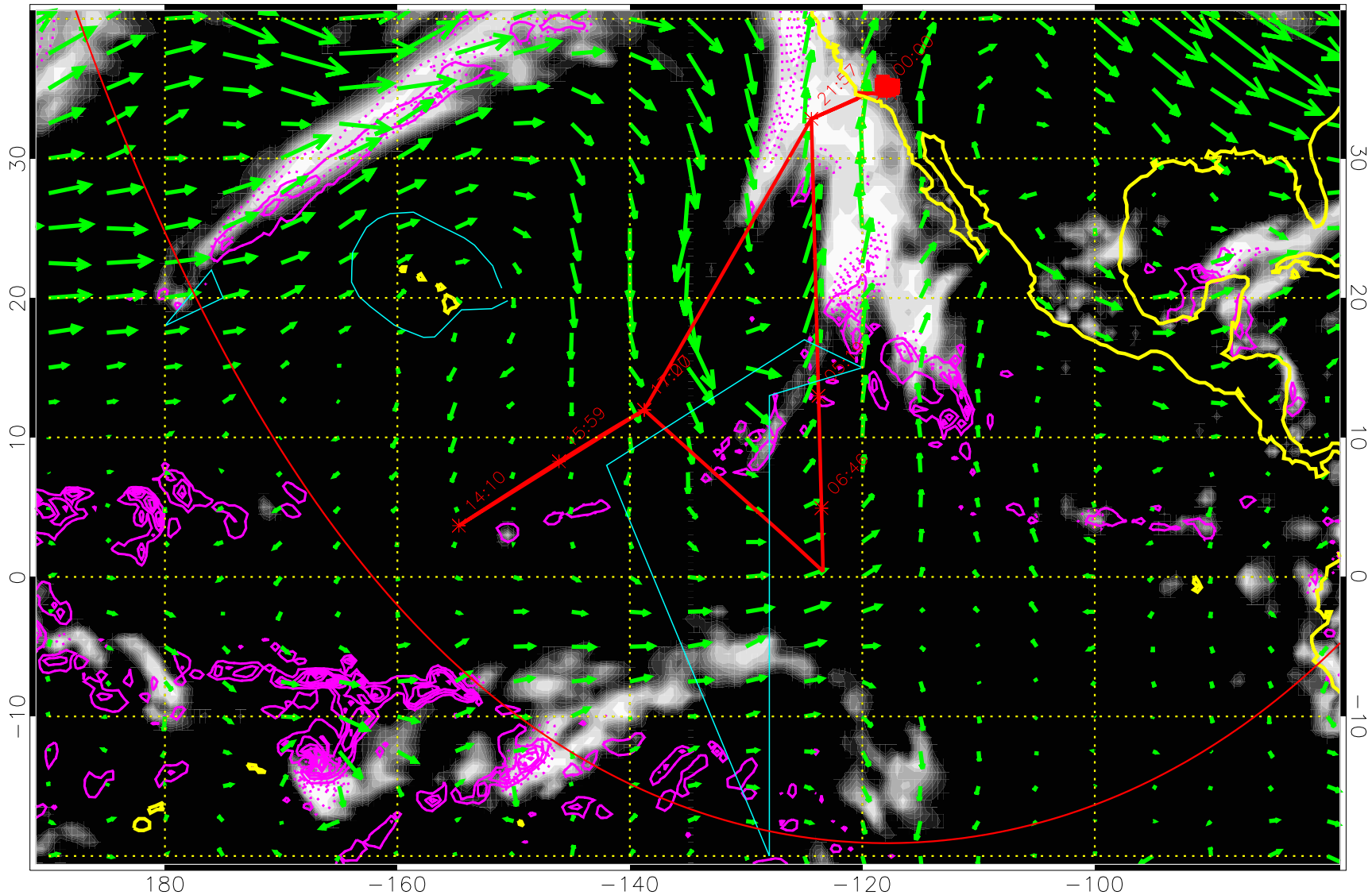


13012318, 6 hour forecast for 500mb winds and Middle Cloud Frequency

180 -160 -140 -120 -100



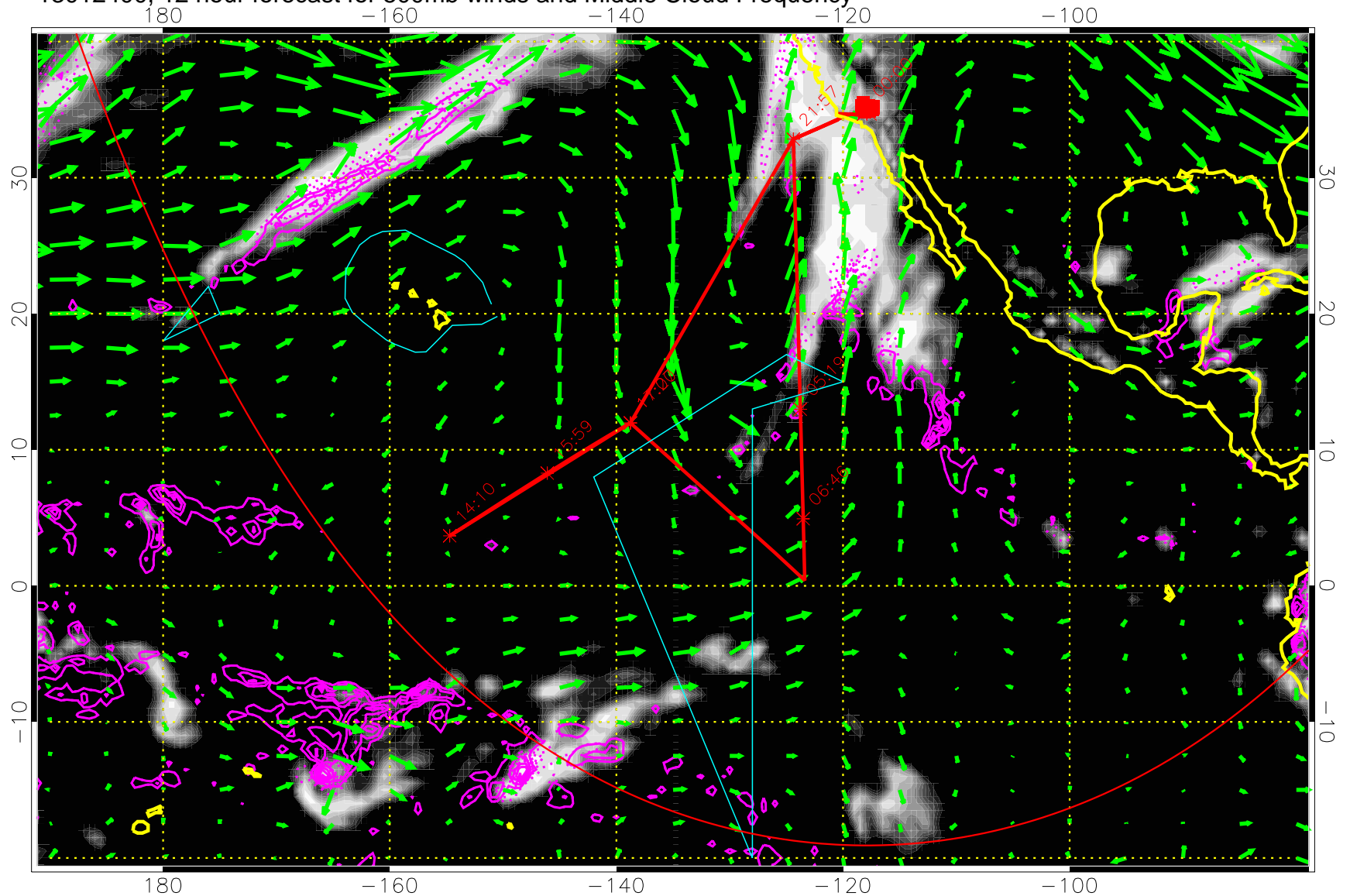
0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

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

