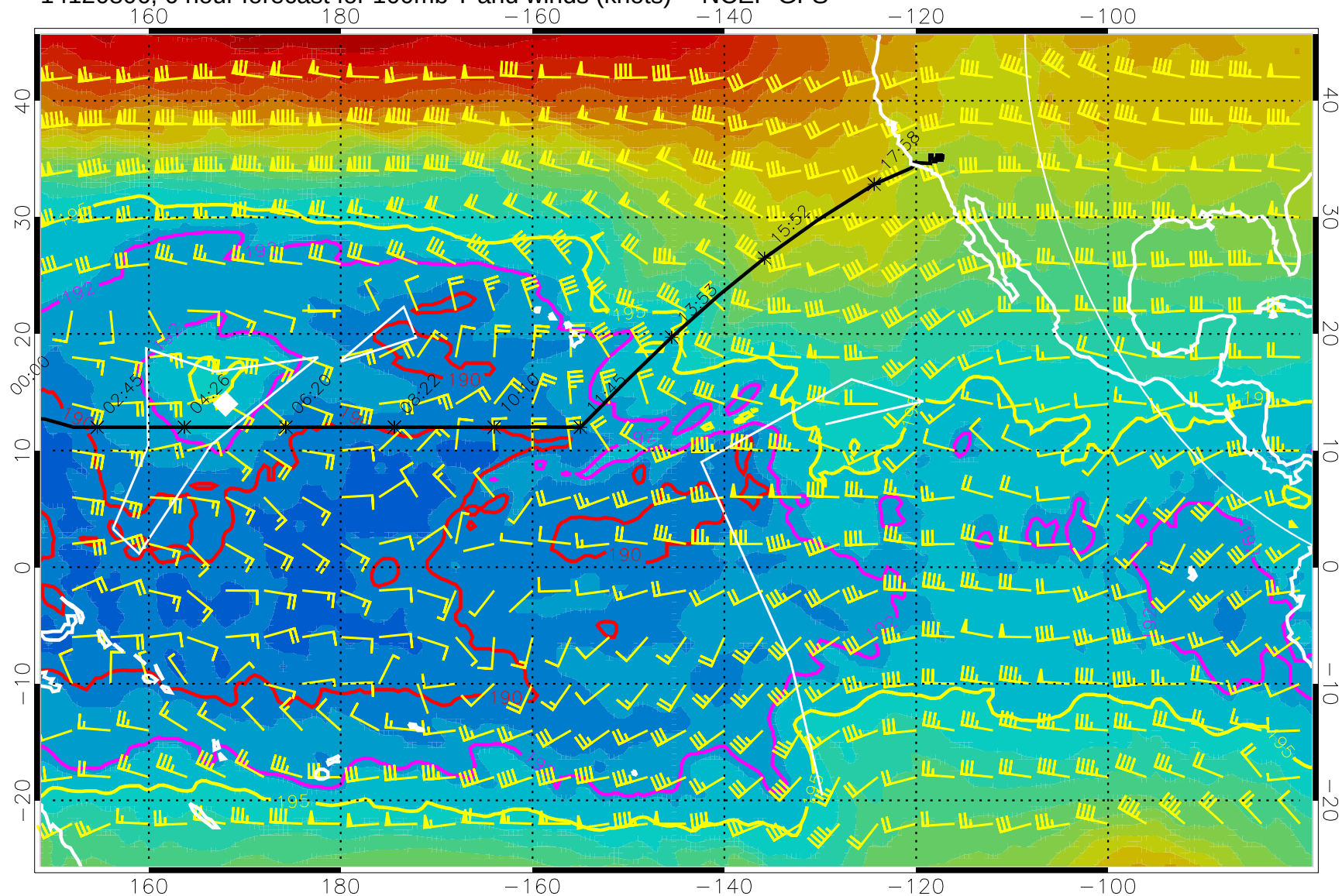


14120806, 6 hour forecast for 100mb T and winds (knots) -- NCEP GFS



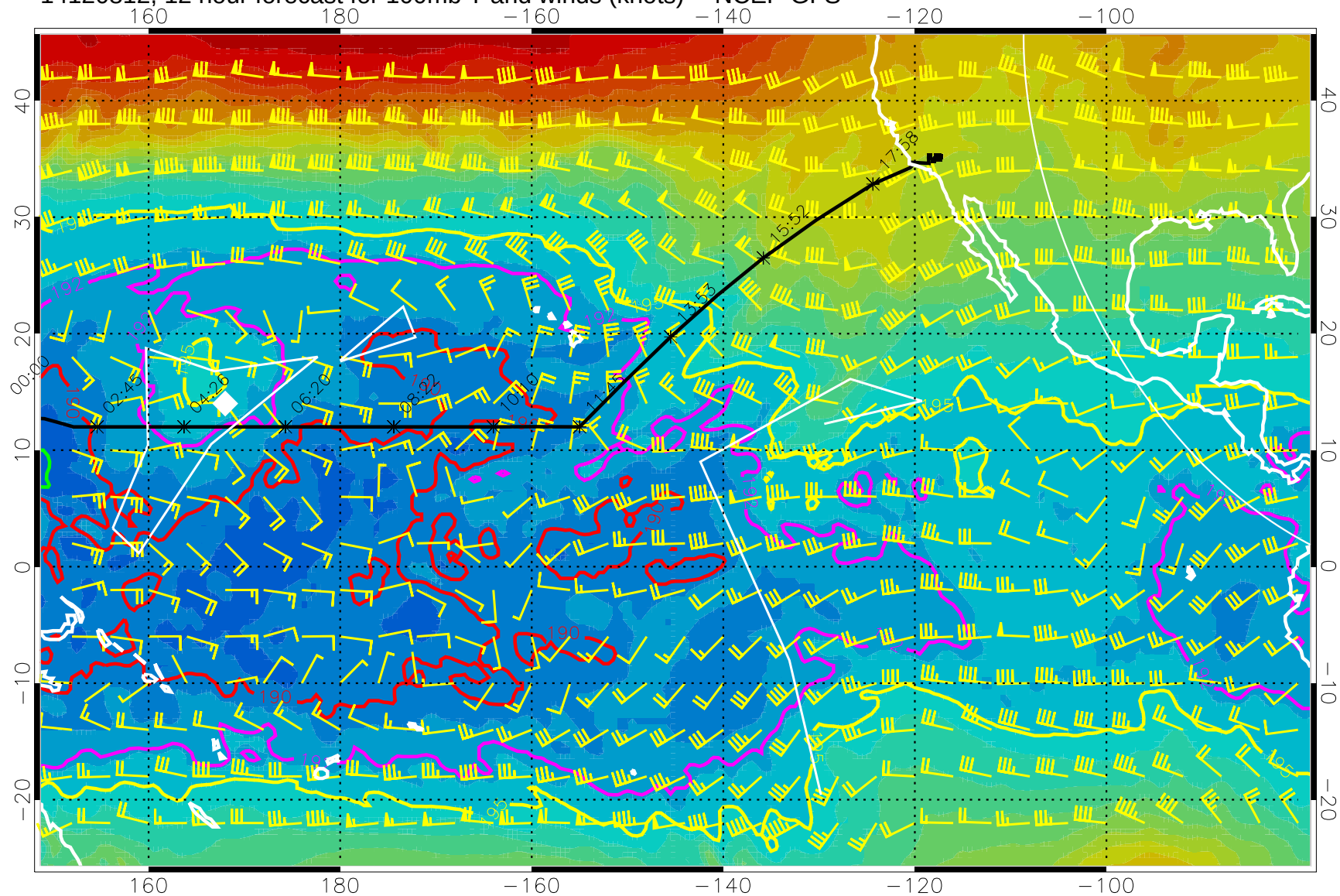
180 190 200 210 220

T, K

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

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

14120812, 12 hour forecast for 100mb T and winds (knots) -- NCEP GFS



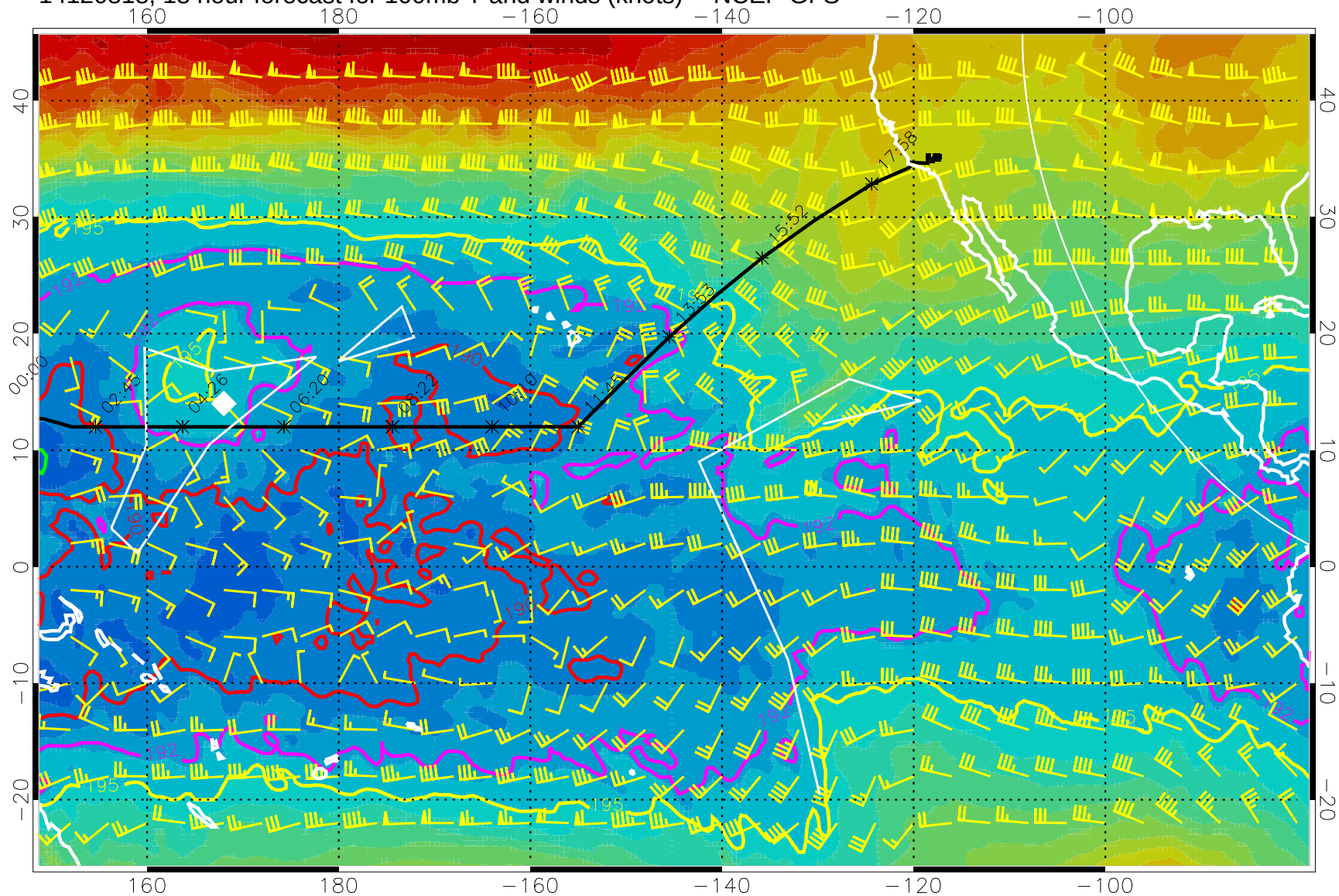
180 190 200 210 220

T, K

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

