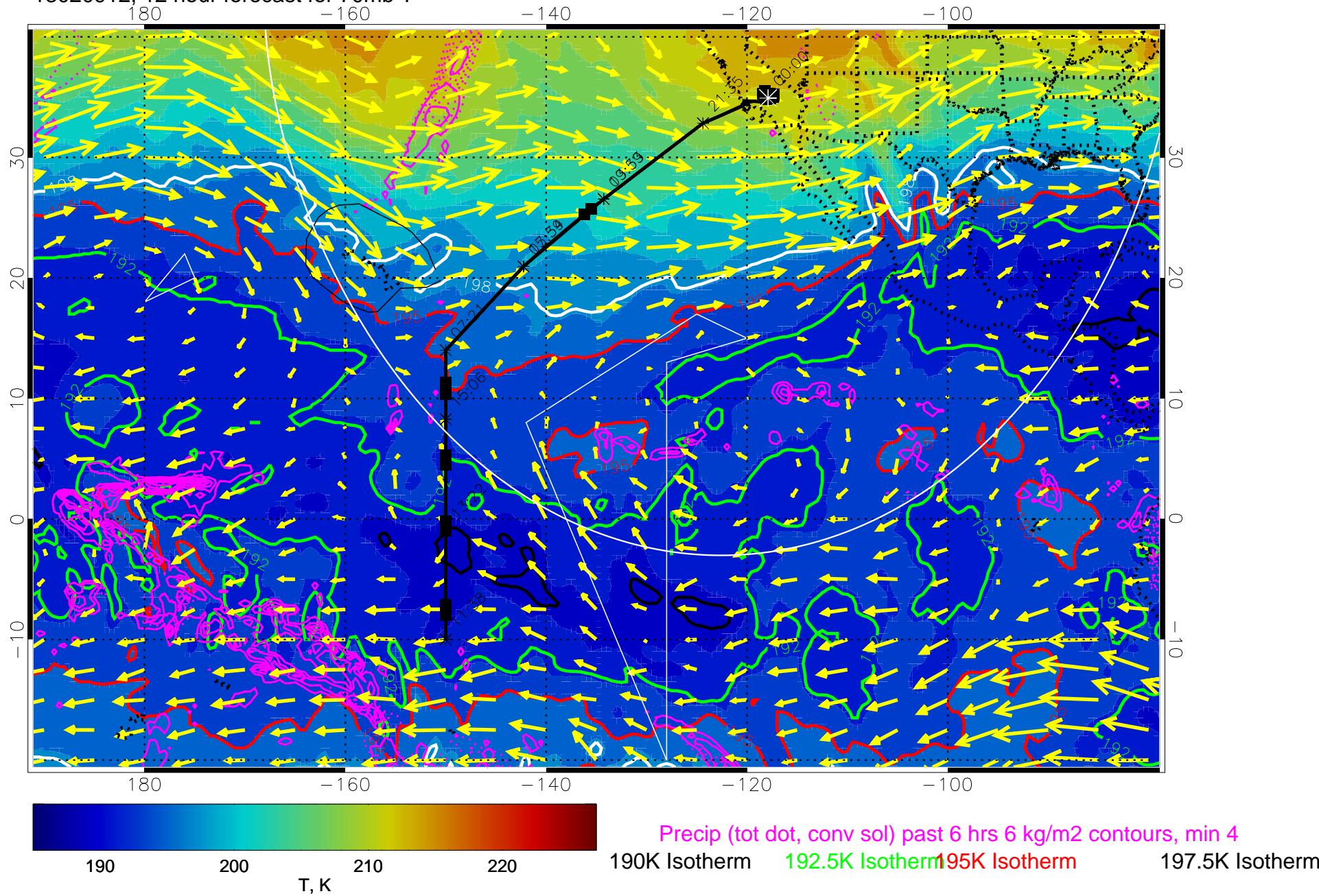


13020912, 12 hour forecast for 70mb T



180

-160

-140

-120

-100

30

20

10

0

-10

30

20

10

0

-10

180

-160

-140

-120

-100

190

200

210

220

T, K

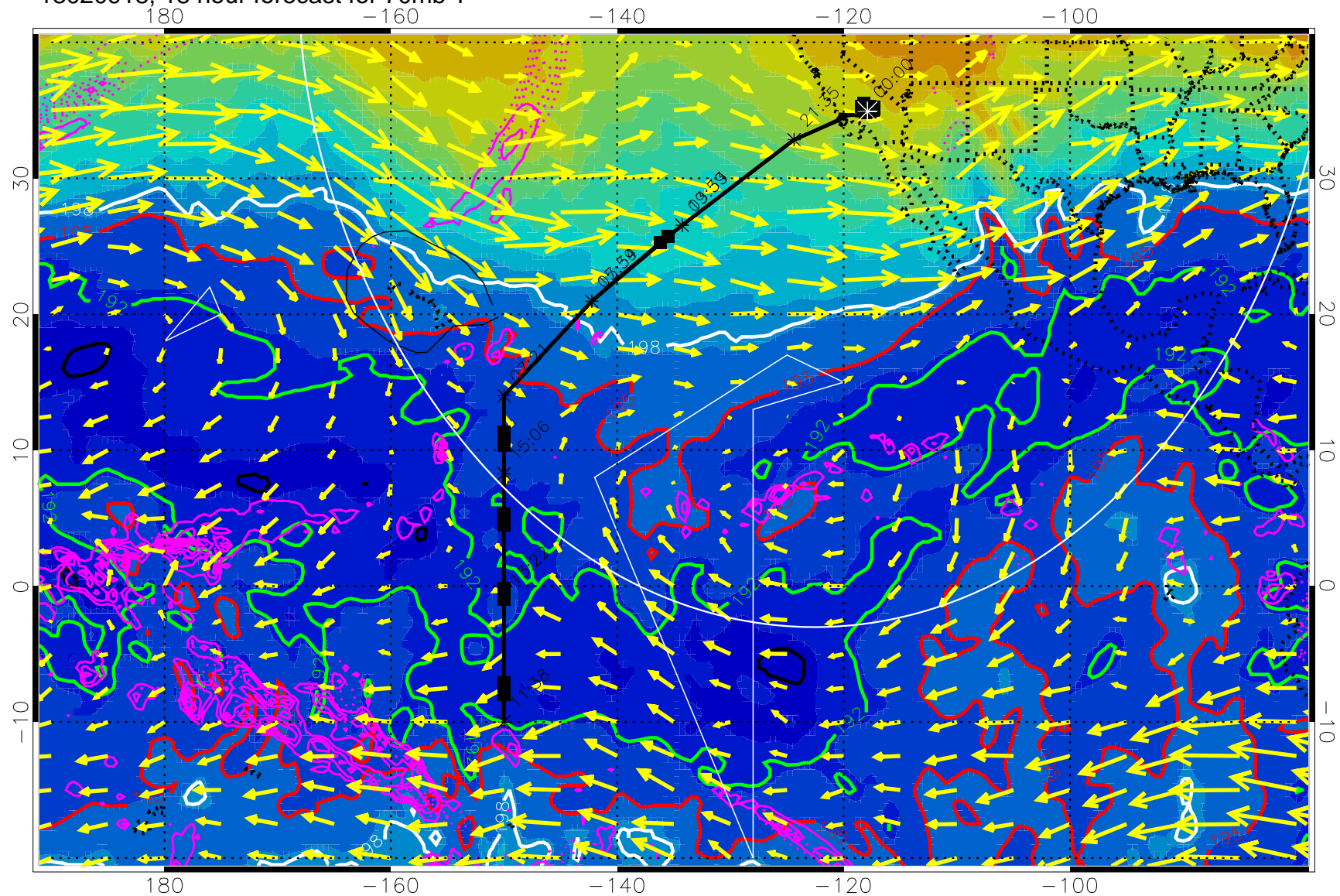
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

