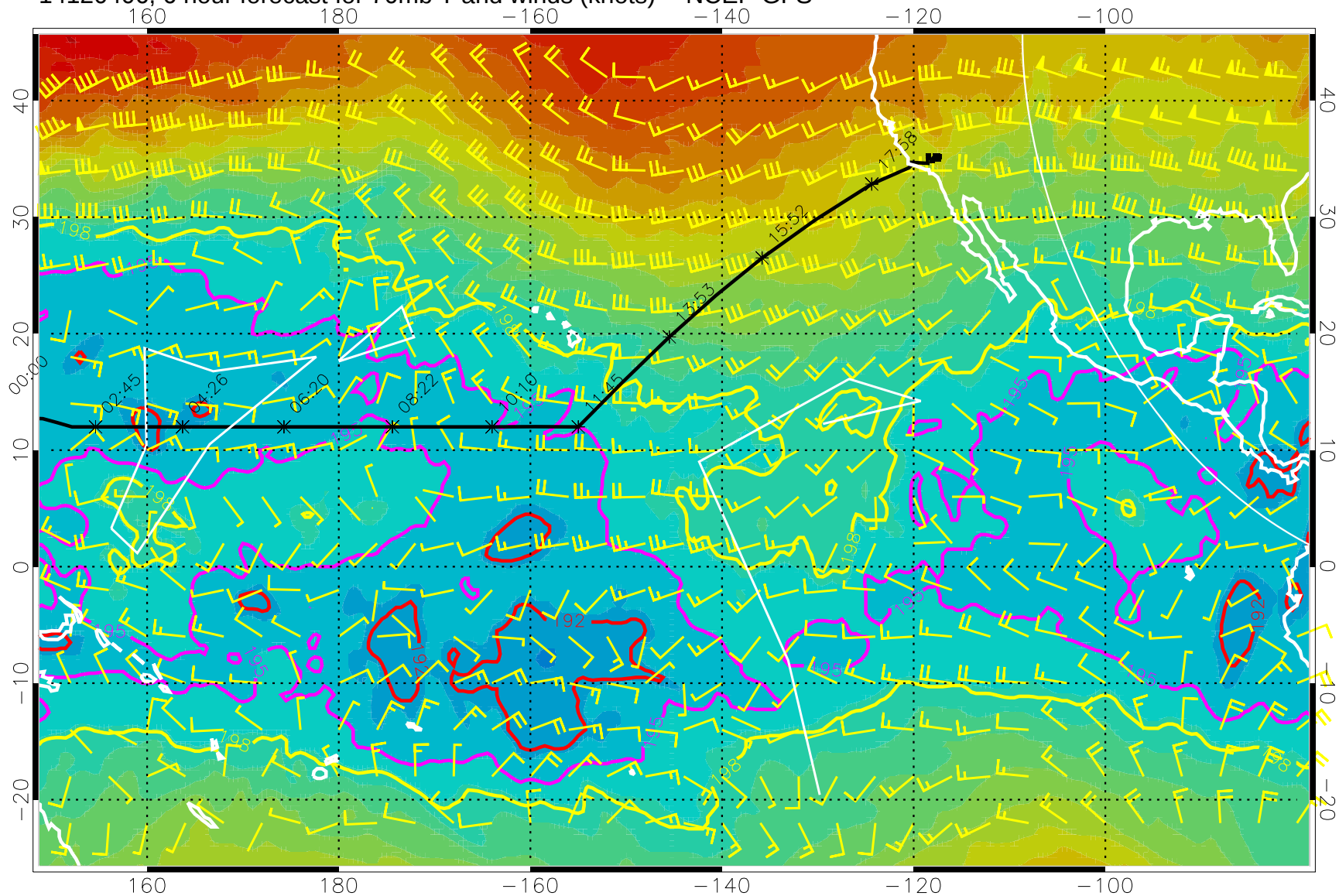


14120406, 6 hour forecast for 70mb T and winds (knots) -- NCEP GFS



180

190

200  
T, K

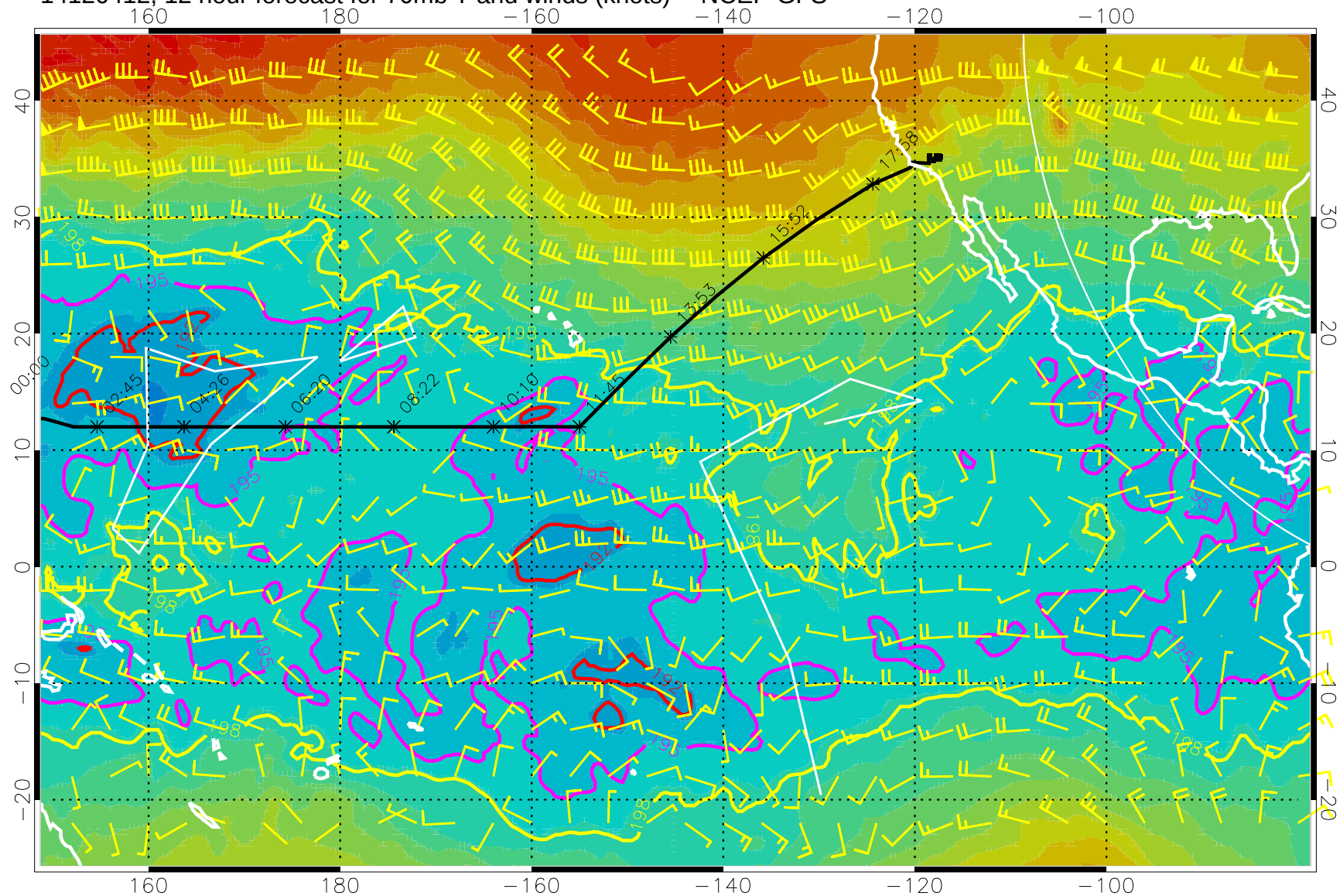
210

220

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

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

14120412, 12 hour forecast for 70mb T and winds (knots) -- NCEP GFS

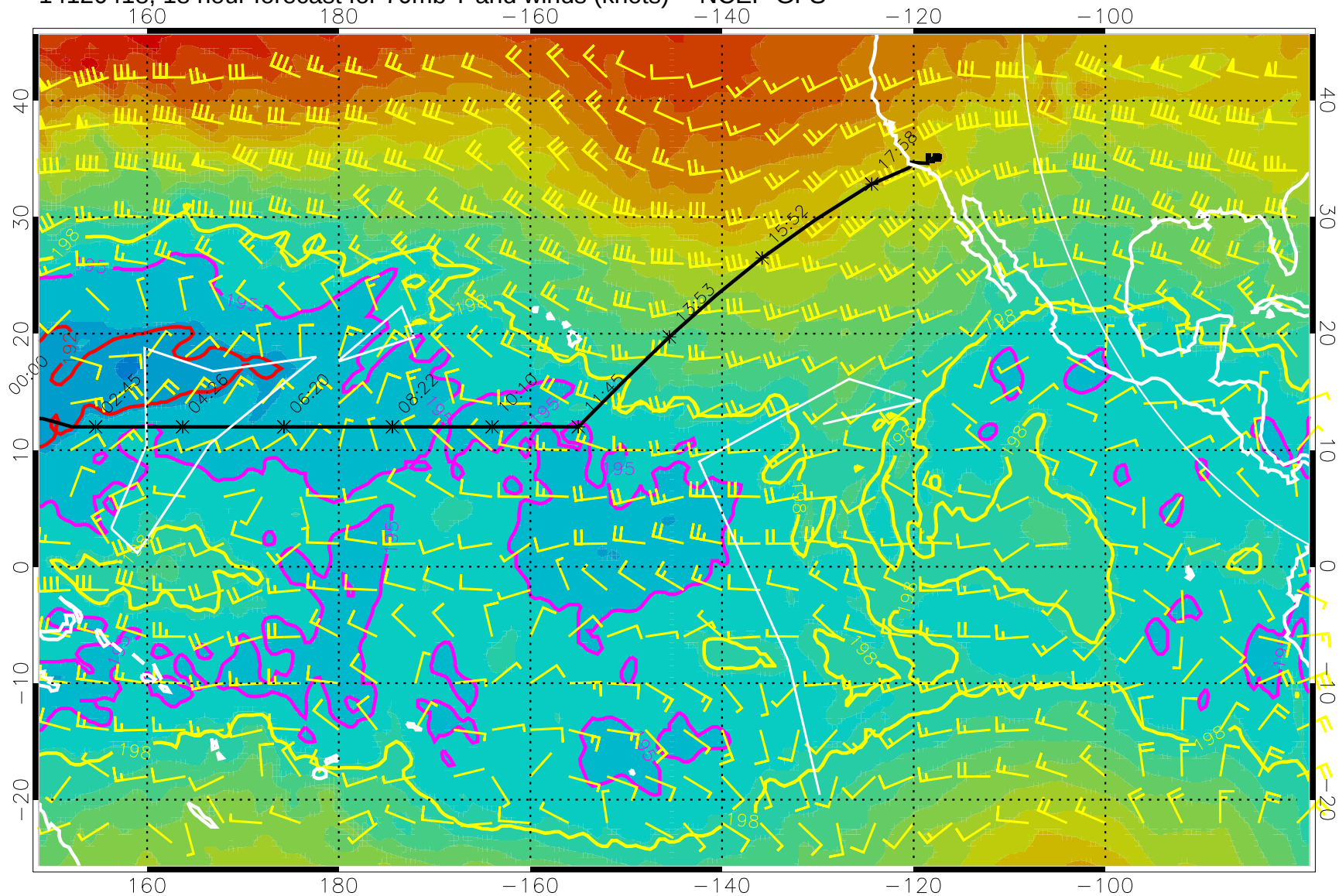


180 190 200 210 220  
T, K

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

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

