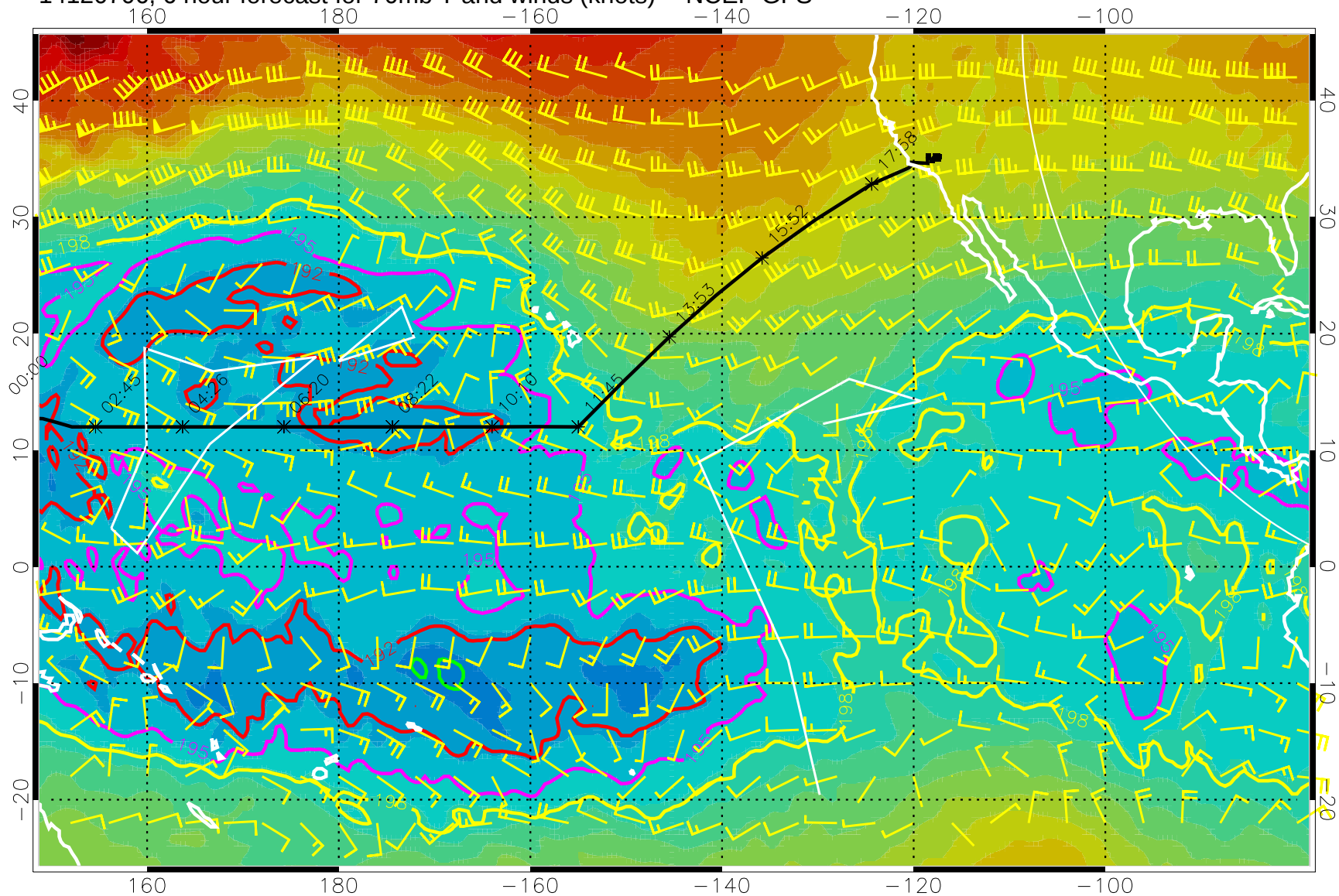


14120706, 6 hour forecast for 70mb T and winds (knots) -- NCEP GFS



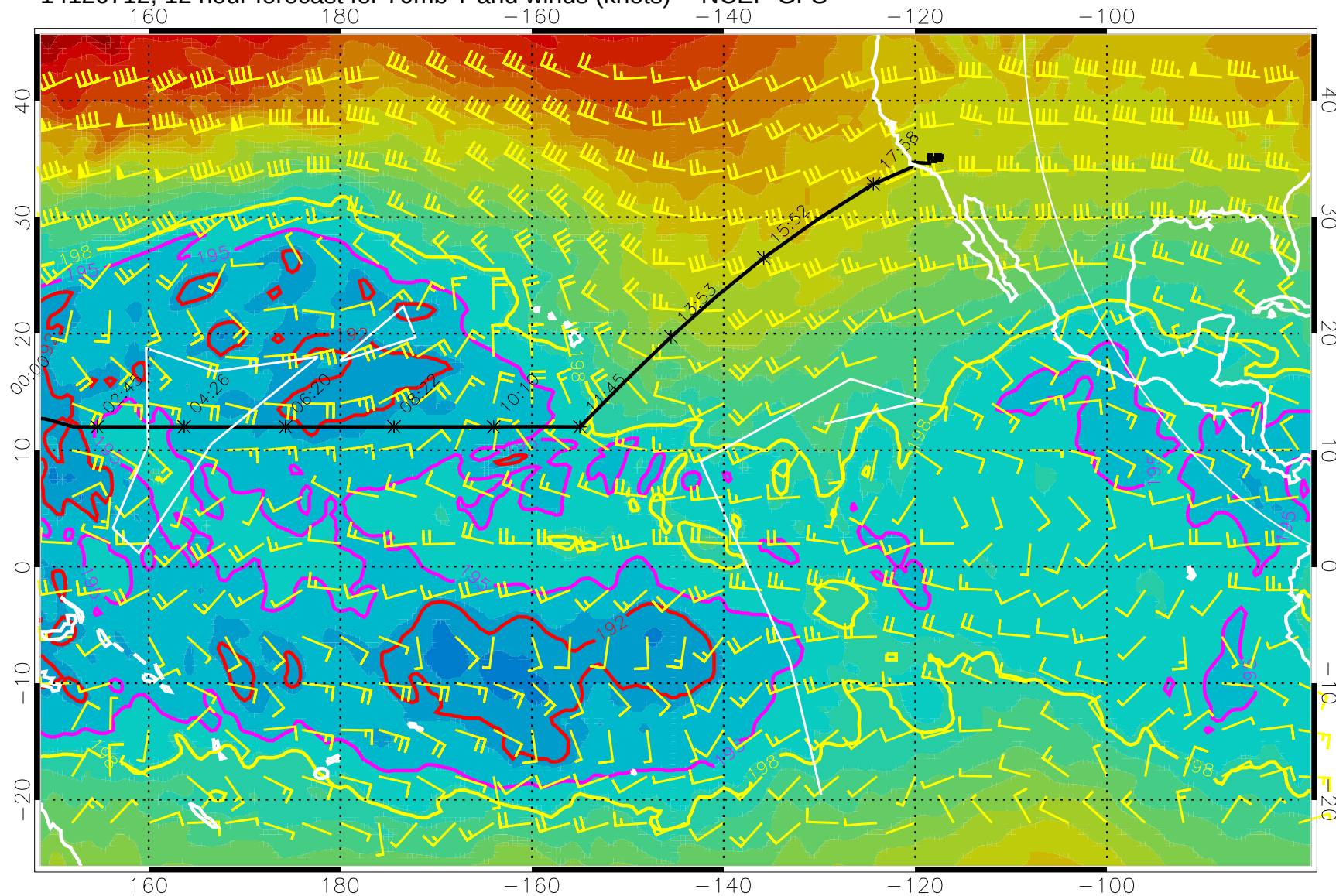
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

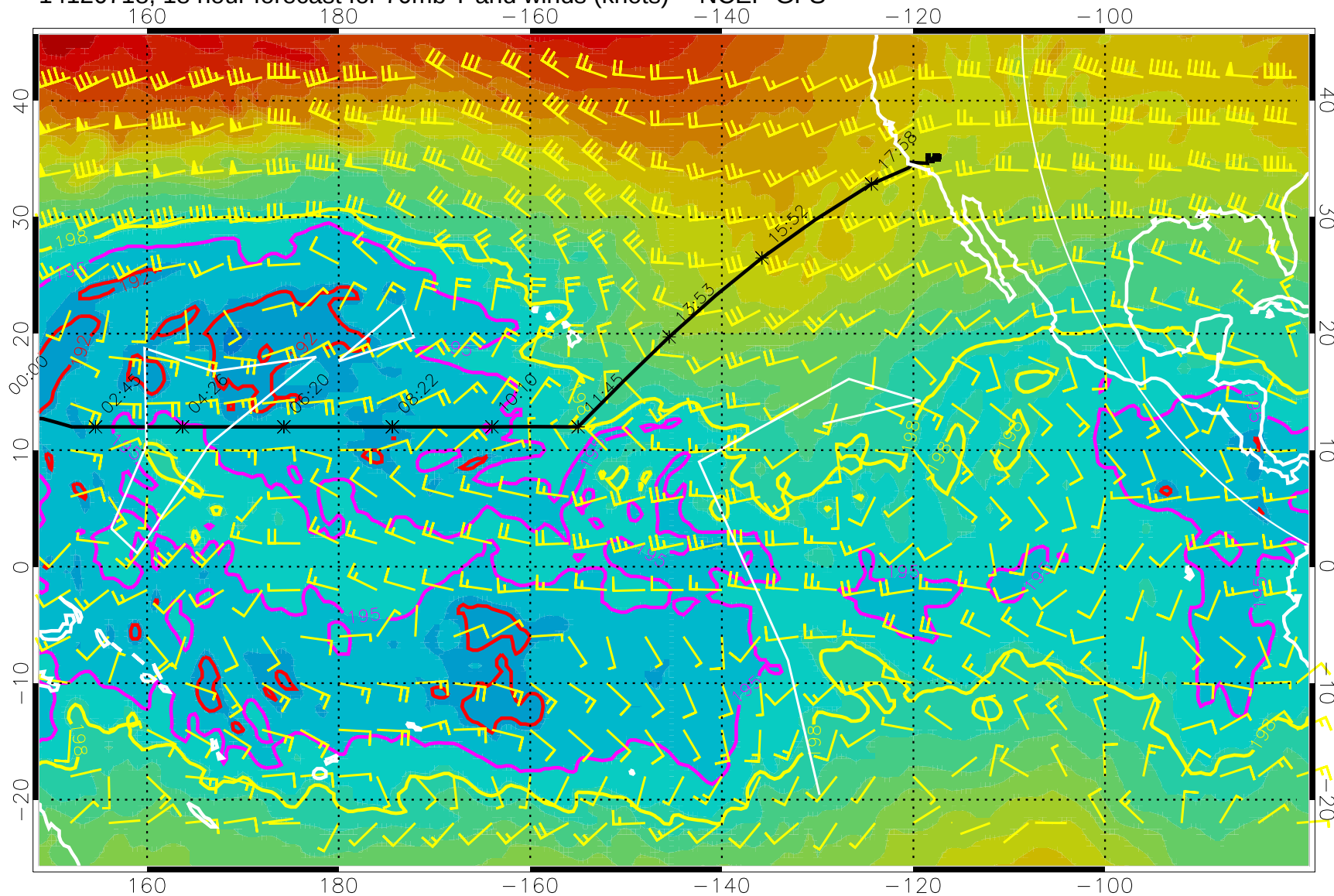
14120712, 12 hour forecast for 70mb T and winds (knots) -- NCEP GFS



