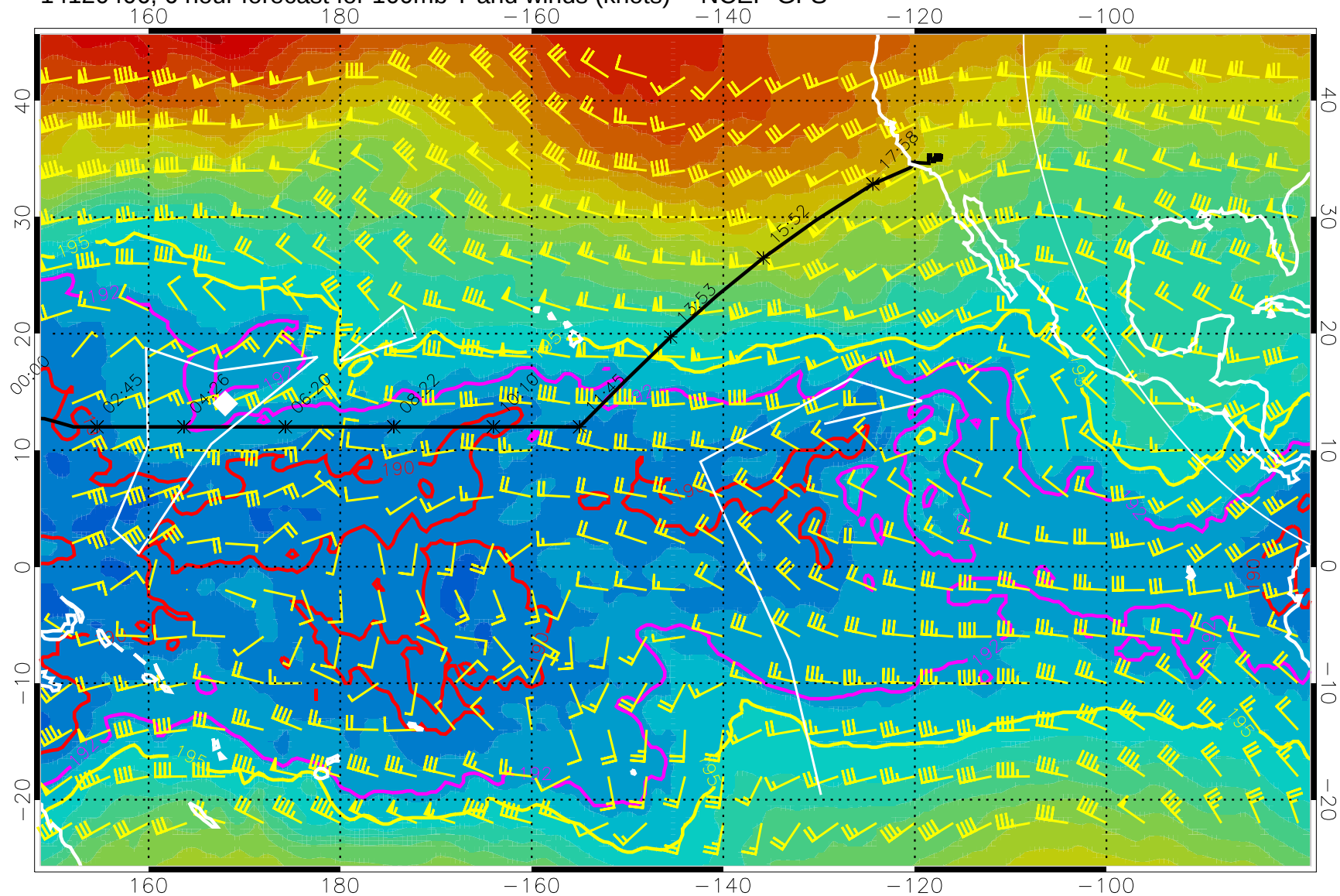


14120406, 6 hour forecast for 100mb T and winds (knots) -- NCEP GFS



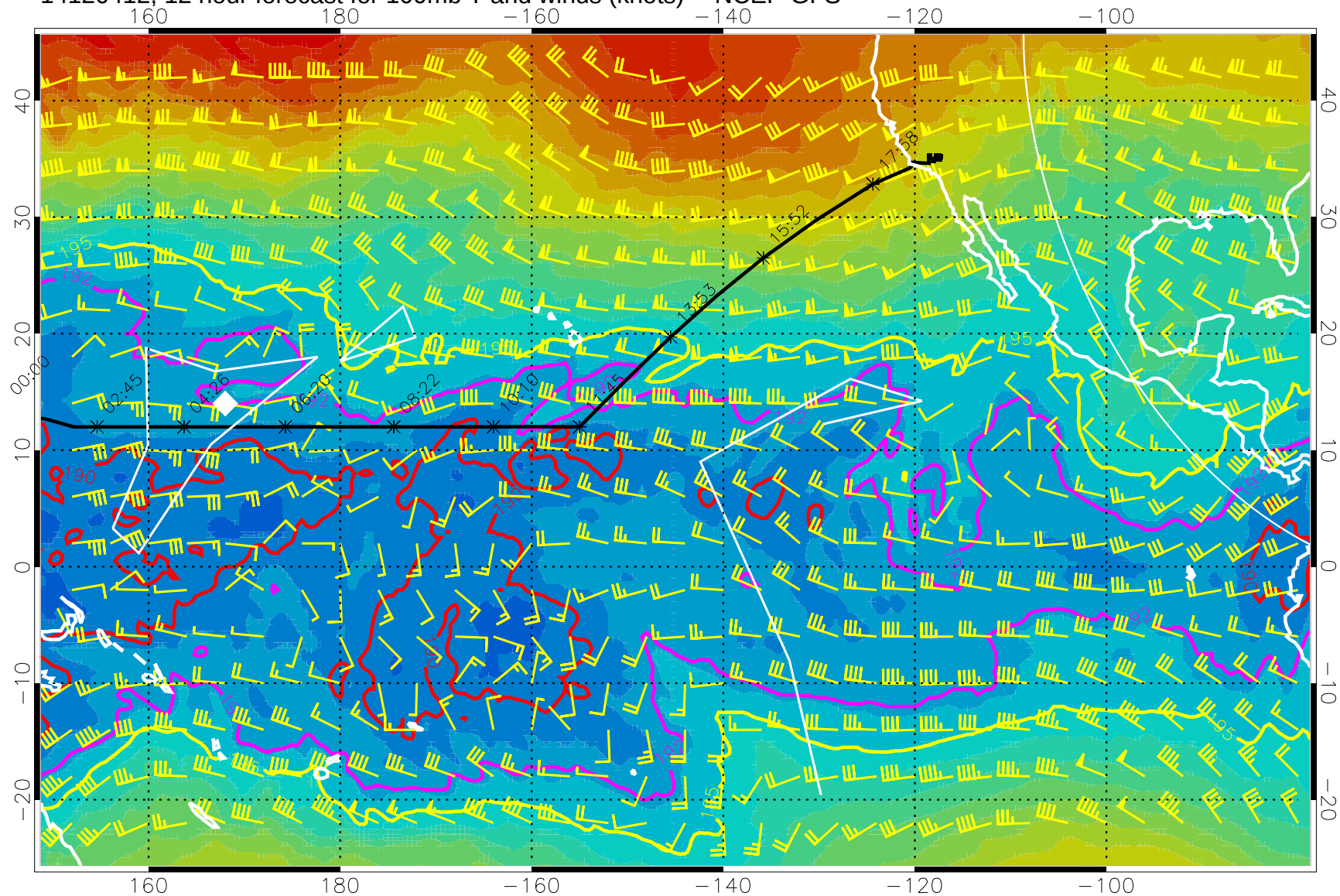
180 190 200 210 220

T, K

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

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