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

14120818, 18 hour forecast for 100mb T and winds (knots) -- NCEP GFS



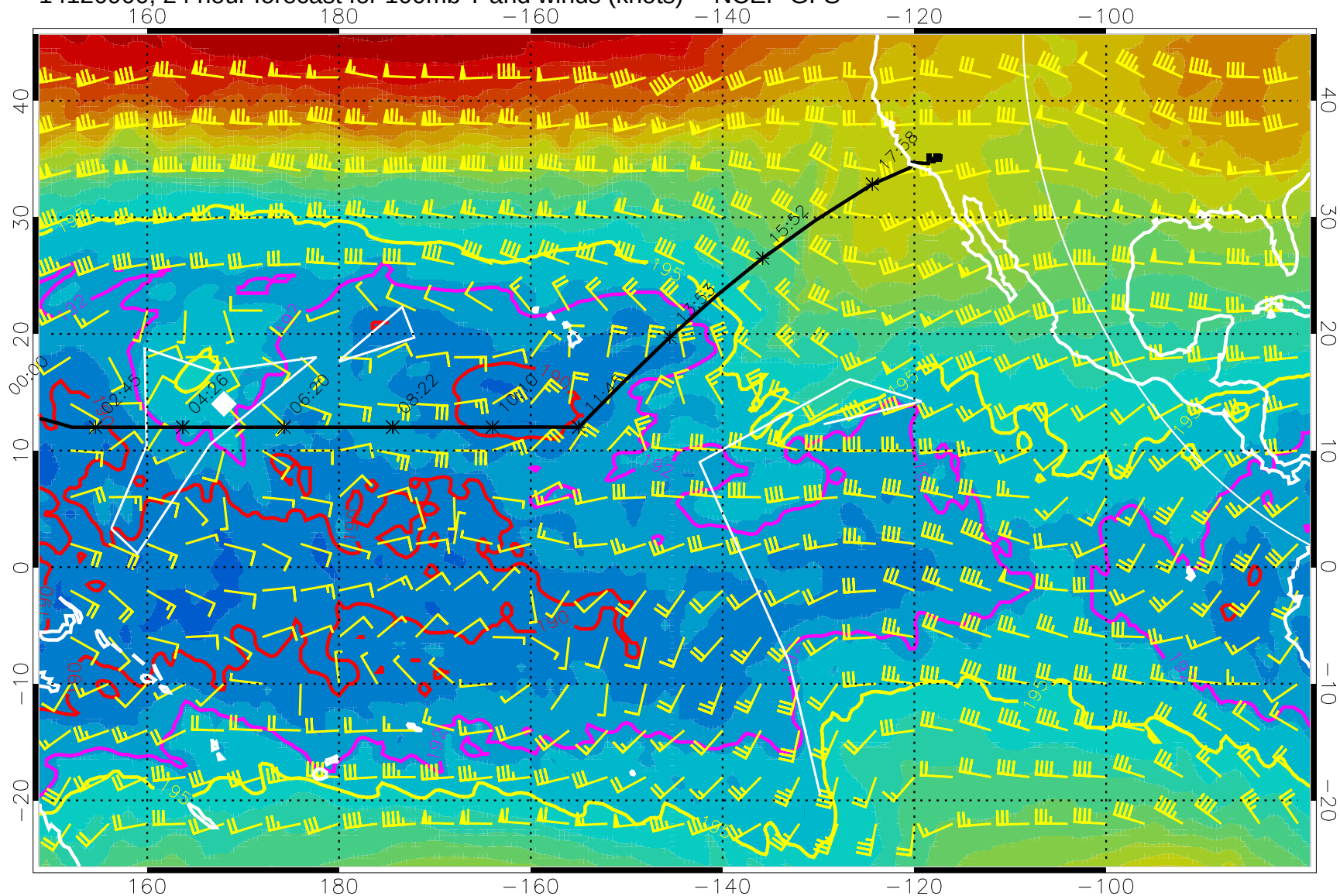
180 190 200 210 220

T, K

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

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

14120900, 24 hour forecast for 100mb T and winds (knots) -- NCEP GFS



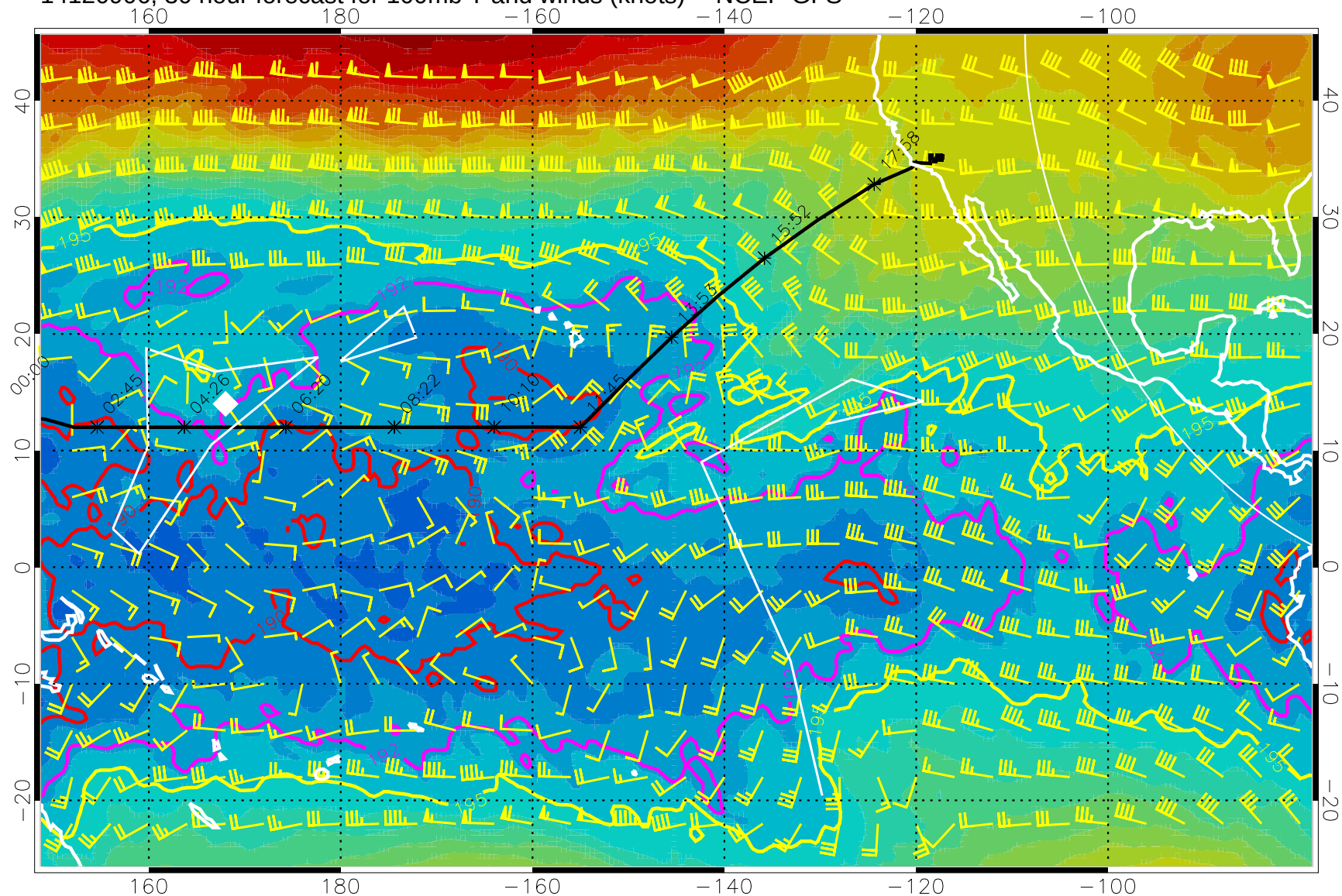
180 190 200 210 220

T, K