14120418, 18 hour forecast for 70mb T and winds (knots) -- NCEP GFS



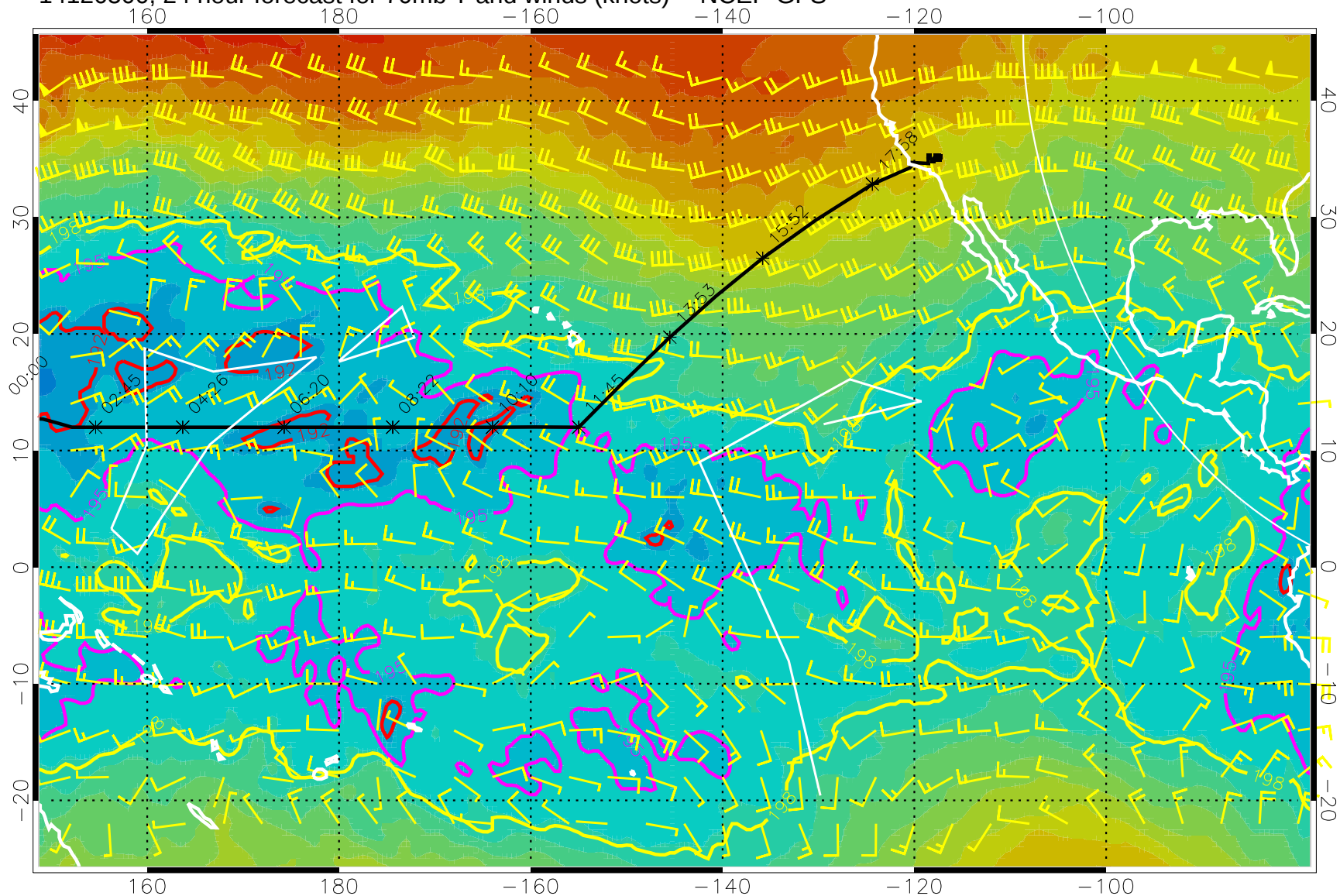
180 190 200 210 220

T, K

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

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

14120500, 24 hour forecast for 70mb T and winds (knots) -- NCEP GFS



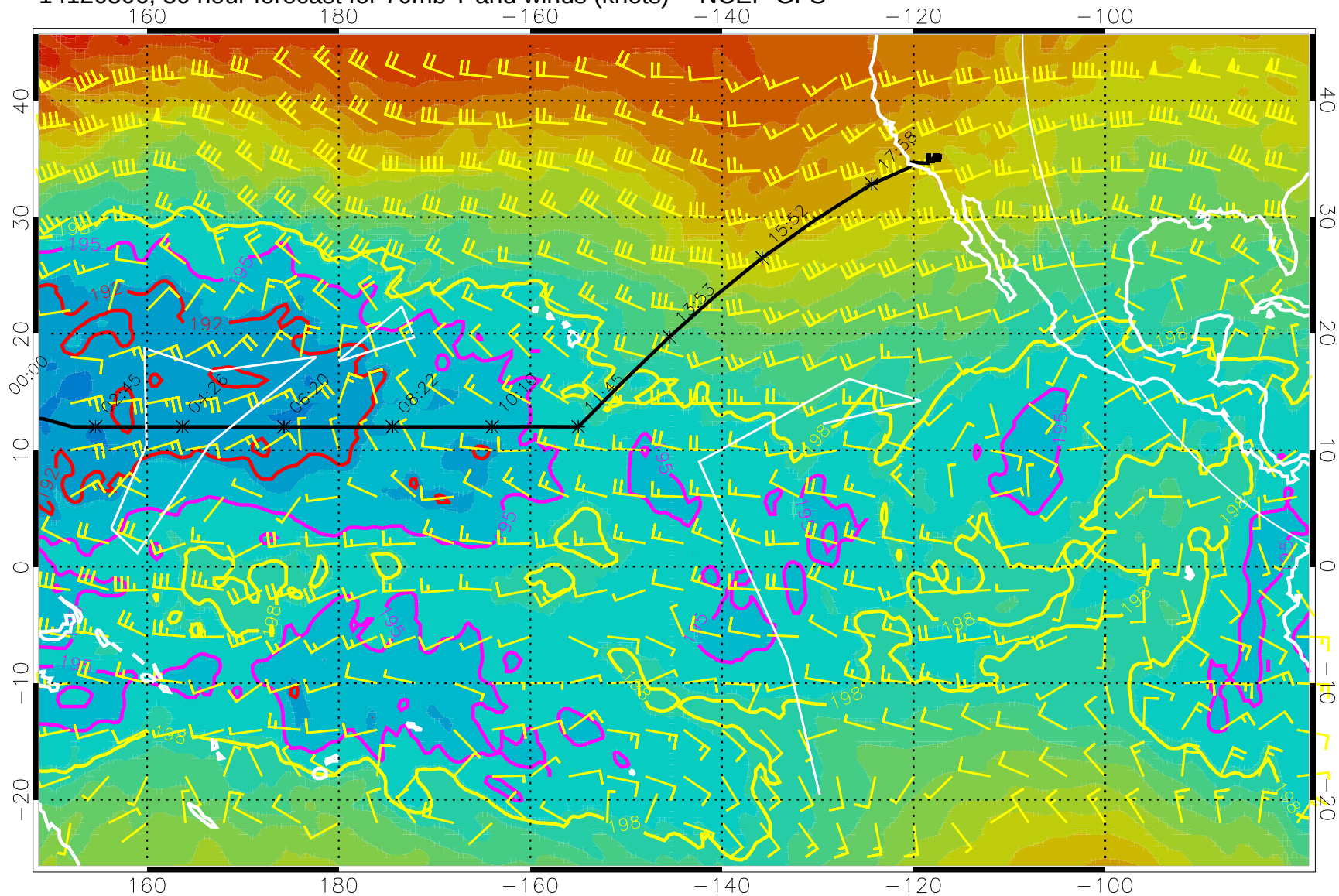
180 190 200 210 220

T, K

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

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

14120506, 30 hour forecast for 70mb T and winds (knots) -- NCEP GFS