14120412, 12 hour forecast for 100mb T and winds (knots) -- NCEP GFS



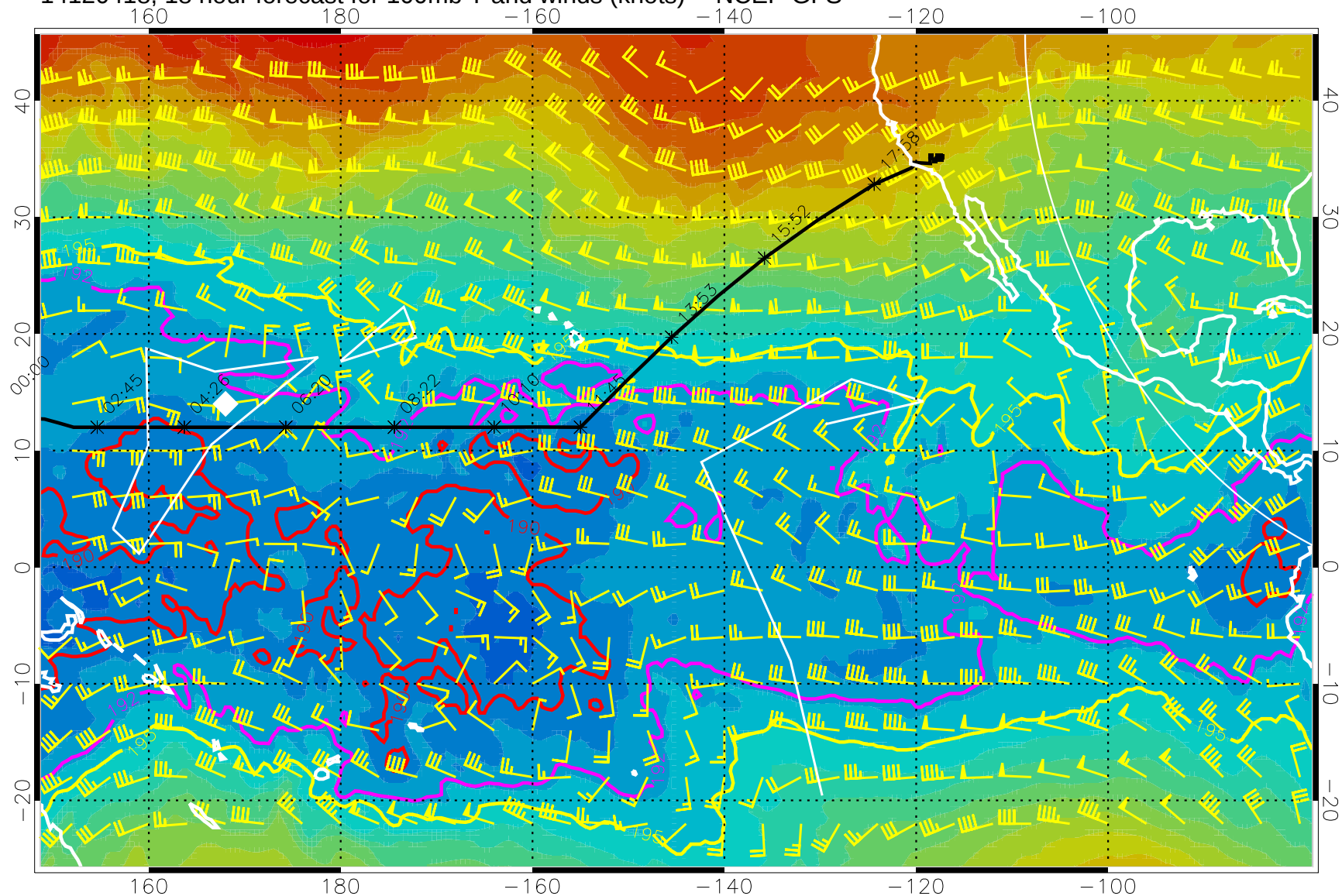
180 190 200 210 220

T, K

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

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

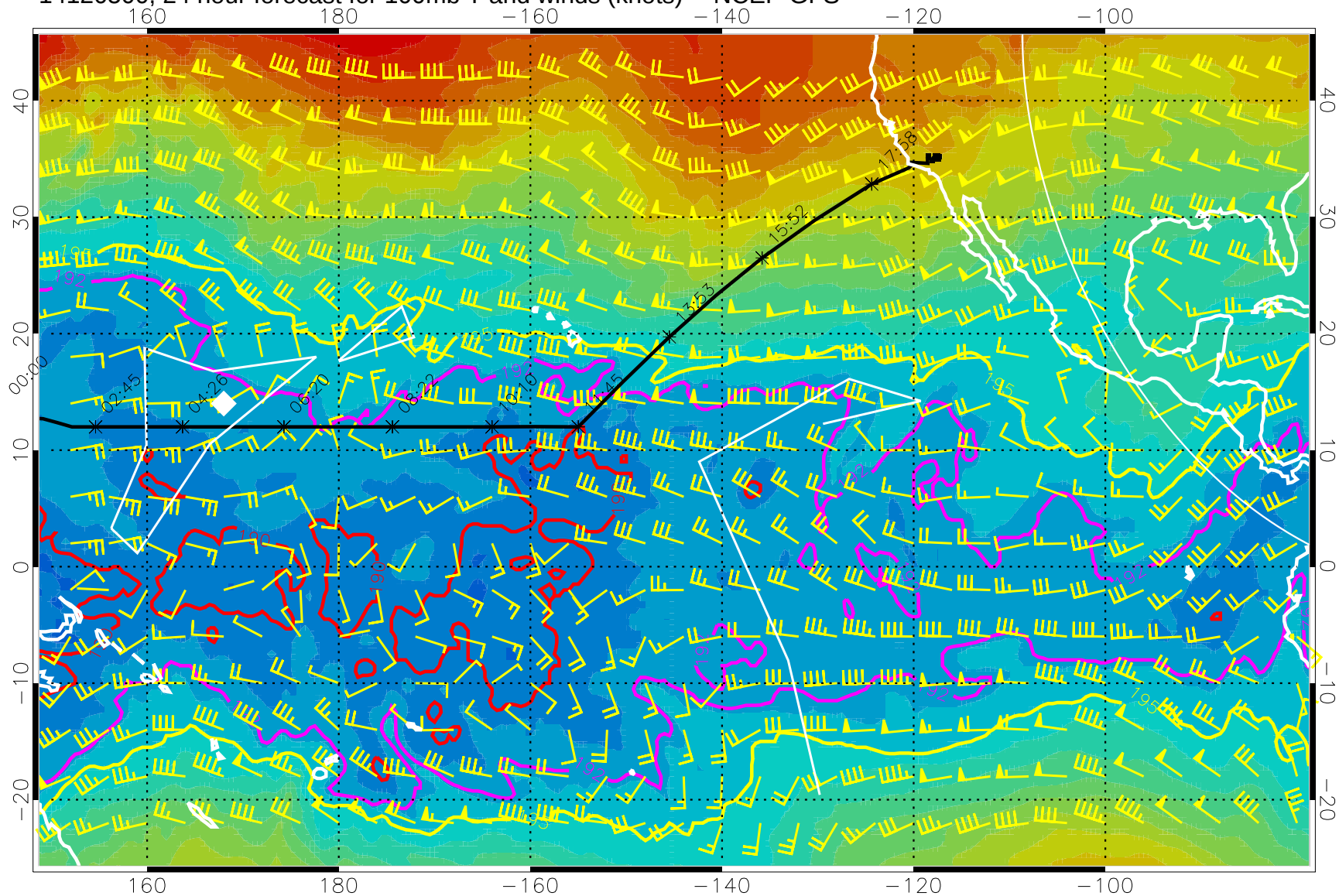
14120418, 18 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