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012400, 12 hour forecast for 500mb winds and Middle Cloud Frequency

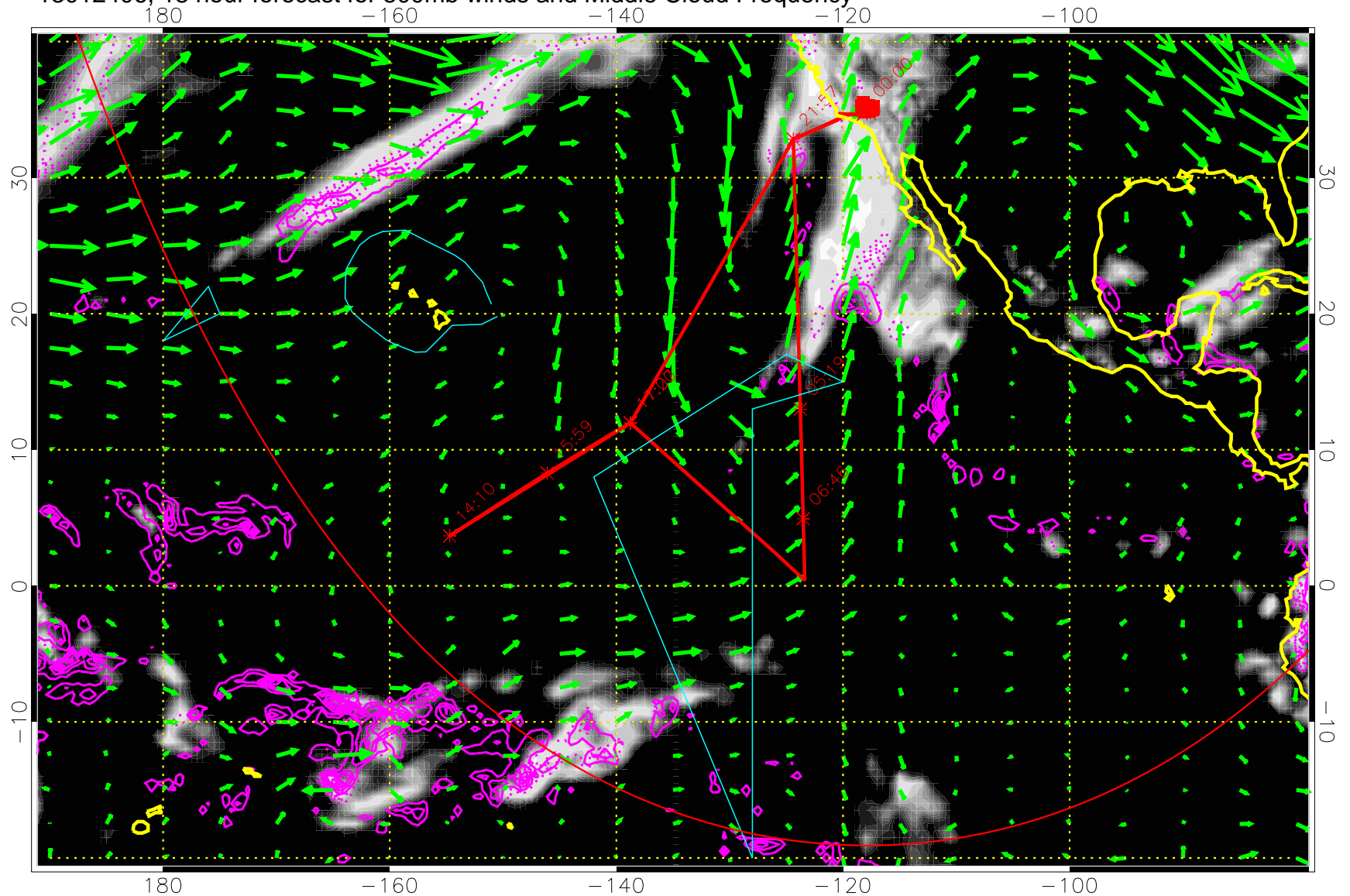


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012406, 18 hour forecast for 500mb winds and Middle Cloud Frequency