180

190

200

210

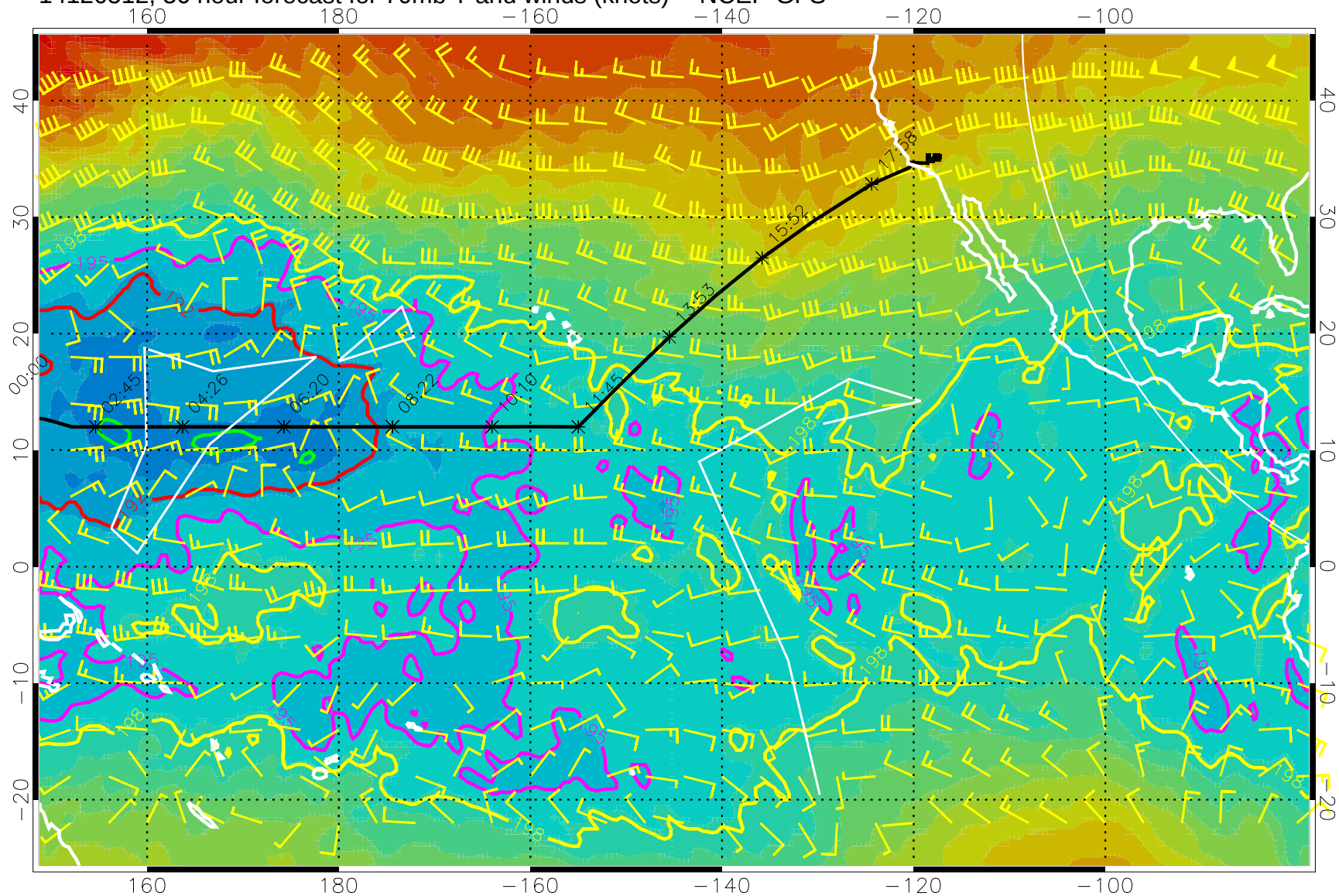
220

T, K

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

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

14120512, 36 hour forecast for 70mb T and winds (knots) -- NCEP GFS



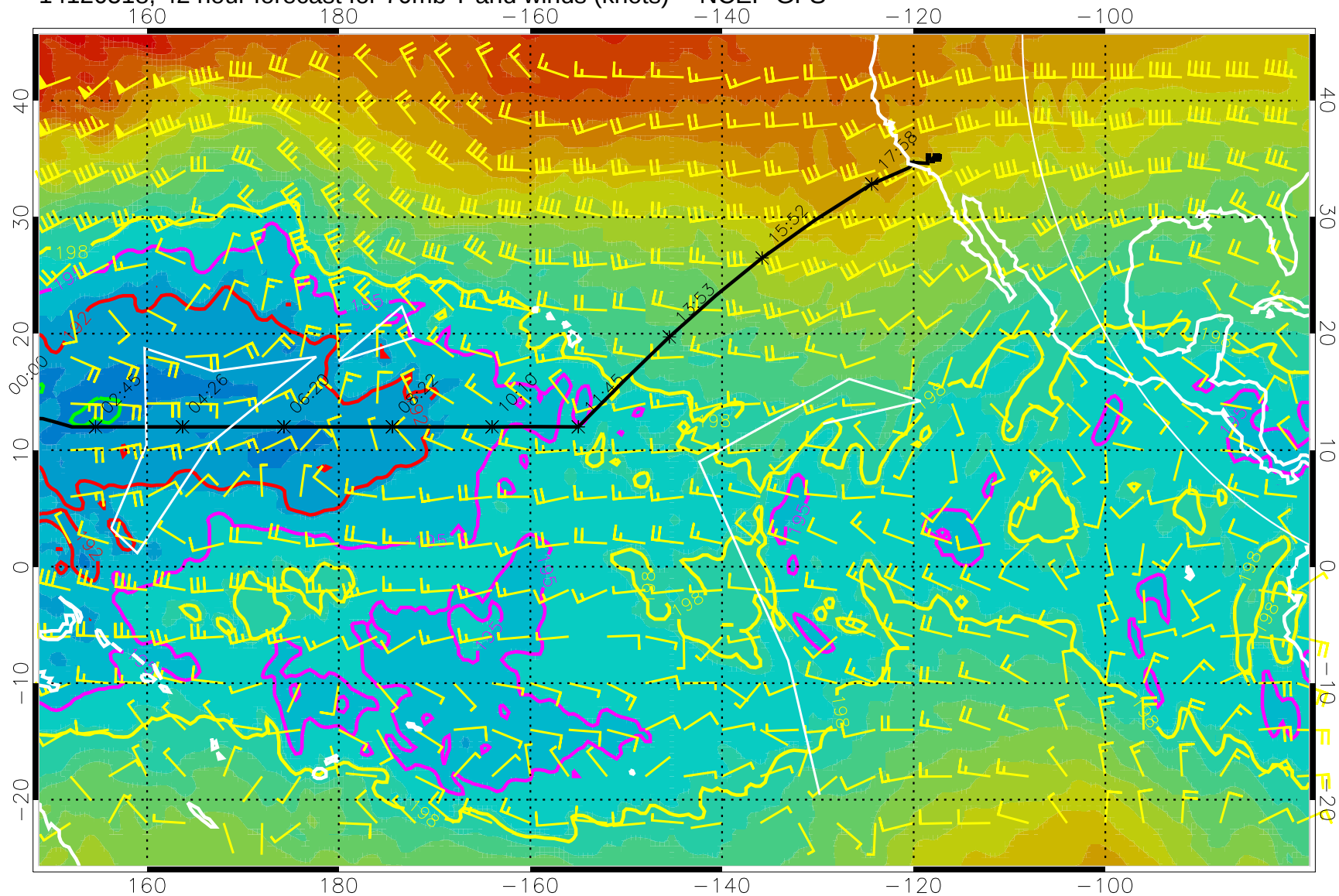
180 190 200 210 220

T, K

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

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

14120518, 42 hour forecast for 70mb T and winds (knots) -- NCEP GFS