190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120718, 18 hour forecast for 70mb T and winds (knots) -- NCEP GFS



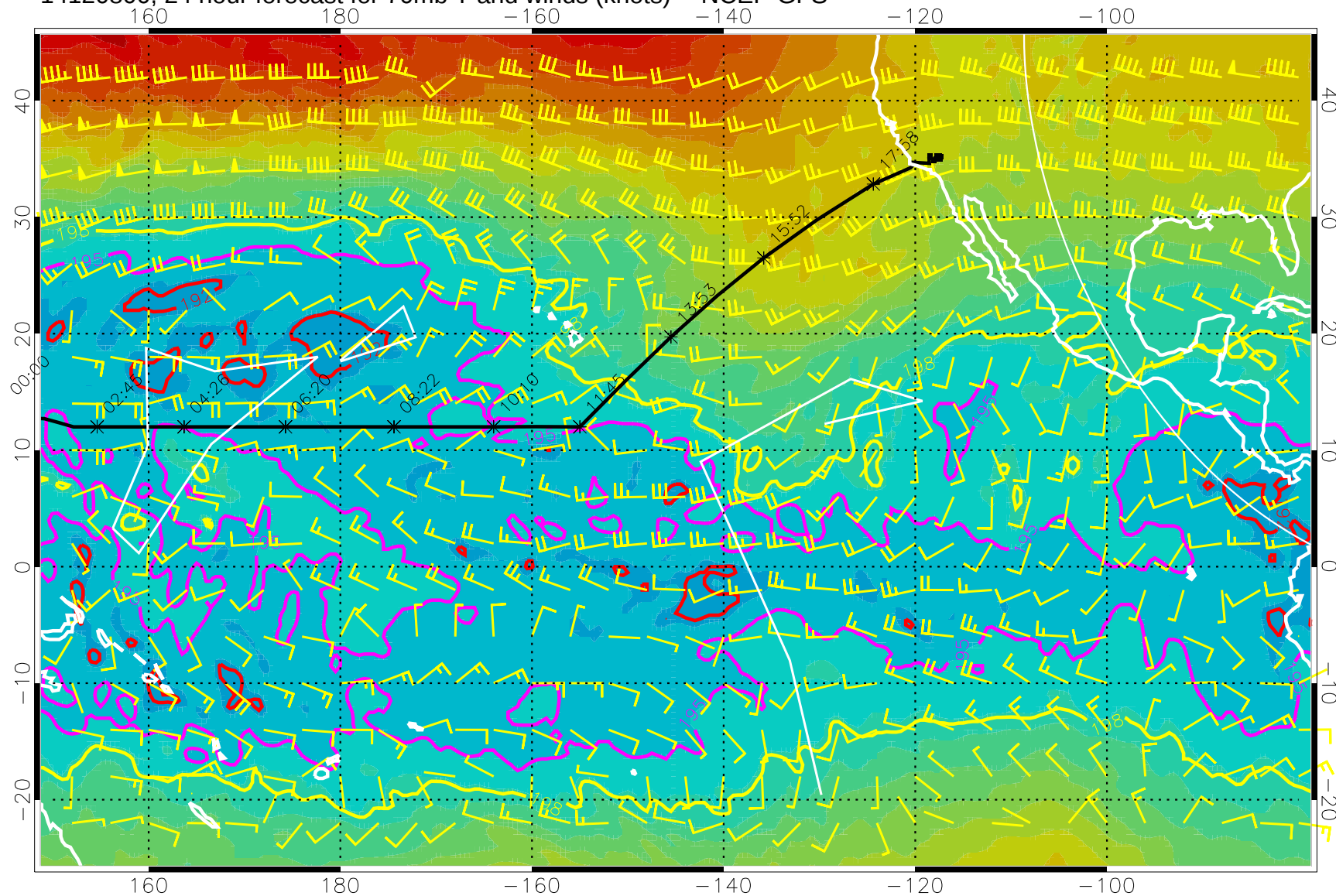
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120800, 24 hour forecast for 70mb T and winds (knots) -- NCEP GFS



180

190

200
T, K

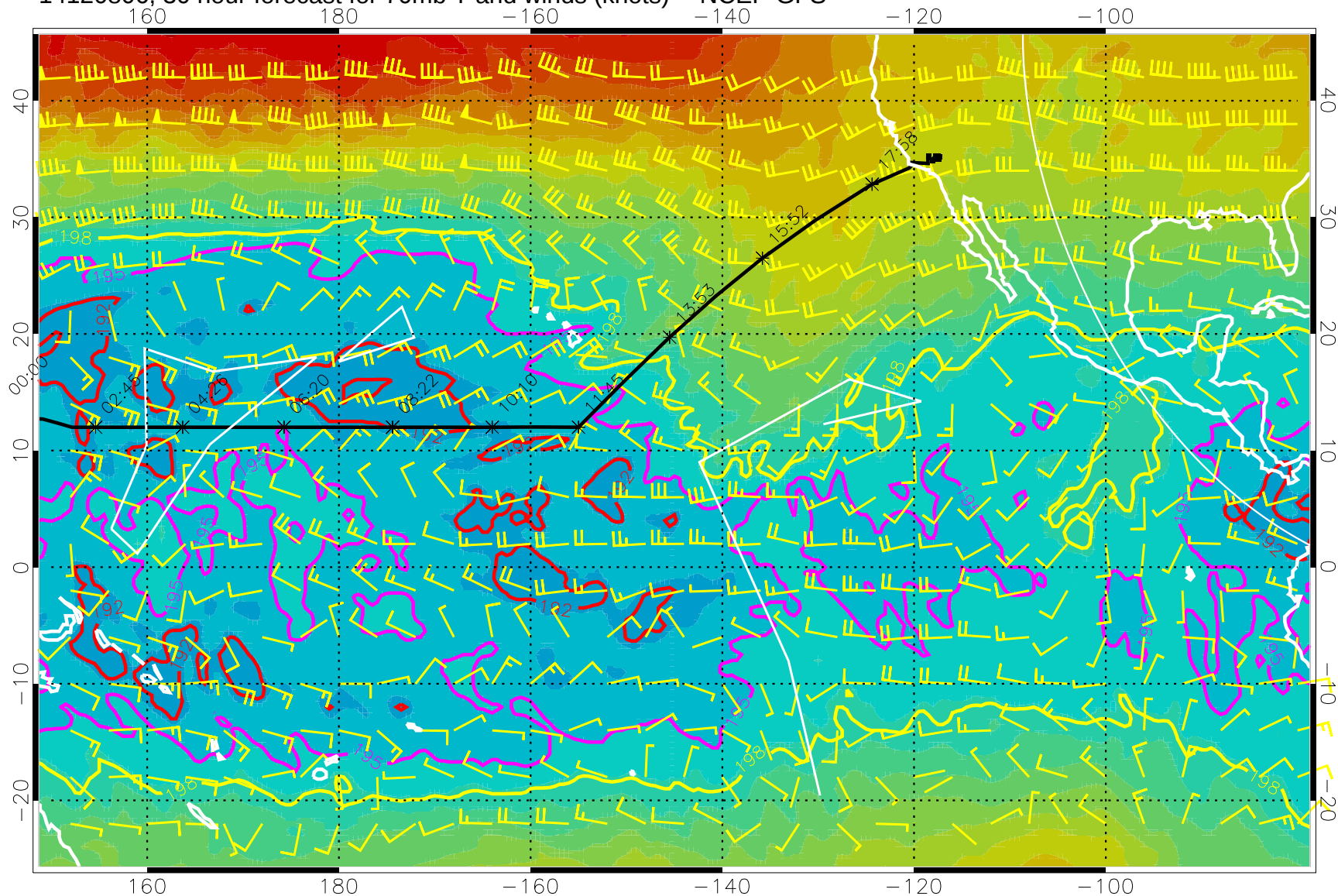
210

220

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120806, 30 hour forecast for 70mb T and winds (knots) -- NCEP GFS