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

→ 30 m/s

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

13020918, 18 hour forecast for 70mb T



190 200 210 220

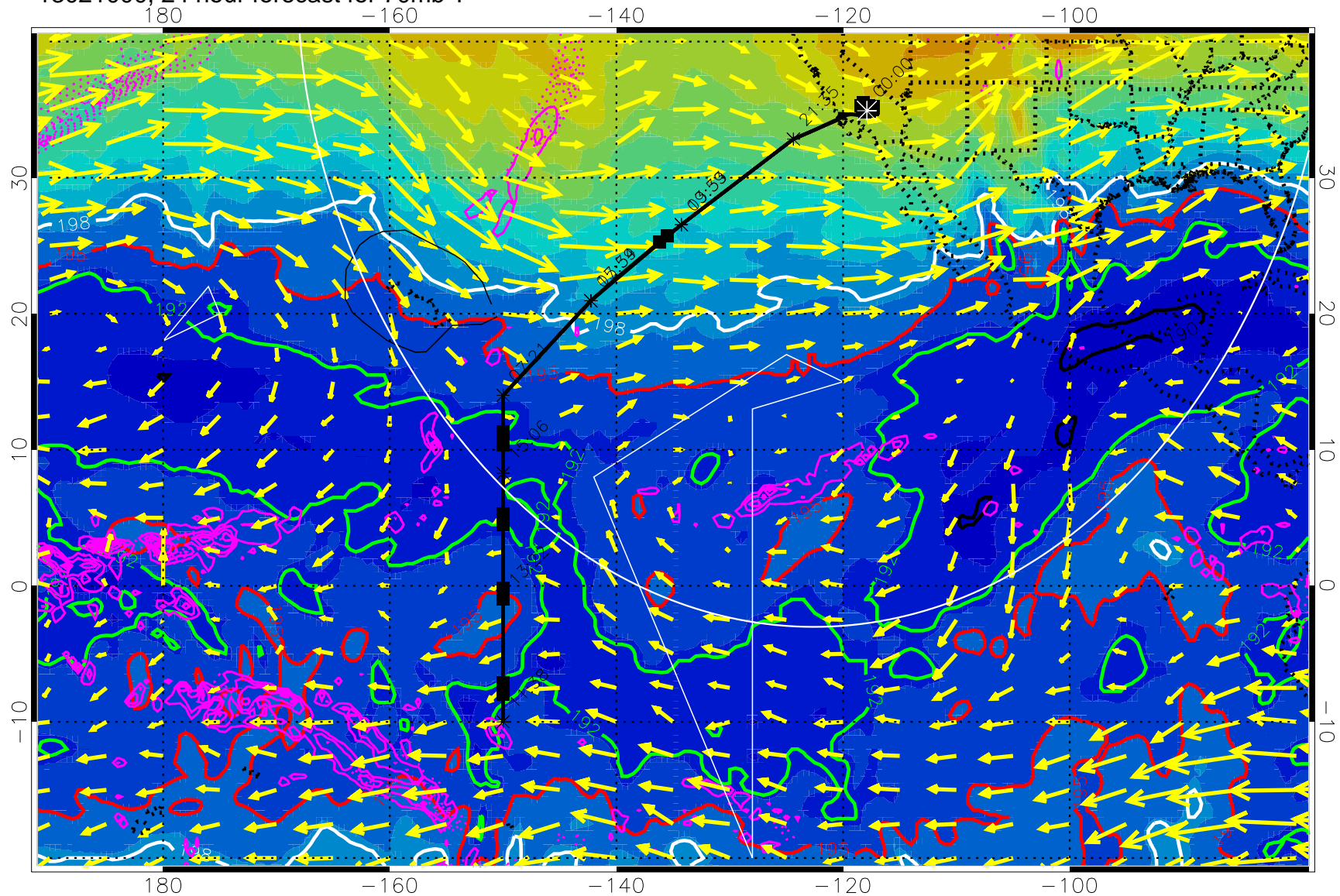
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
 190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021000, 24 hour forecast for 70mb T



190 200 210 220

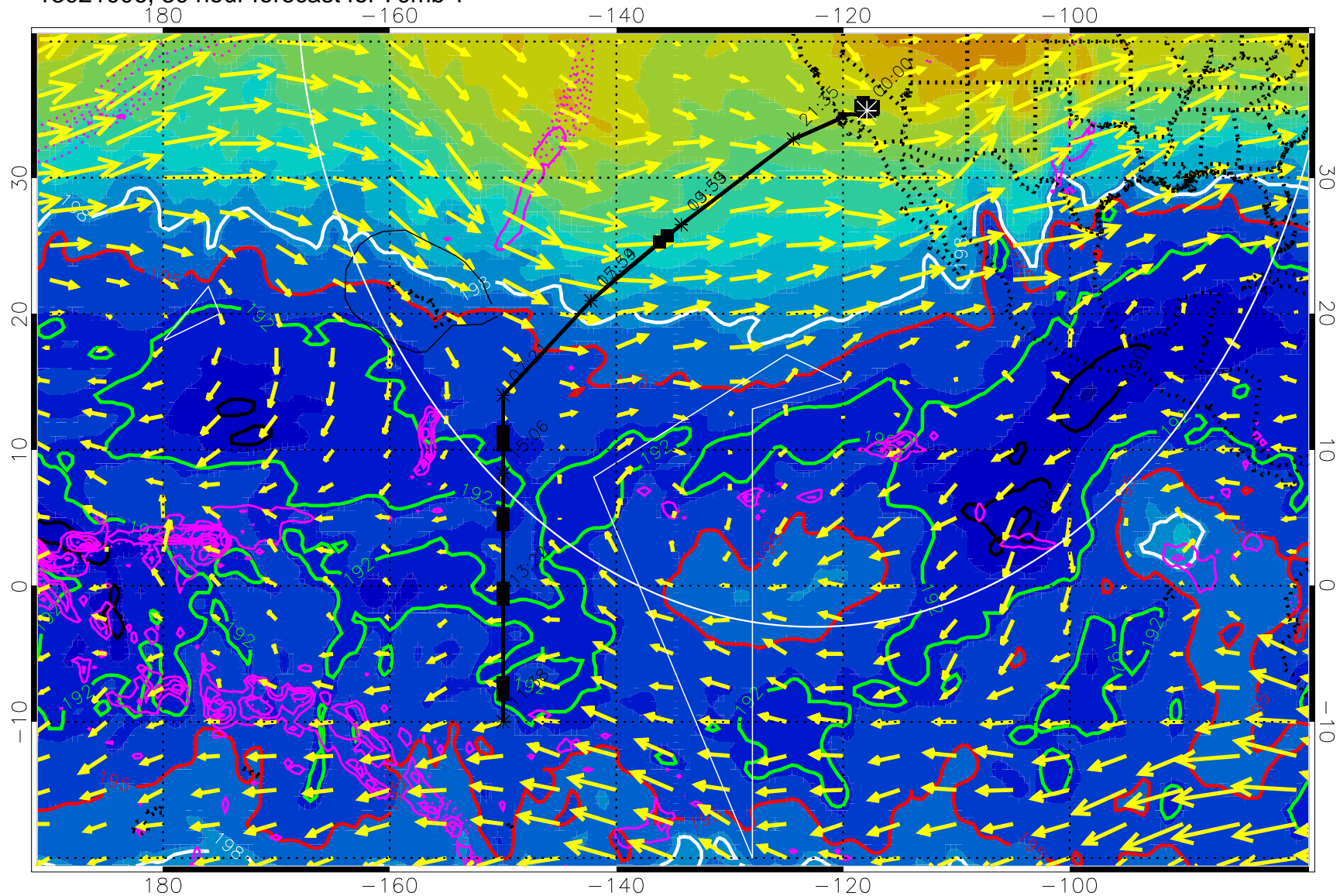
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021006, 30 hour forecast for 70mb T



190      200      210      220

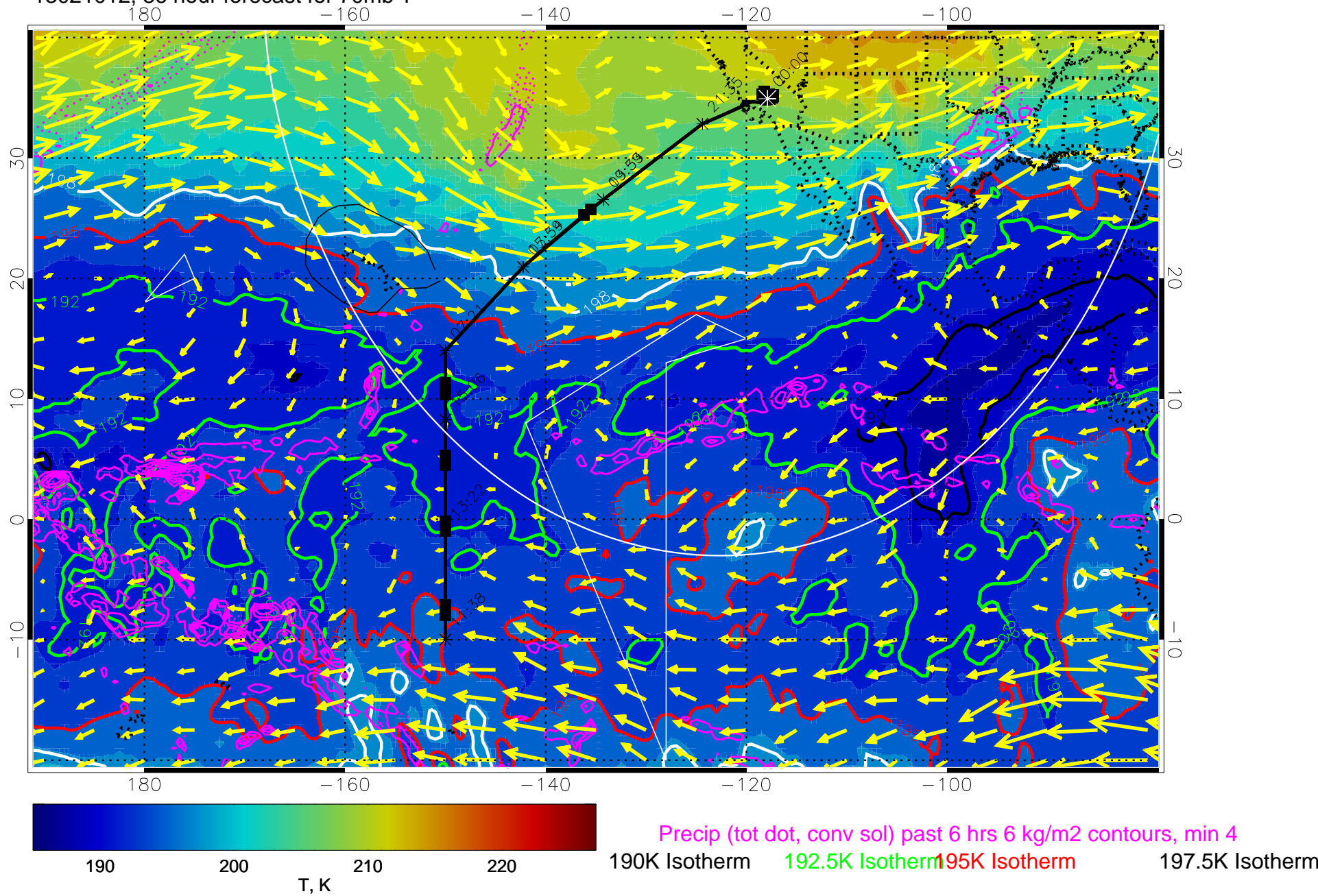
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
 190K Isotherm    192.5K Isotherm    195K Isotherm    197.5K Isotherm