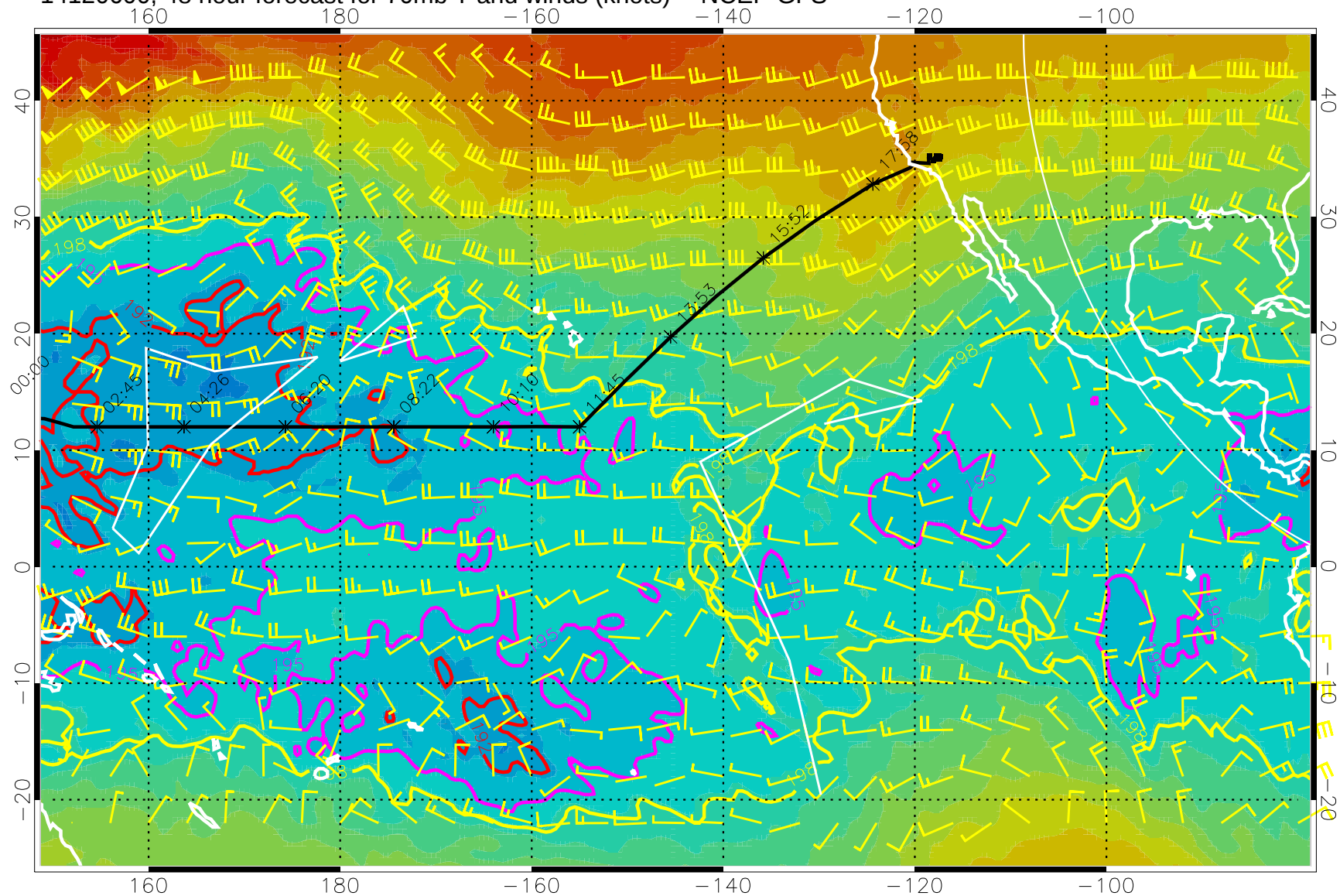
180 190 200 210 220

T, K

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

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

14120600, 48 hour forecast for 70mb T and winds (knots) -- NCEP GFS

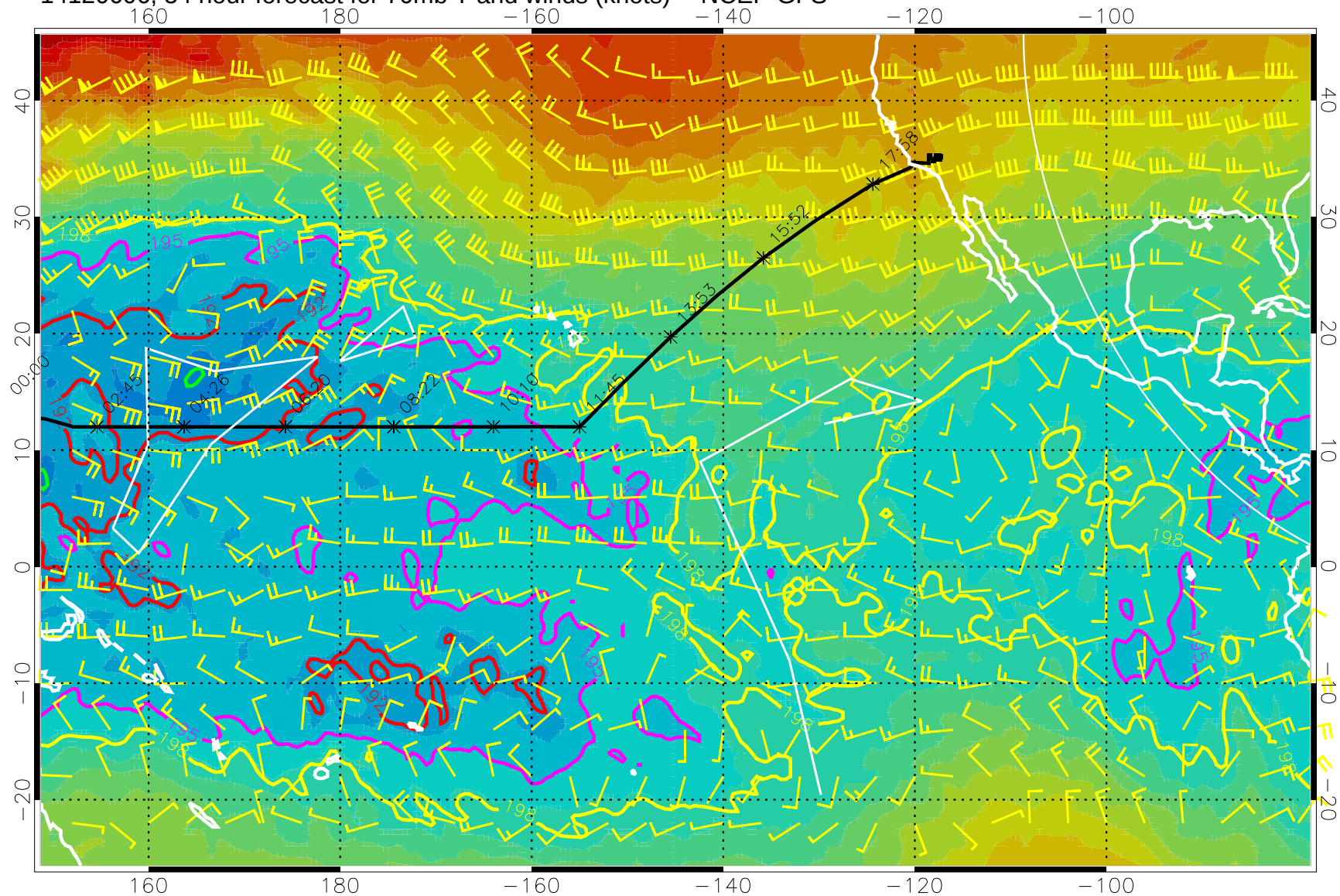


T, K

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

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

14120606, 54 hour forecast for 70mb T and winds (knots) -- NCEP GFS

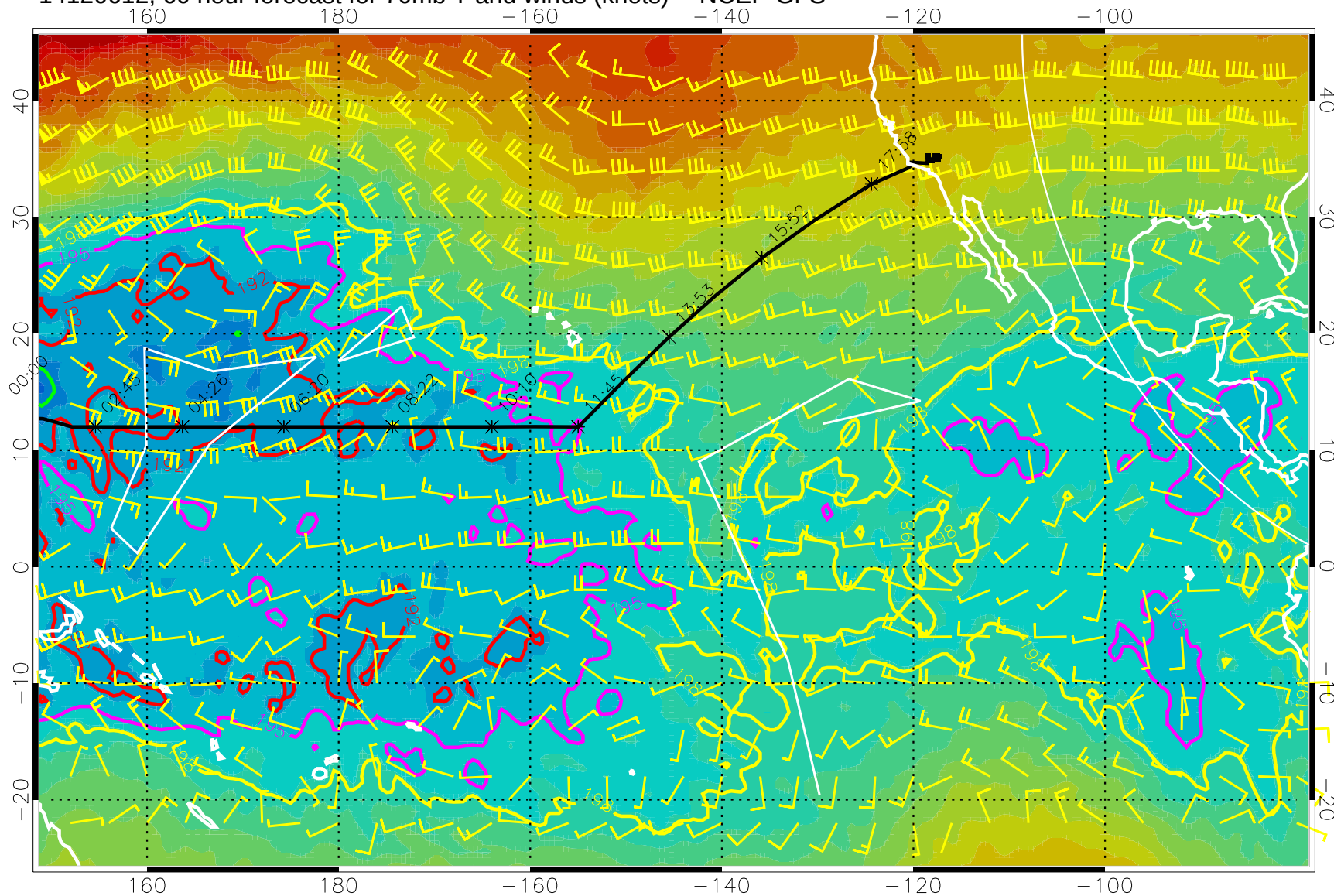


T, K

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