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

14120500, 24 hour forecast for 100mb T and winds (knots) -- NCEP GFS



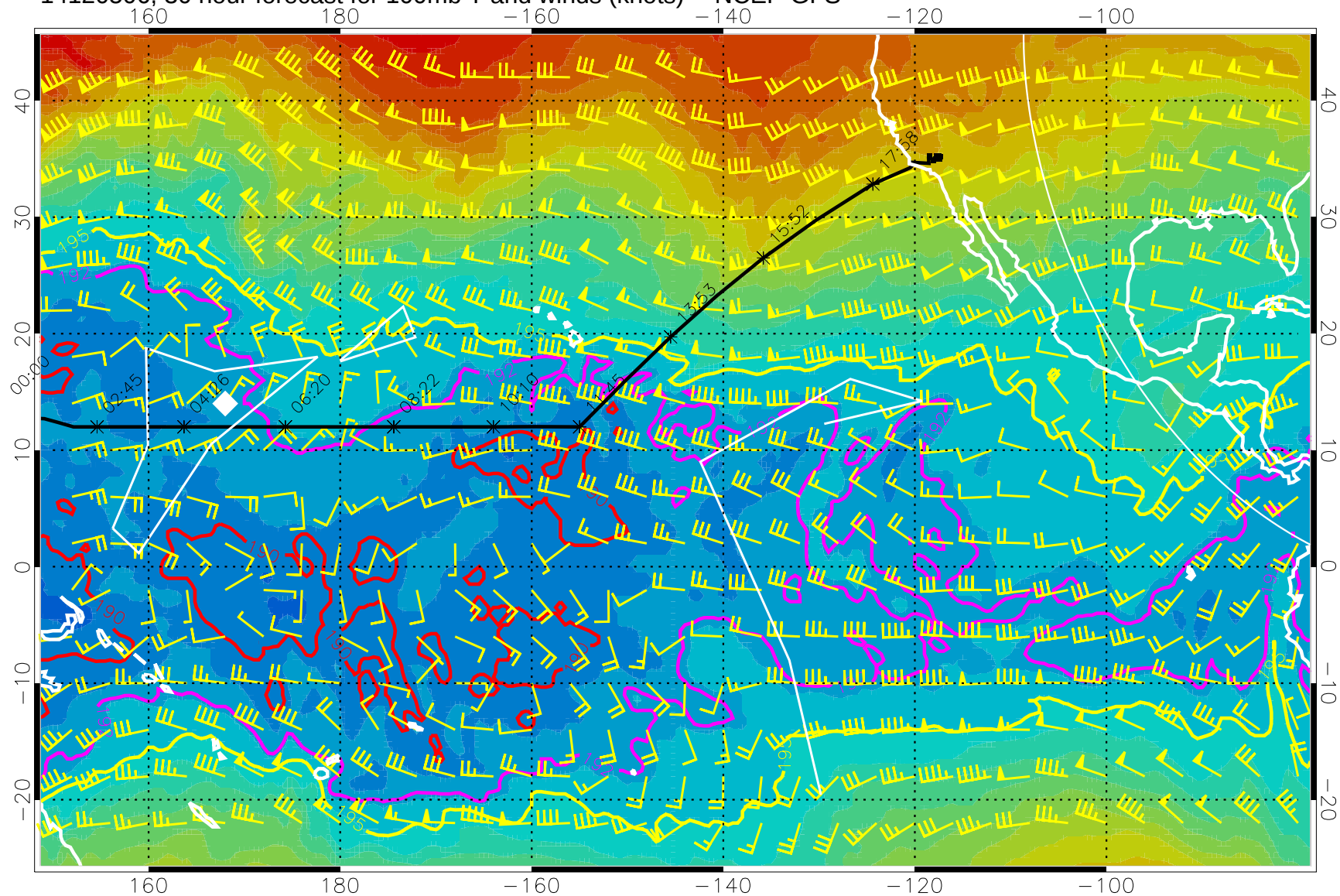
180 190 200 210 220

T, K

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

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

14120506, 30 hour forecast for 100mb T and winds (knots) -- NCEP GFS



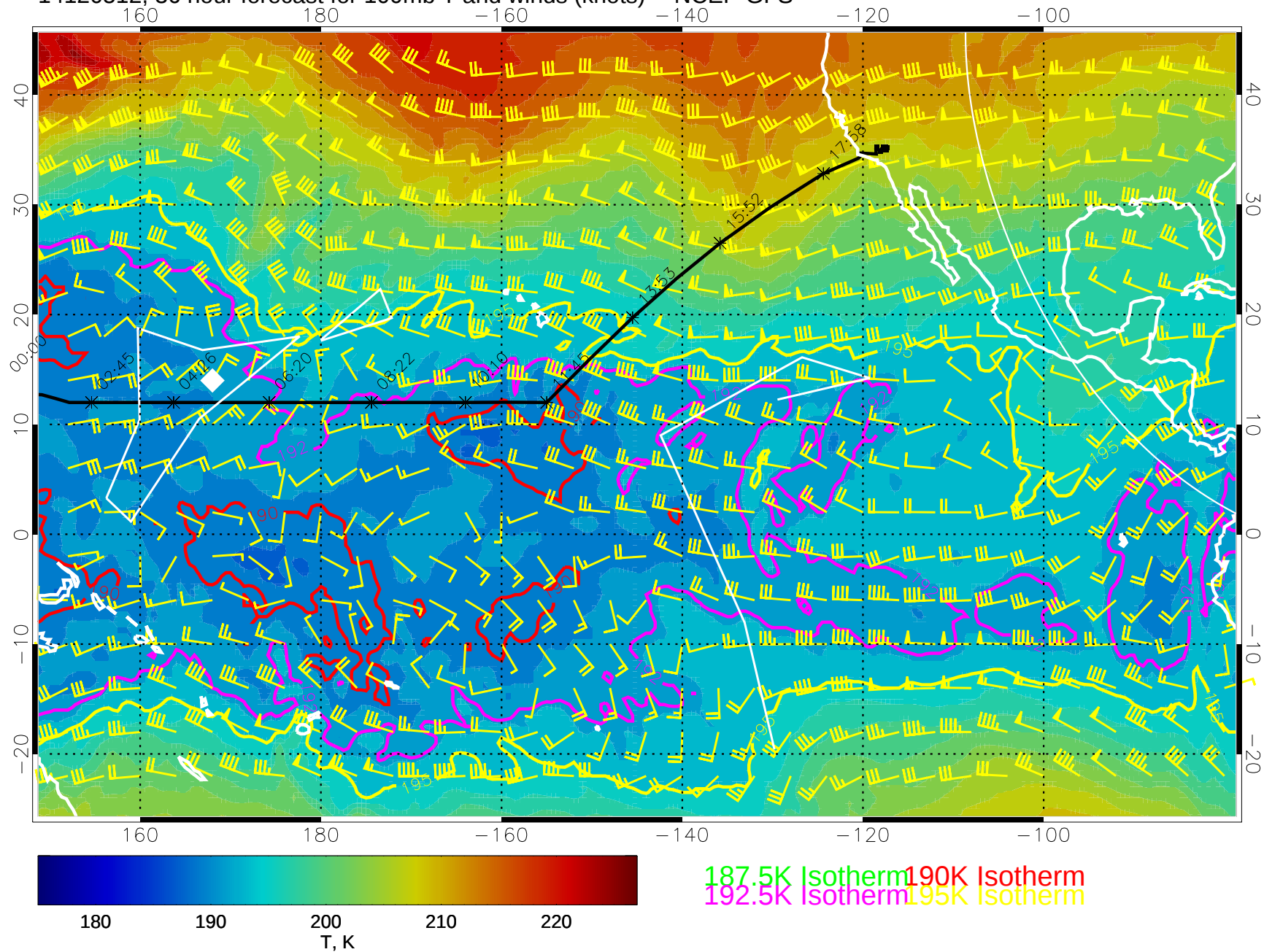
180 190 200 210 220

T, K

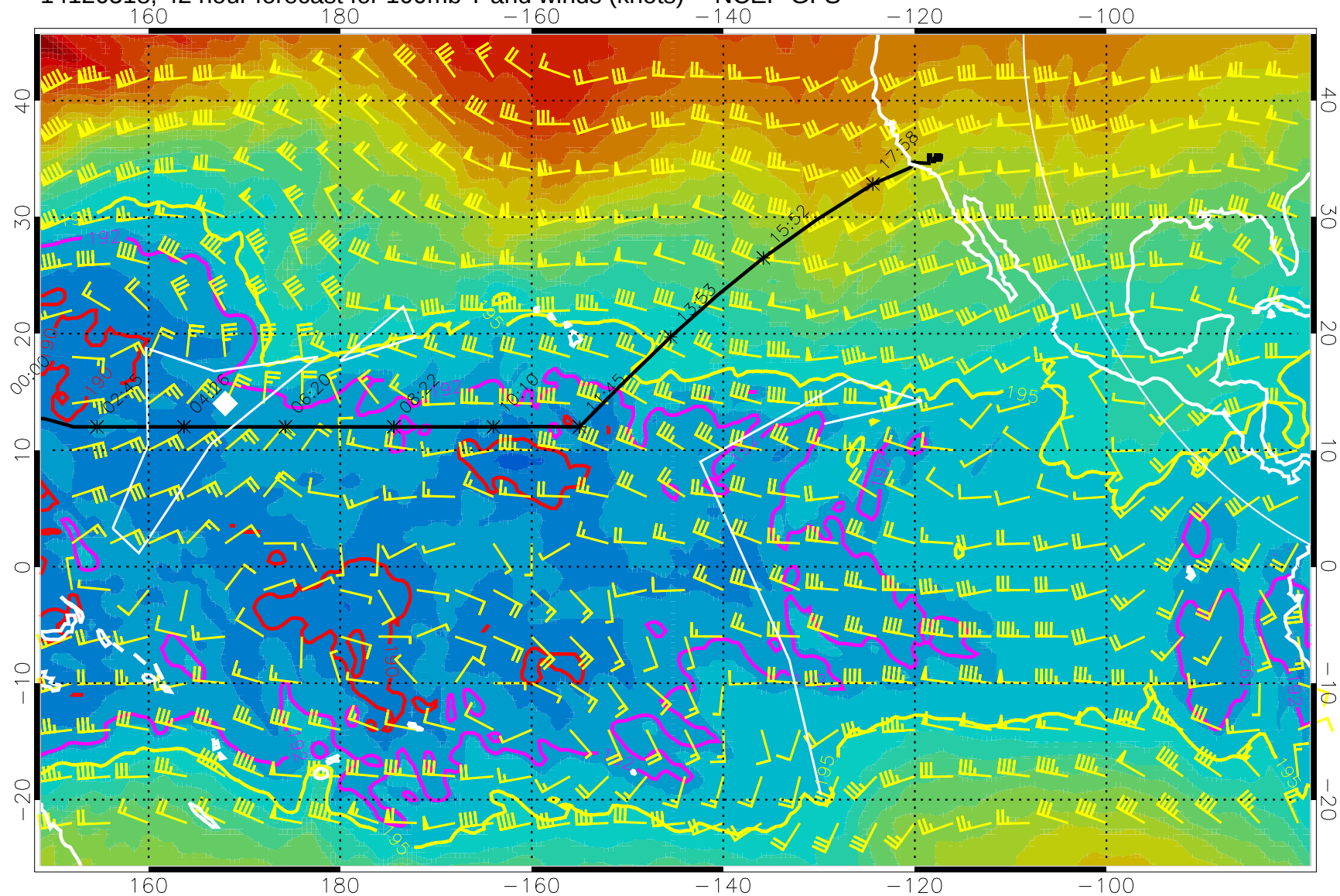
187.5K Isotherm 190K Isotherm  
192.5K Isotherm 195K Isotherm