→ 30 m/s

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

13021012, 36 hour forecast for 70mb T



180

-160

-140

-120

-100

30

20

10

0

-10

30

20

10

0

-10

180

-160

-140

-120

-100

190

200

210

220

T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

190K Isotherm

192.5K Isotherm

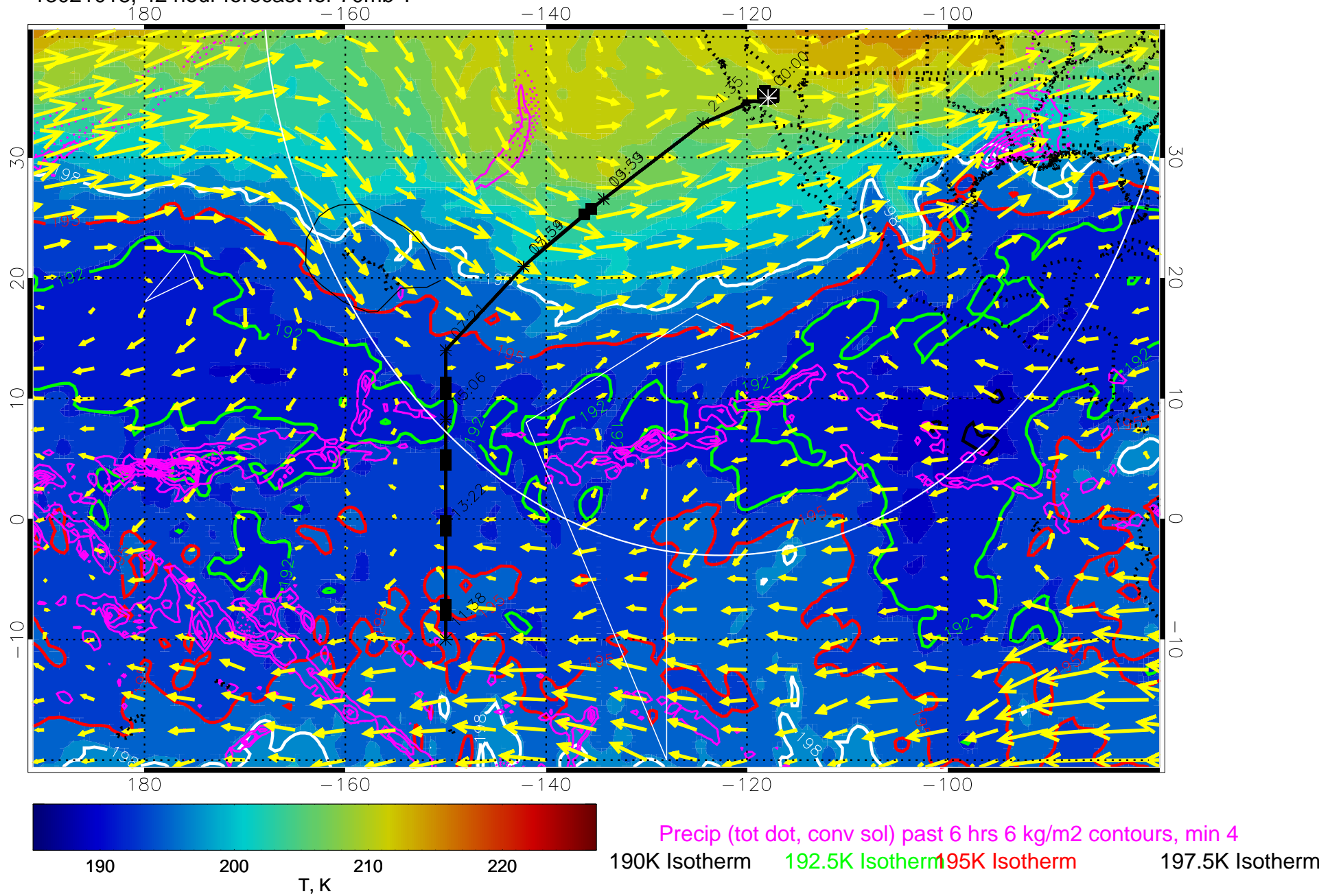
195K Isotherm

197.5K Isotherm

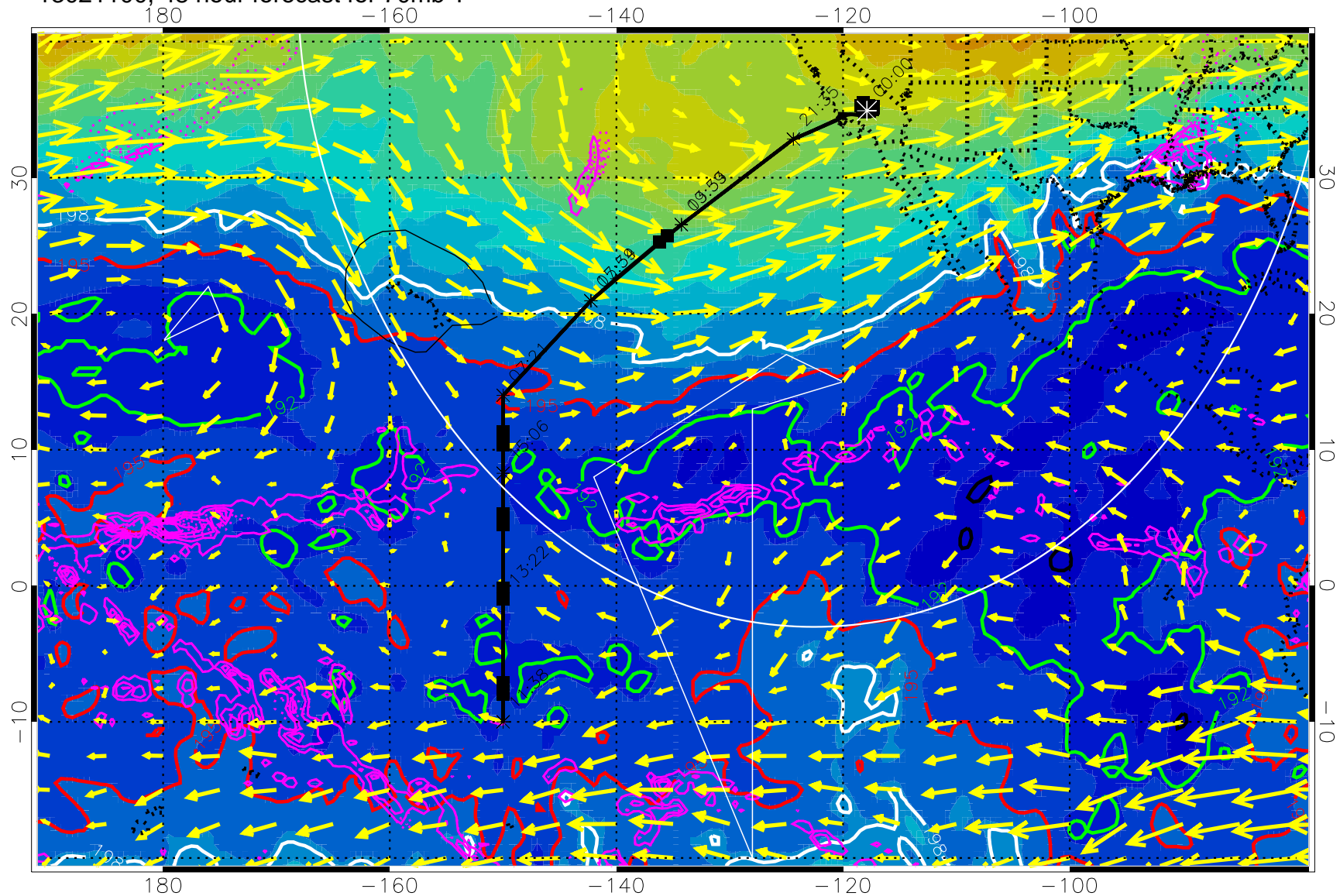
→ 30 m/s

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