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

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

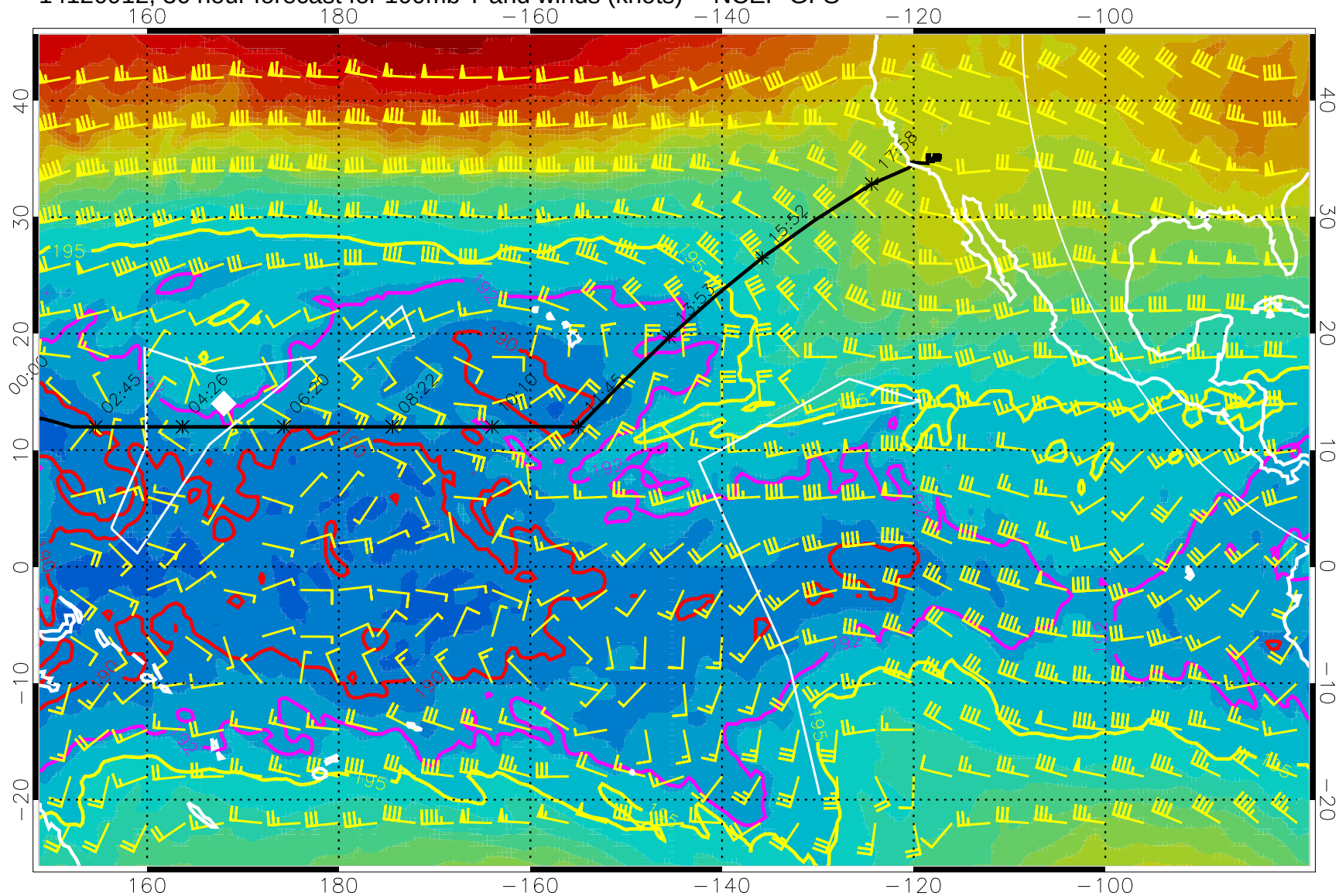
14120906, 30 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

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

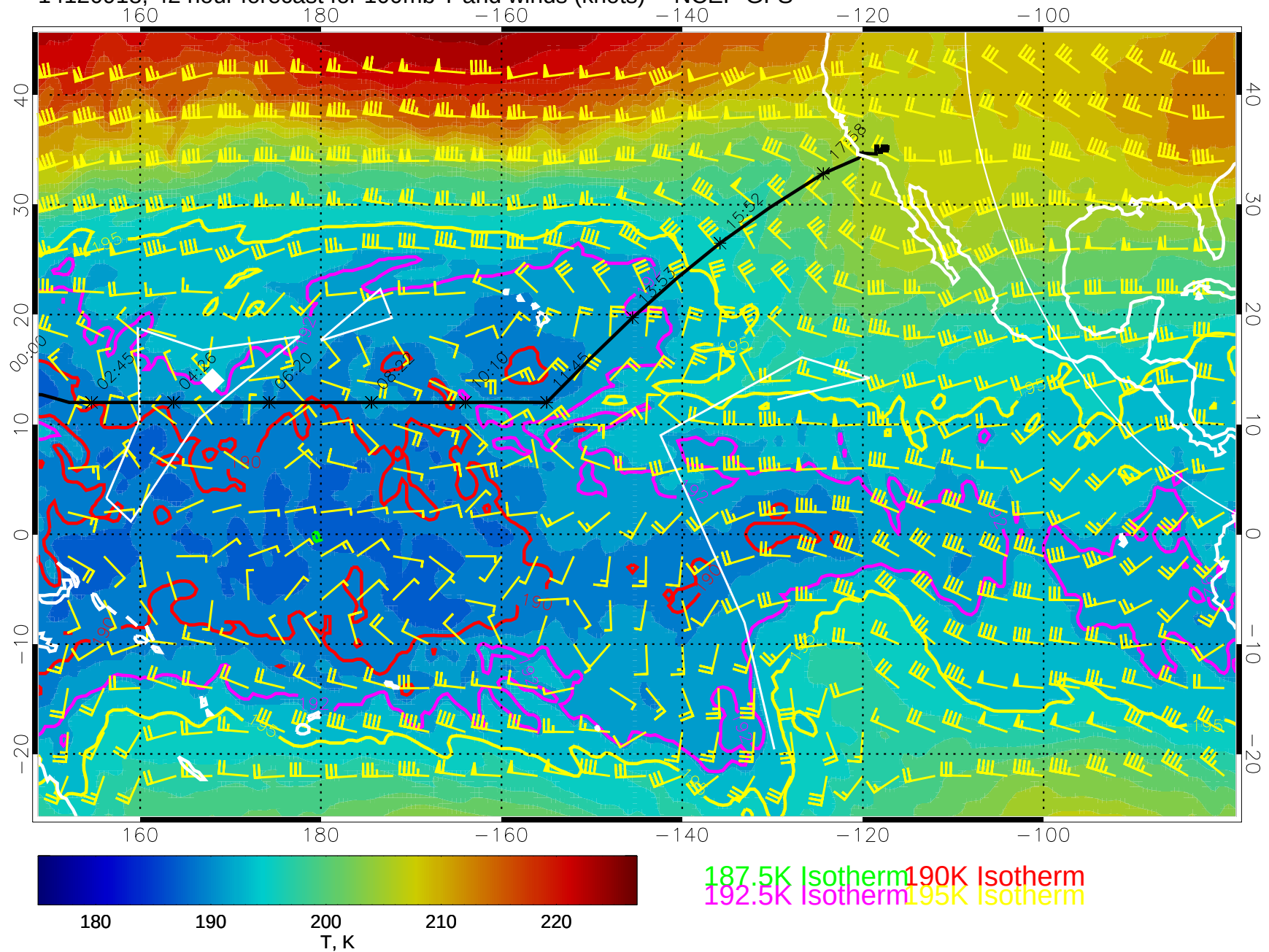
14120912, 36 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

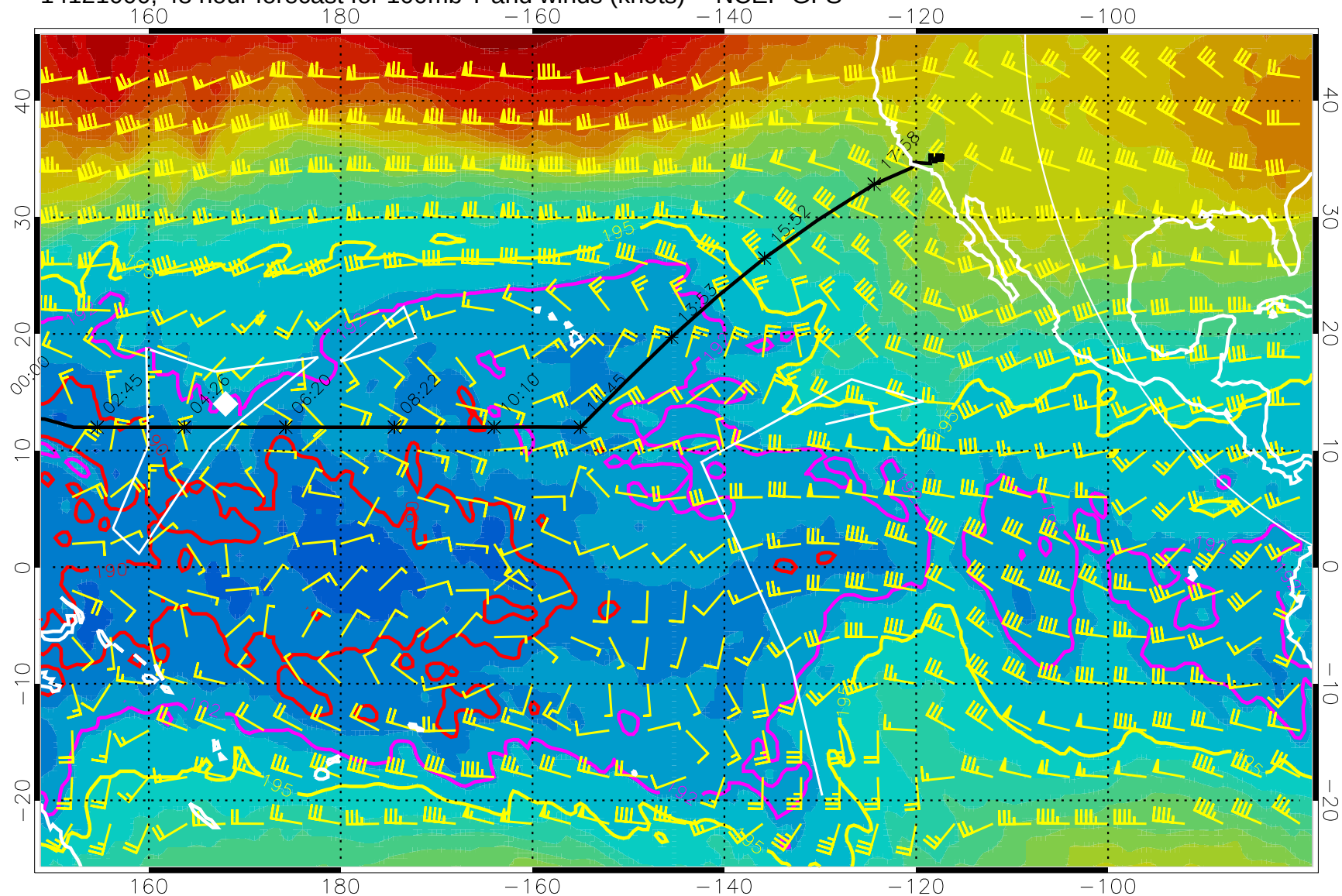
Range ring of 4055 km -- 13 hours GH round trip