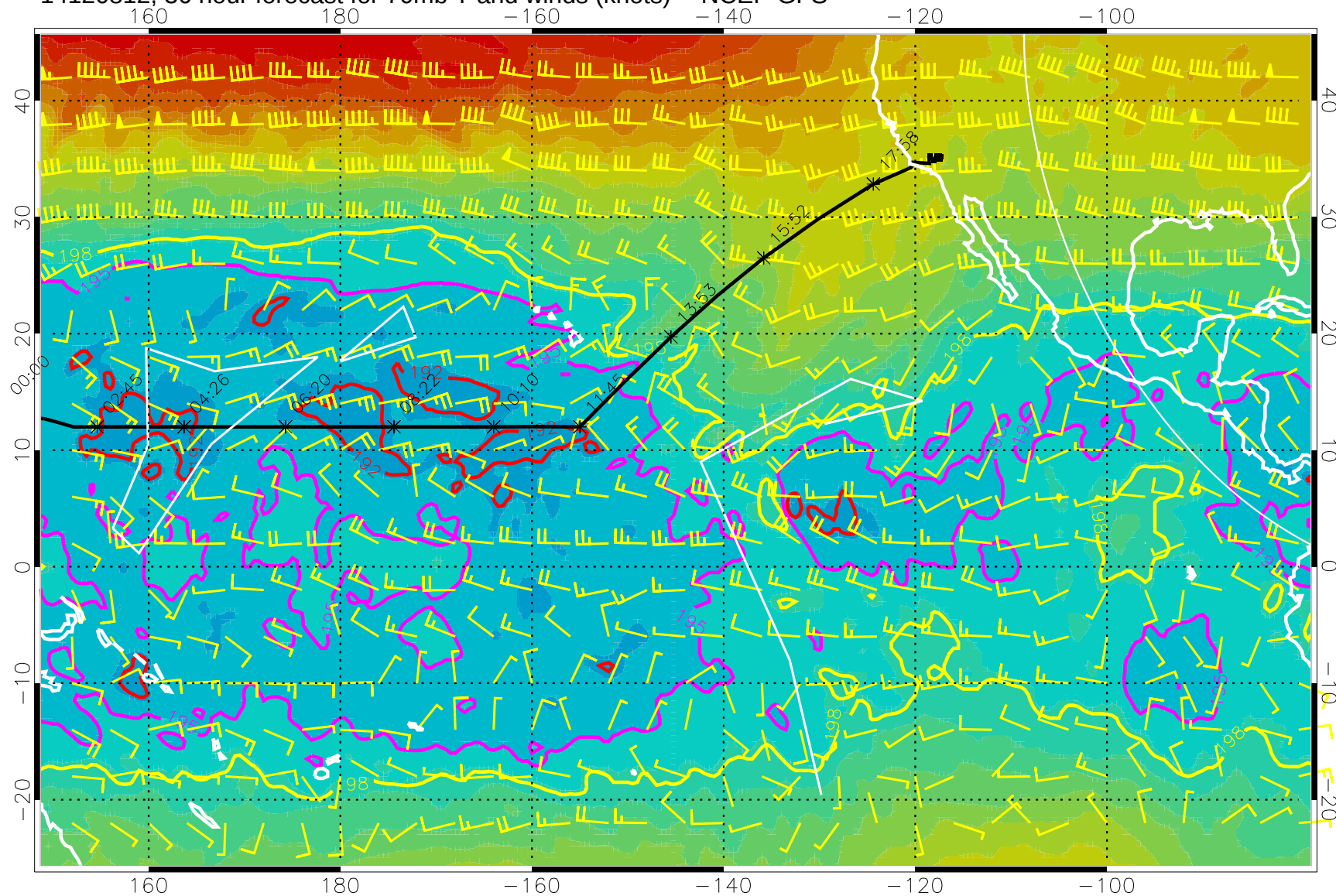
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120812, 36 hour forecast for 70mb T and winds (knots) -- NCEP GFS

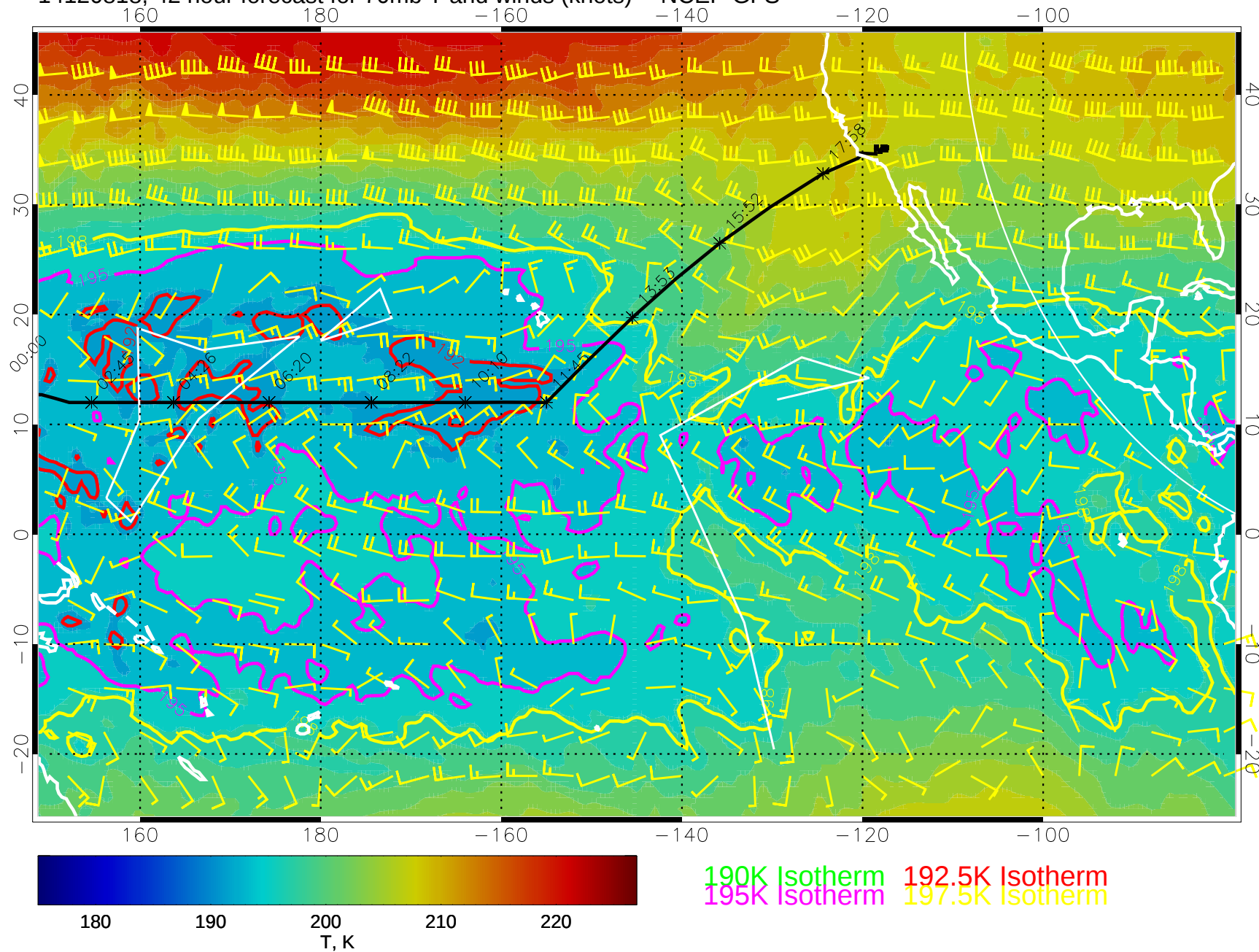


T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

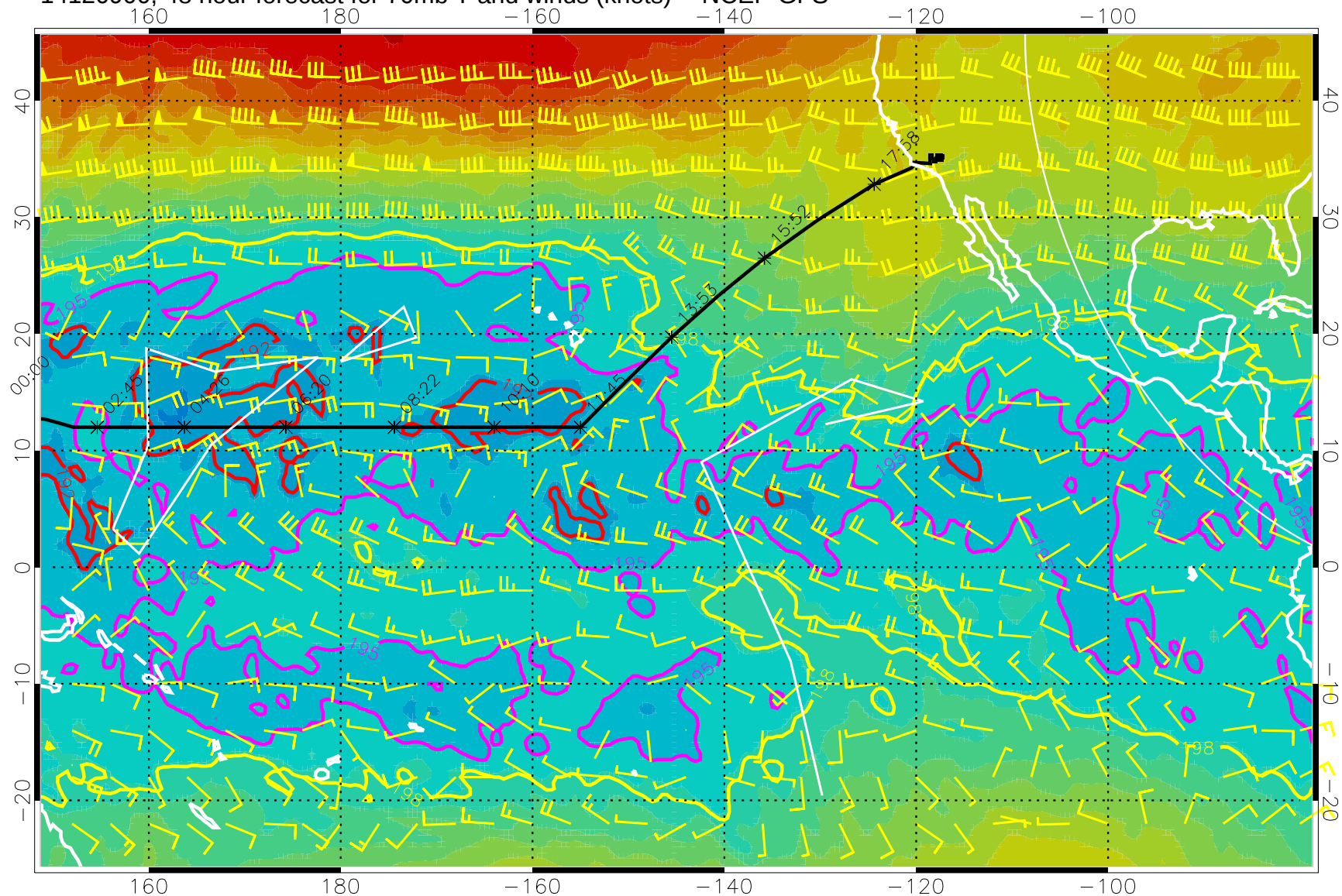
Range ring of 4055 km -- 13 hours GH round trip