13021018, 42 hour forecast for 70mb T



13021100, 48 hour forecast for 70mb T



190 200 210 220

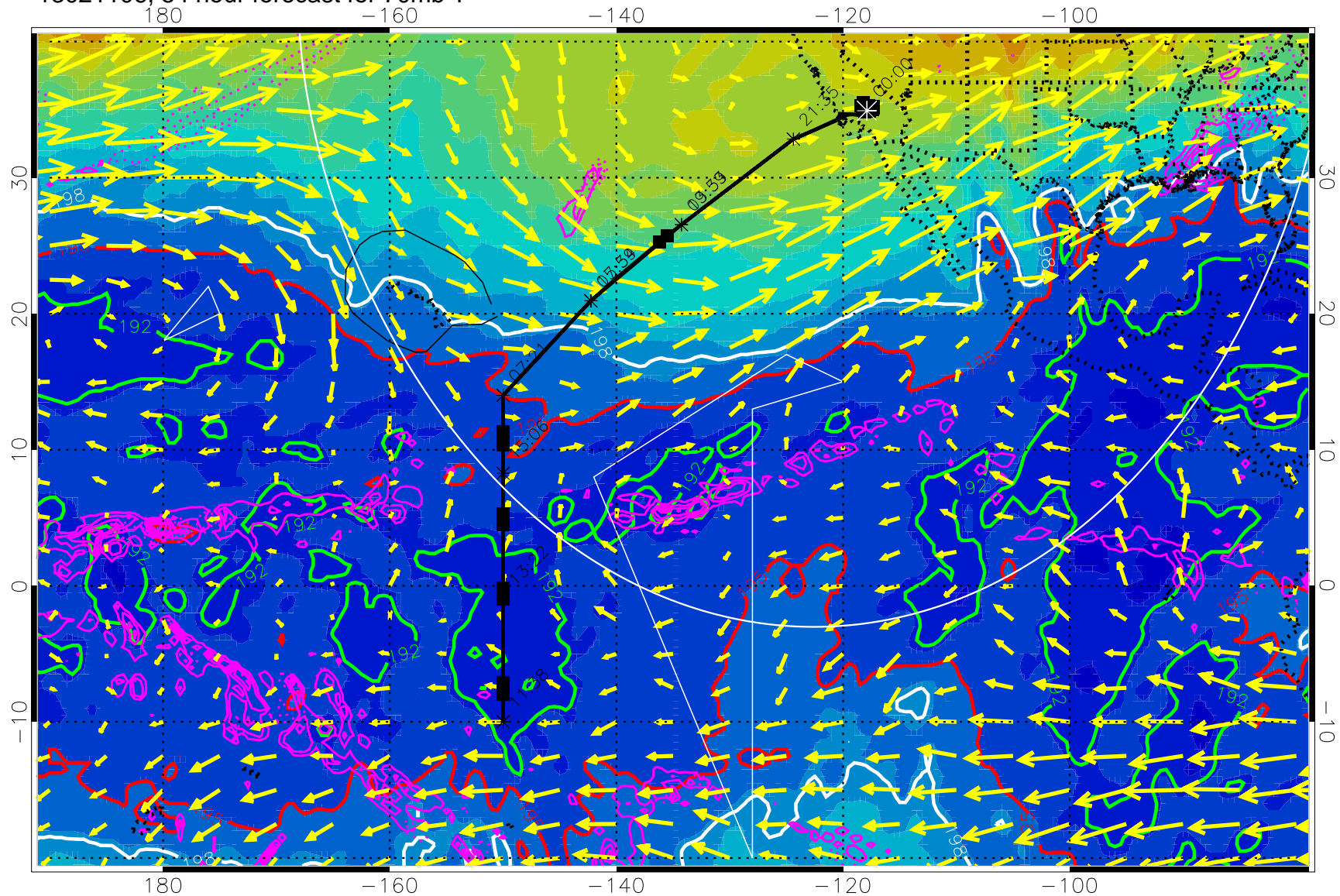
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
 190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021106, 54 hour forecast for 70mb T



T, K

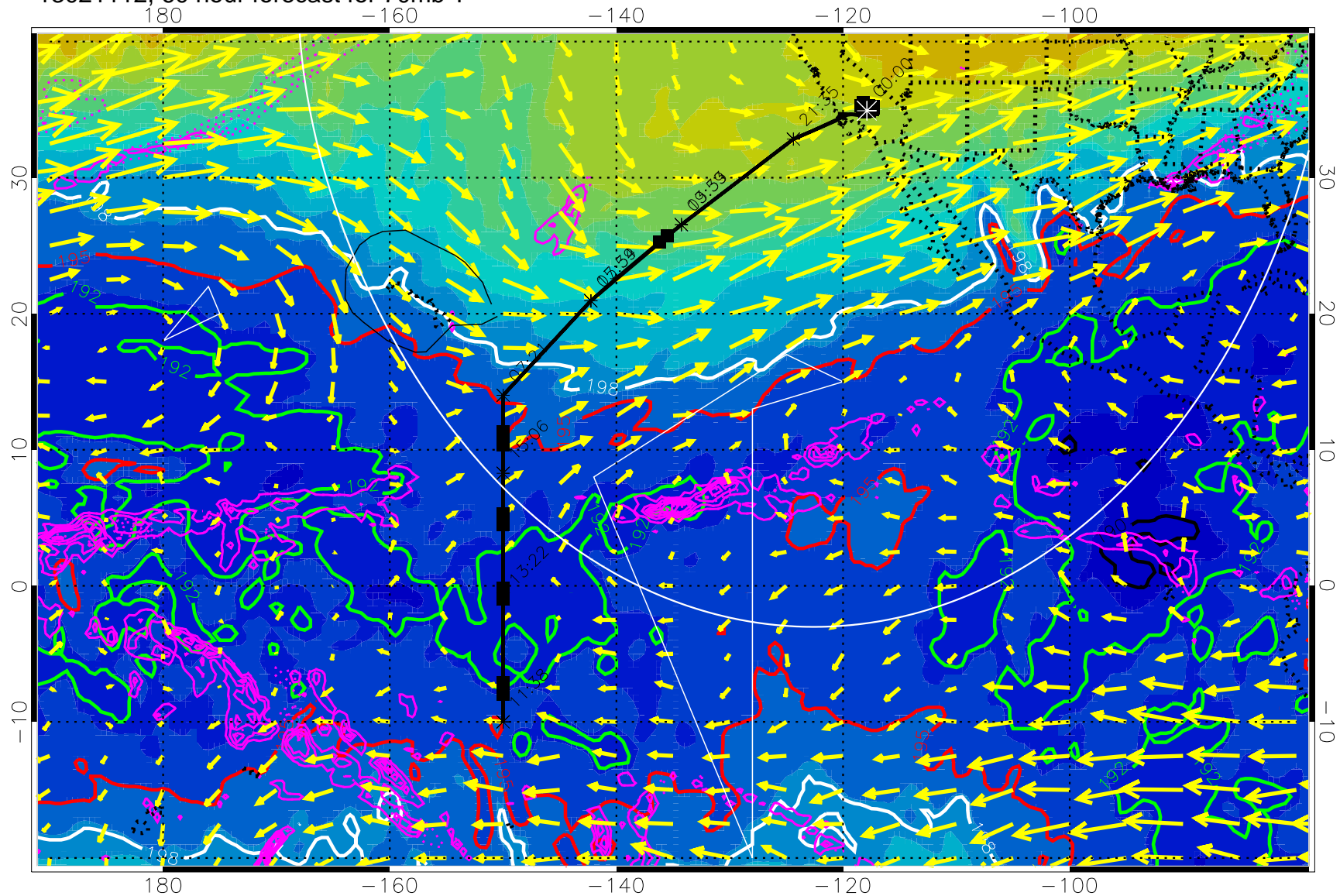
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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



