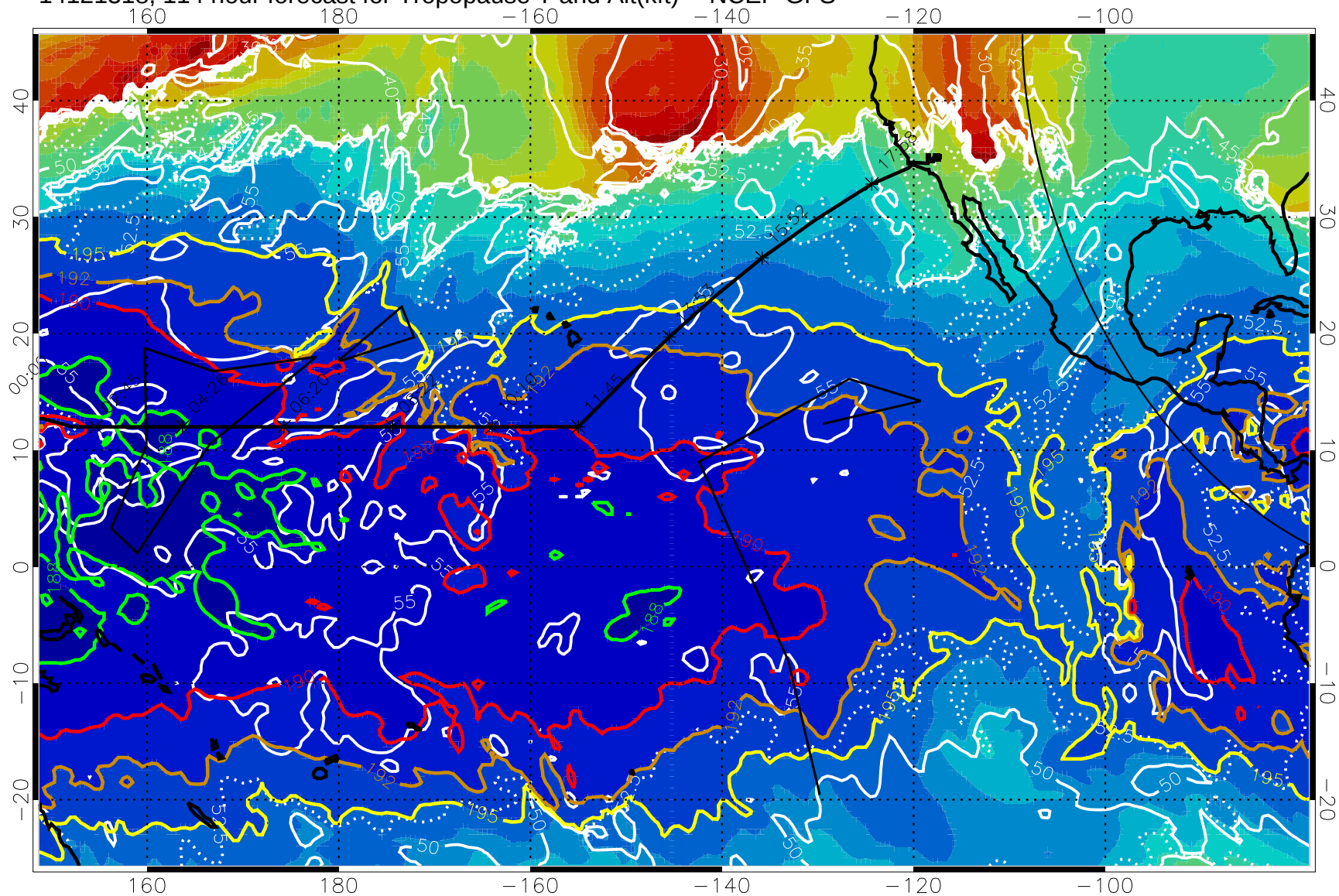
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121318, 114 hour forecast for Tropopause T and Alt(kft) -- NCEP GFS