14120818, 42 hour forecast for 70mb T and winds (knots) -- NCEP GFS



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

14120900, 48 hour forecast for 70mb T and winds (knots) -- NCEP GFS



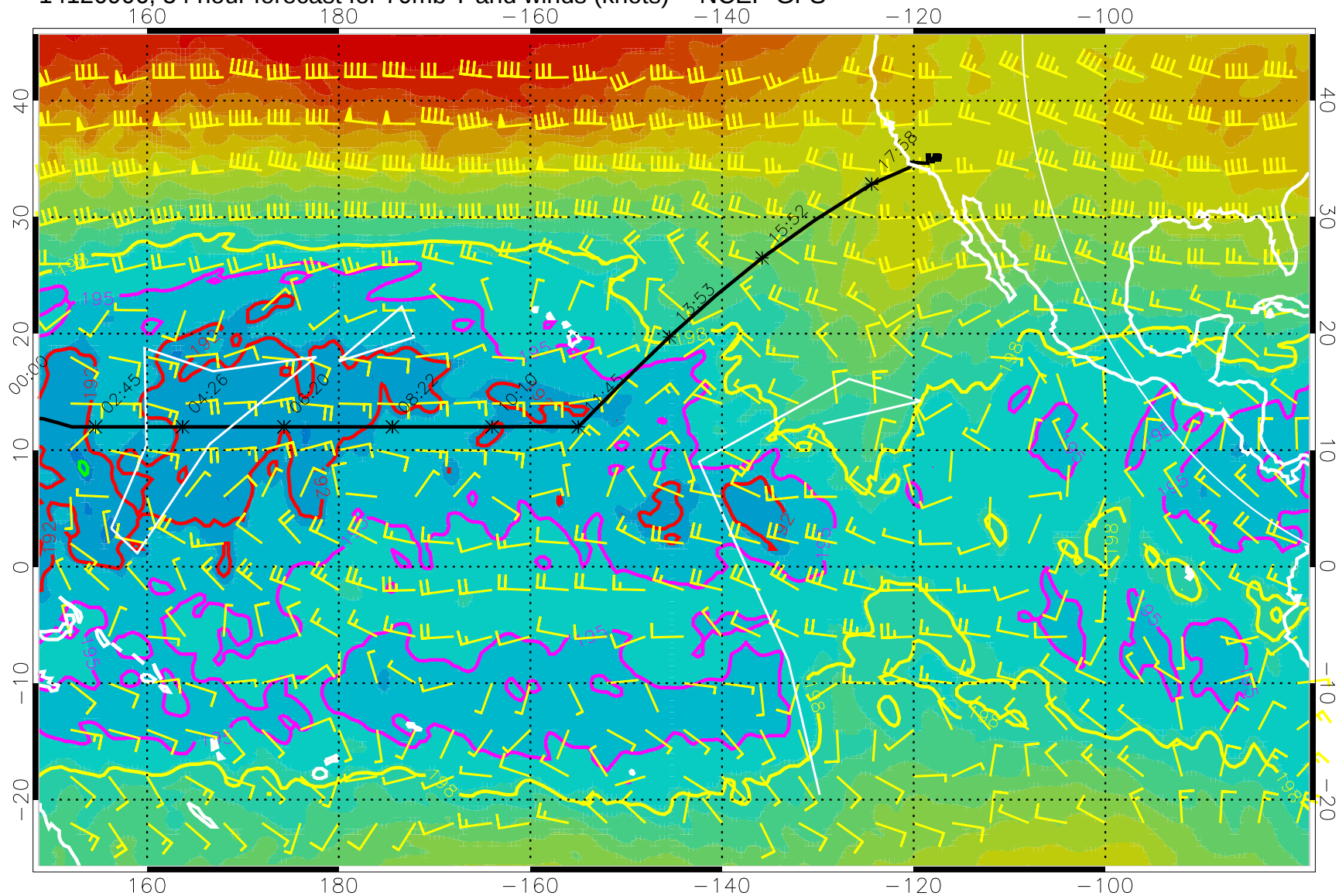
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120906, 54 hour forecast for 70mb T and winds (knots) -- NCEP GFS



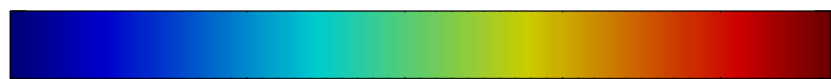
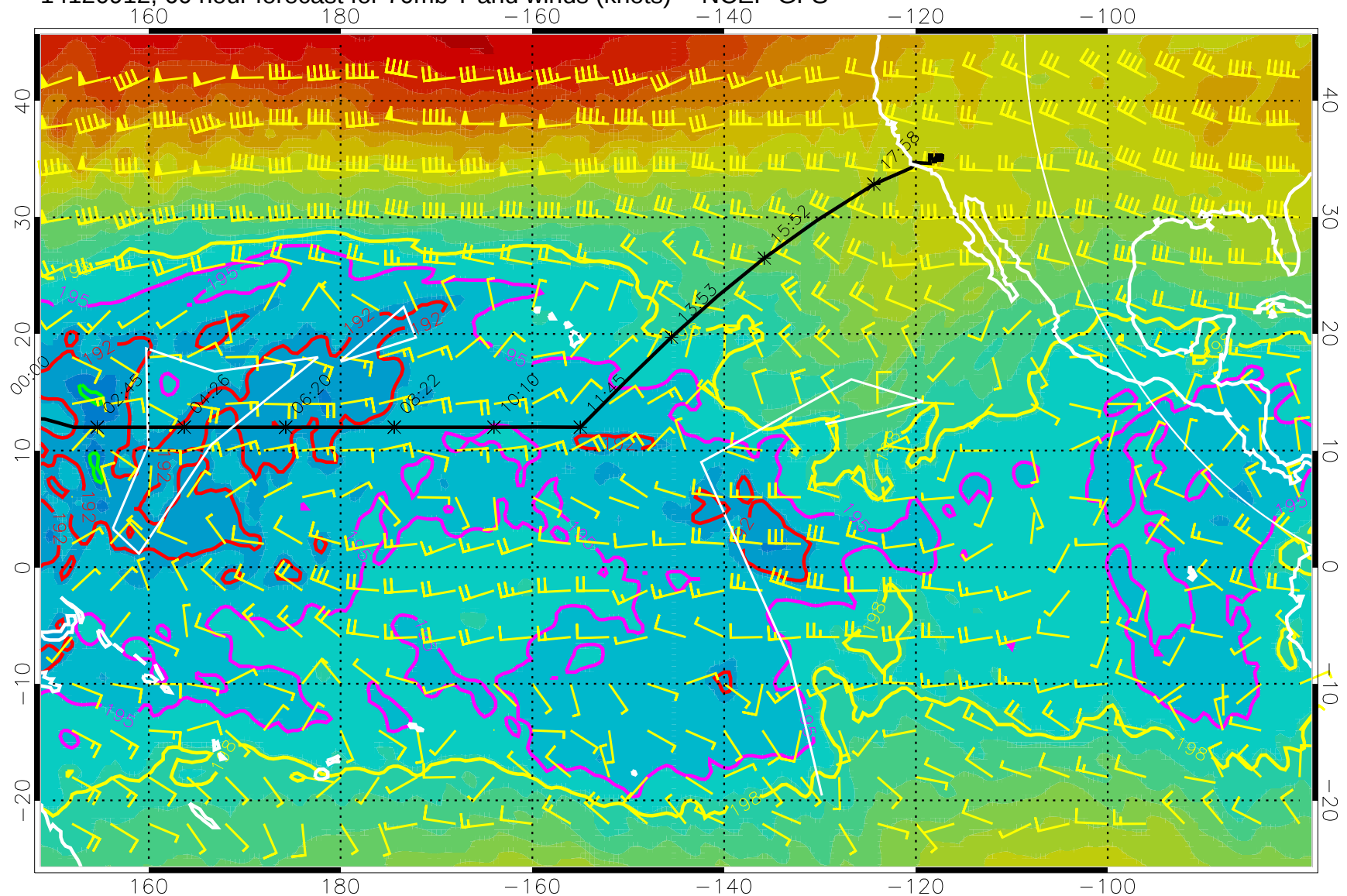
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120912, 60 hour forecast for 70mb T and winds (knots) -- NCEP GFS