14120918, 42 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

14121000, 48 hour forecast for 100mb T and winds (knots) -- NCEP GFS



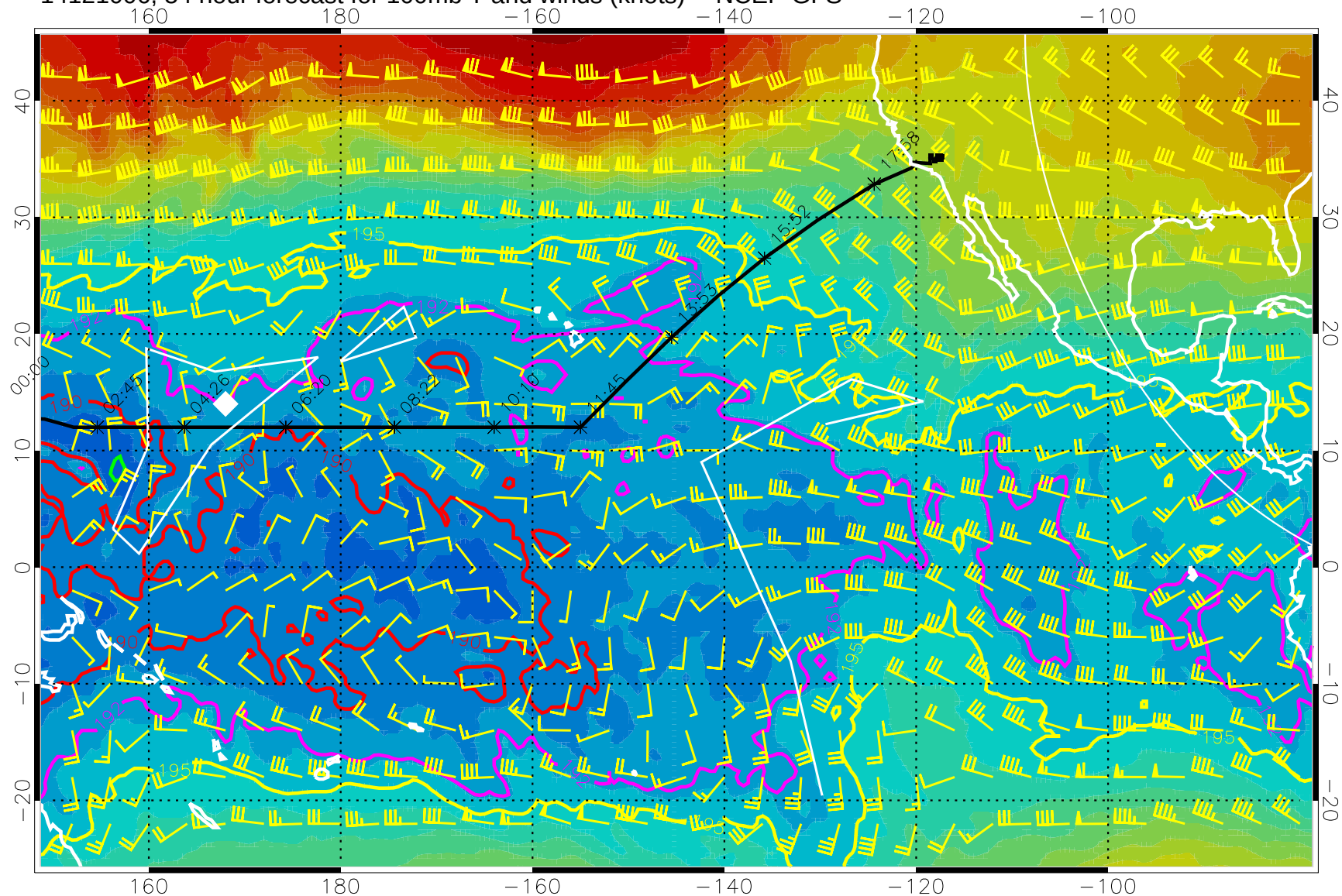
180 190 200 210 220

T, K

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

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

14121006, 54 hour forecast for 100mb T and winds (knots) -- NCEP GFS

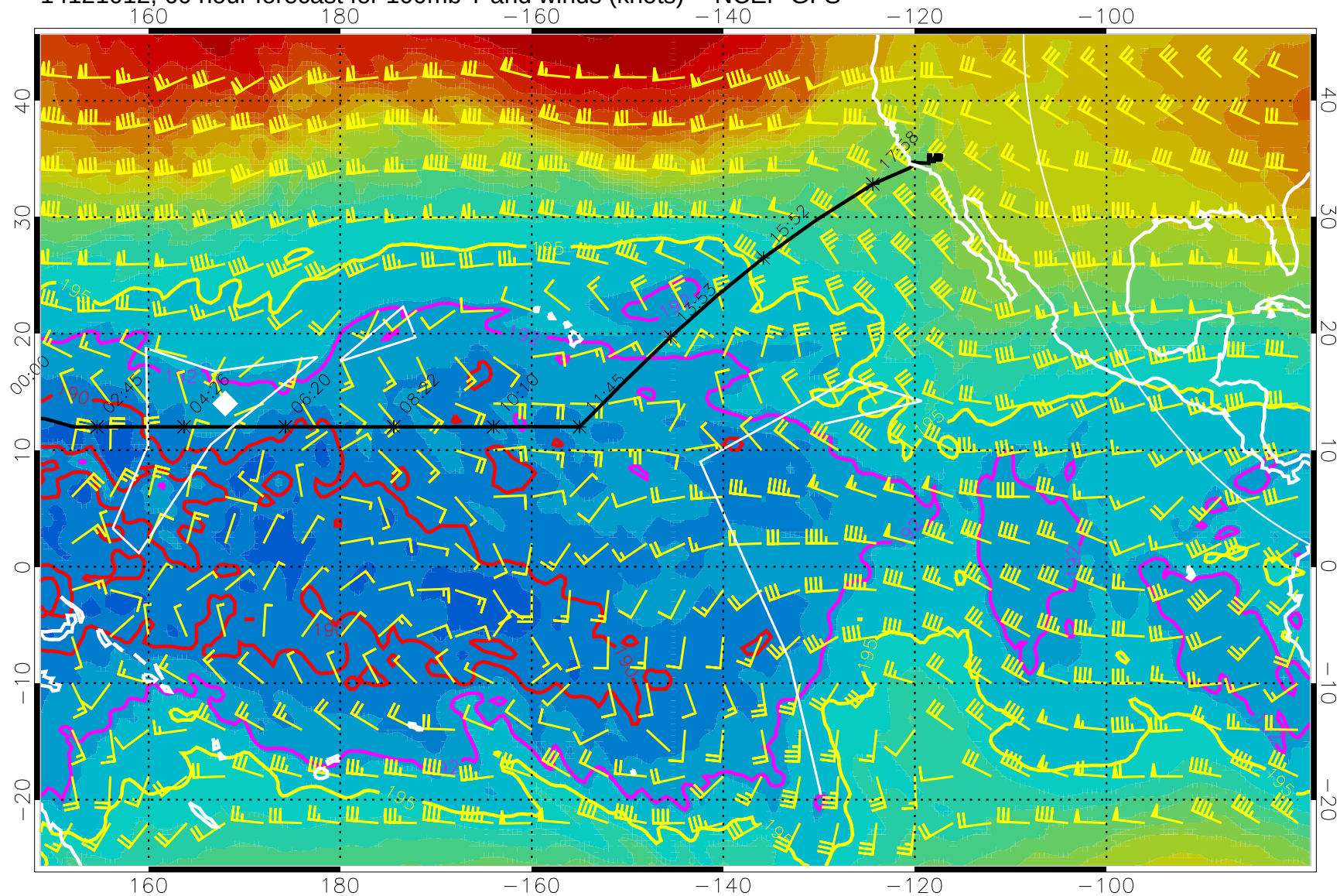


180 190 200 210 220
T, K

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

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

14121012, 60 hour forecast for 100mb T and winds (knots) -- NCEP GFS