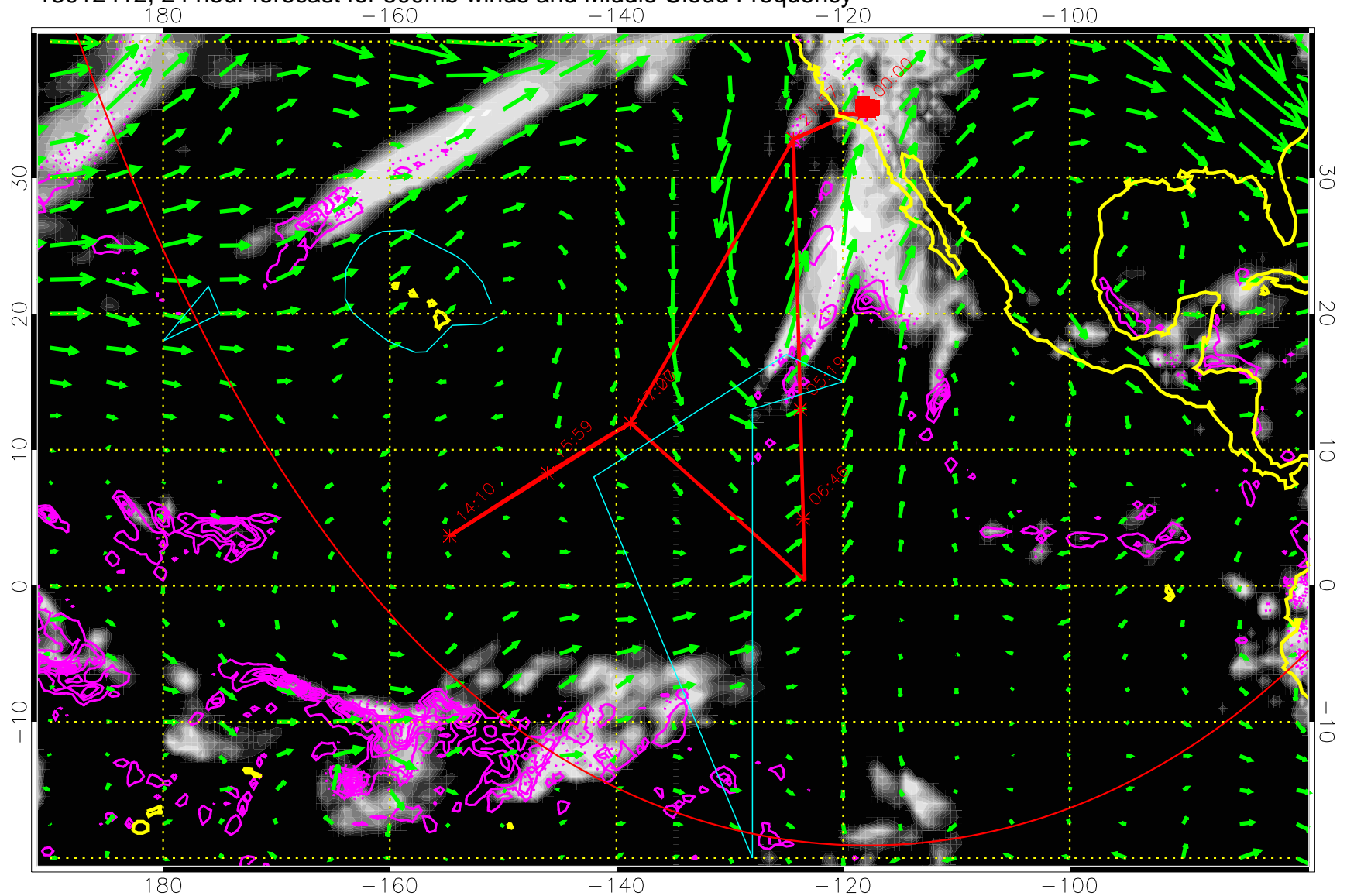
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012412, 24 hour forecast for 500mb winds and Middle Cloud Frequency