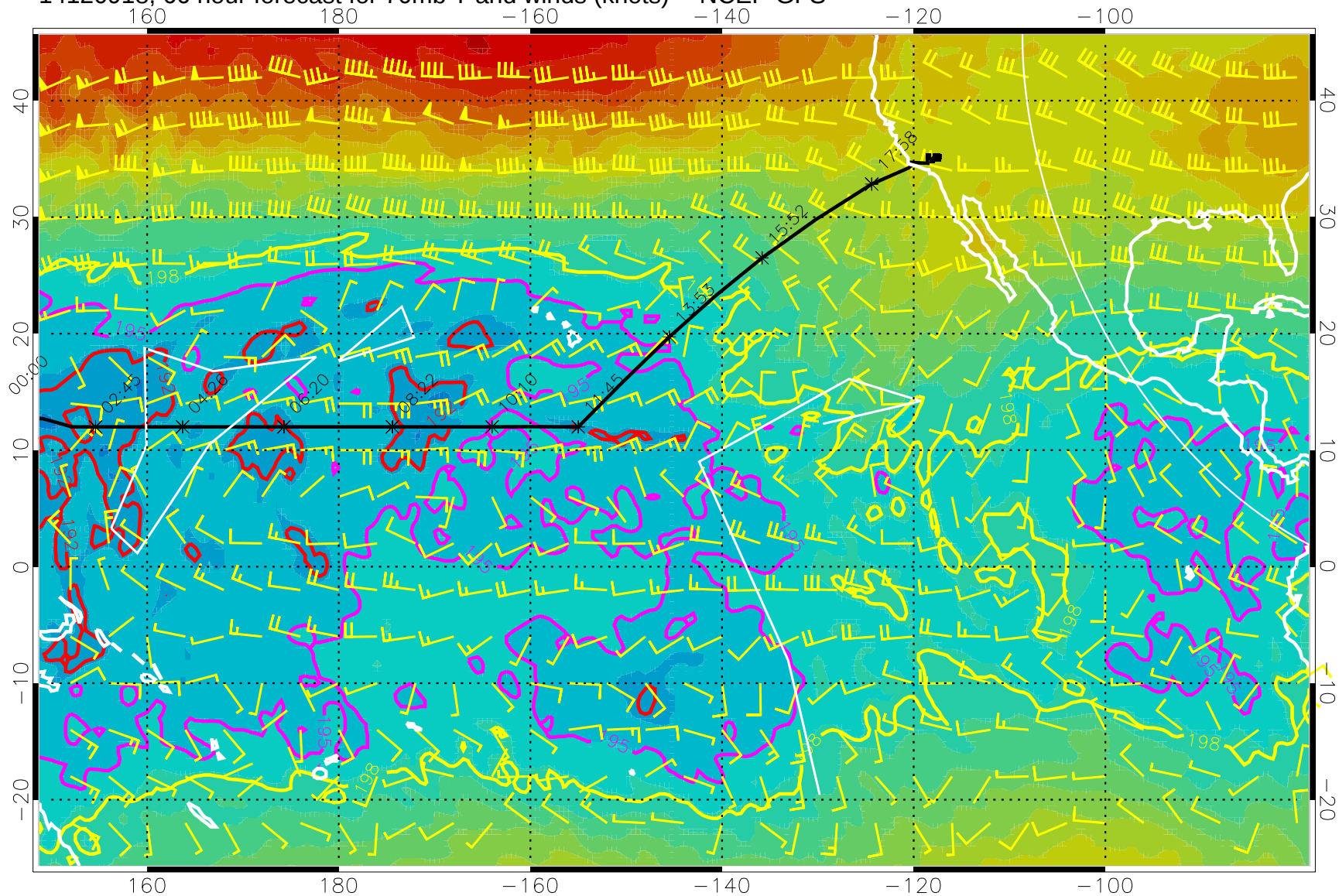


T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14120918, 66 hour forecast for 70mb T and winds (knots) -- NCEP GFS

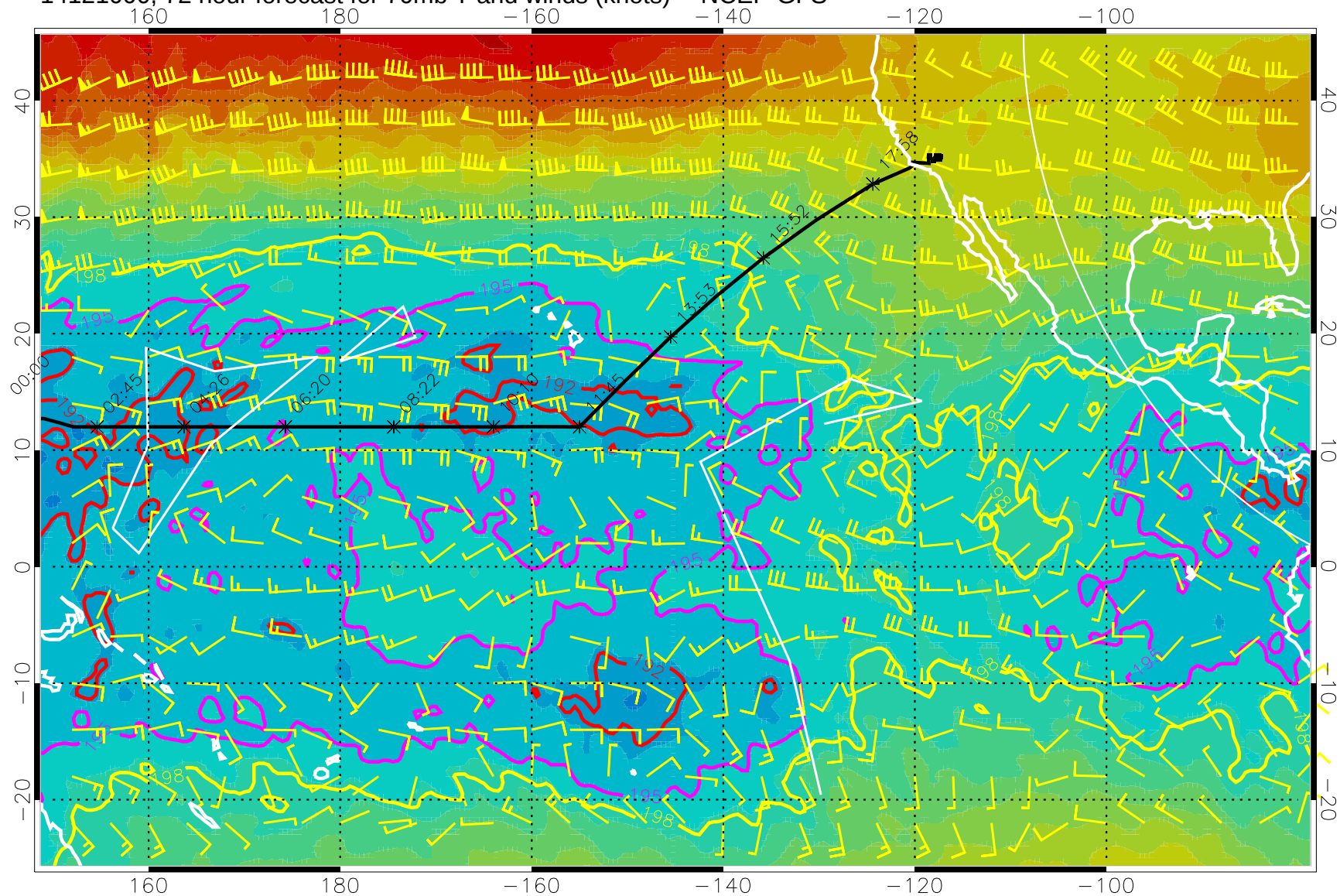


T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121000, 72 hour forecast for 70mb T and winds (knots) -- NCEP GFS



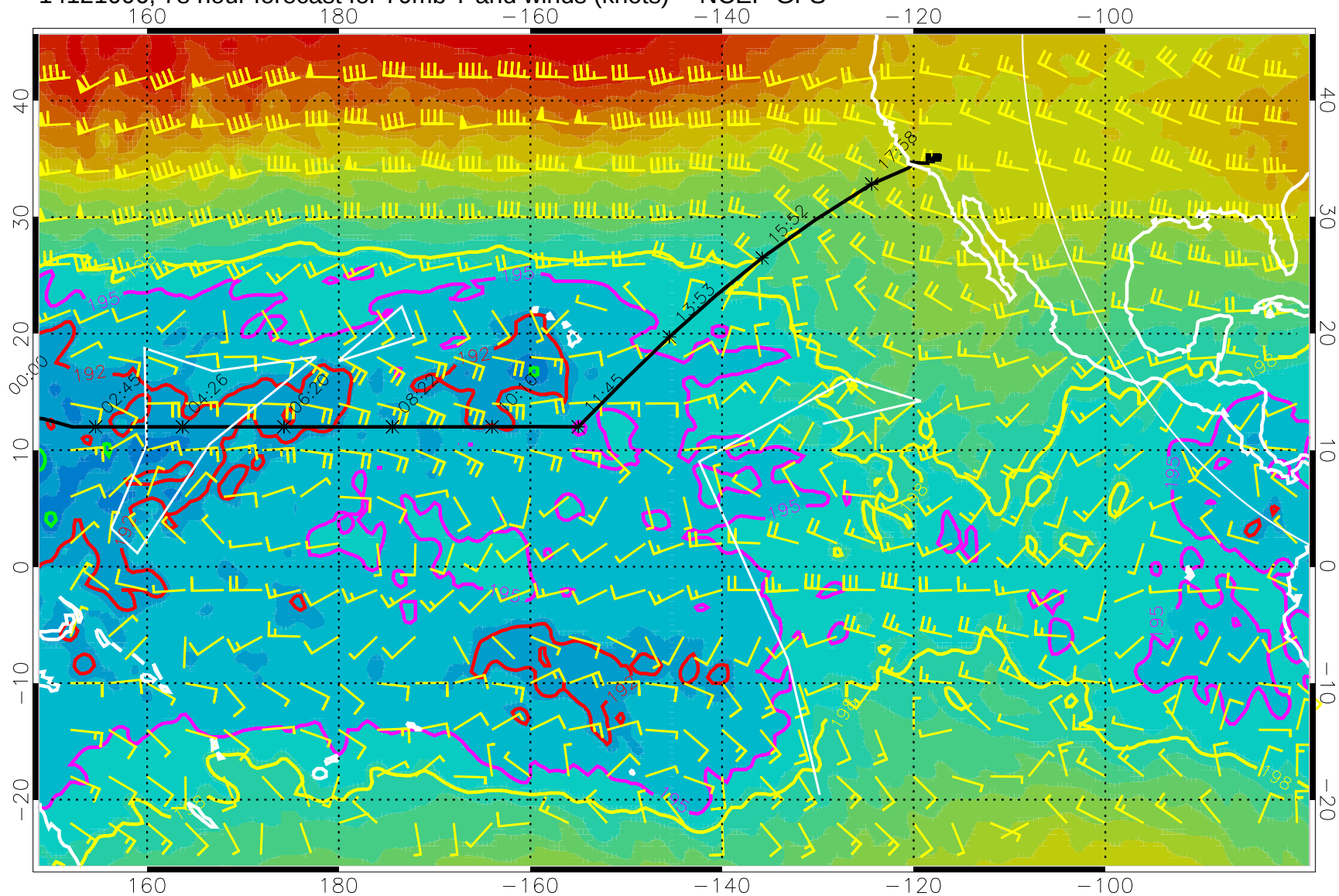
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121006, 78 hour forecast for 70mb T and winds (knots) -- NCEP GFS