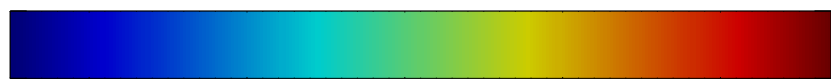
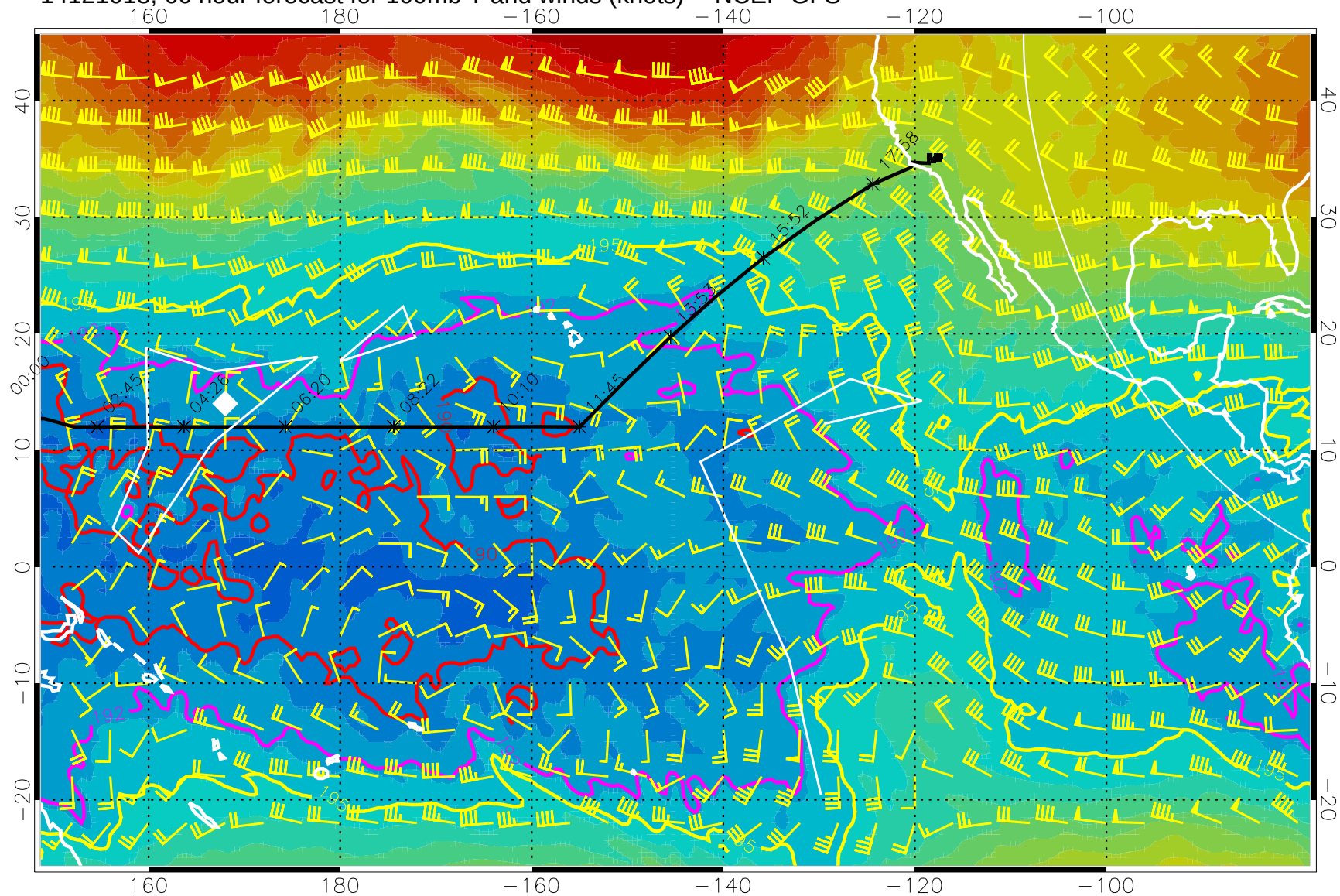
180 190 200 210 220

T, K

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

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

14121018, 66 hour forecast for 100mb T and winds (knots) -- NCEP GFS



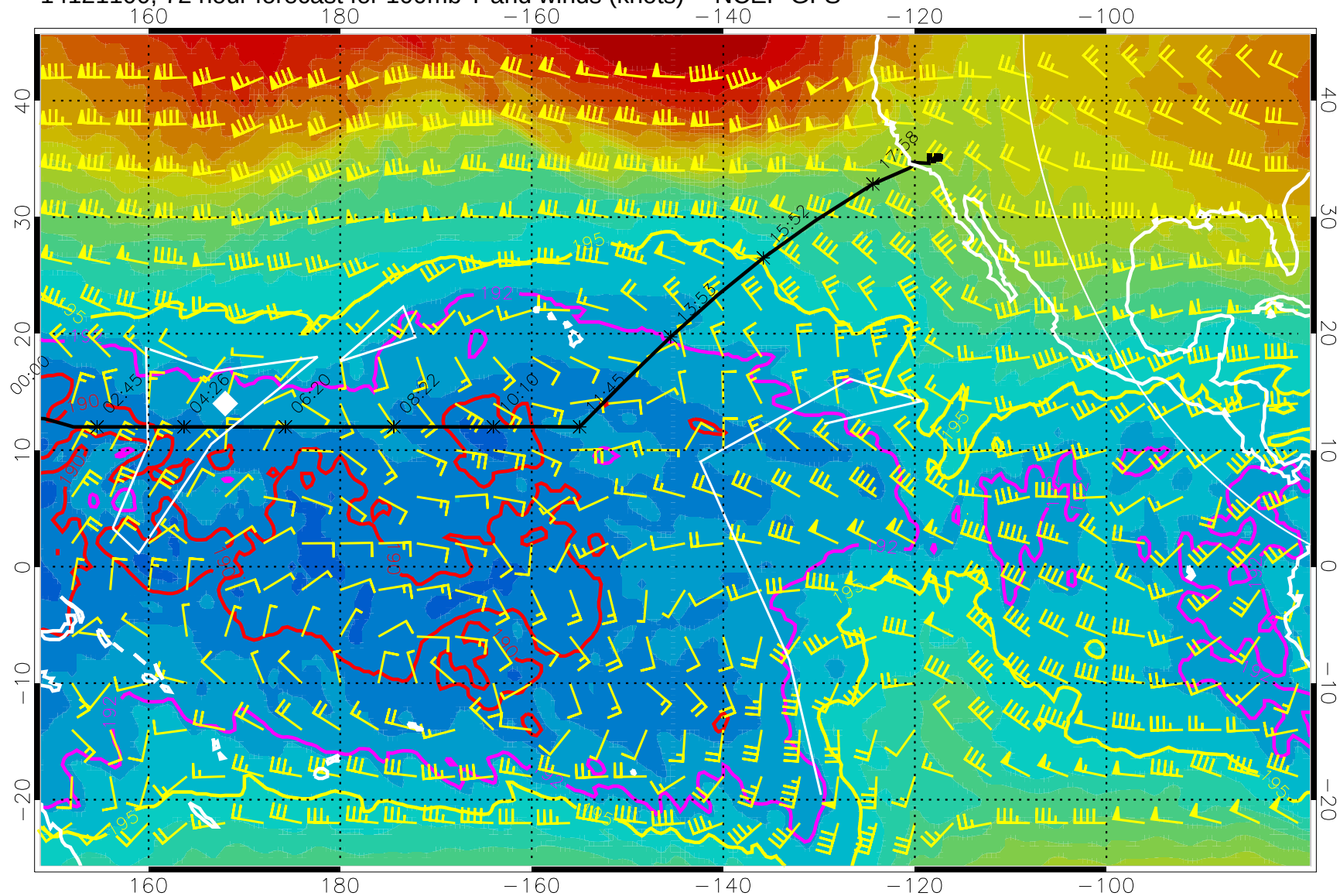
180 190 200 210 220

T, K

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

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

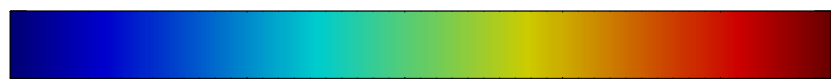
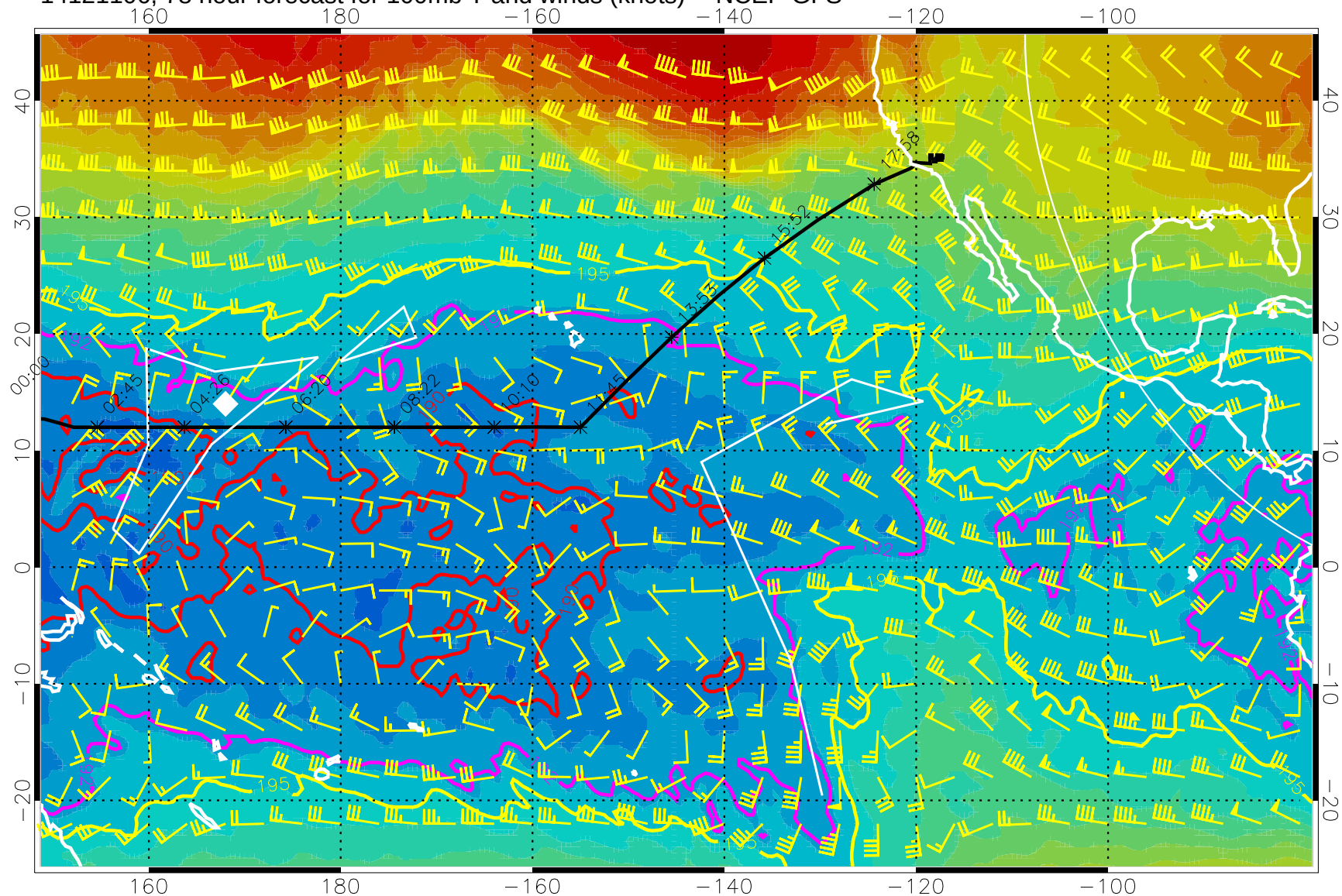
14121100, 72 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