190 200 210 220 230

Tropopause T, K

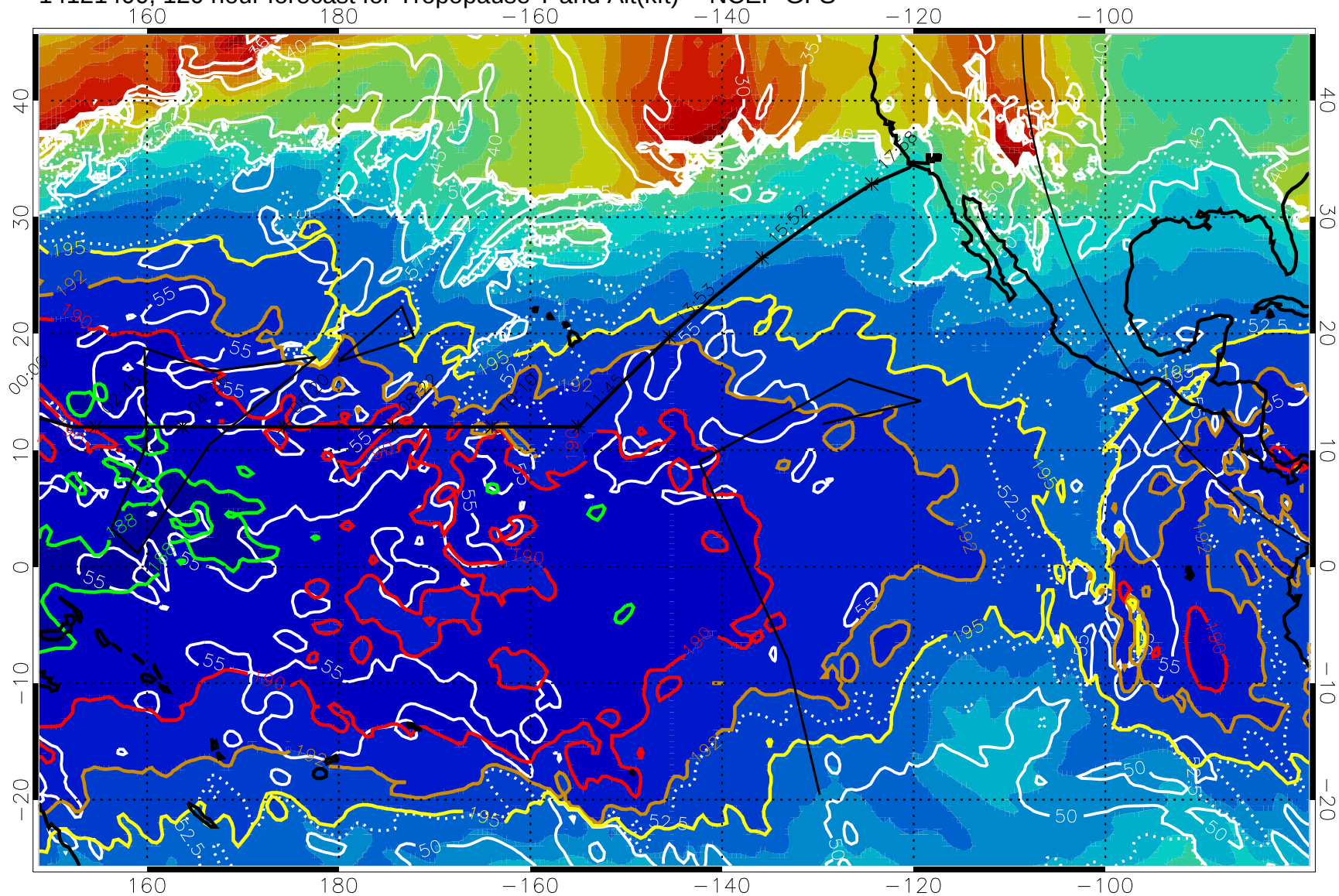
Tropopause Altitude in kft (white)

192.5K Isotherm 195K Isotherm

187.5K Isotherm 190K Isotherm

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

14121400, 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