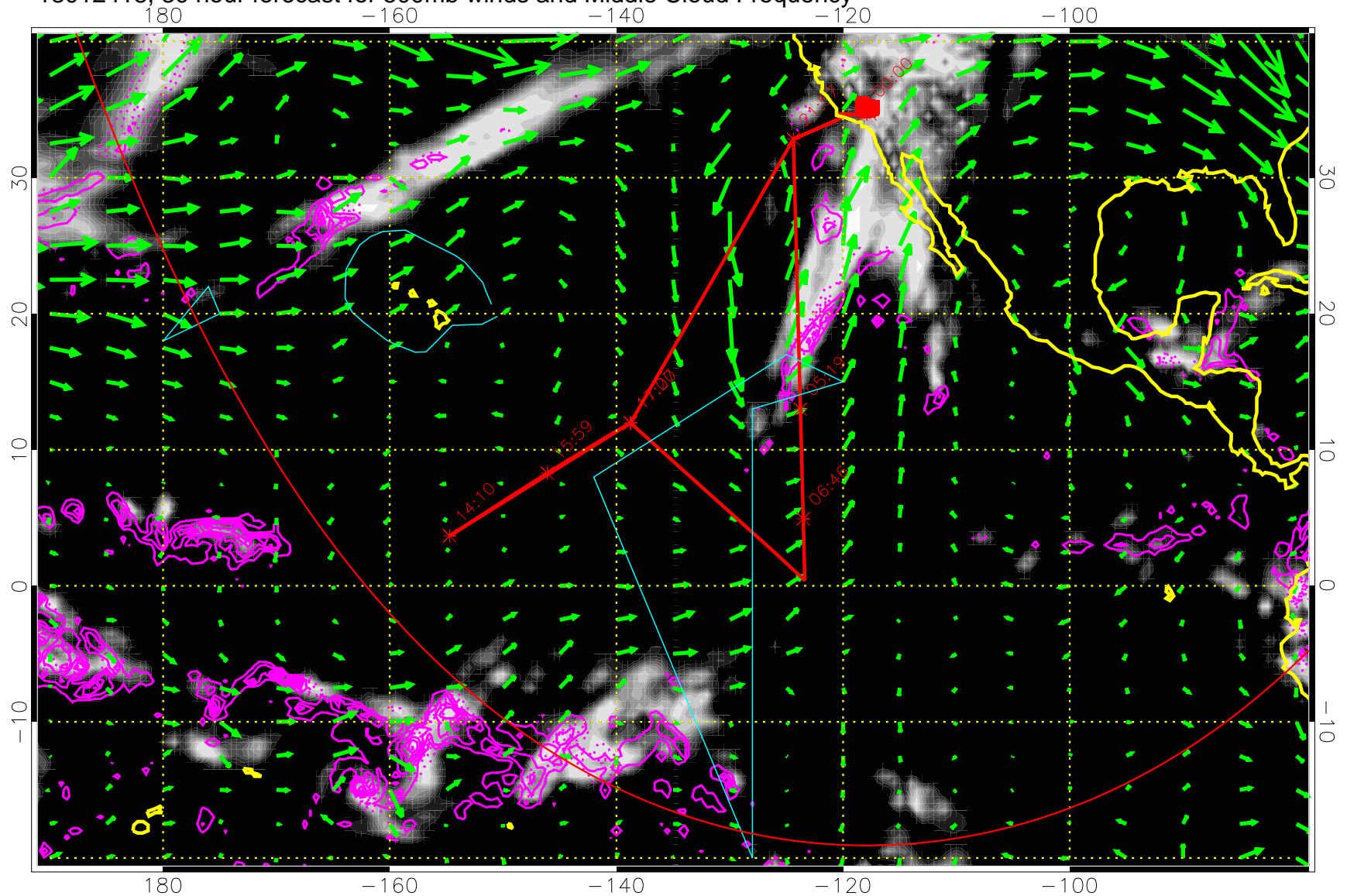
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012418, 30 hour forecast for 500mb winds and Middle Cloud Frequency

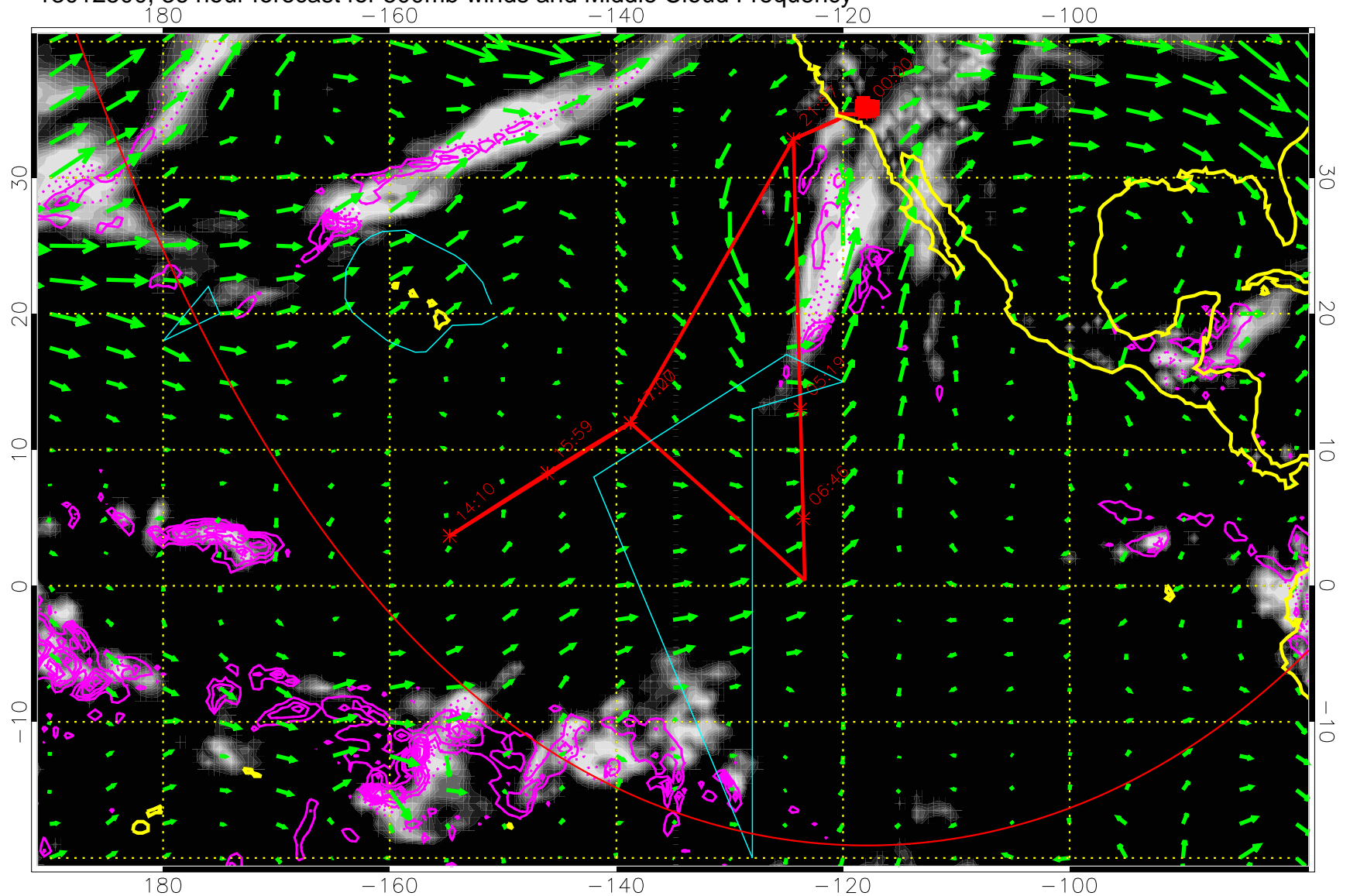


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012500, 36 hour forecast for 500mb winds and Middle Cloud Frequency