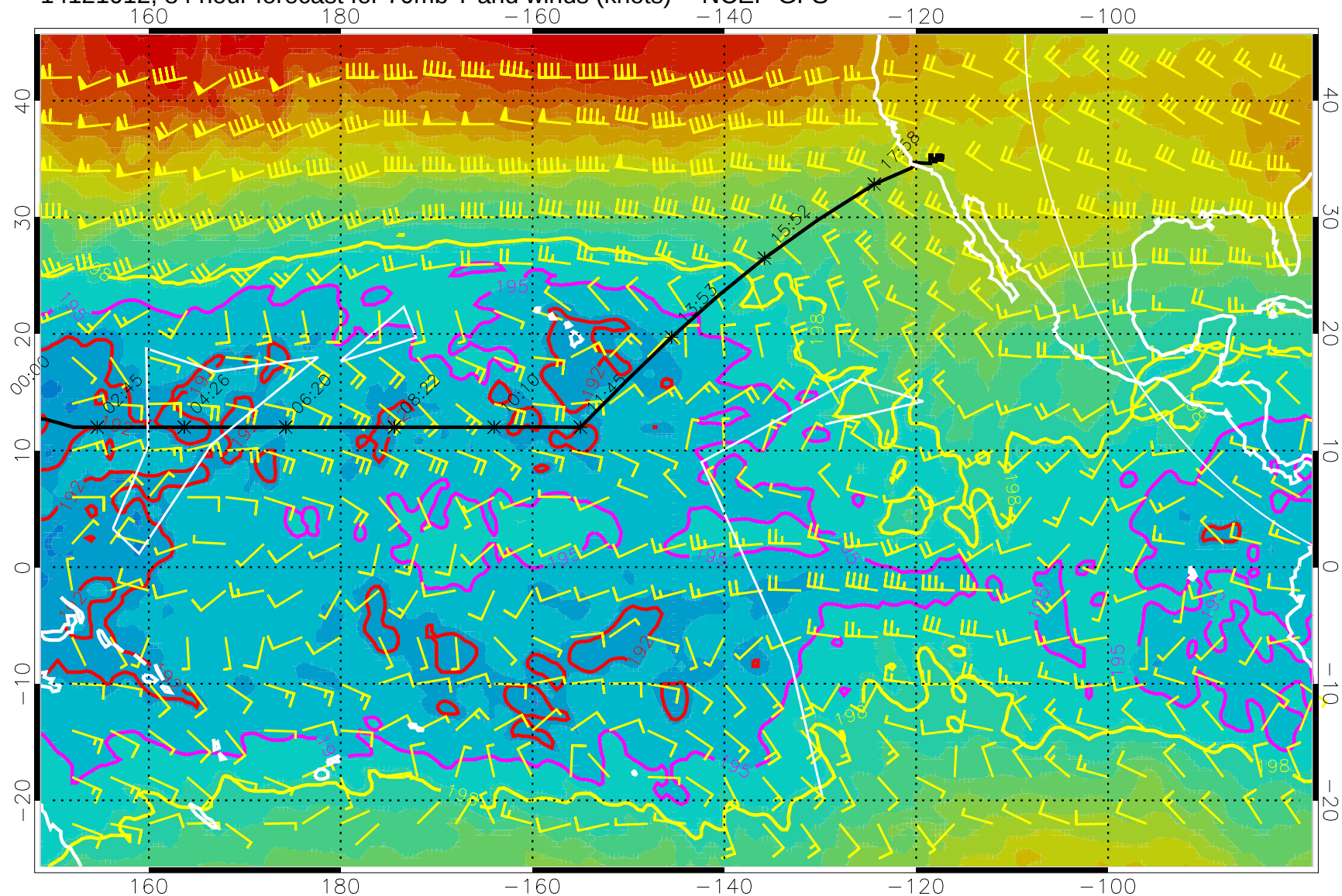


180 190 200 210 220
T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121012, 84 hour forecast for 70mb T and winds (knots) -- NCEP GFS