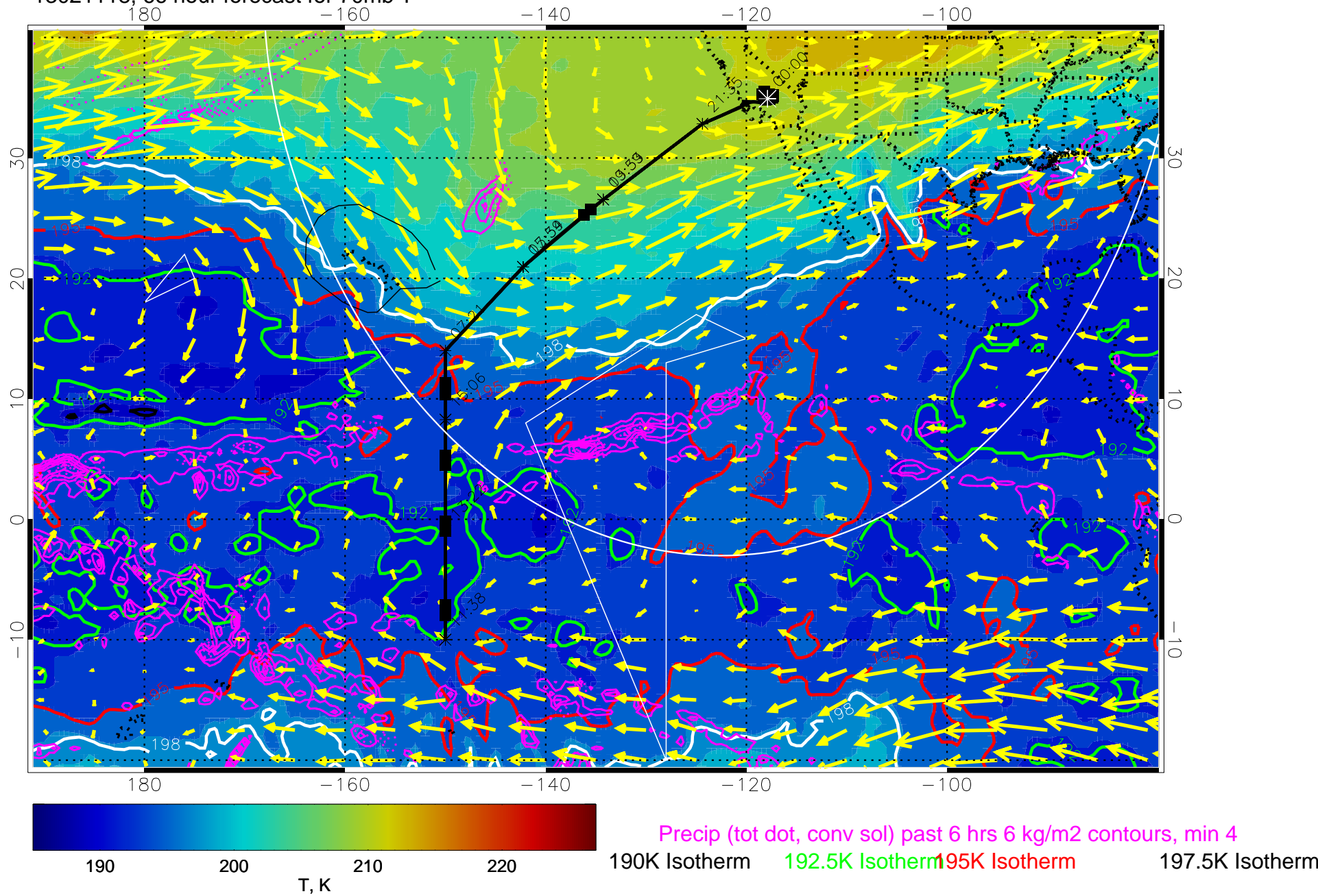
13021112, 60 hour forecast for 70mb T



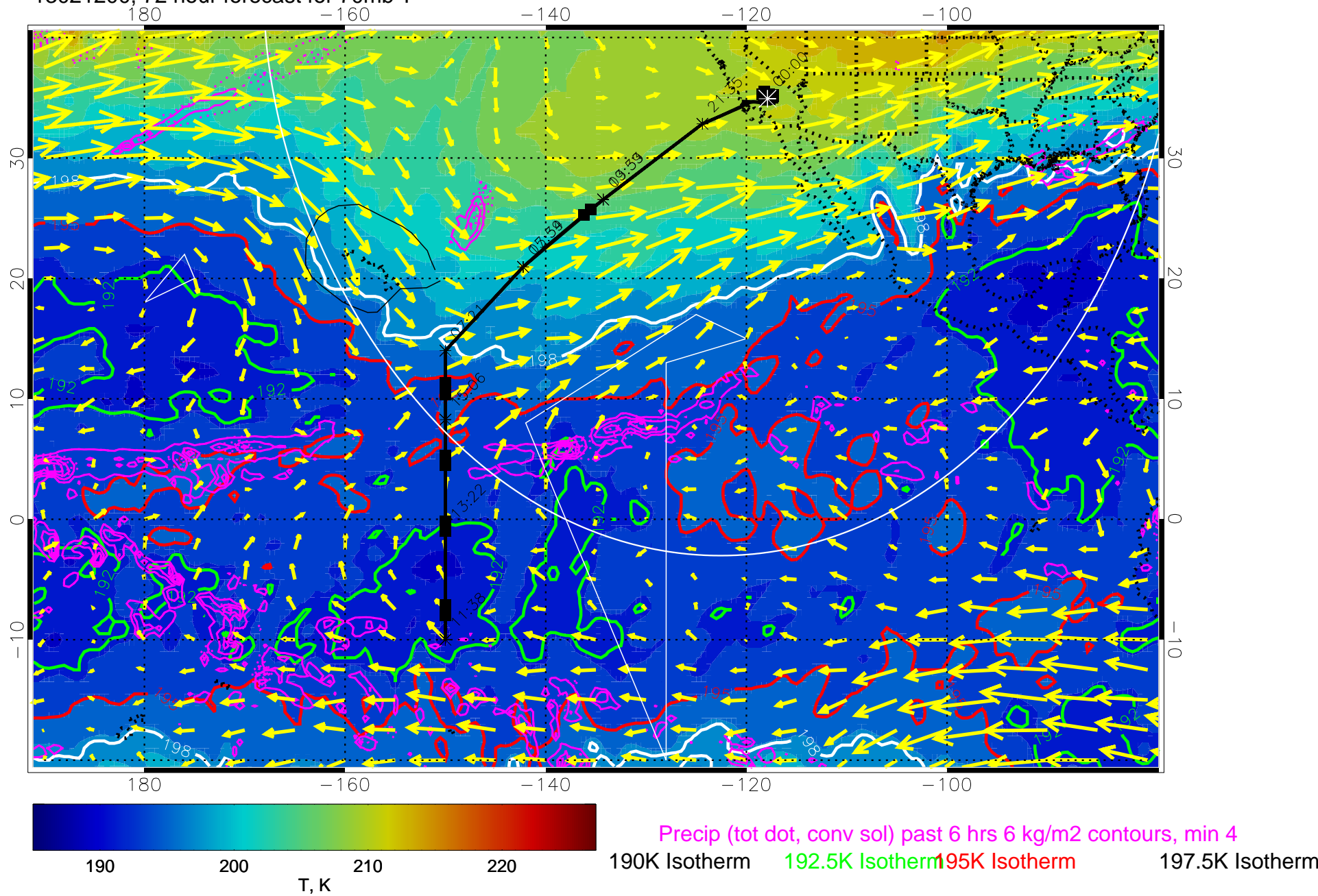
Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
 190K Isotherm    192.5K Isotherm    195K Isotherm    197.5K Isotherm