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

14120612, 60 hour forecast for 70mb T and winds (knots) -- NCEP GFS



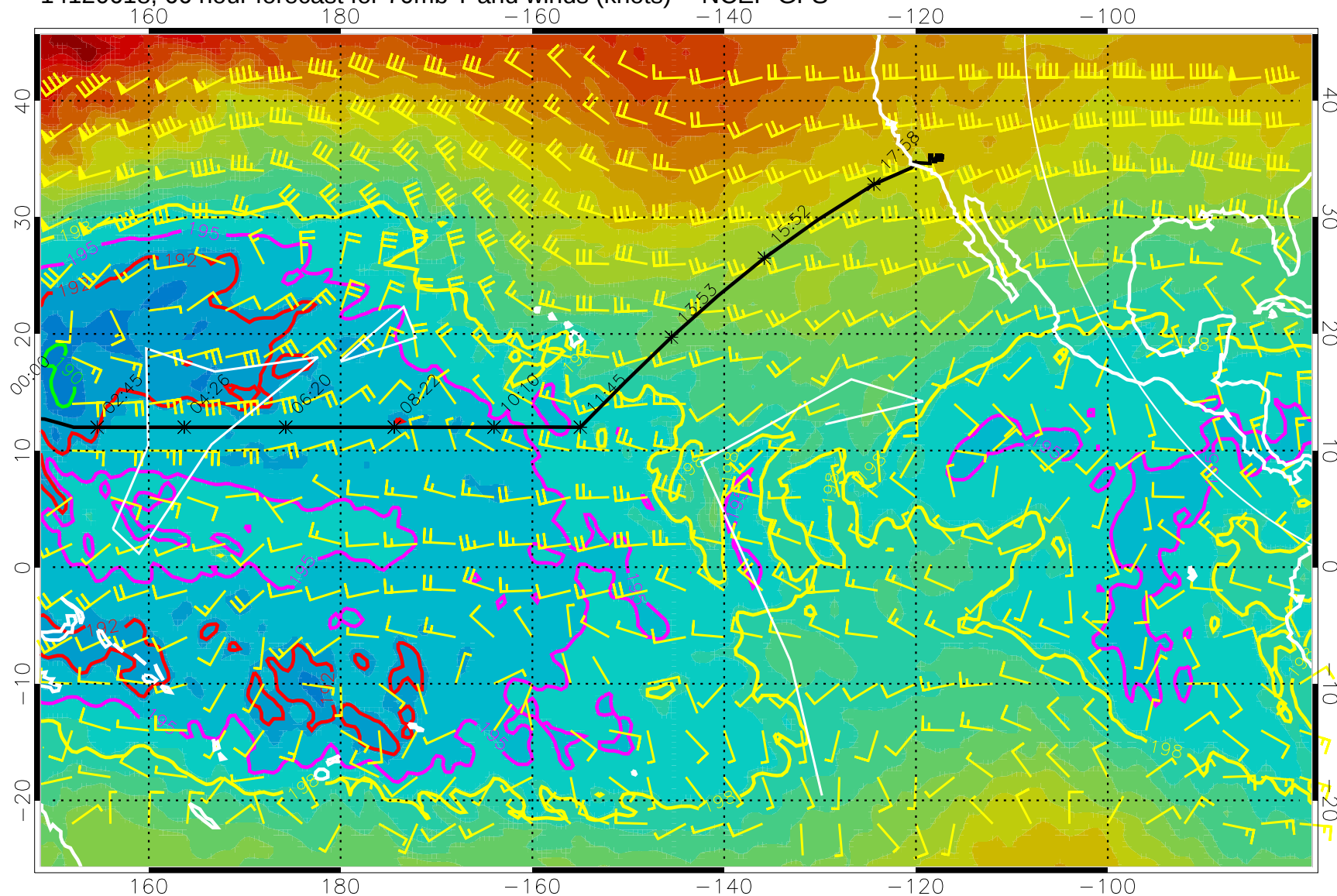
180 190 200 210 220

T, K

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

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

14120618, 66 hour forecast for 70mb T and winds (knots) -- NCEP GFS



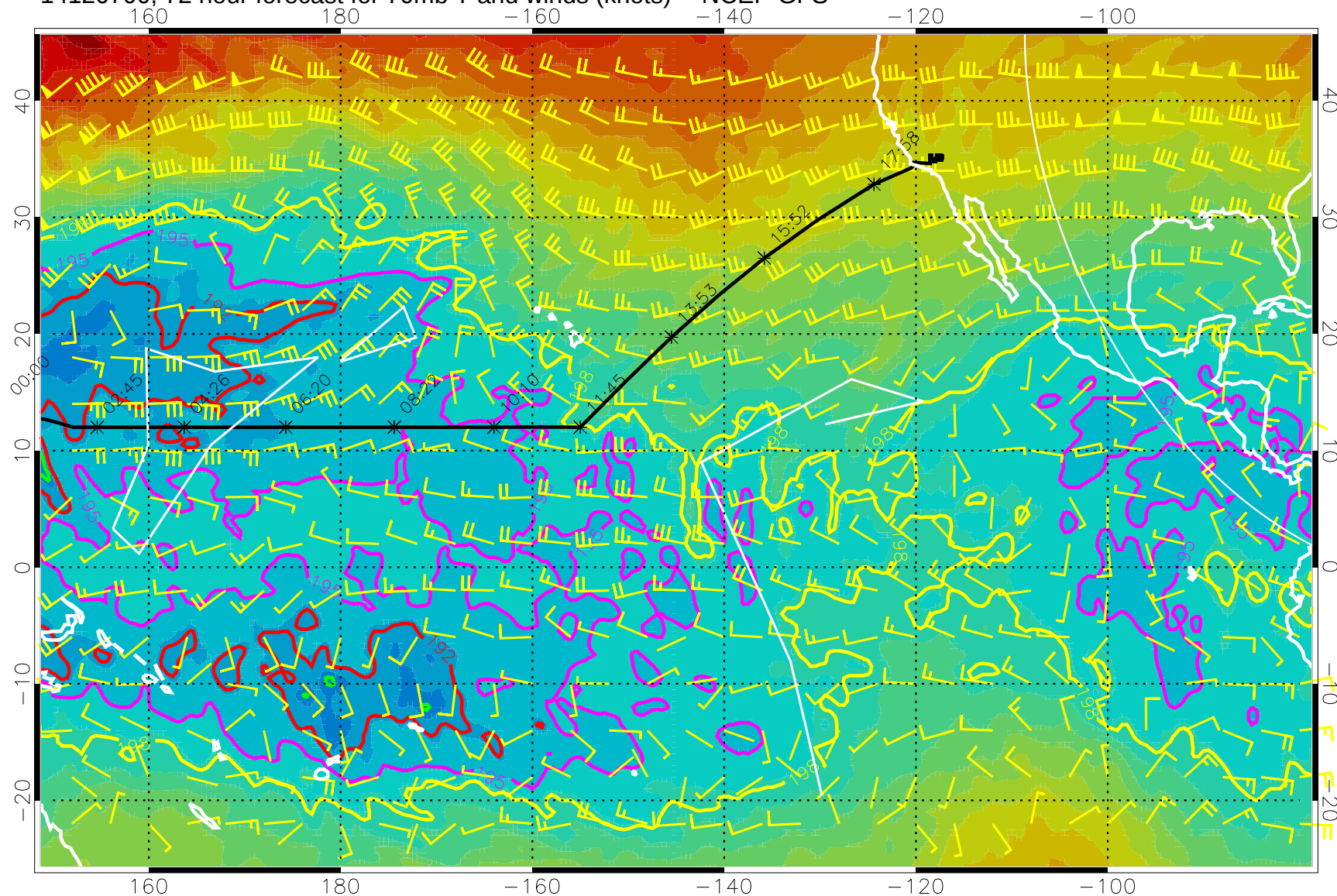
180 190 200 210 220

T, K

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