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

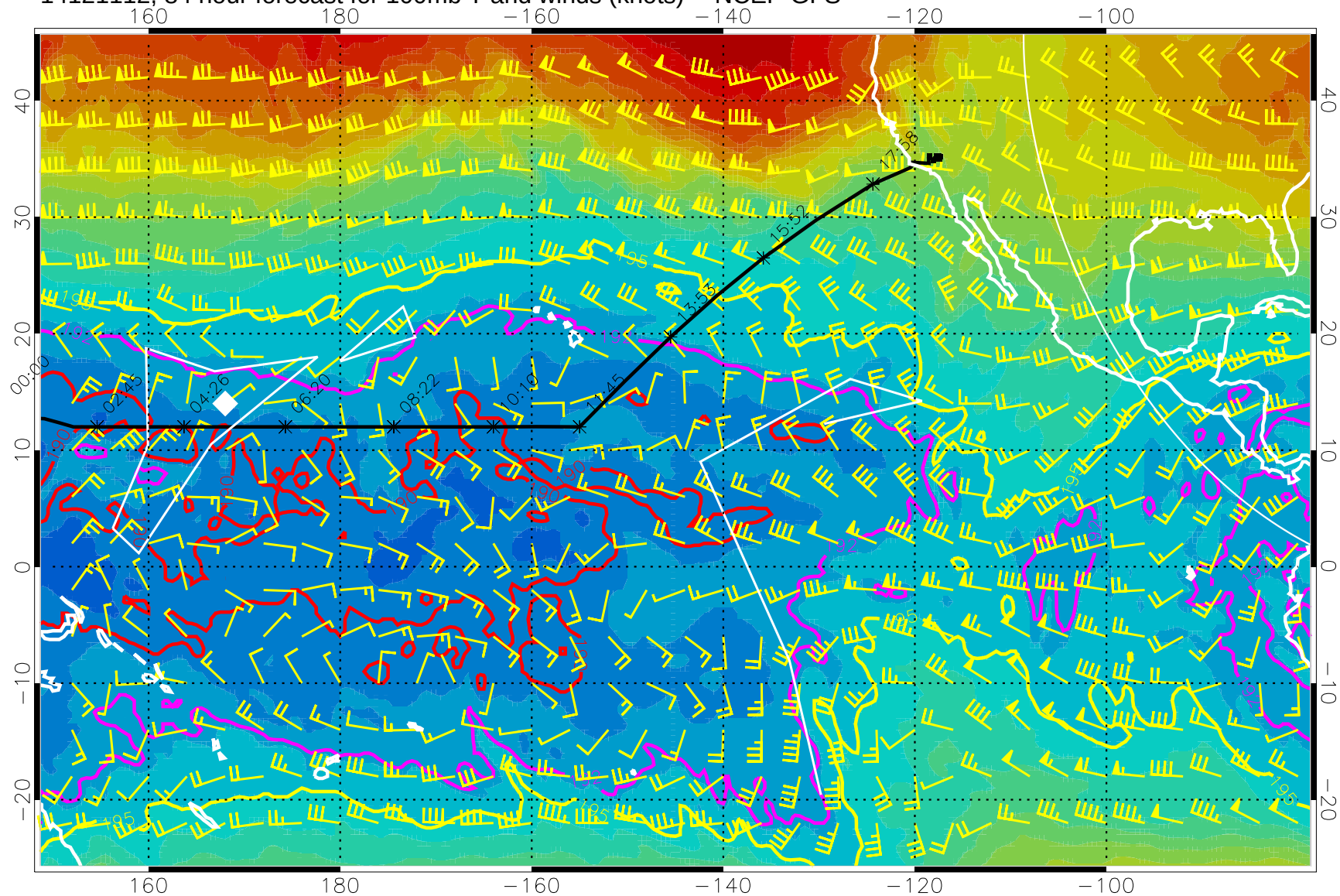
14121106, 78 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