→ 30 m/s  
 Range ring of 4055 km -- 13 hours GH round trip

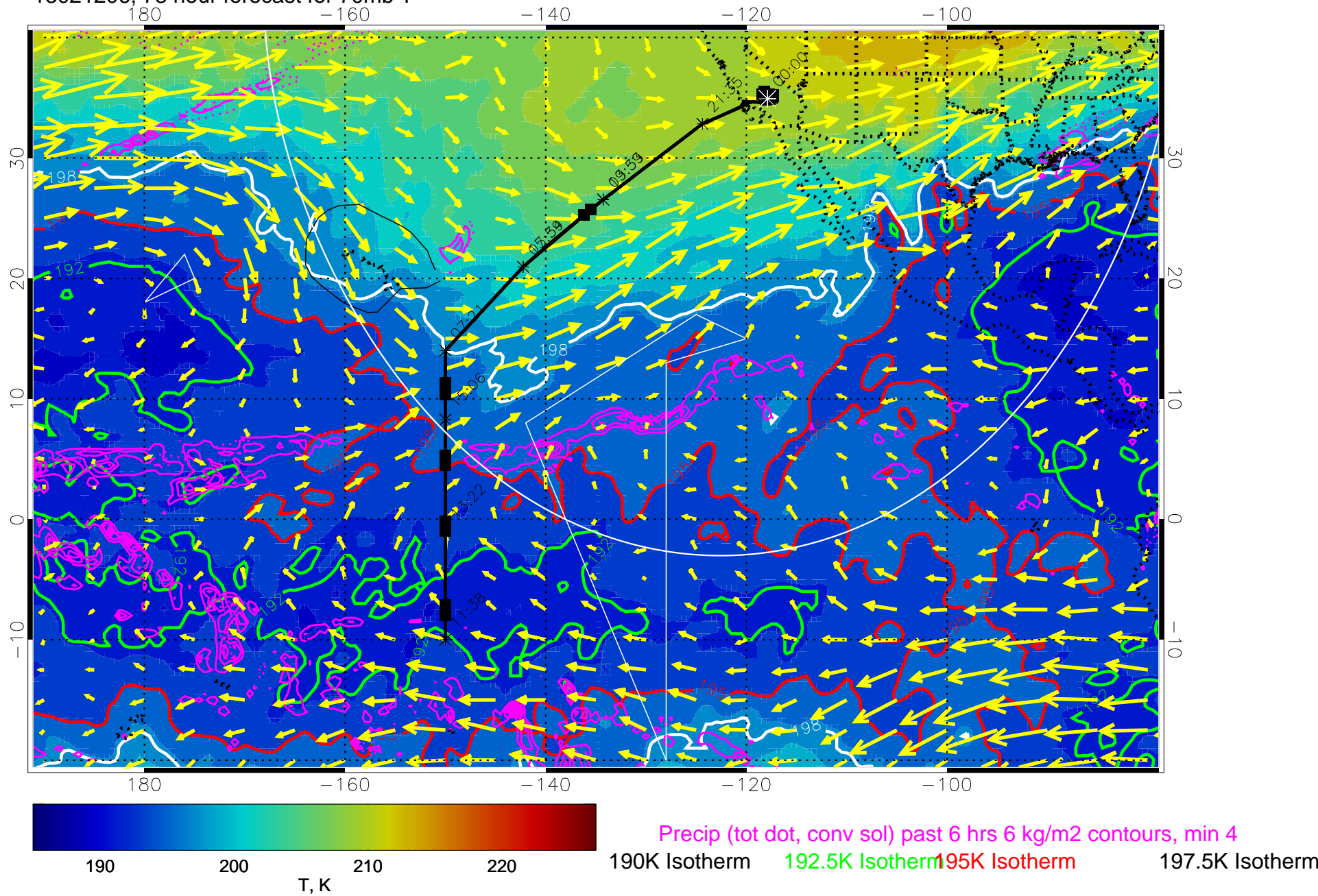
13021118, 66 hour forecast for 70mb T



13021200, 72 hour forecast for 70mb T



13021206, 78 hour forecast for 70mb T



190

200

T, K

210

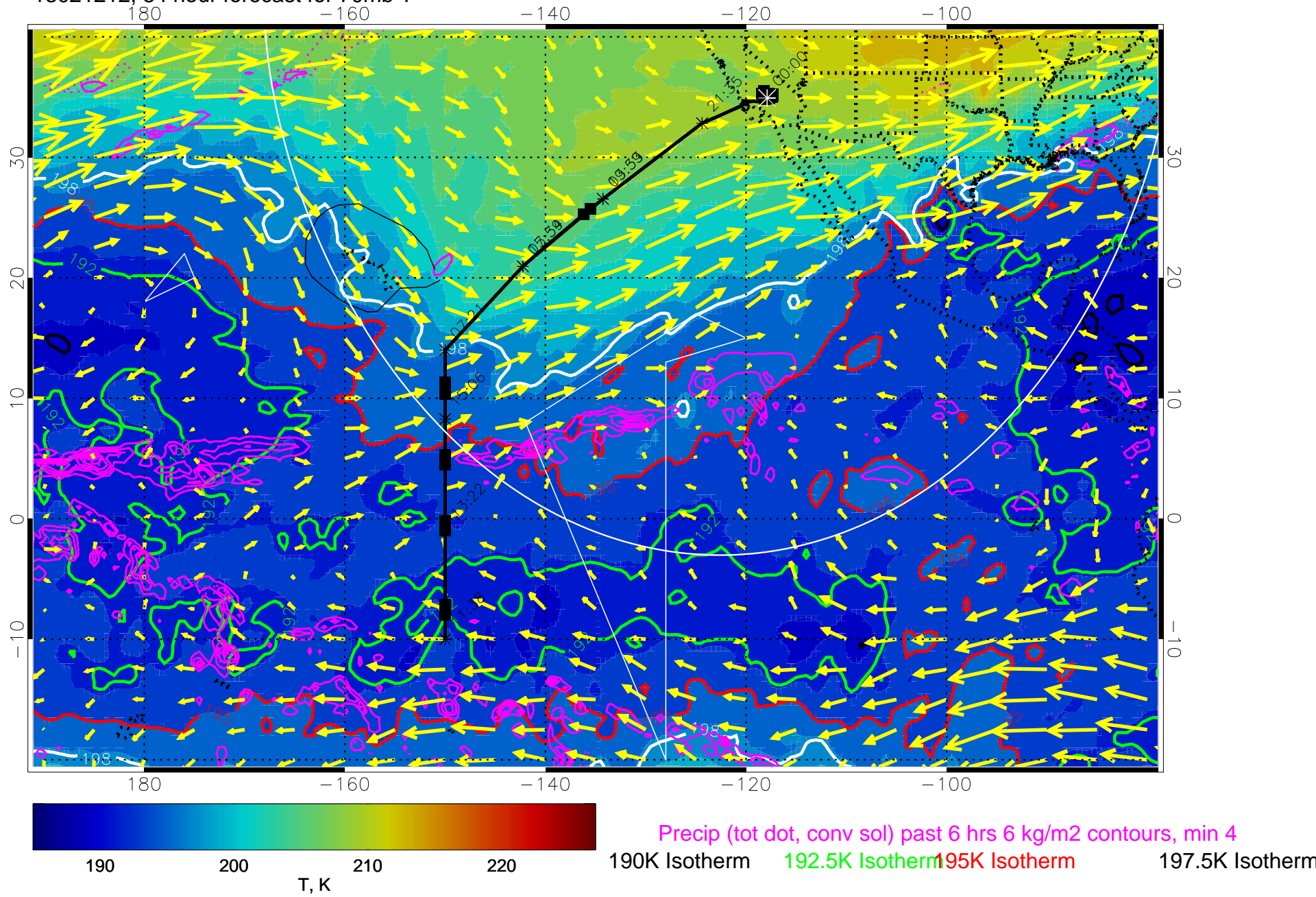
220

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

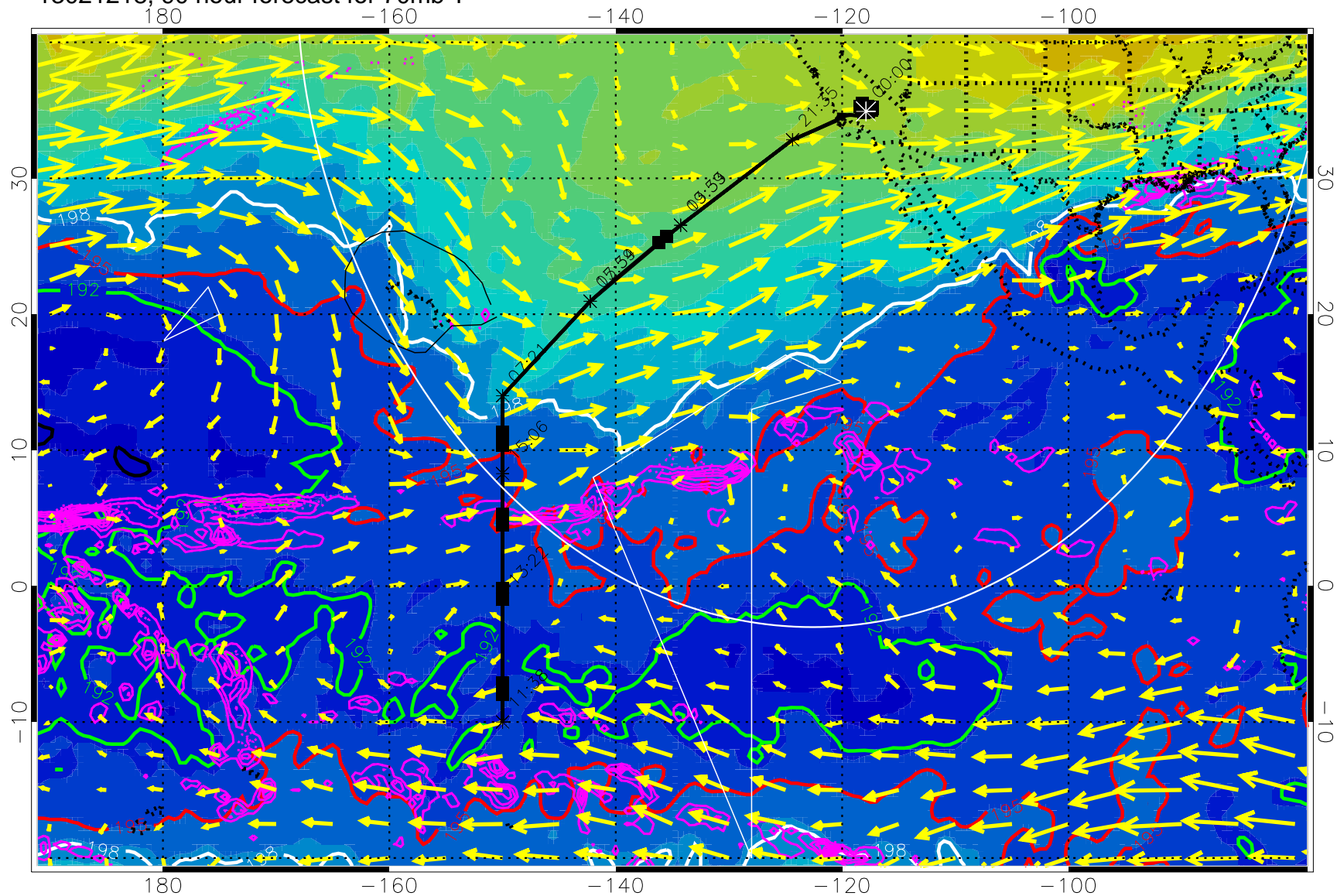
→ 30 m/s

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

13021212, 84 hour forecast for 70mb T



13021218, 90 hour forecast for 70mb T



190 200 210 220

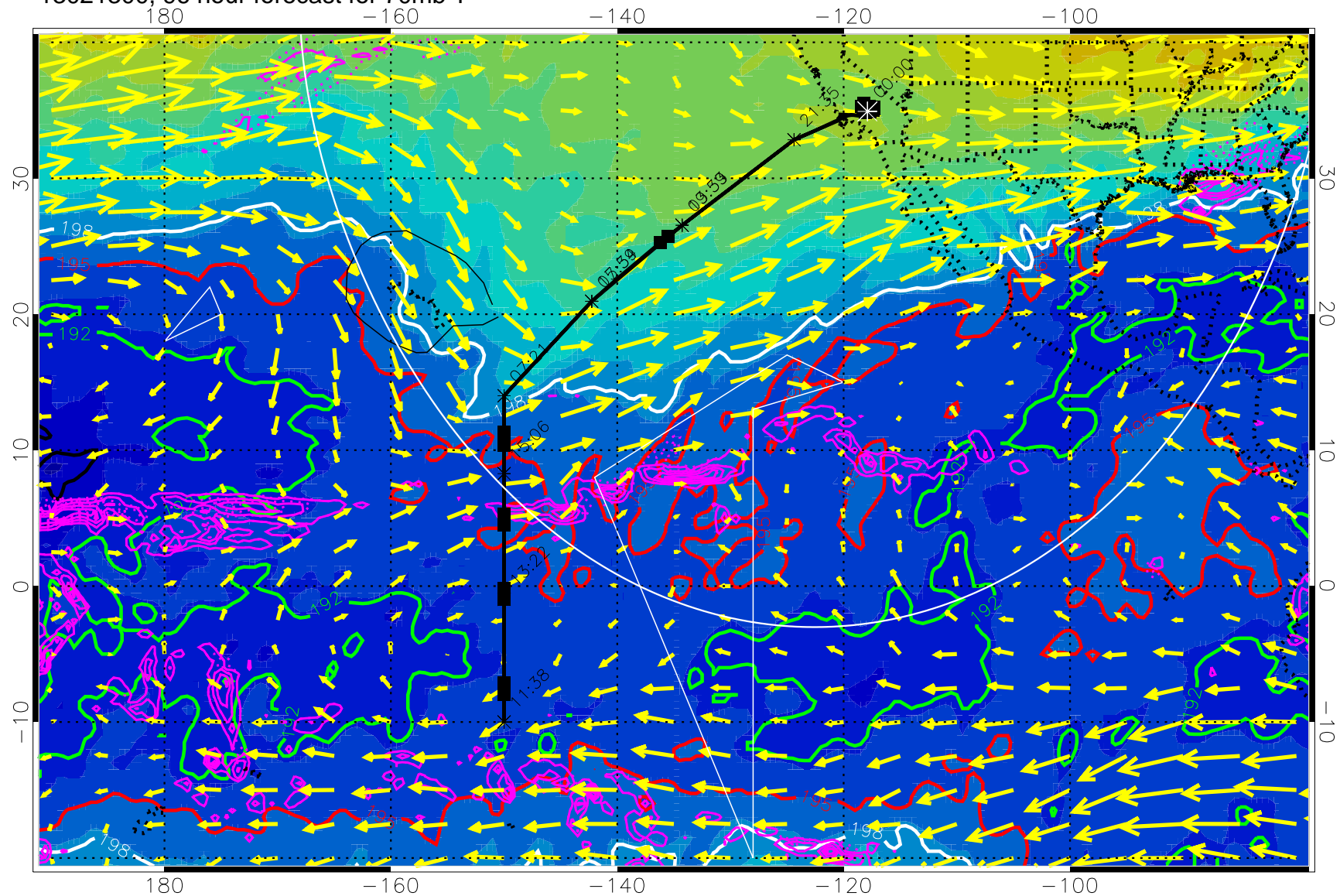