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

14120700, 72 hour forecast for 70mb T and winds (knots) -- NCEP GFS



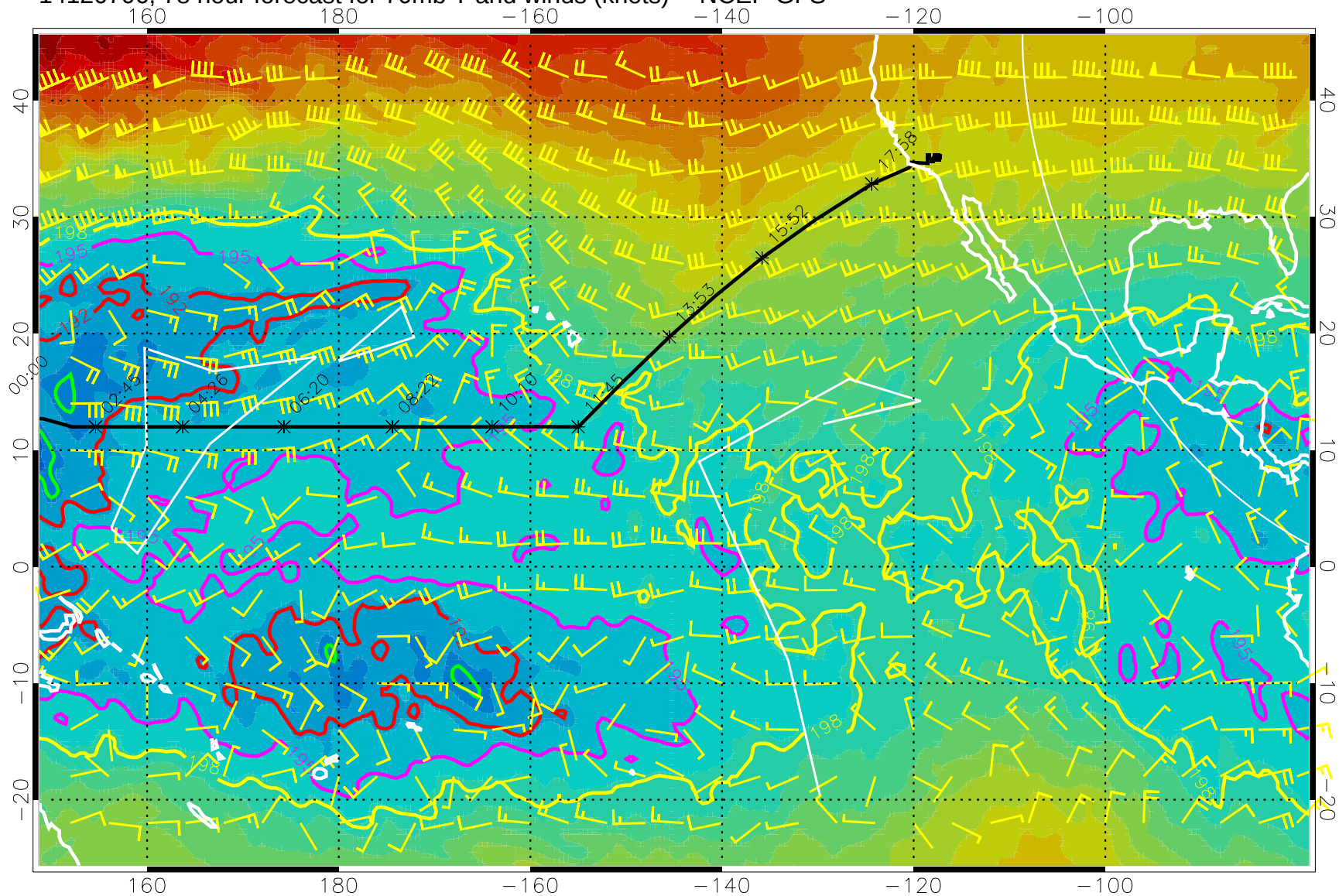
180 190 200 210 220

T, K

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

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

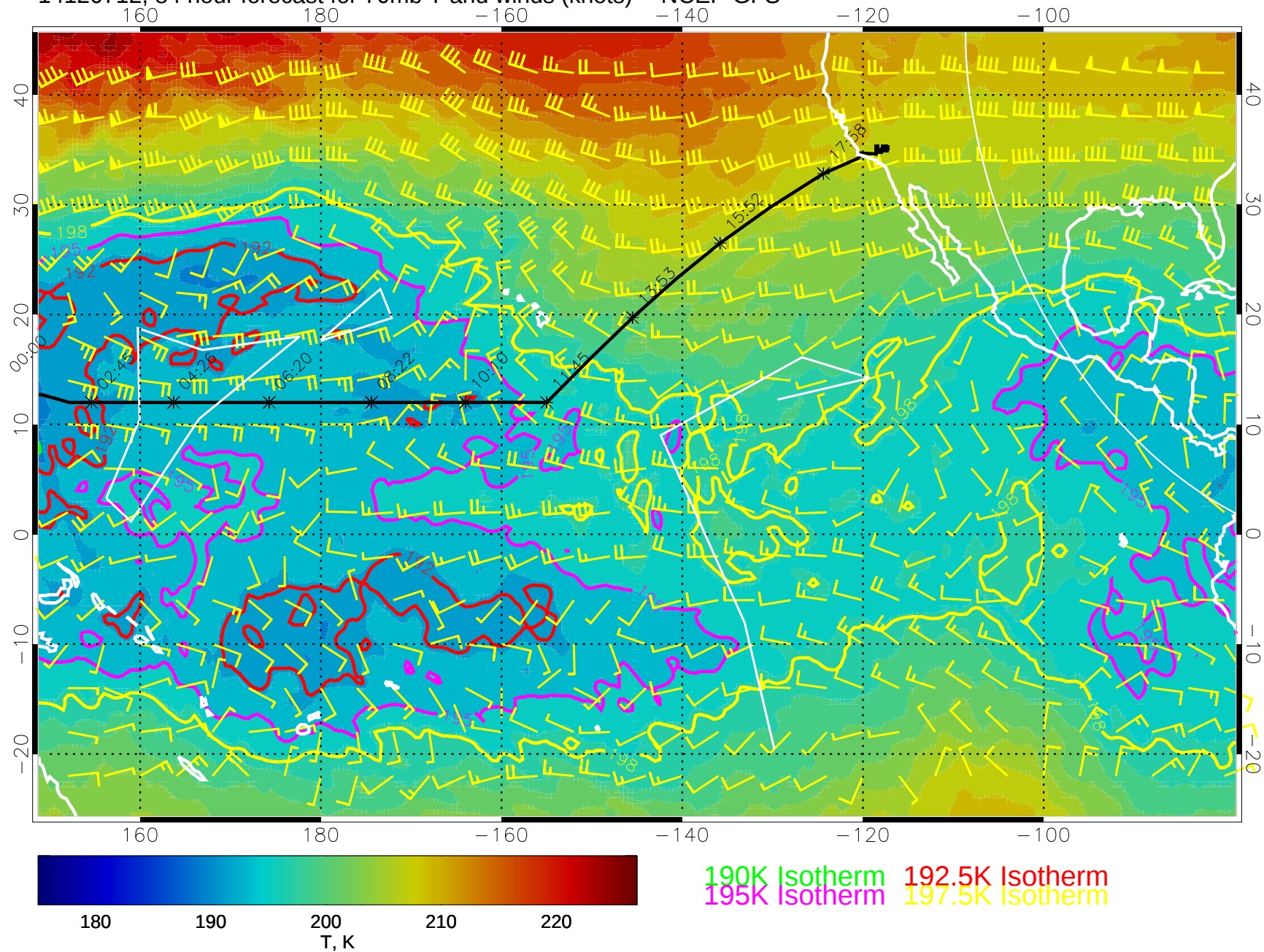
14120706, 78 hour forecast for 70mb T and winds (knots) -- NCEP GFS



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

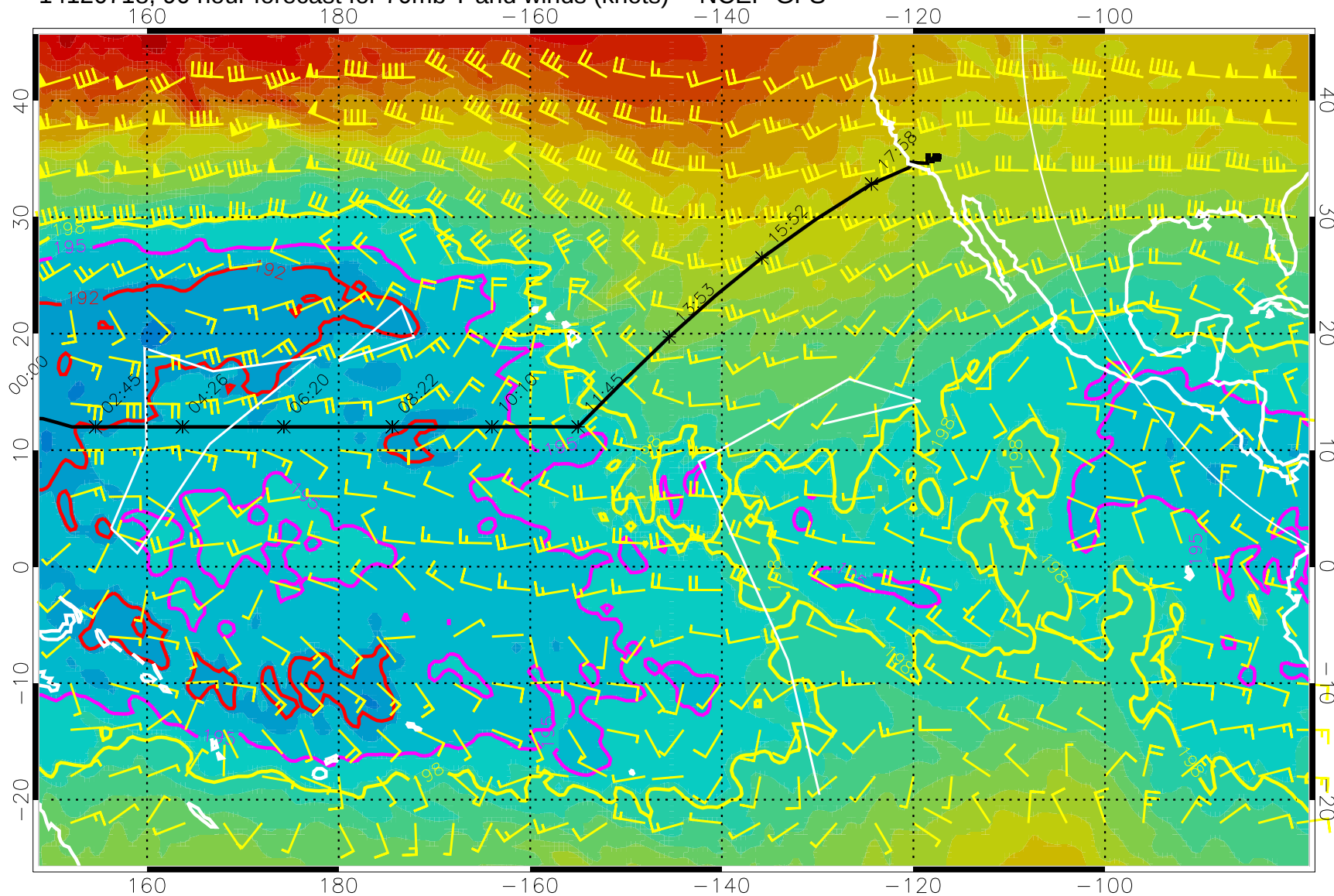
Range ring of 4055 km -- 13 hours GH round trip