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

14120512, 36 hour forecast for 100mb T and winds (knots) -- NCEP GFS



14120518, 42 hour forecast for 100mb T and winds (knots) -- NCEP GFS



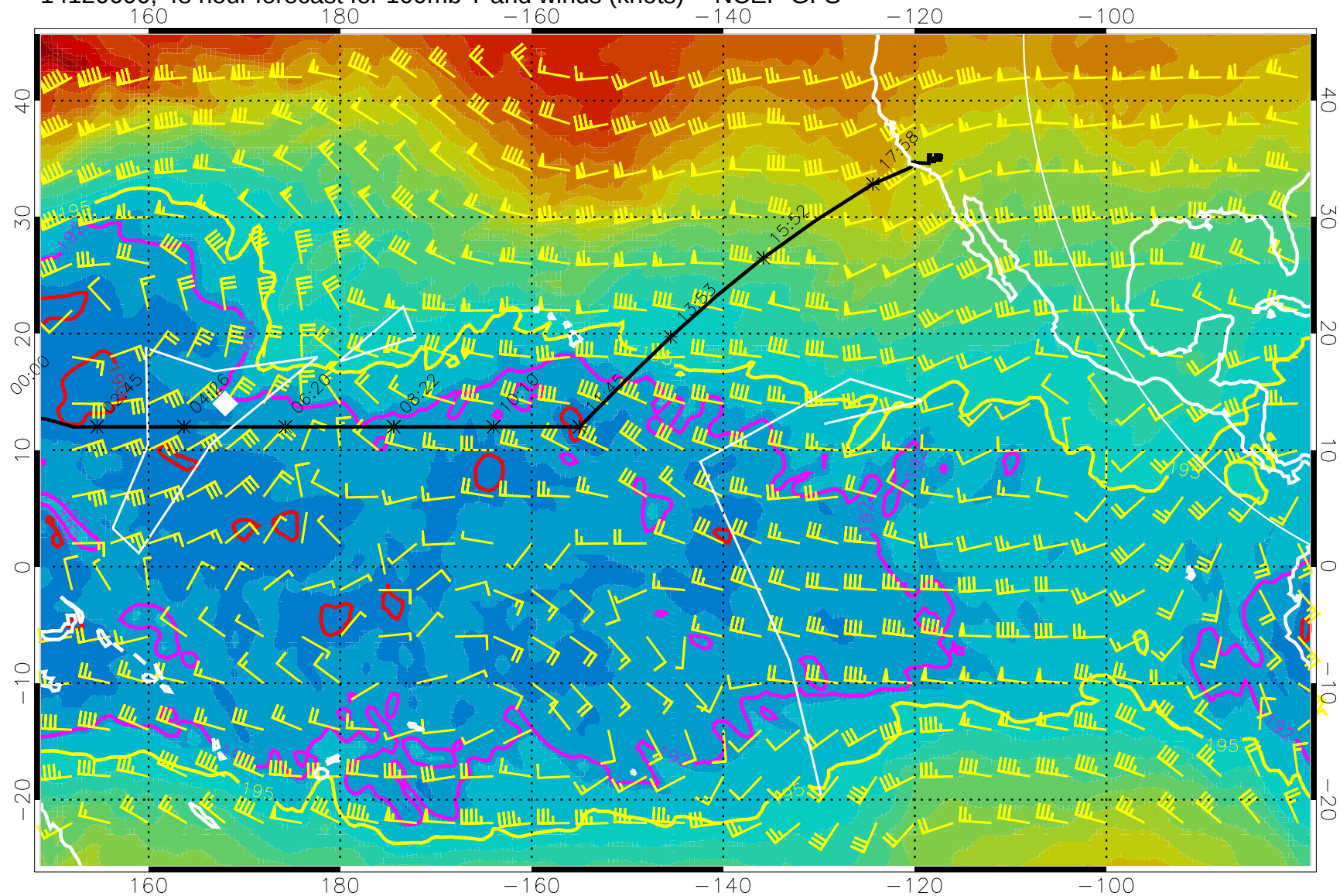
180 190 200 210 220

T, K

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

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

14120600, 48 hour forecast for 100mb T and winds (knots) -- NCEP GFS



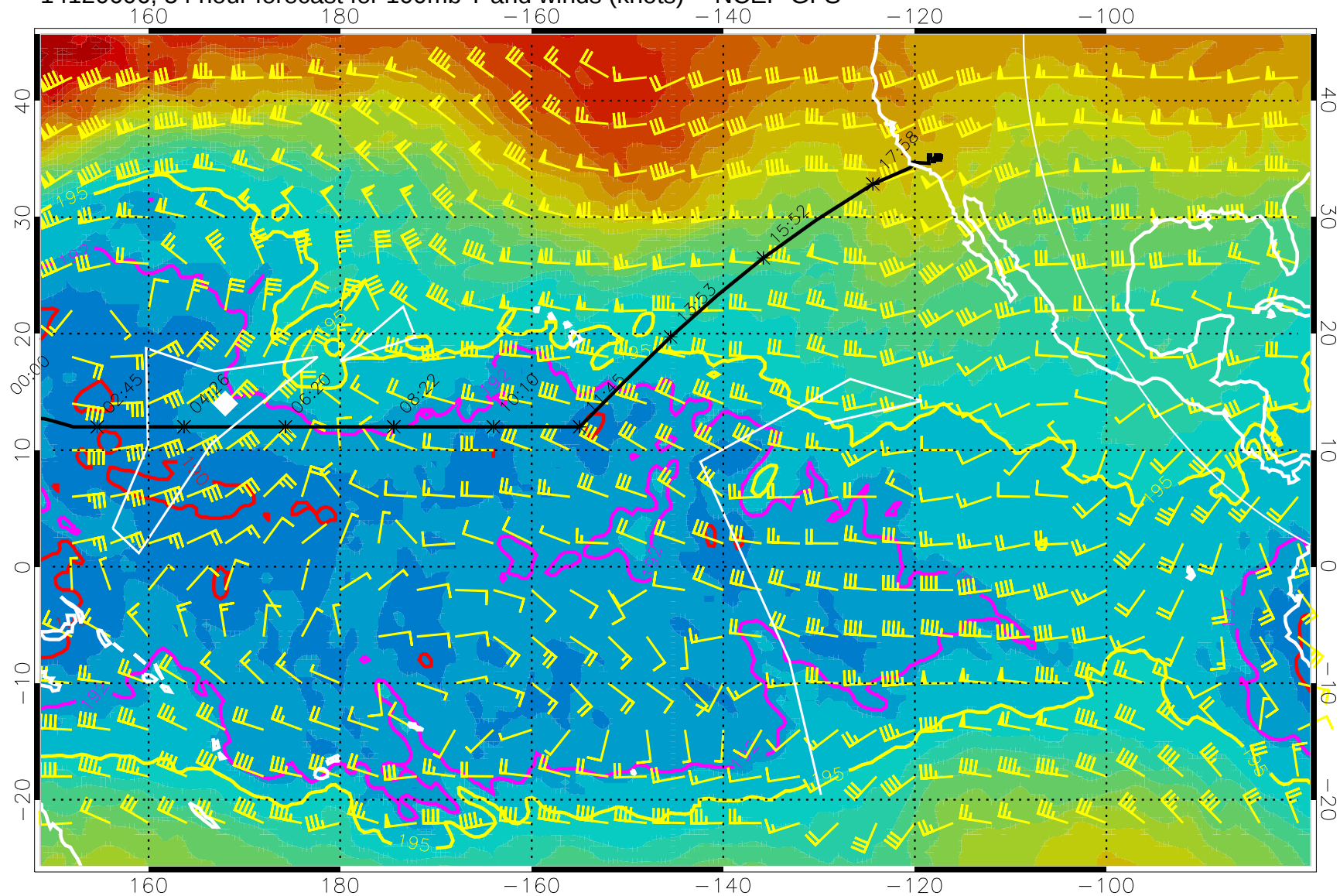
180 190 200 210 220

T, K

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

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

14120606, 54 hour forecast for 100mb T and winds (knots) -- NCEP GFS



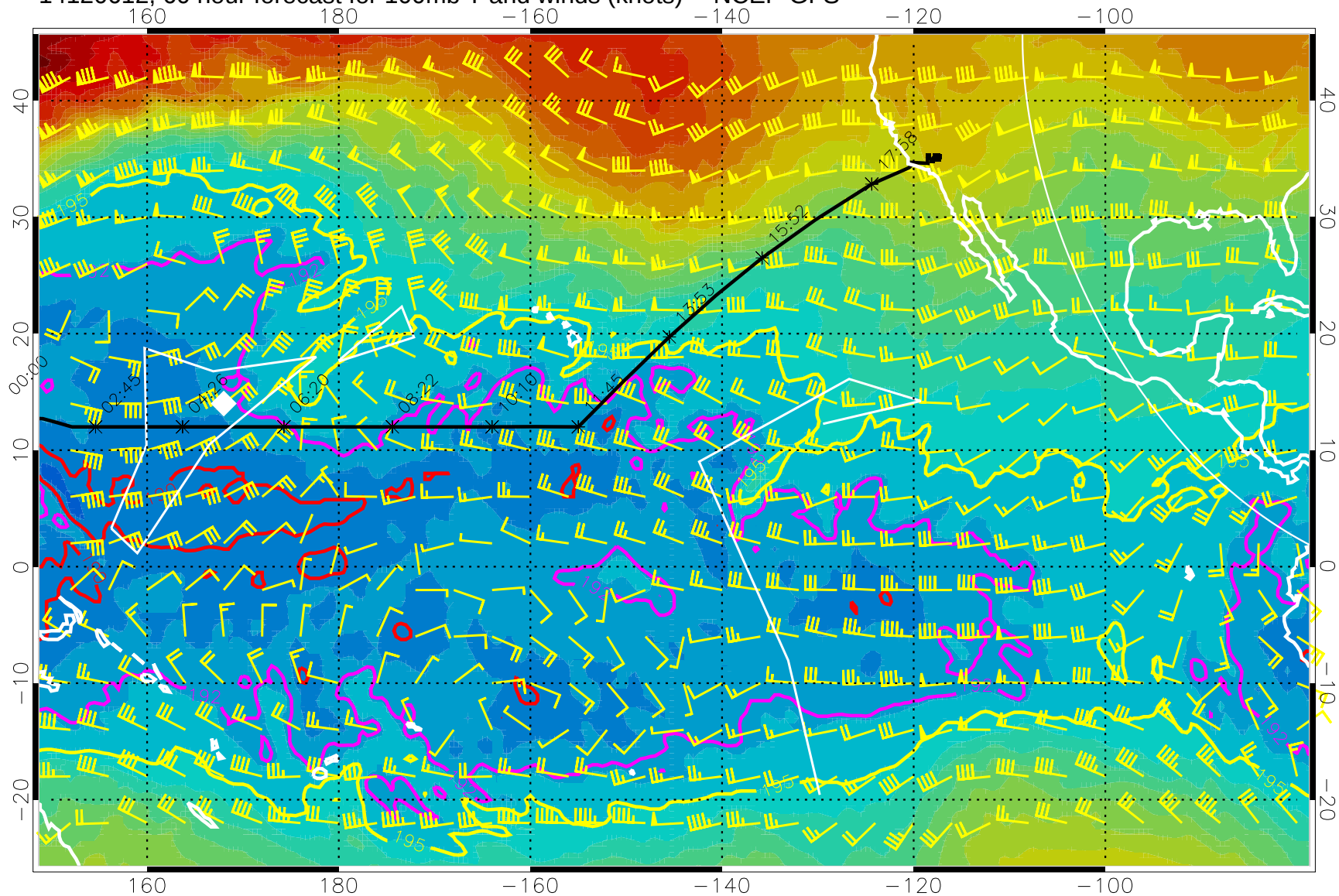