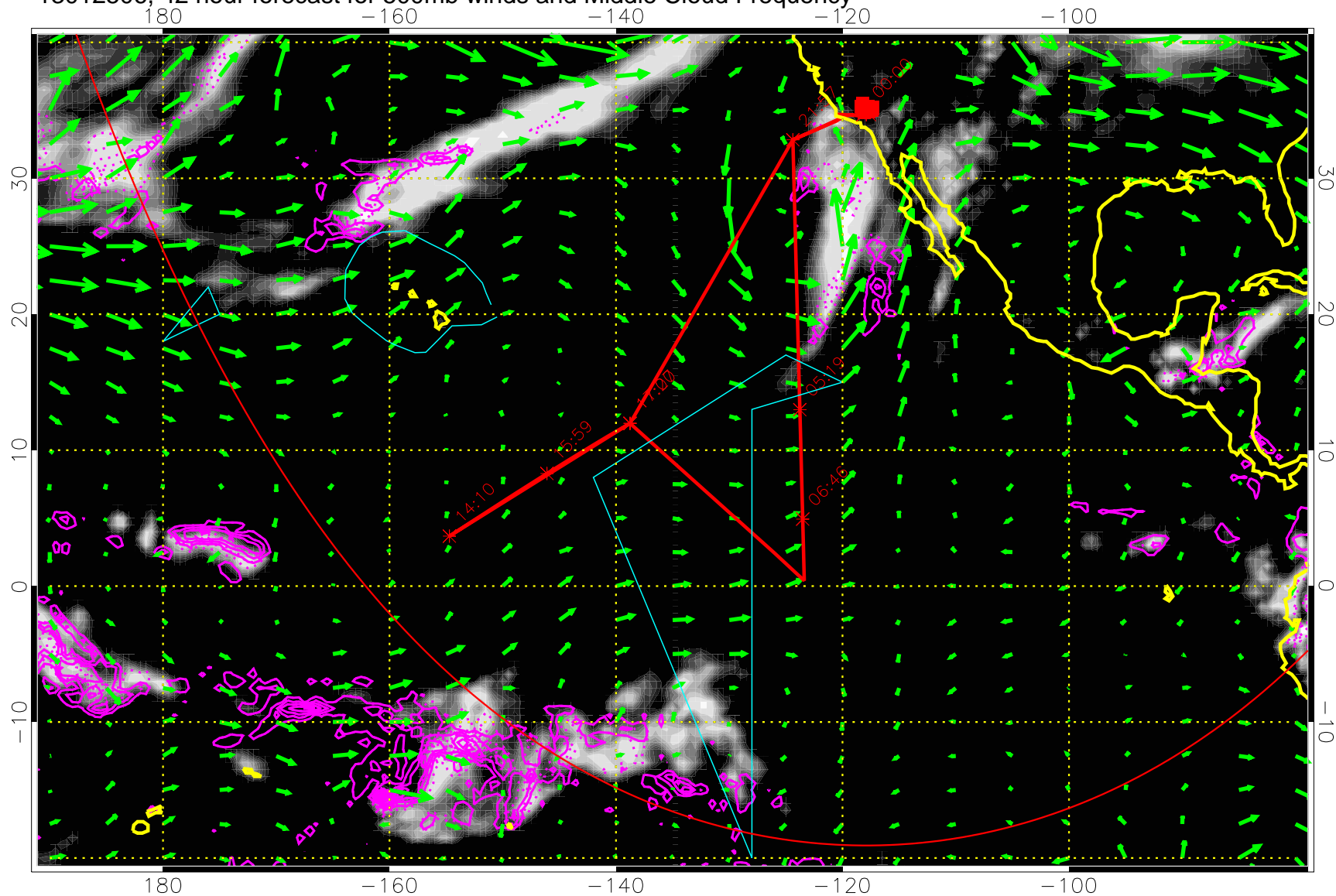


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012506, 42 hour forecast for 500mb winds and Middle Cloud Frequency