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
 190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021300, 96 hour forecast for 70mb T



190 200 210 220

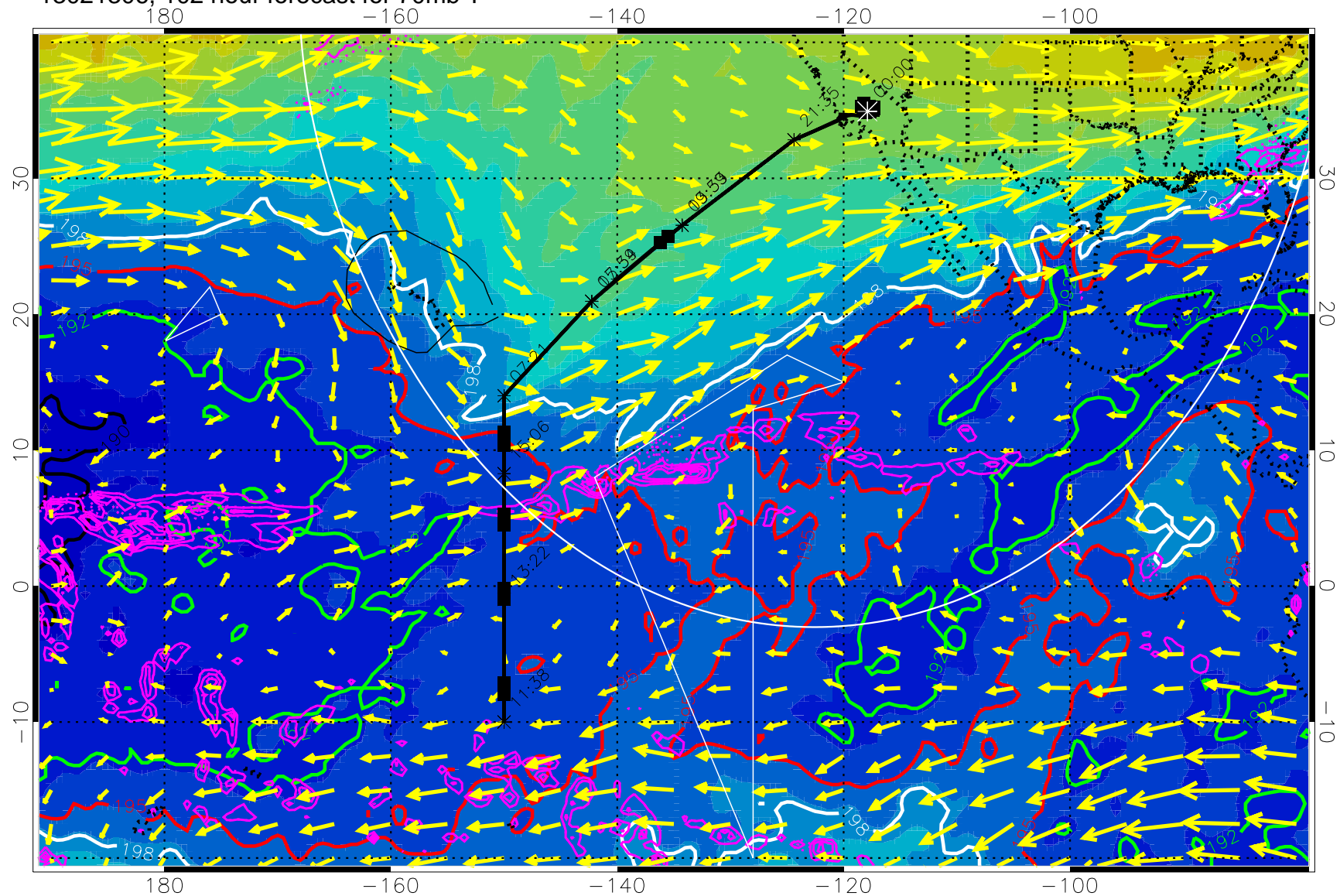
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
 190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021306, 102 hour forecast for 70mb T



190 200 210 220

T, K

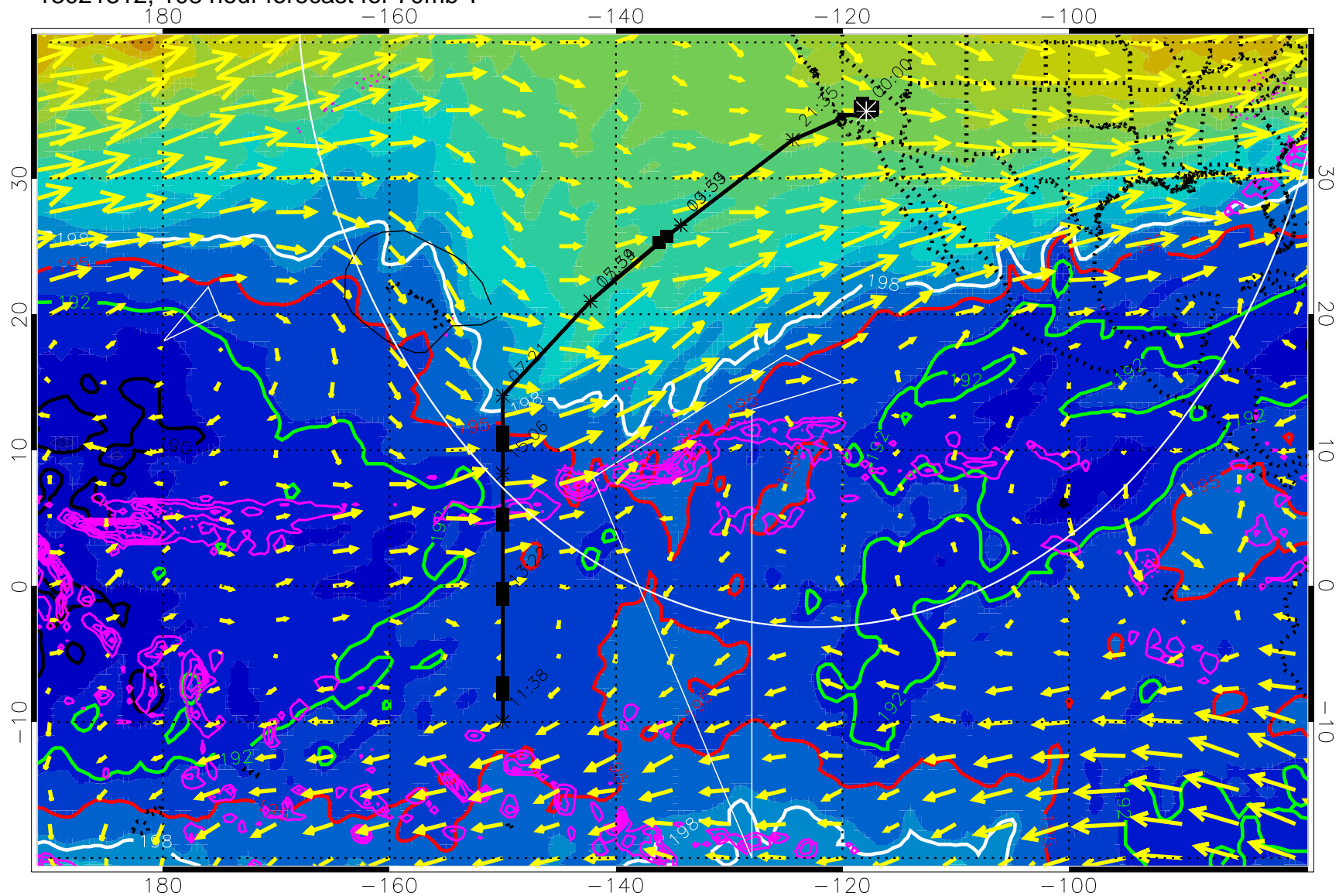
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
 190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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