180 190 200 210 220

T, K

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

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

14120612, 60 hour forecast for 100mb T and winds (knots) -- NCEP GFS



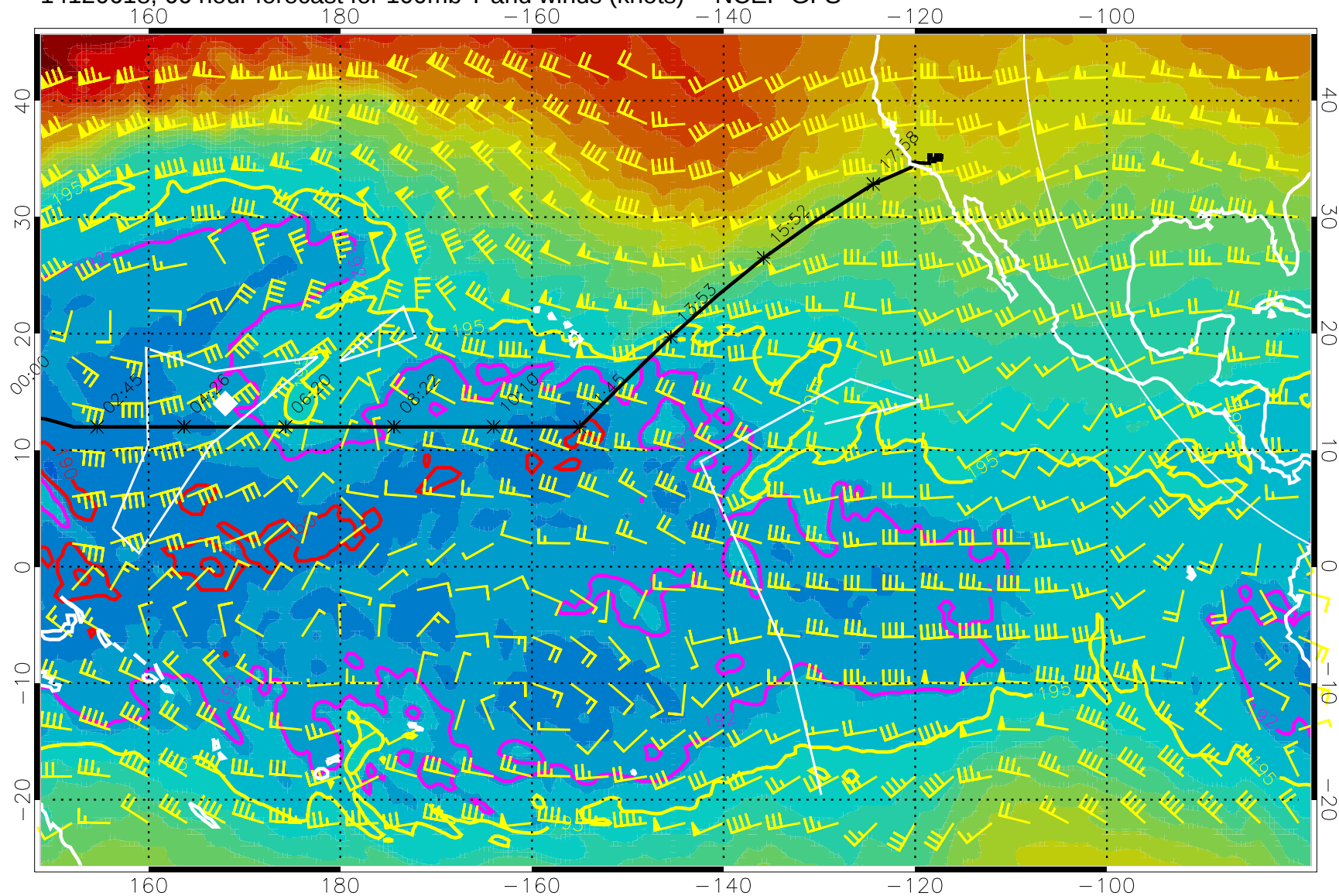
180 190 200 210 220

T, K

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

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

14120618, 66 hour forecast for 100mb T and winds (knots) -- NCEP GFS



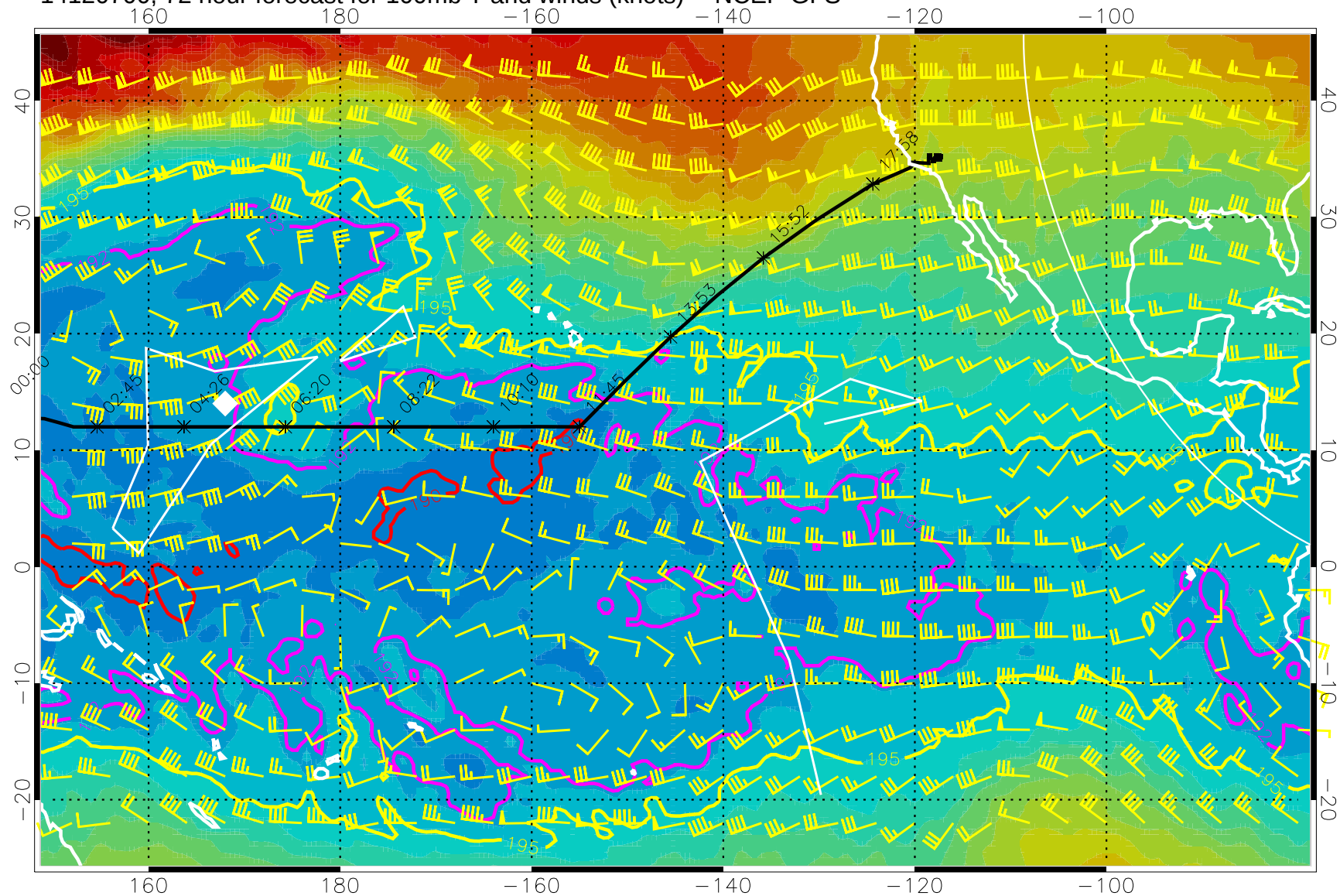
180 190 200 210 220

T, K

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

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

14120700, 72 hour forecast for 100mb T and winds (knots) -- NCEP GFS

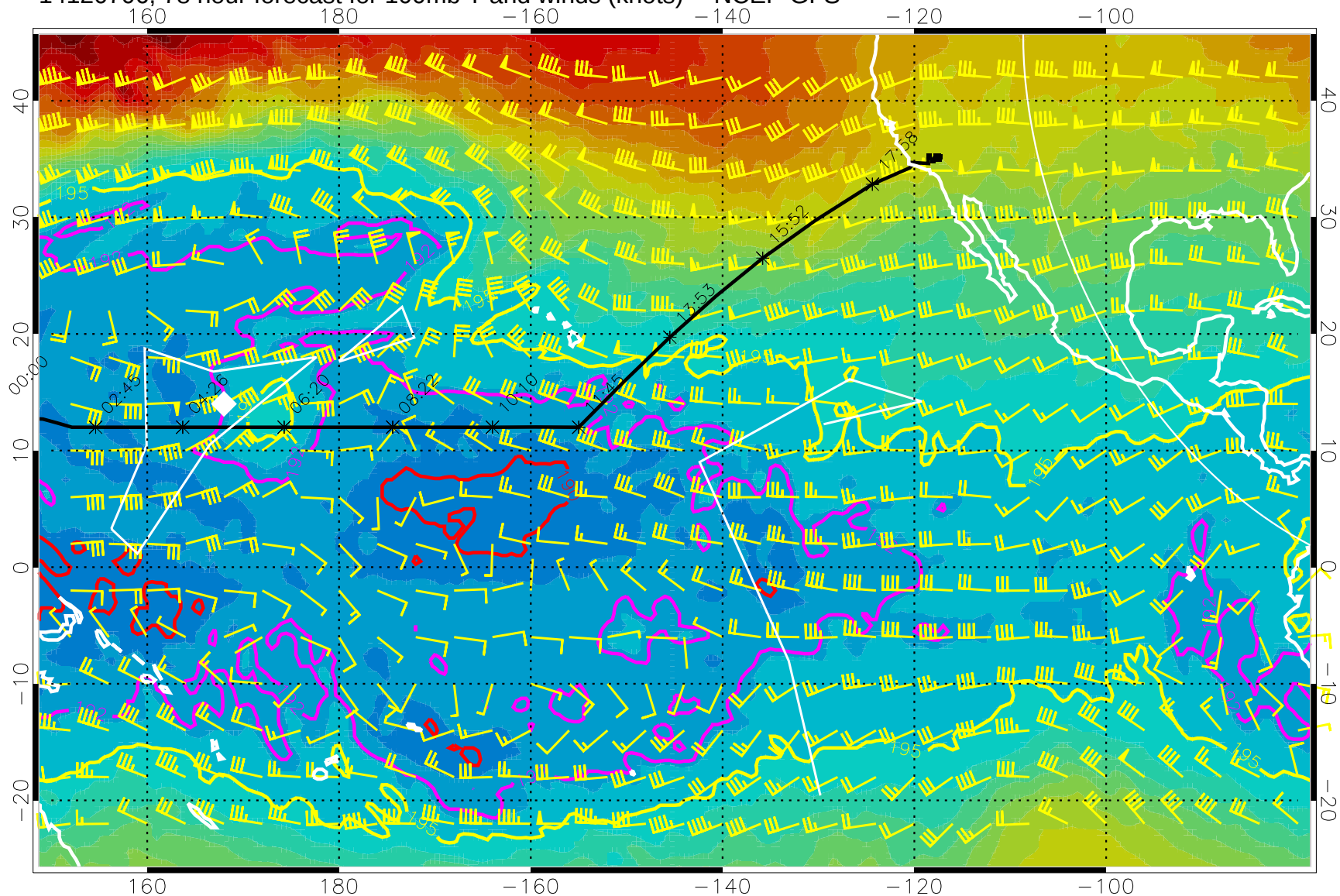