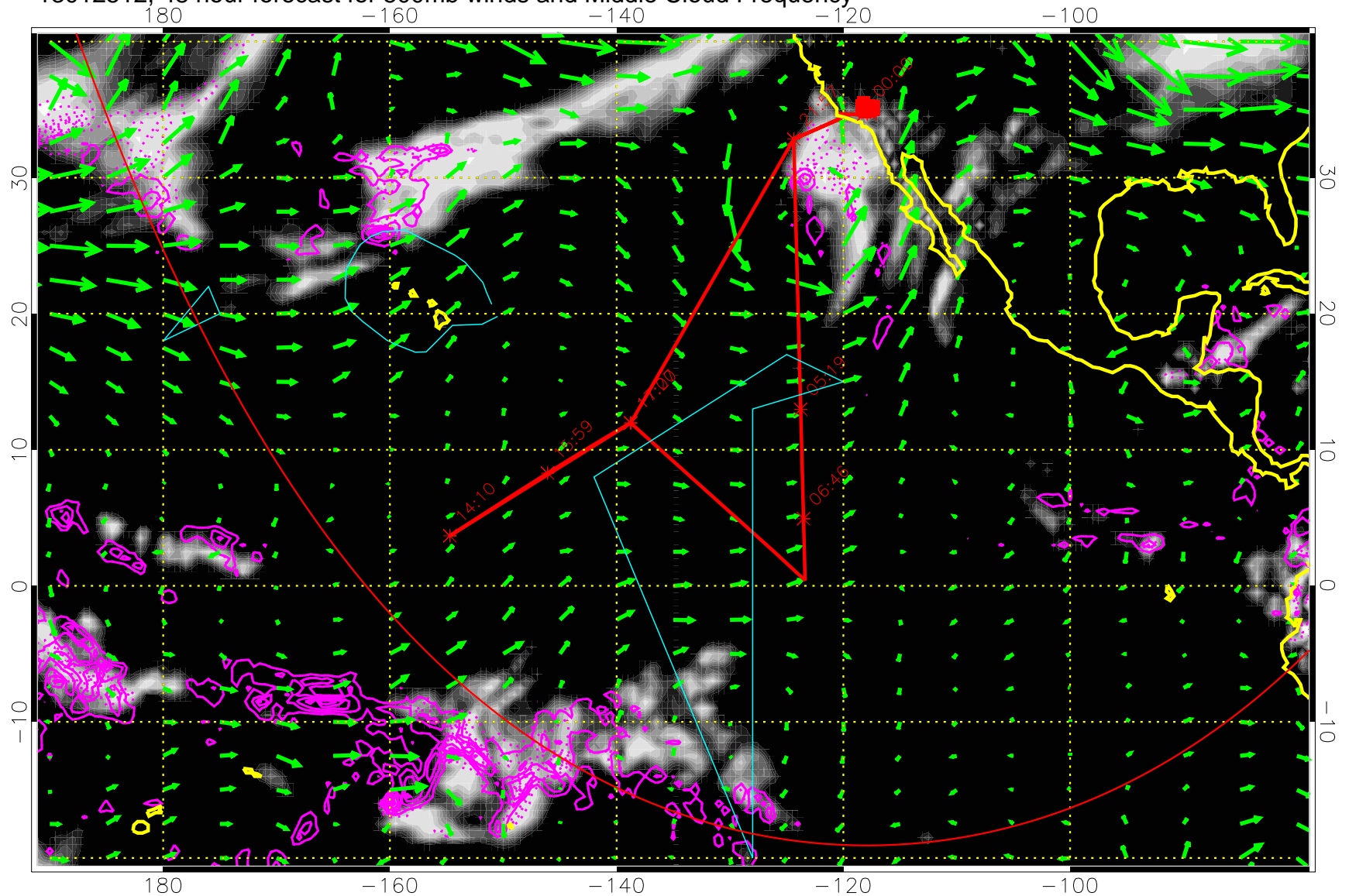


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012512, 48 hour forecast for 500mb winds and Middle Cloud Frequency



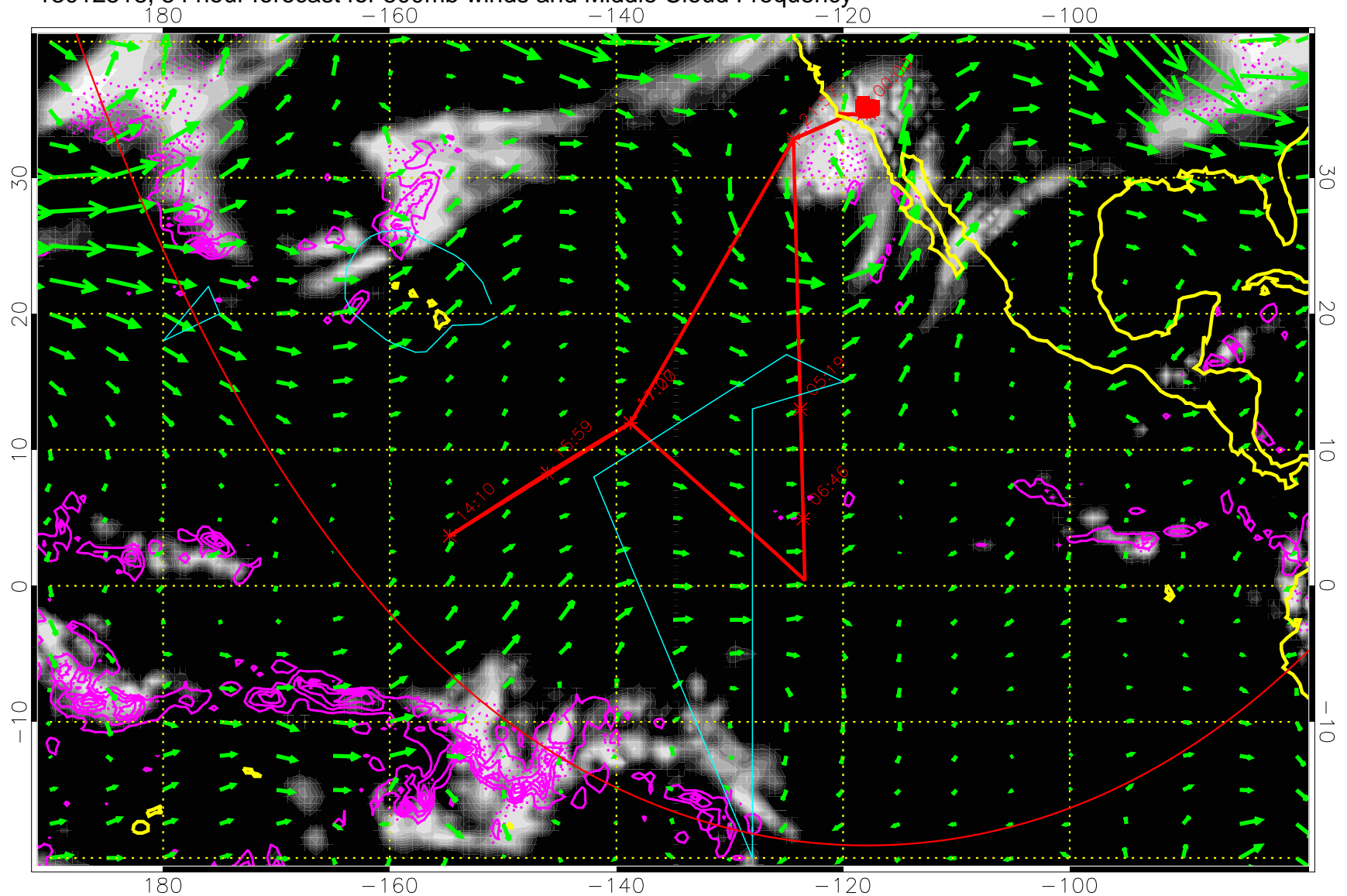
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip



13012518, 54 hour forecast for 500mb winds and Middle Cloud Frequency

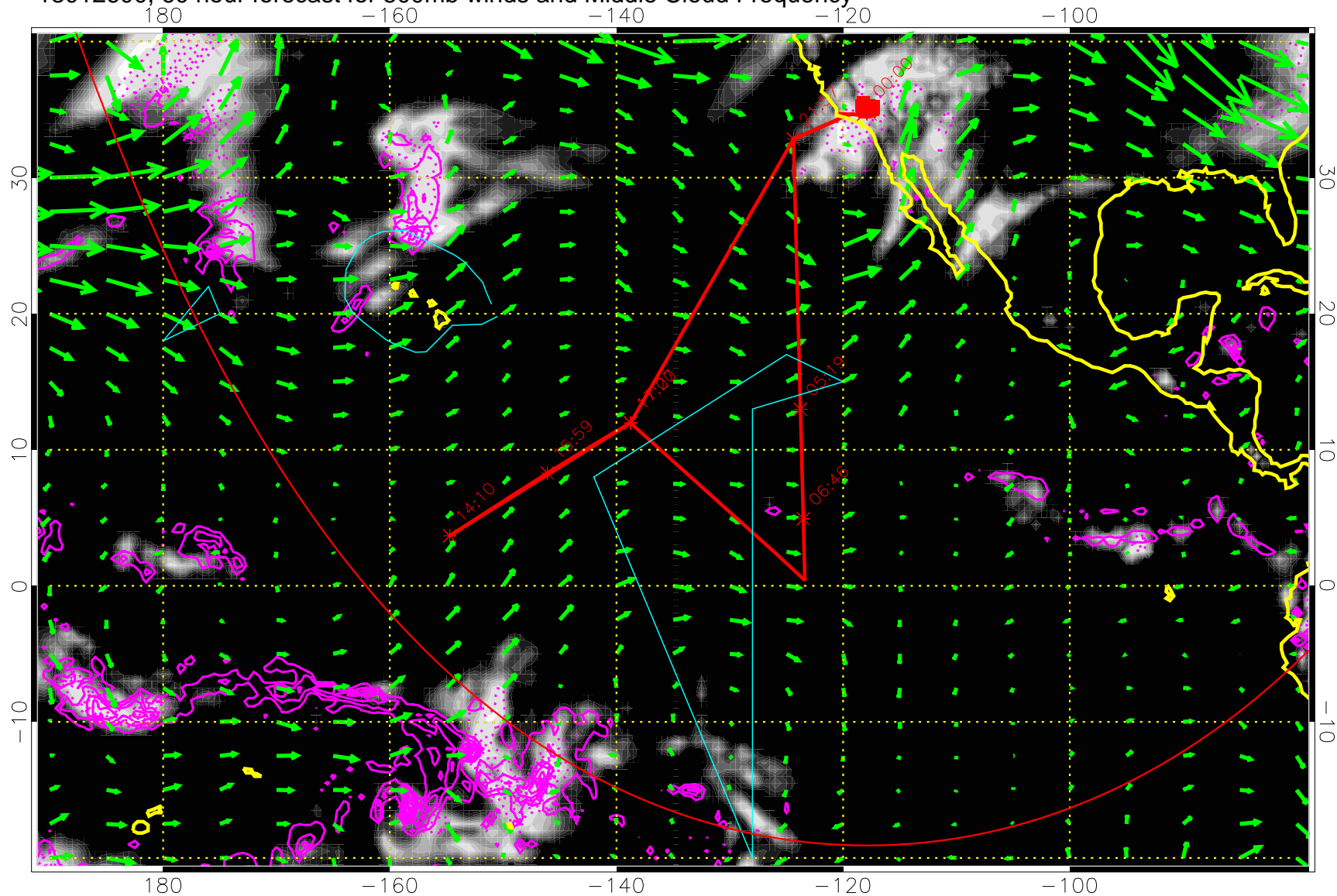


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012600, 60 hour forecast for 500mb winds and Middle Cloud Frequency