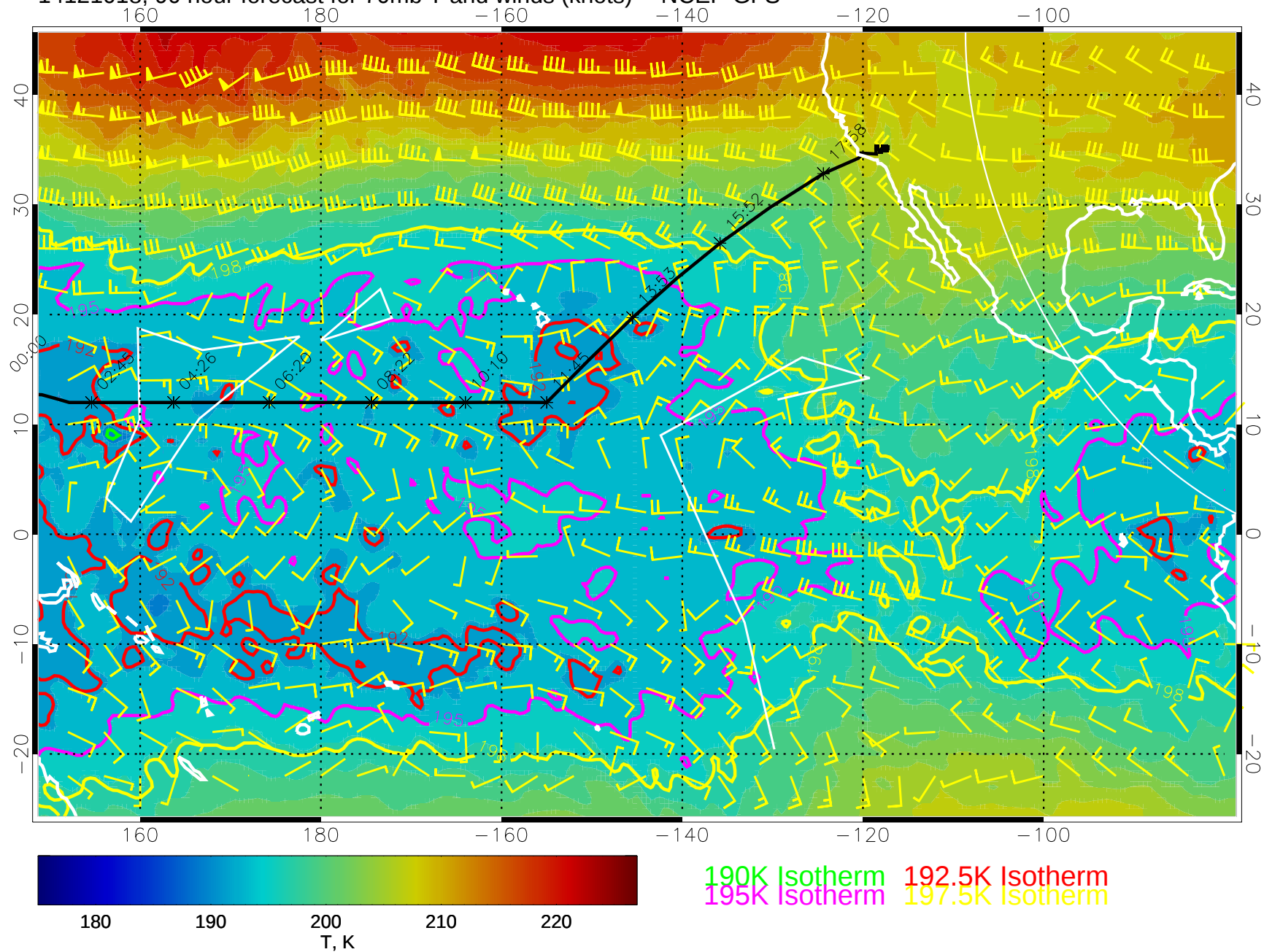


T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

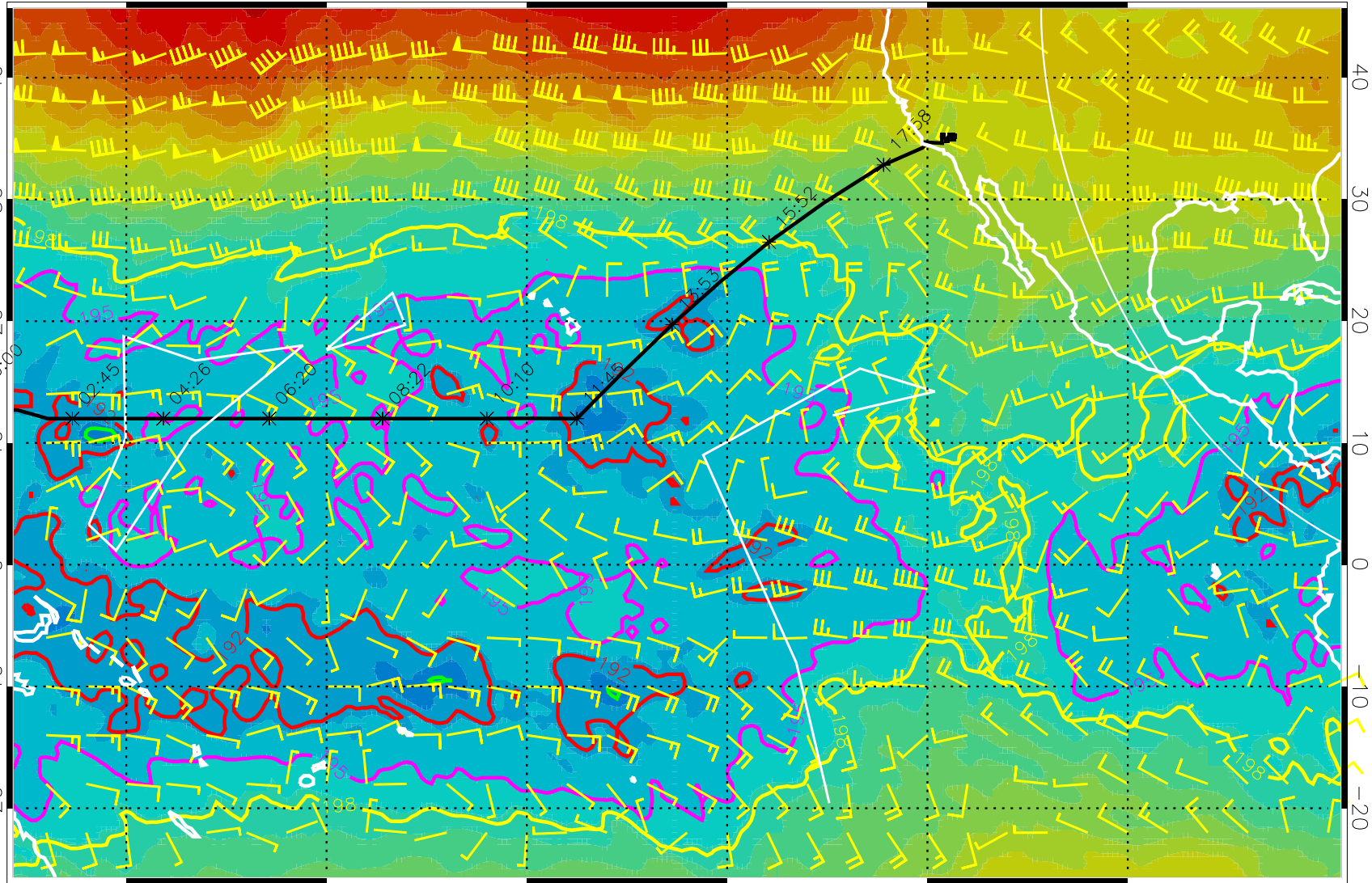
Range ring of 4055 km -- 13 hours GH round trip

14121018, 90 hour forecast for 70mb T and winds (knots) -- NCEP GFS



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

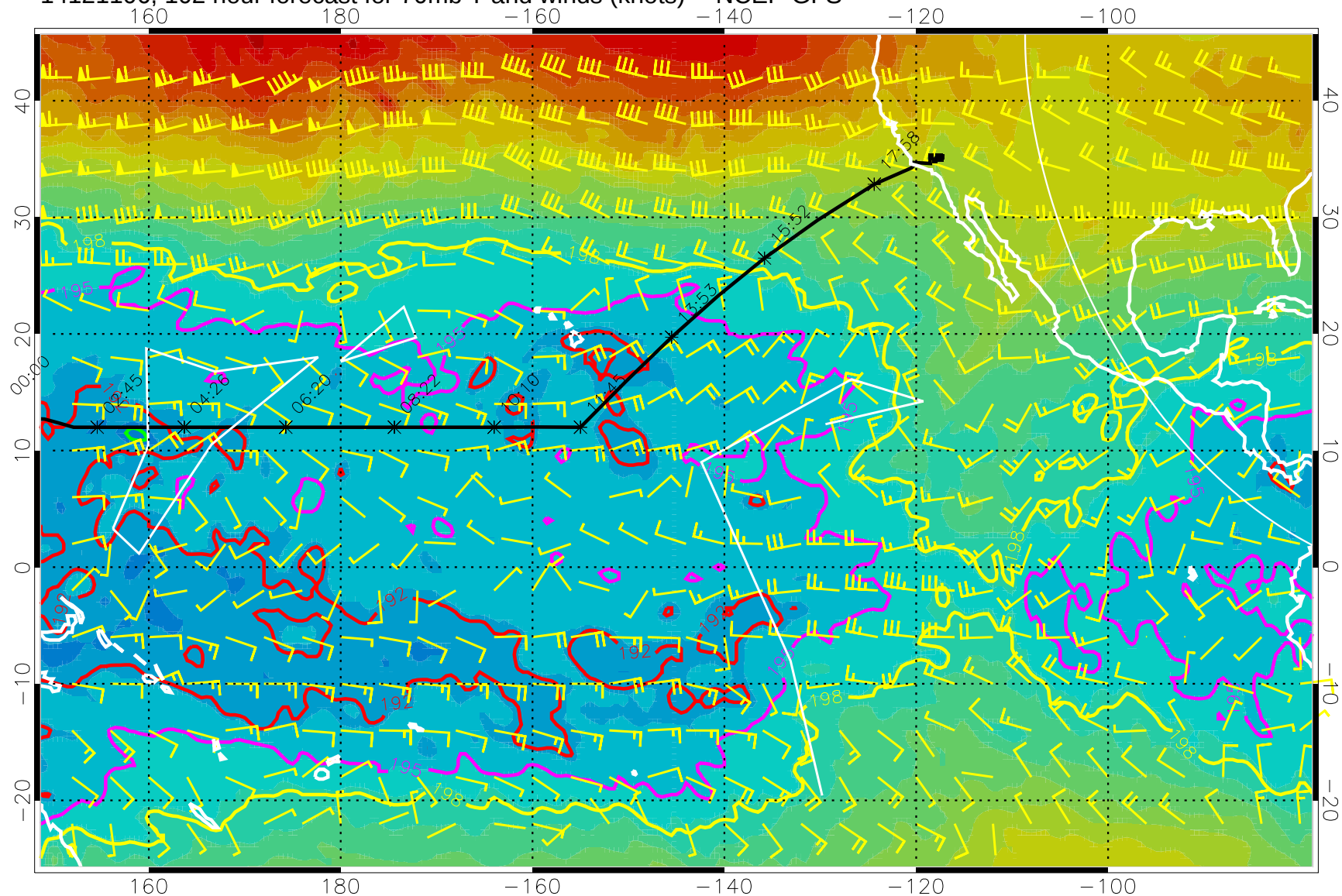
160 180 -160 -140 -120 -100



190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121106, 102 hour forecast for 70mb T and winds (knots) -- NCEP GFS



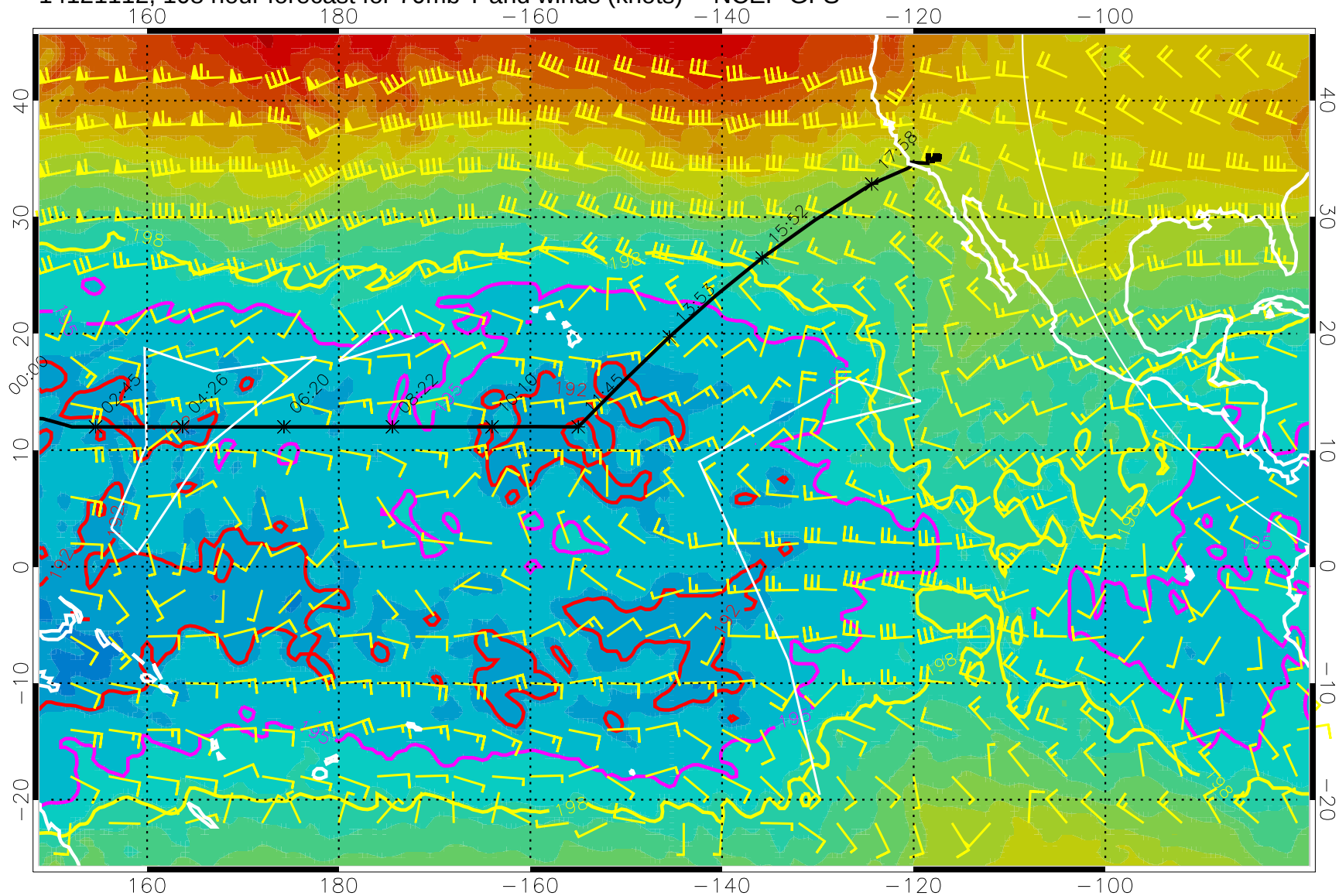
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121112, 108 hour forecast for 70mb T and winds (knots) -- NCEP GFS