14120712, 84 hour forecast for 70mb T and winds (knots) -- NCEP GFS



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

14120718, 90 hour forecast for 70mb T and winds (knots) -- NCEP GFS



180

190

200

210

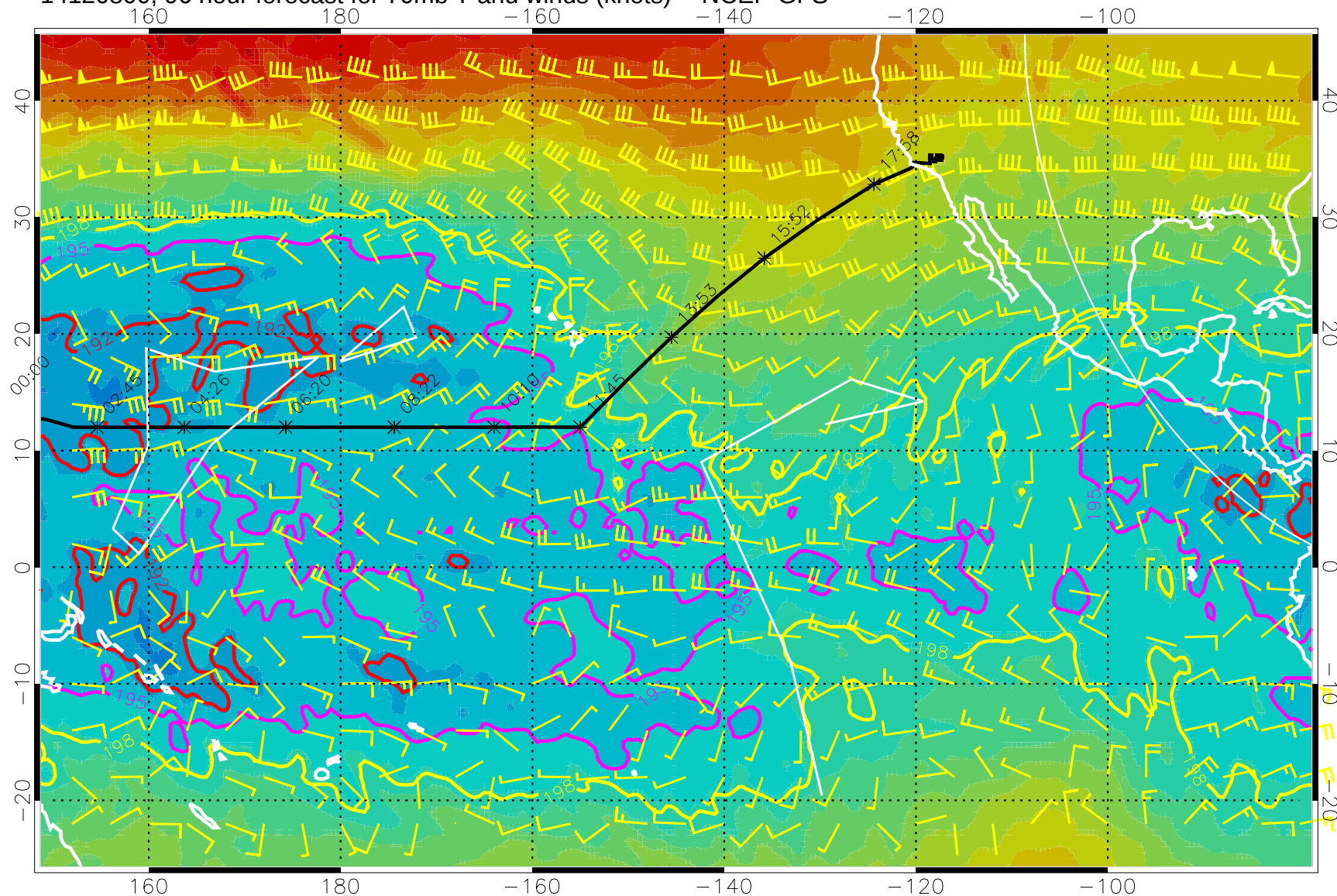
220

T, K

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

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

14120800, 96 hour forecast for 70mb T and winds (knots) -- NCEP GFS



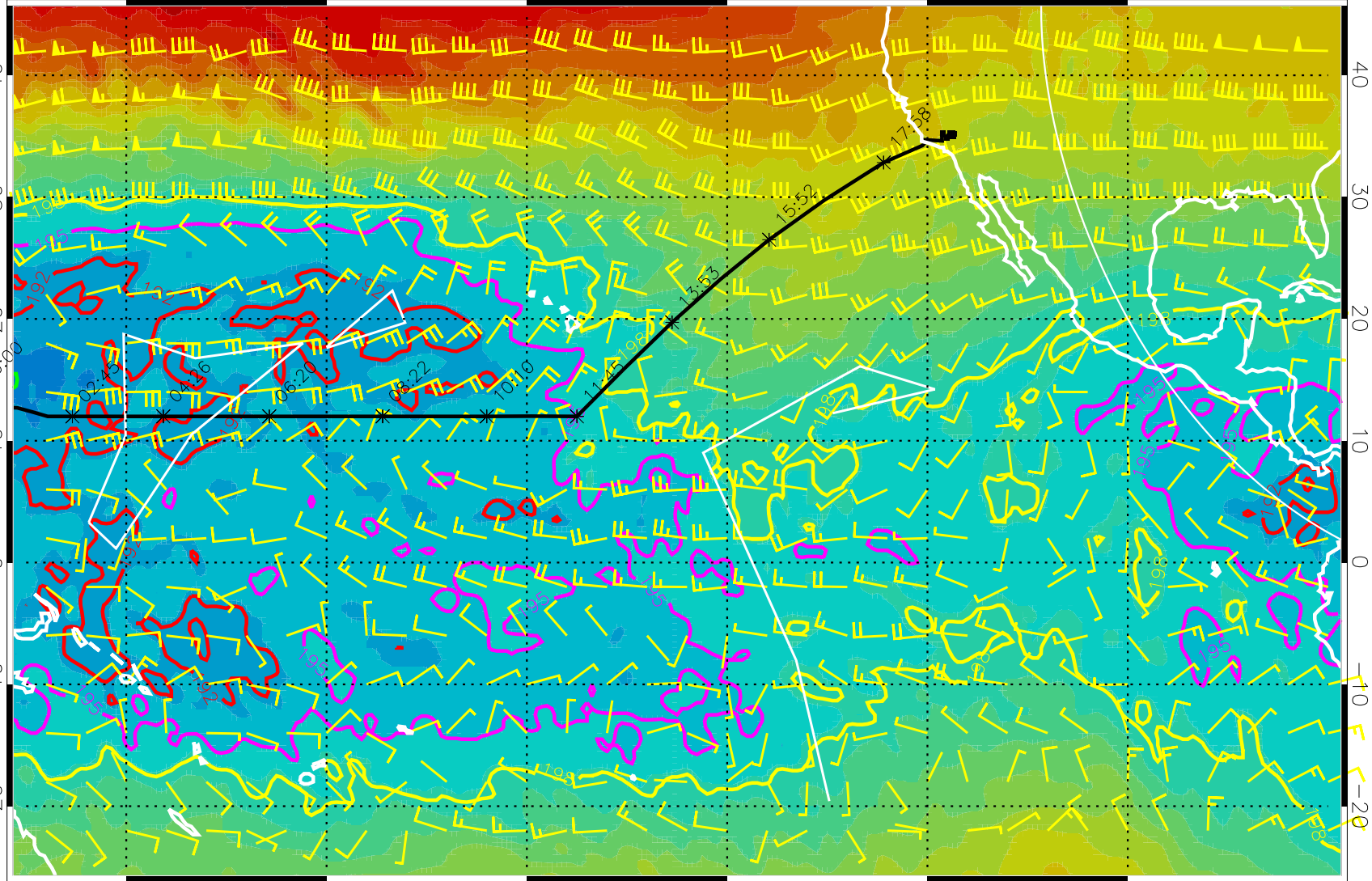
180 190 200 210 220

T, K

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

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

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



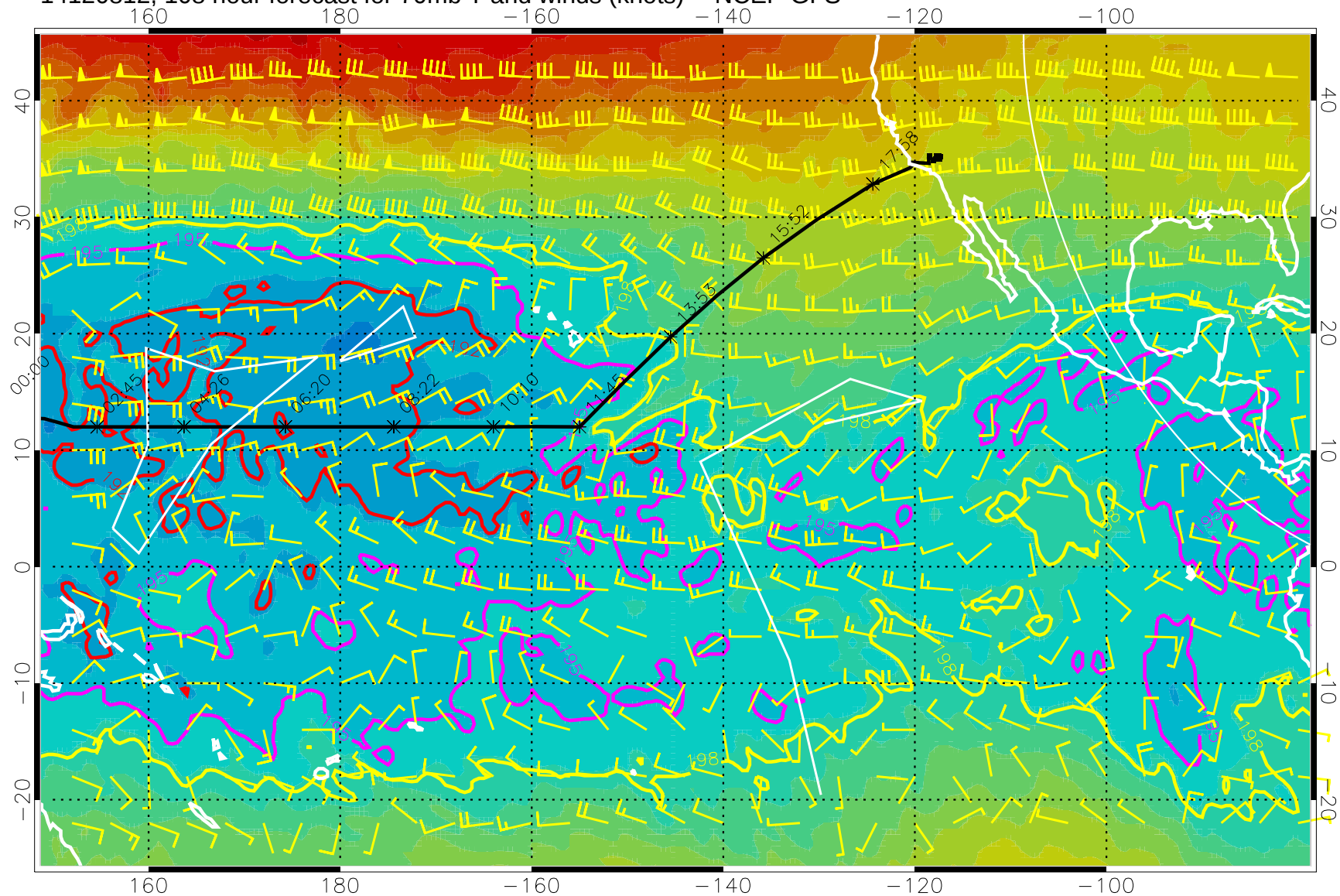