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

14121112, 84 hour forecast for 100mb T and winds (knots) -- NCEP GFS



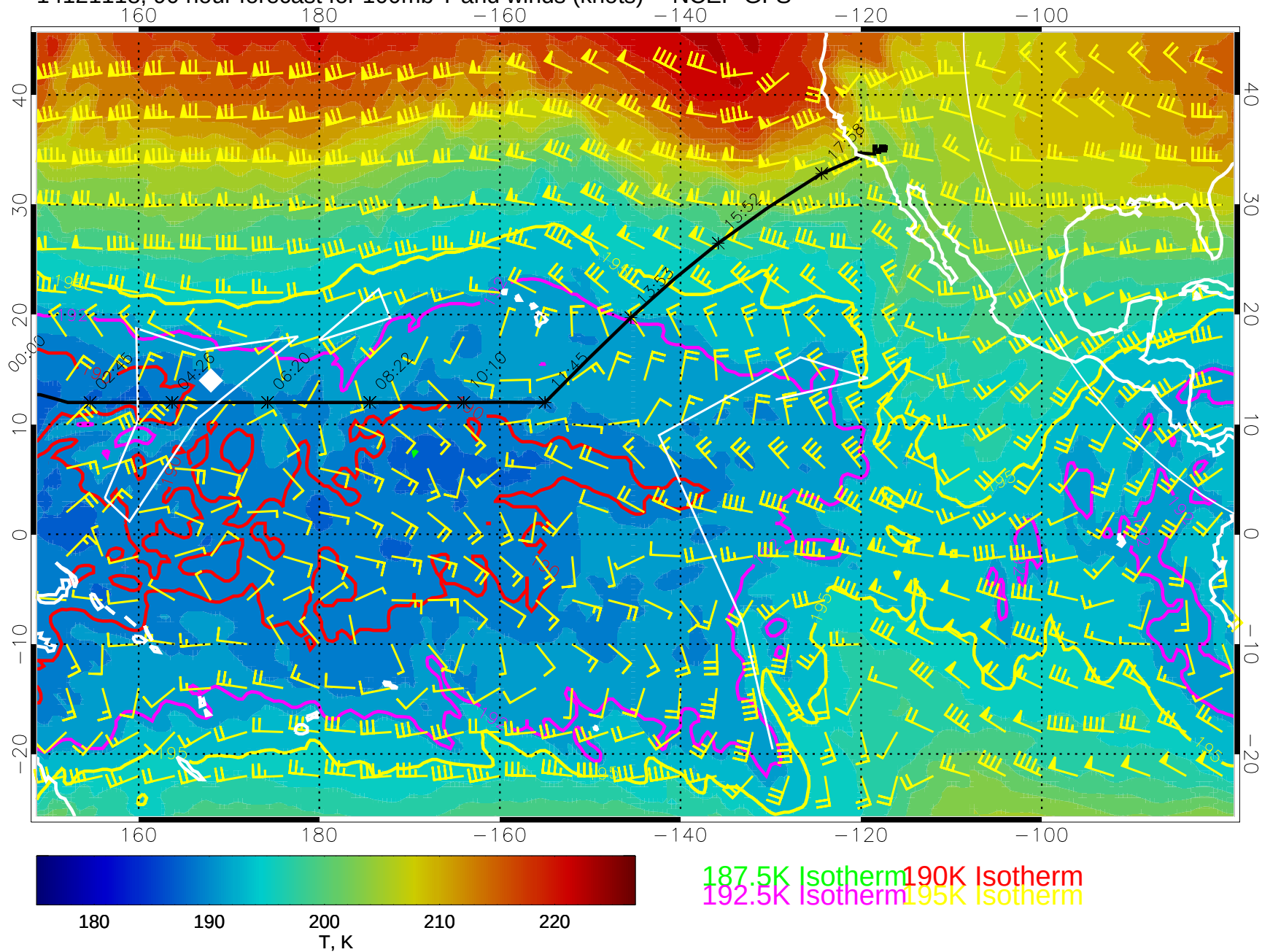
180 190 200 210 220

T, K

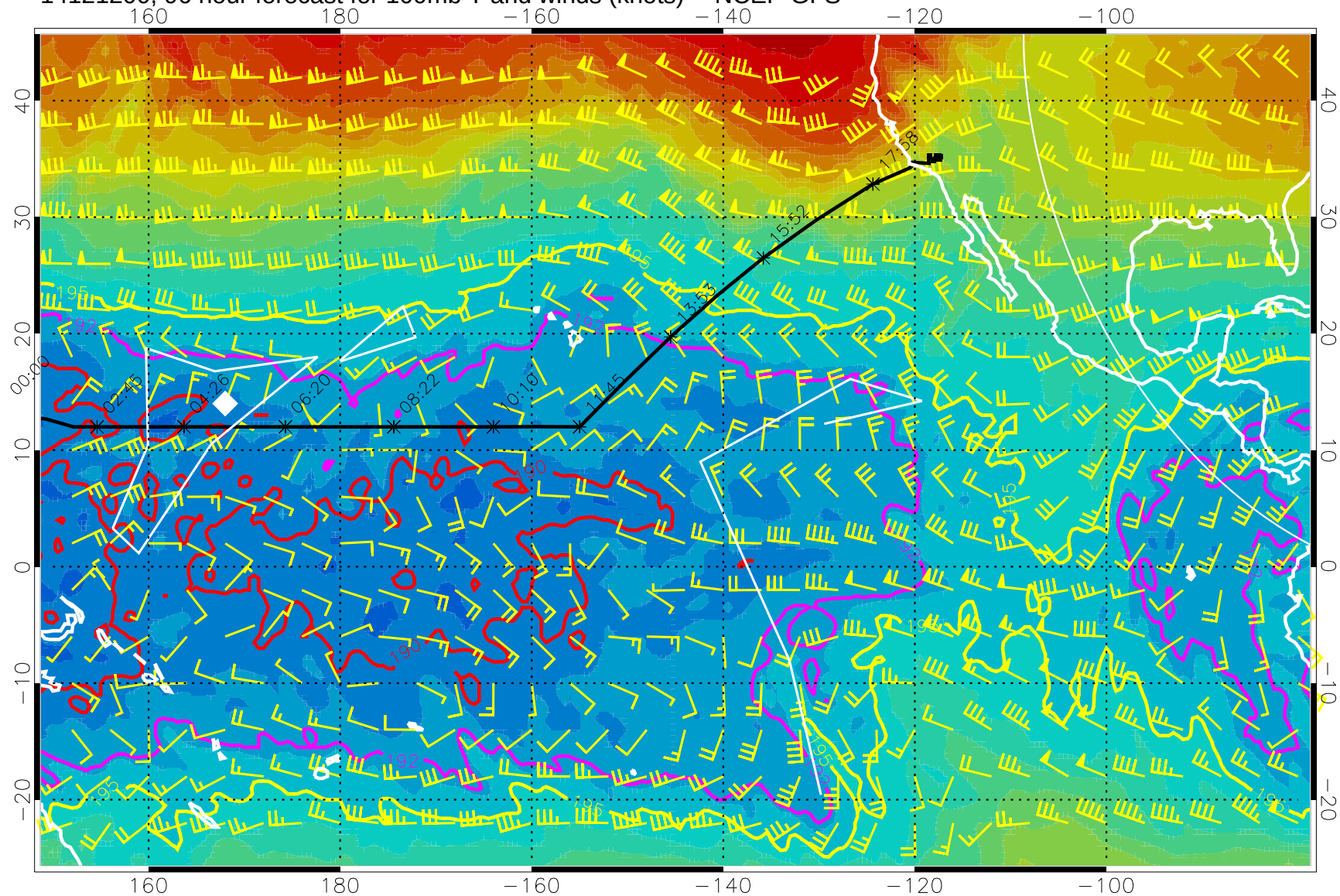
187.5K Isotherm 190K Isotherm
192.5K Isotherm 195K Isotherm