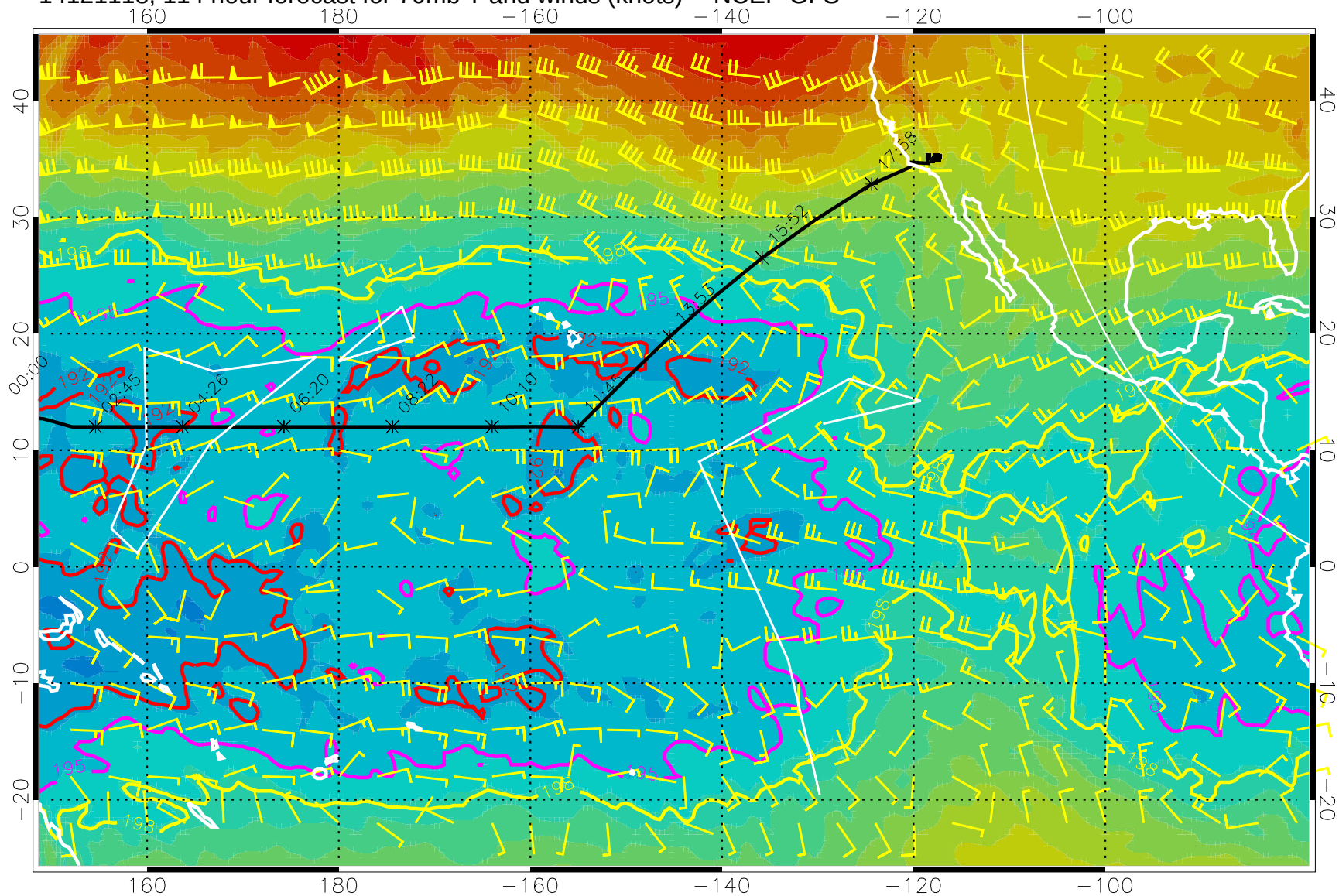
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121118, 114 hour forecast for 70mb T and winds (knots) -- NCEP GFS



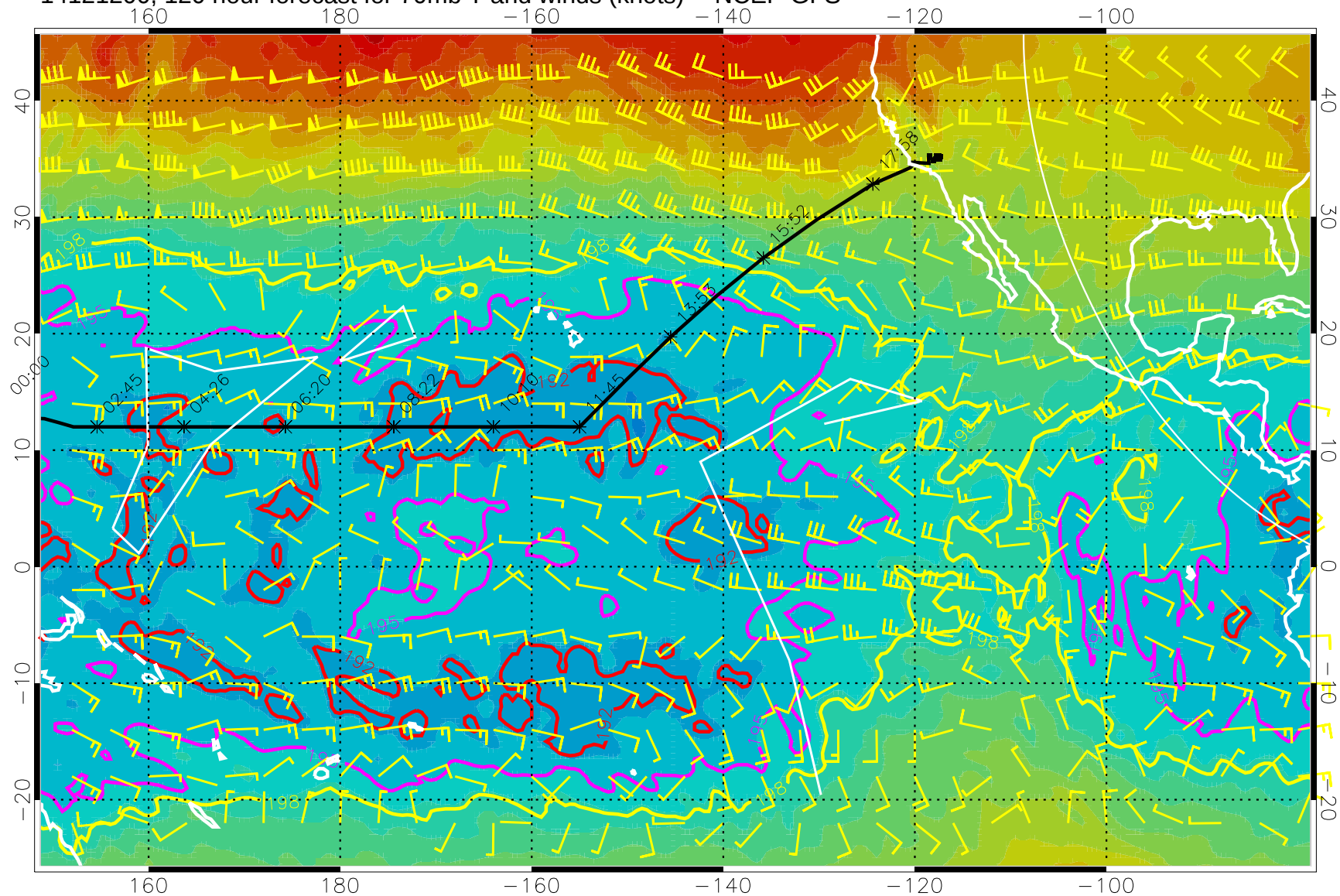
180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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

14121200, 120 hour forecast for 70mb T and winds (knots) -- NCEP GFS



180 190 200 210 220

T, K

190K Isotherm 192.5K Isotherm
195K Isotherm 197.5K Isotherm

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