T, K

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

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

14120706, 78 hour forecast for 100mb T and winds (knots) -- NCEP GFS



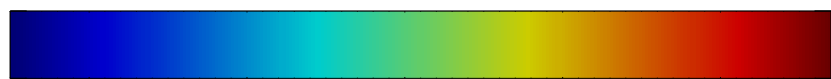
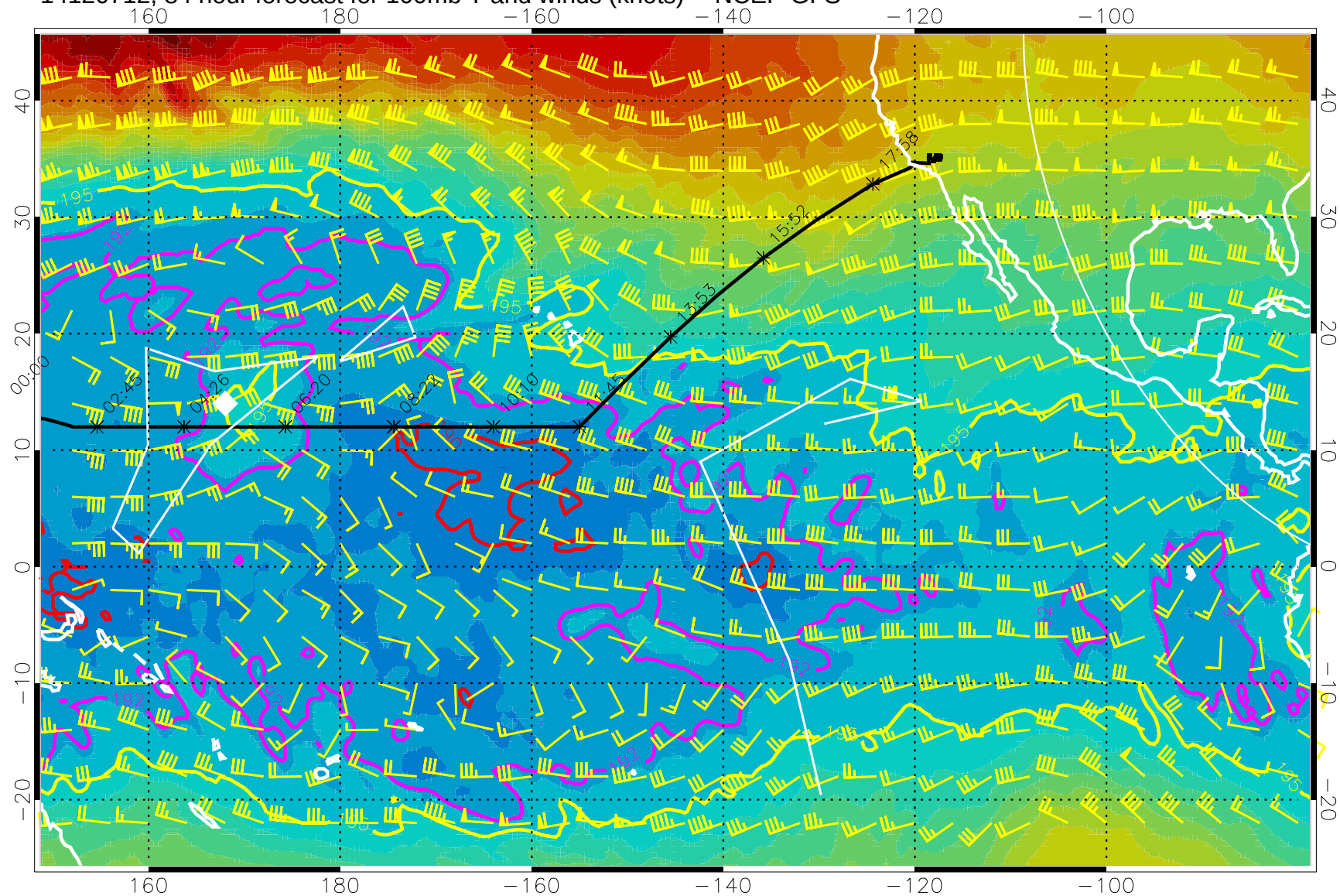
180 190 200 210 220

T, K

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

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

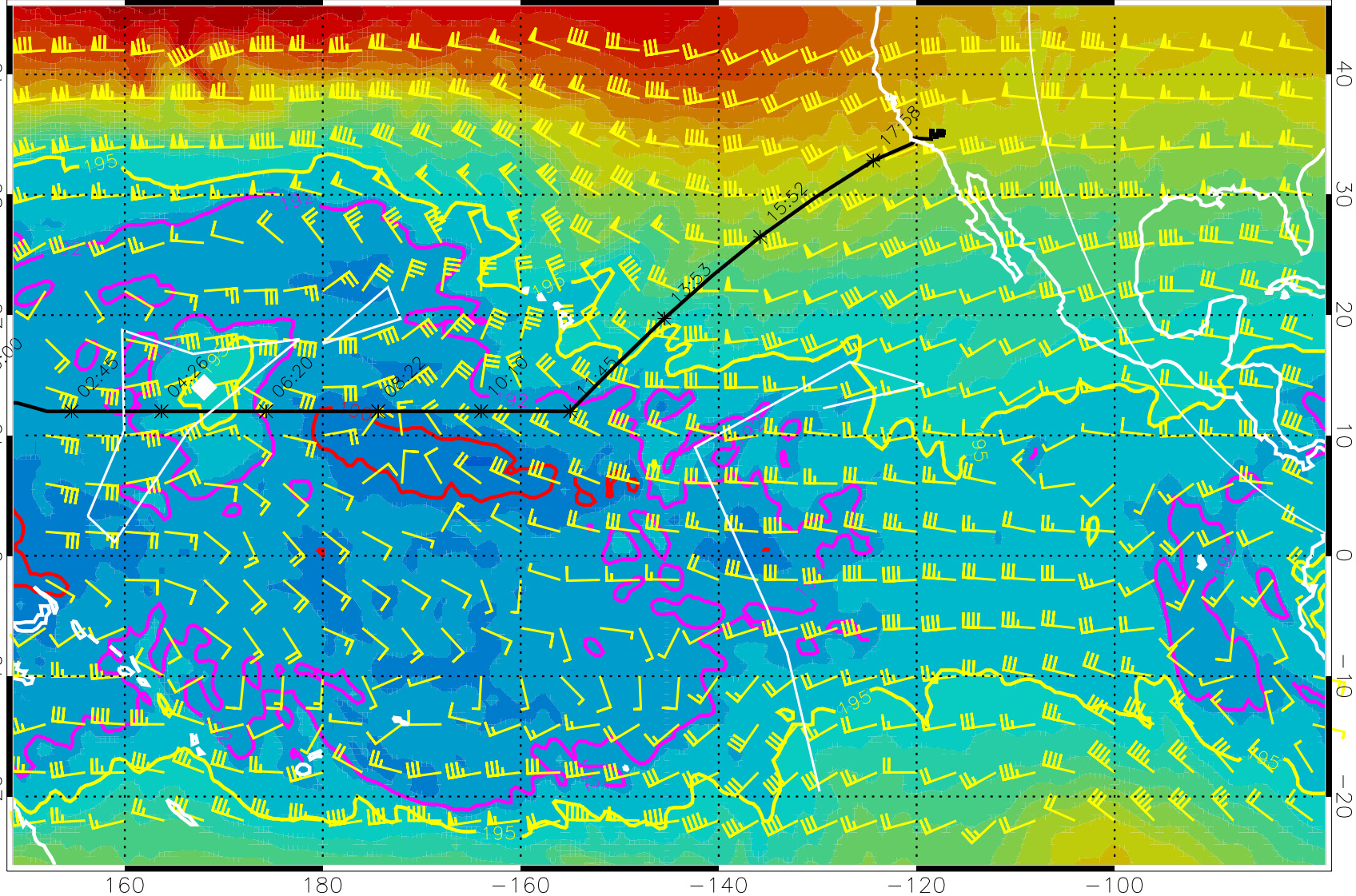
14120712, 84 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

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

|     |     |      |      |      |      |
|-----|-----|------|------|------|------|
| 160 | 180 | -160 | -140 | -120 | -100 |
|-----|-----|------|------|------|------|