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

14121118, 90 hour forecast for 100mb T and winds (knots) -- NCEP GFS



14121200, 96 hour forecast for 100mb T and winds (knots) -- NCEP GFS



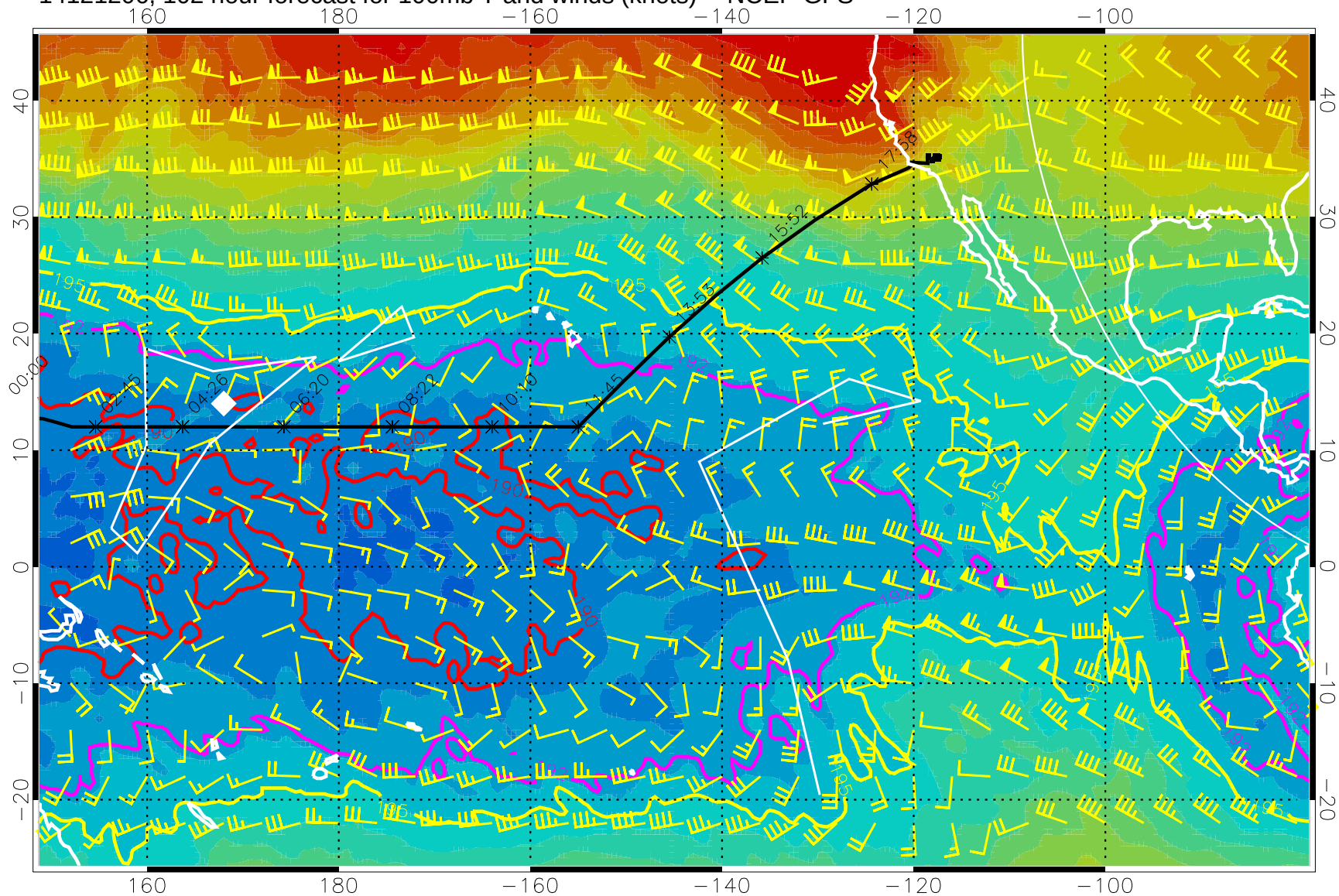
180 190 200 210 220

T, K

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

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

14121206, 102 hour forecast for 100mb T and winds (knots) -- NCEP GFS

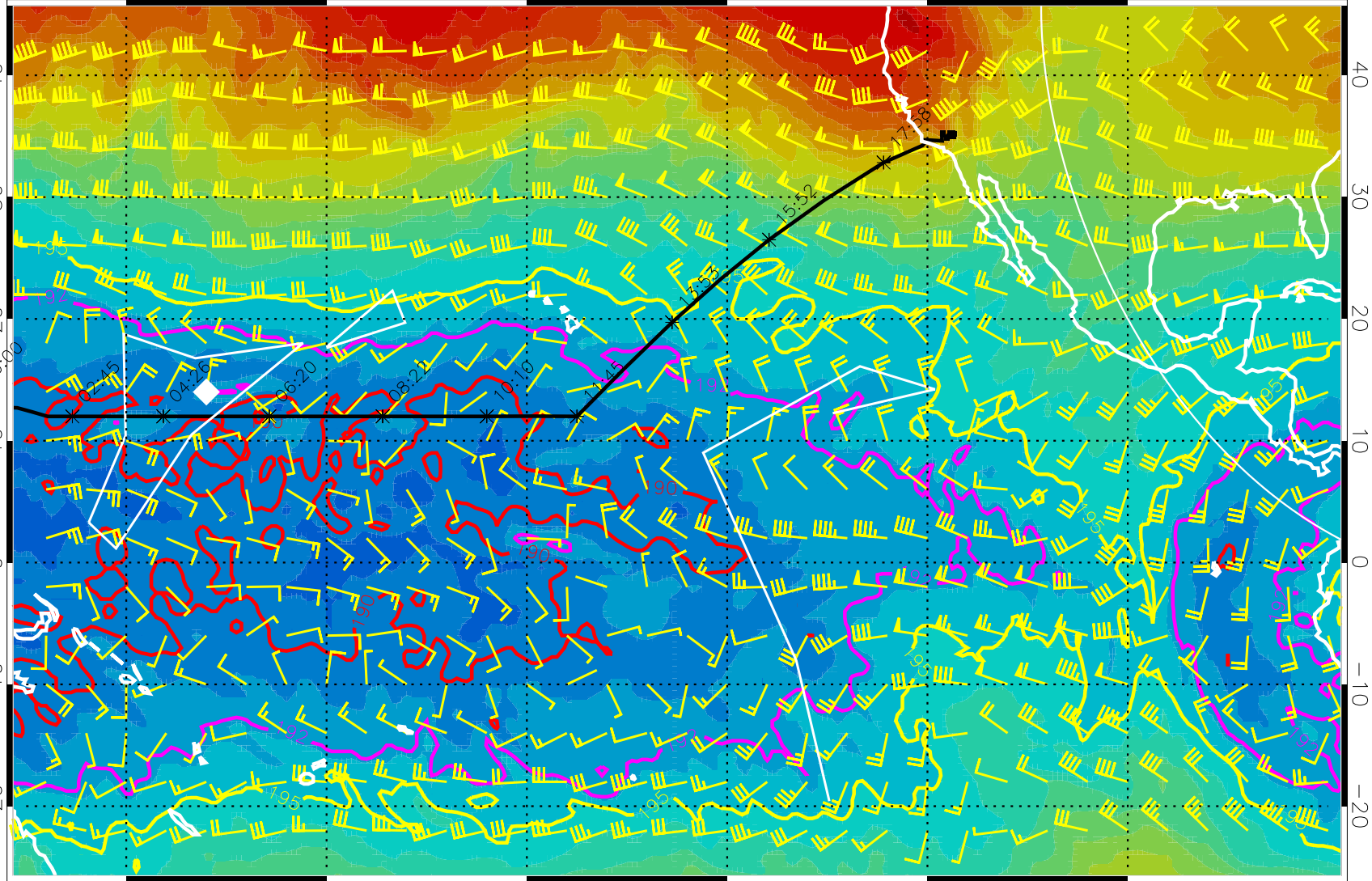


T, K

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

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

160	180	-160	-140	-120	-100
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190

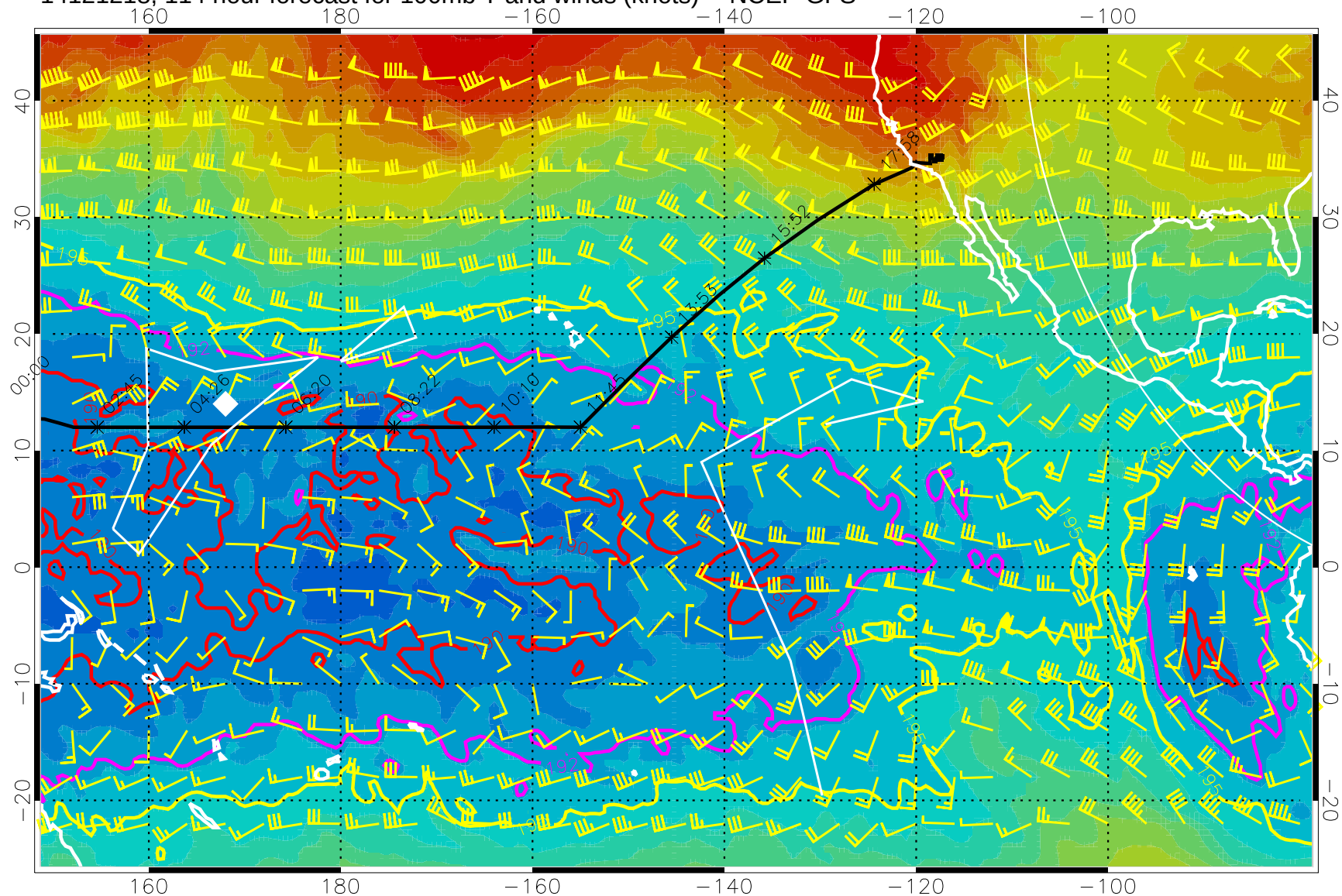
210

T, K

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

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

14121218, 114 hour forecast for 100mb T and winds (knots) -- NCEP GFS



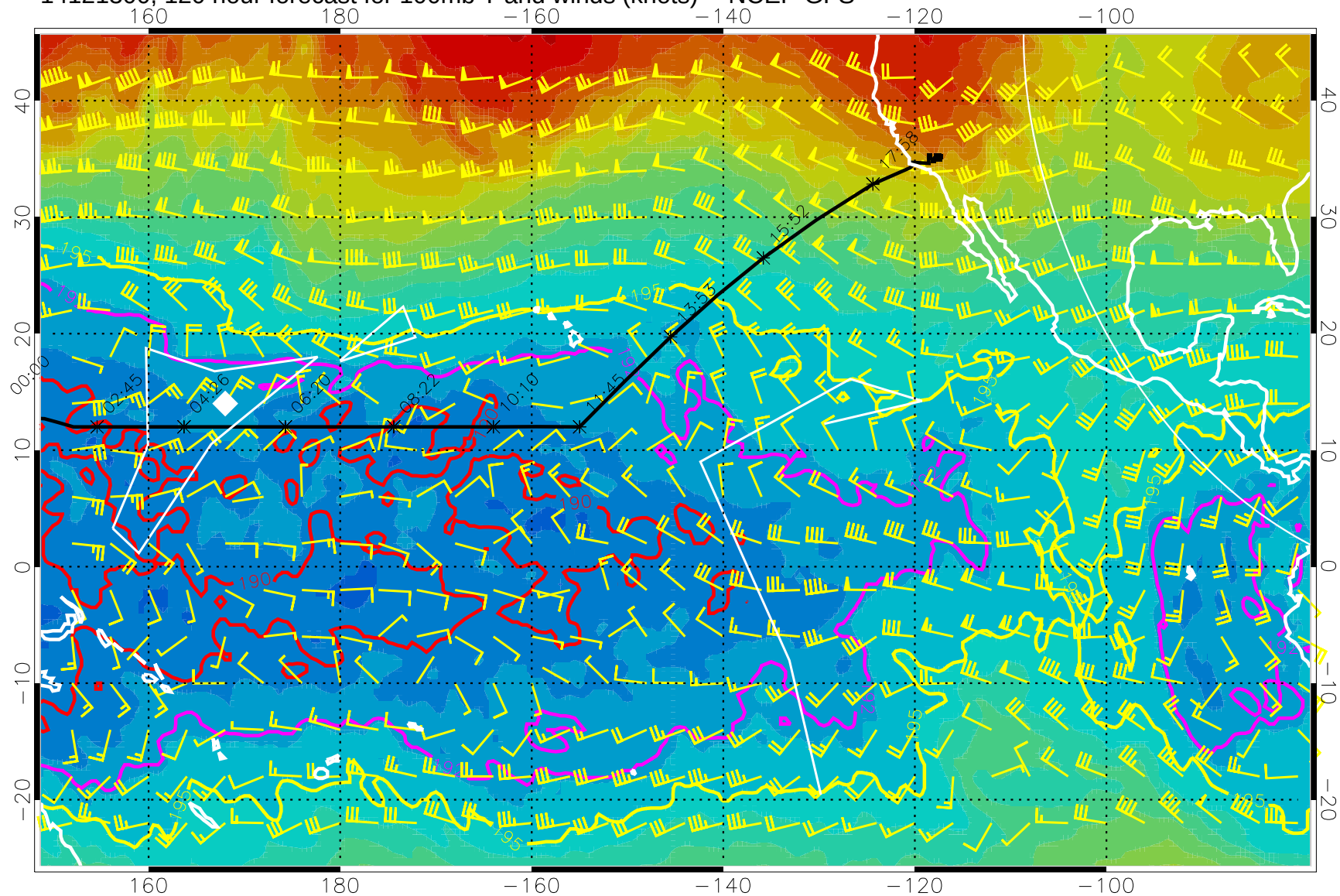
180 190 200 210 220

T, K

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

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

14121300, 120 hour forecast for 100mb T and winds (knots) -- NCEP GFS



180 190 200 210 220

T, K

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

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