180                  190                  200                  210                  220

T, K

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

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

14120812, 108 hour forecast for 70mb T and winds (knots) -- NCEP GFS



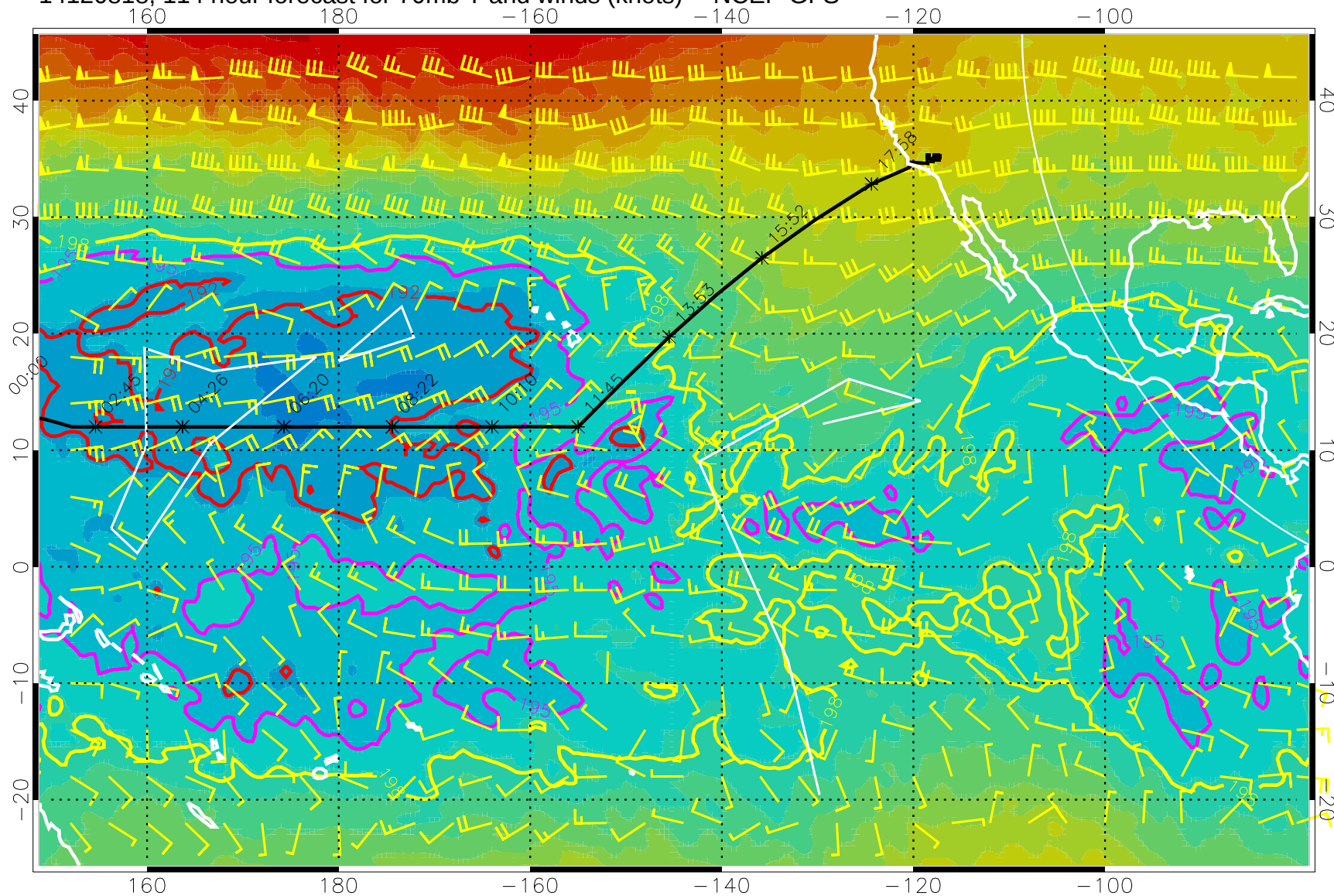
180 190 200 210 220

T, K

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

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

14120818, 114 hour forecast for 70mb T and winds (knots) -- NCEP GFS

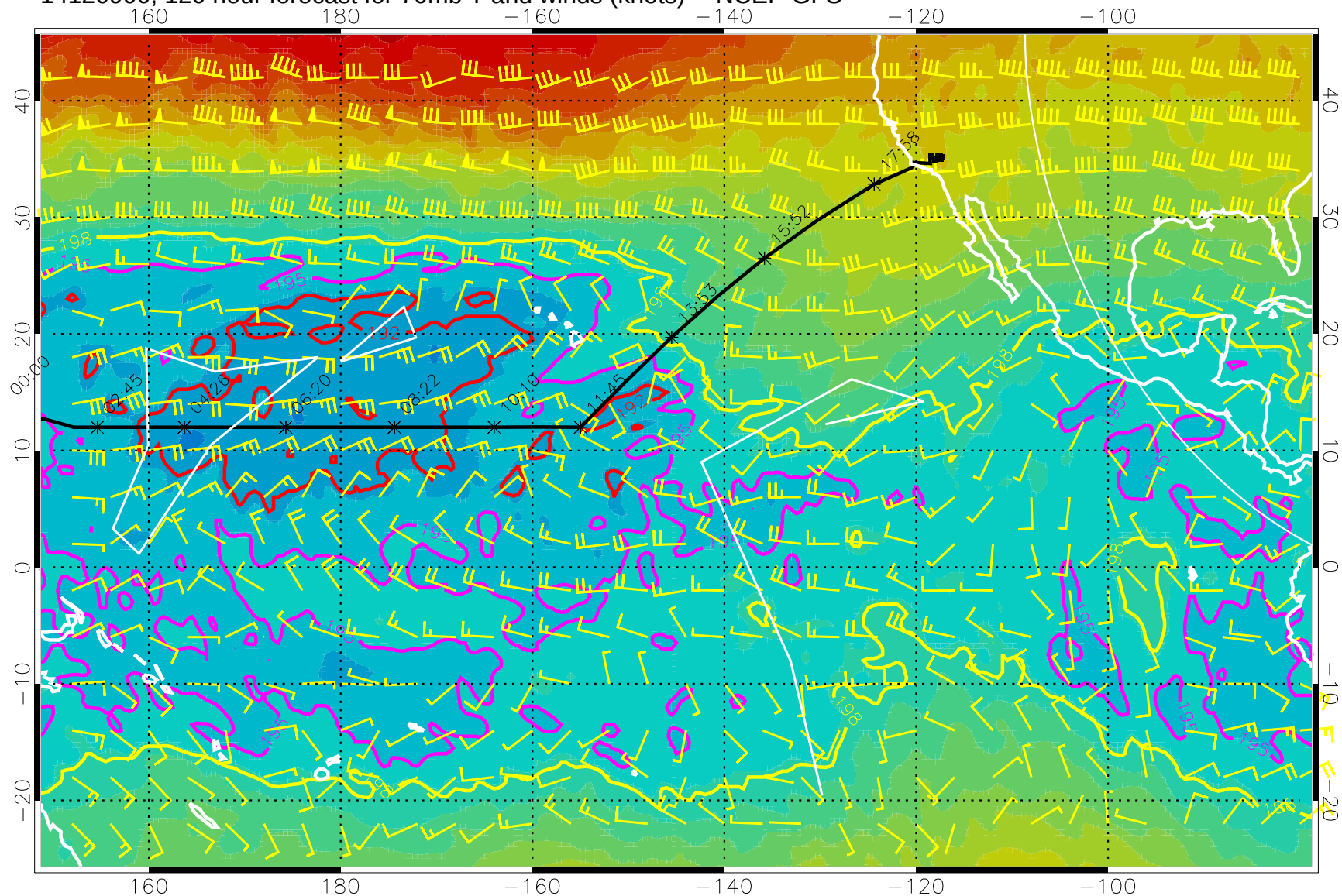


T, K

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

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

14120900, 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