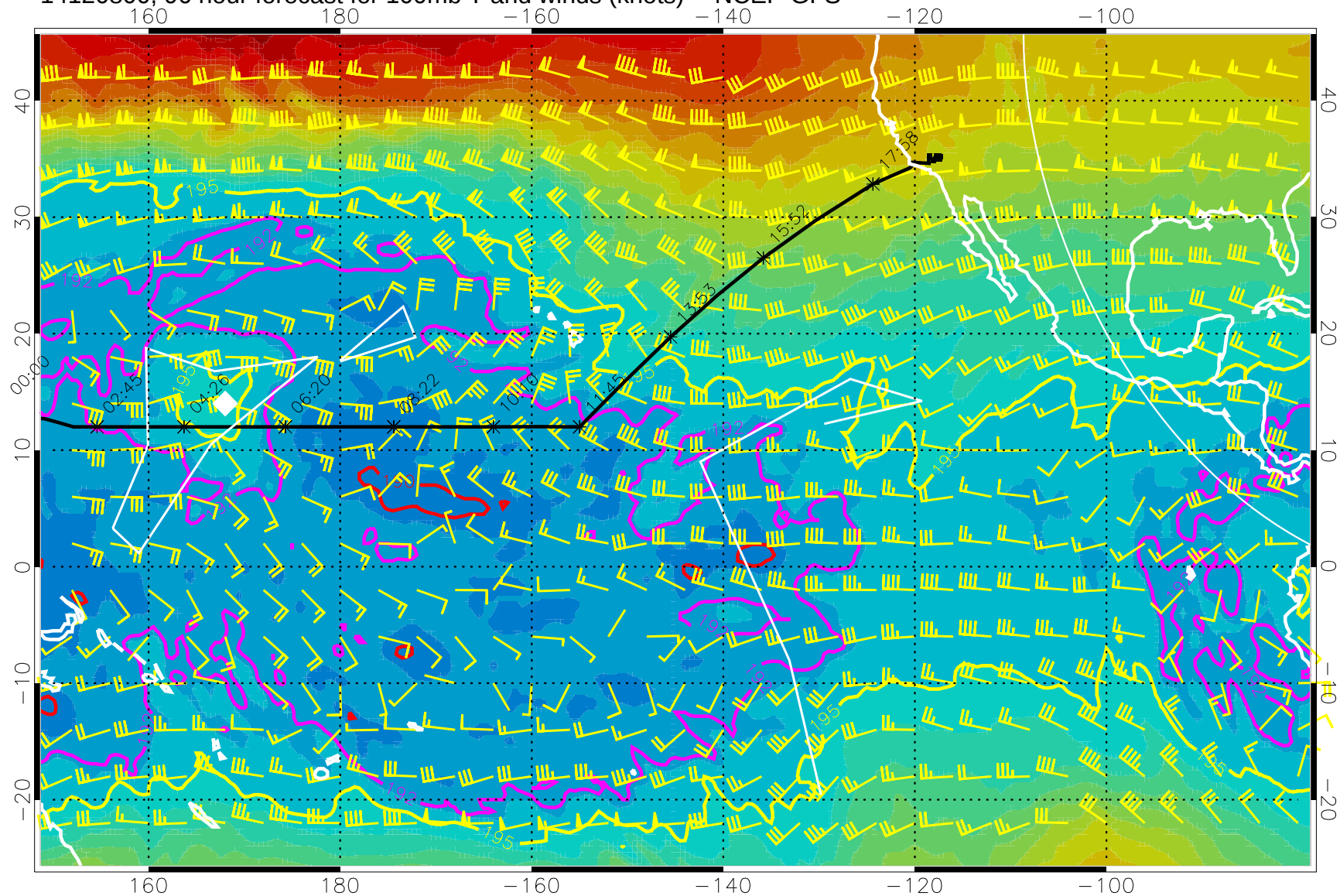
180                      190                      200                      210                      220

T, K

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

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

14120800, 96 hour forecast for 100mb T and winds (knots) -- NCEP GFS



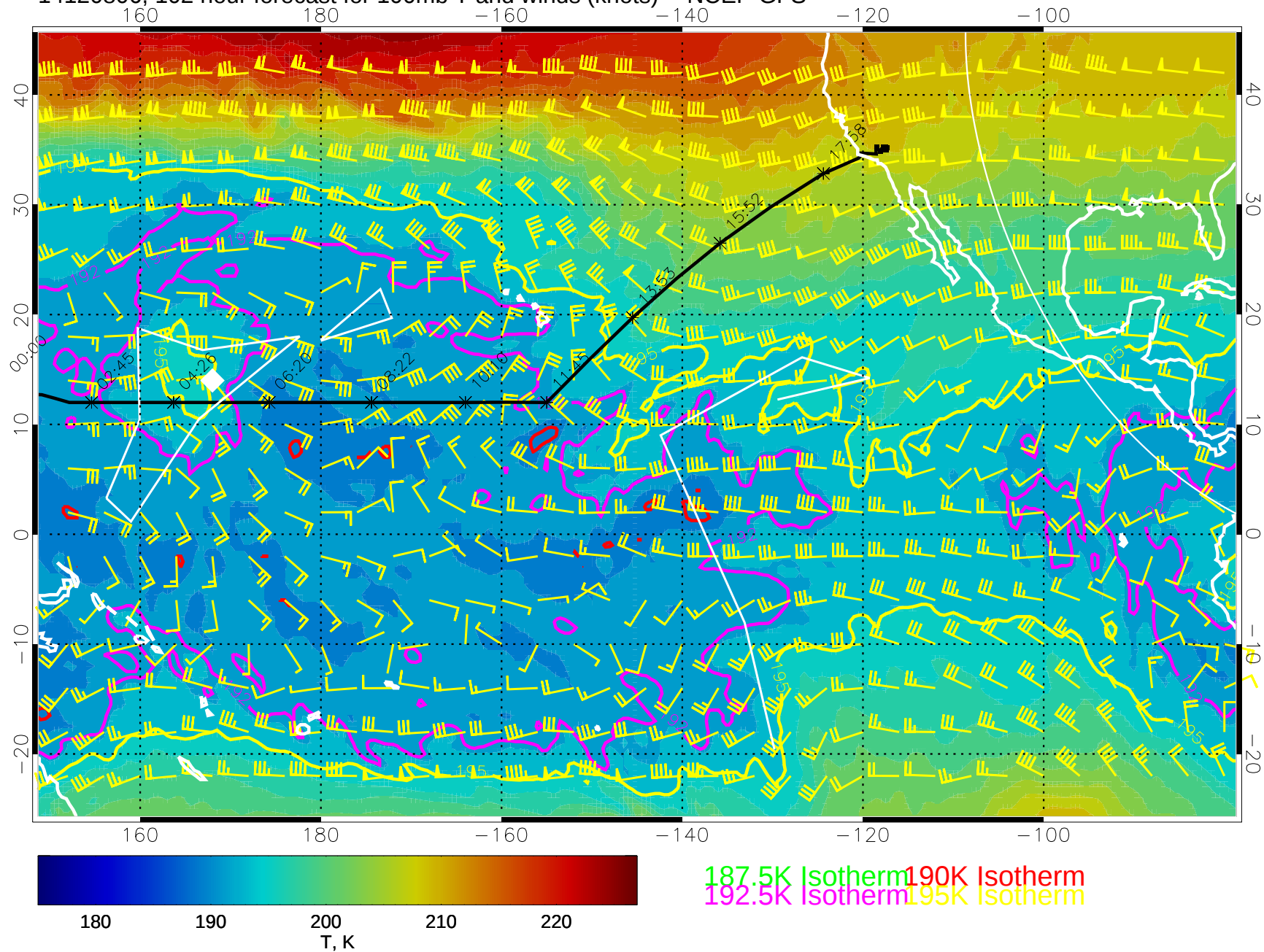
180 190 200 210 220

T, K

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

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

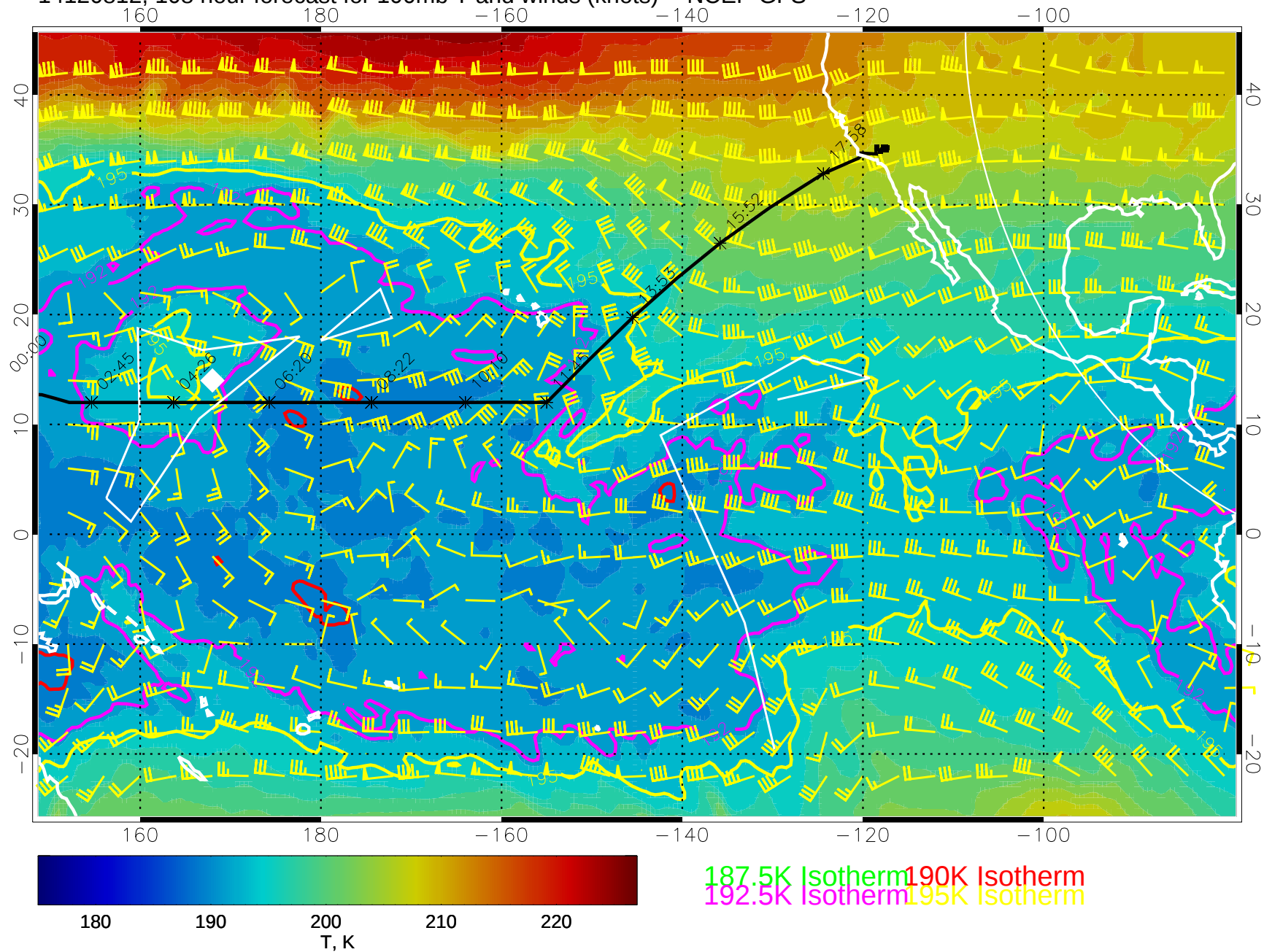
14120806, 102 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