13021312, 108 hour forecast for 70mb T



190 200 210 220

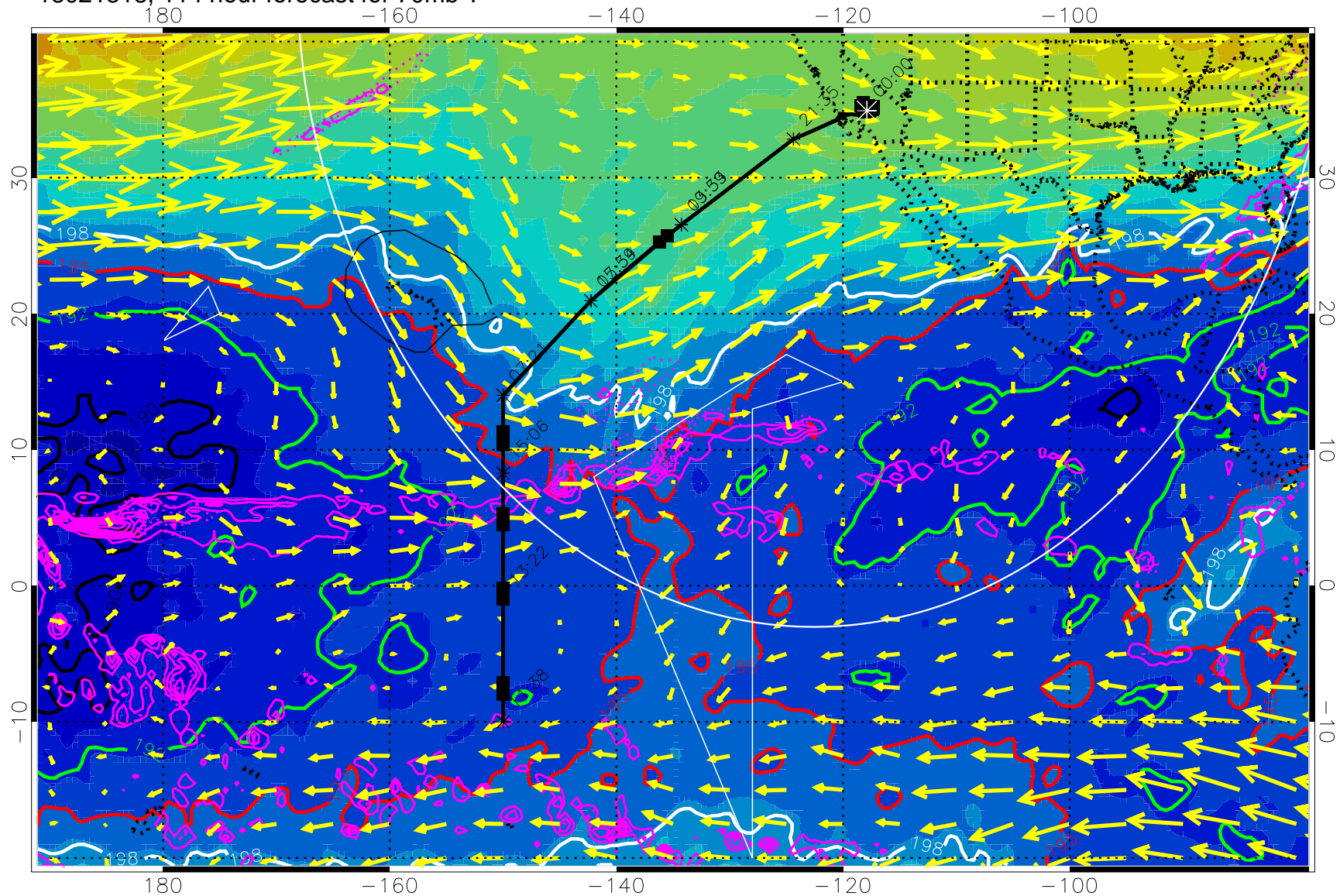
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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

13021318, 114 hour forecast for 70mb T



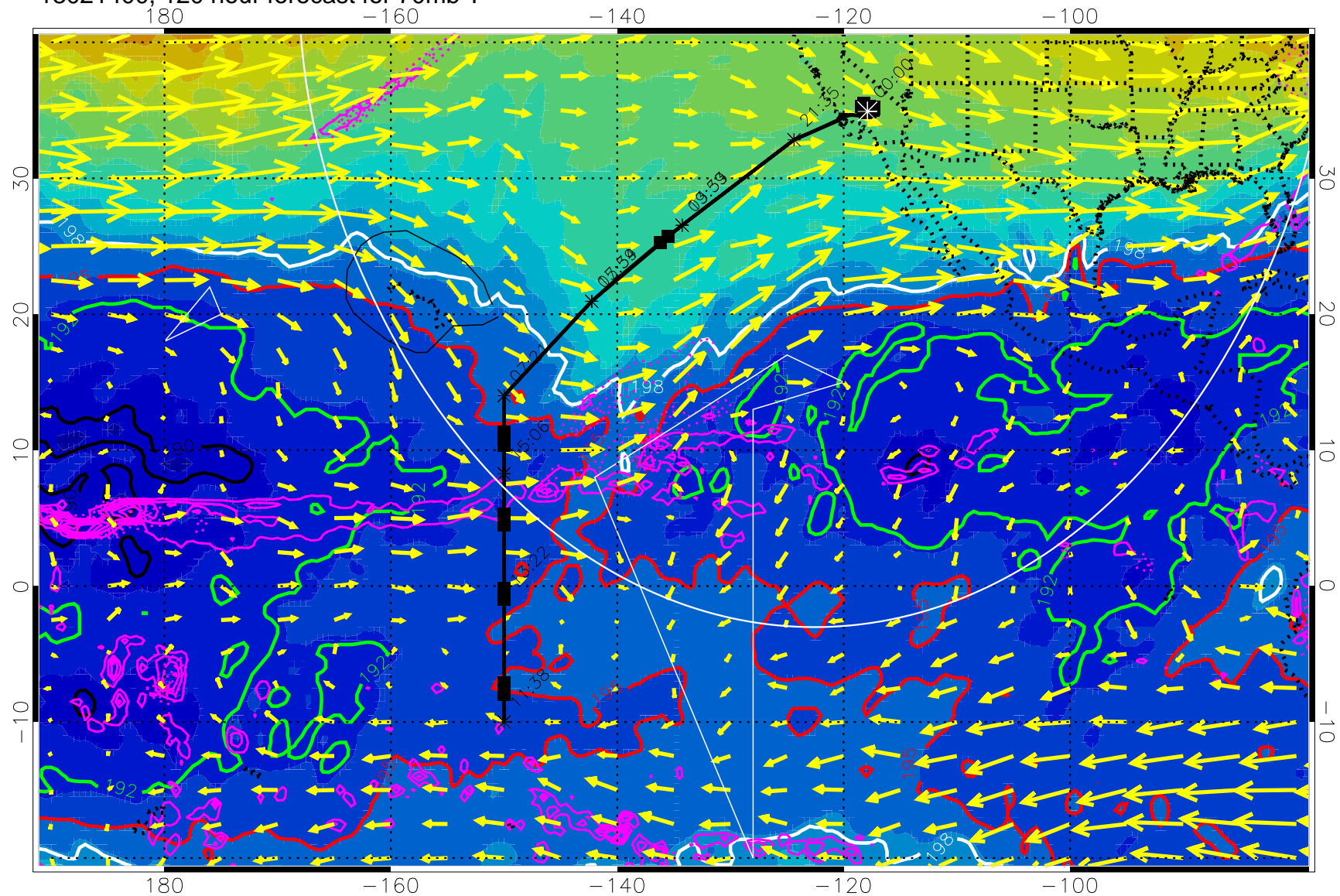
190      200      210      220  
T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4  
190K Isotherm    192.5K Isotherm    195K Isotherm    197.5K Isotherm

→ 30 m/s

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

13021400, 120 hour forecast for 70mb T



T, K

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4  
190K Isotherm 192.5K Isotherm 195K Isotherm 197.5K Isotherm

→ 30 m/s

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