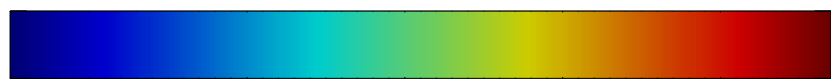
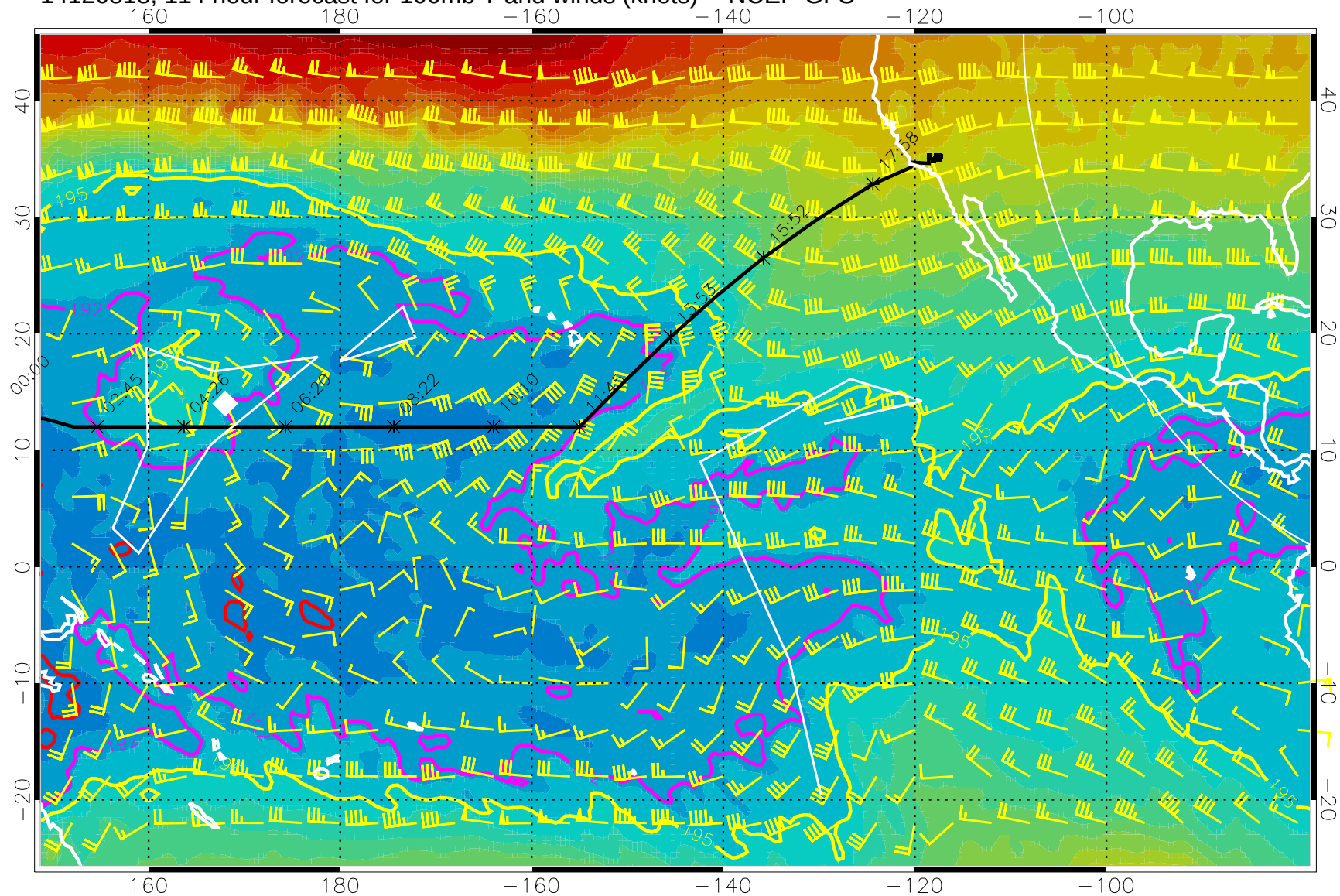
Range ring of 4055 km -- 13 hours GH round trip

14120812, 108 hour forecast for 100mb T and winds (knots) -- NCEP GFS



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

14120818, 114 hour forecast for 100mb T and winds (knots) -- NCEP GFS



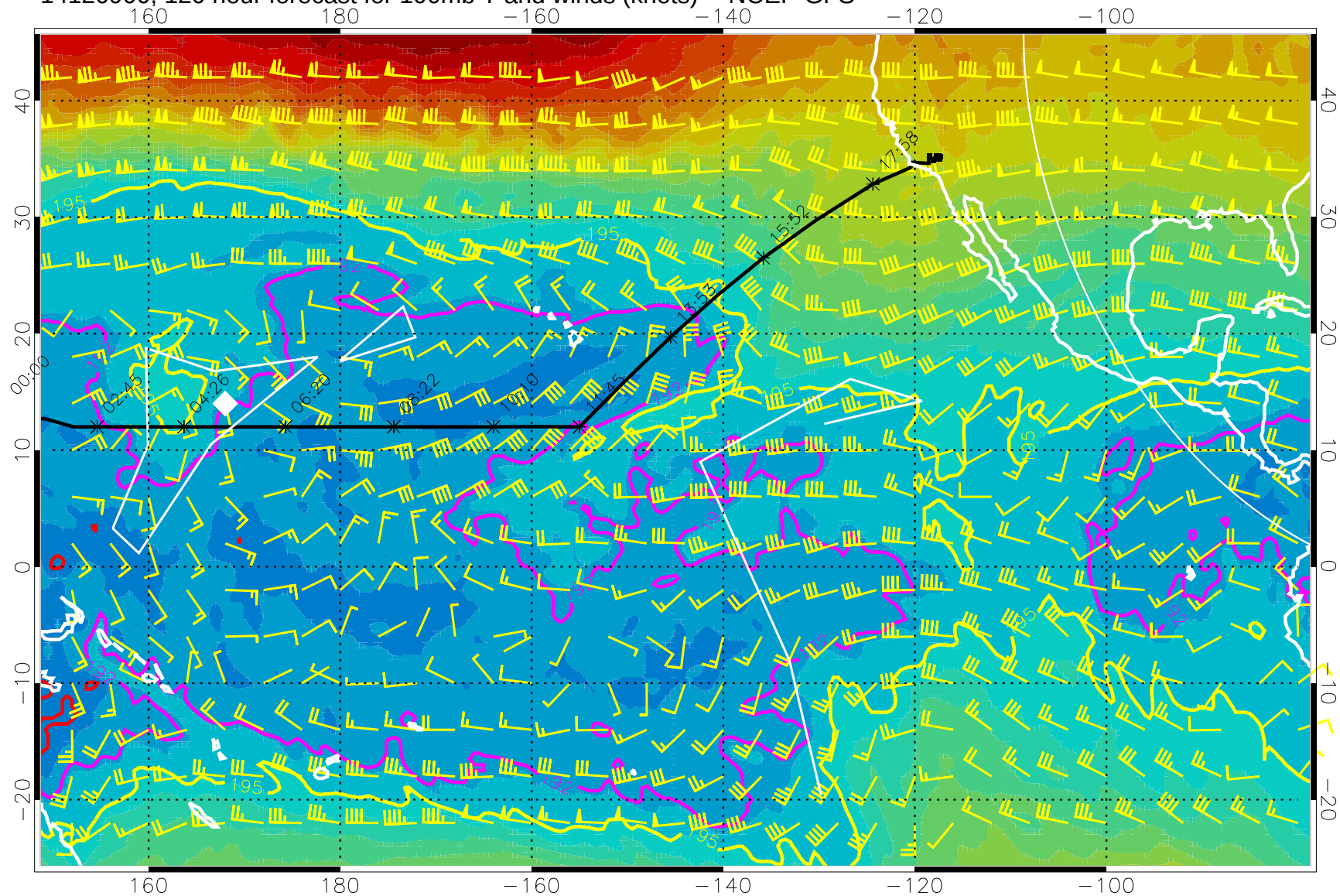
180 190 200 210 220

T, K

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

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

14120900, 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