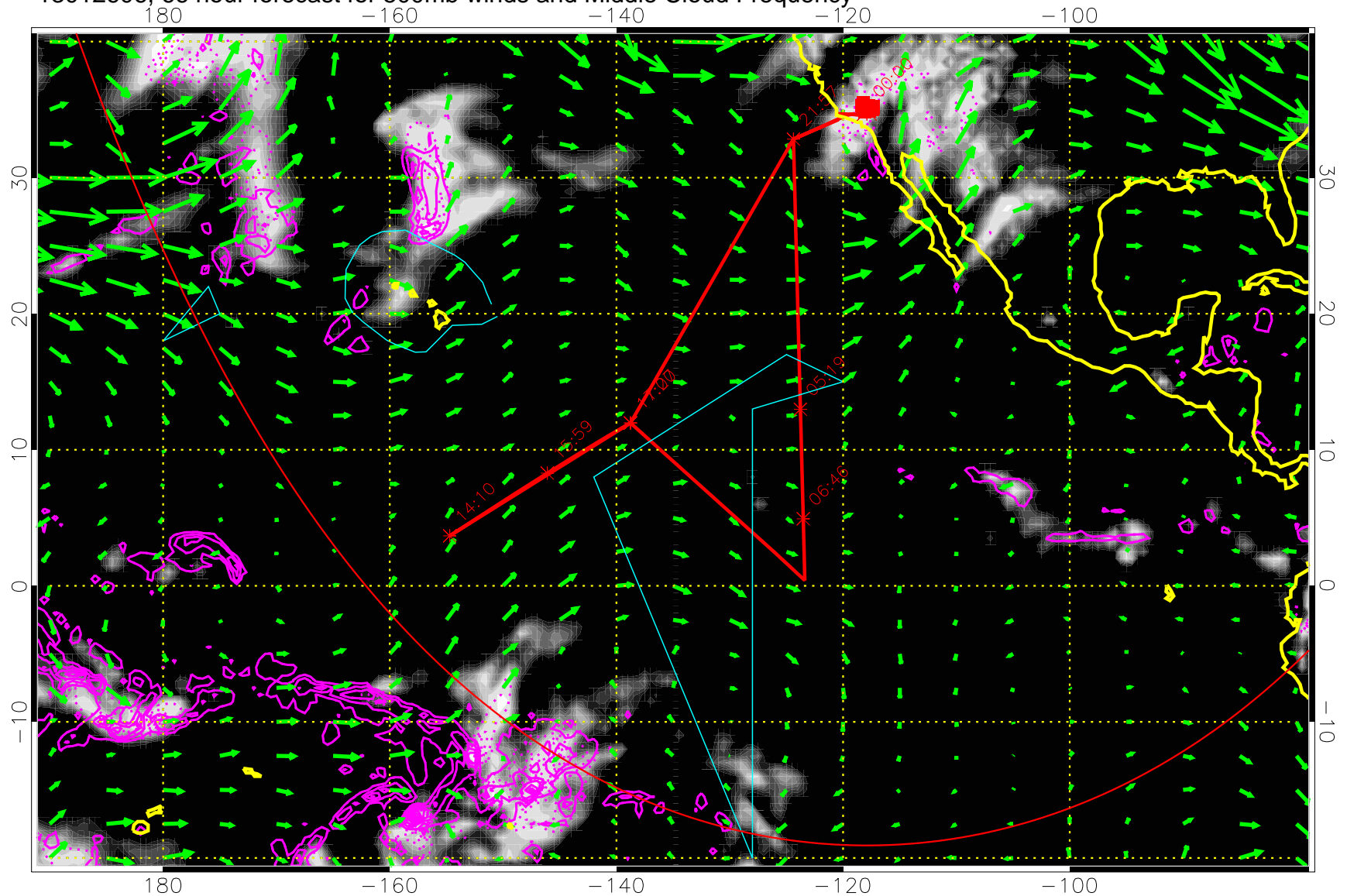


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012606, 66 hour forecast for 500mb winds and Middle Cloud Frequency

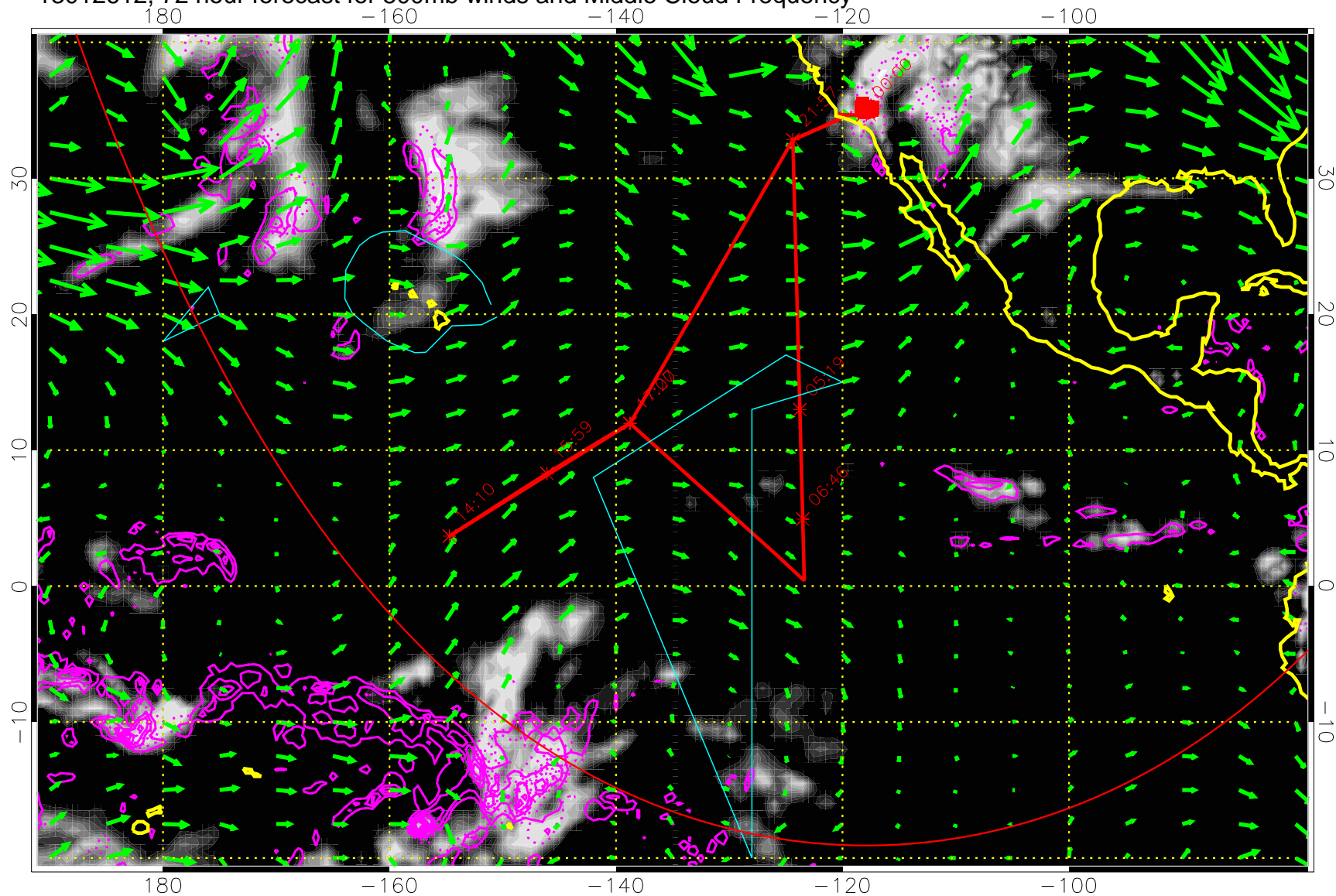


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012612, 72 hour forecast for 500mb winds and Middle Cloud Frequency

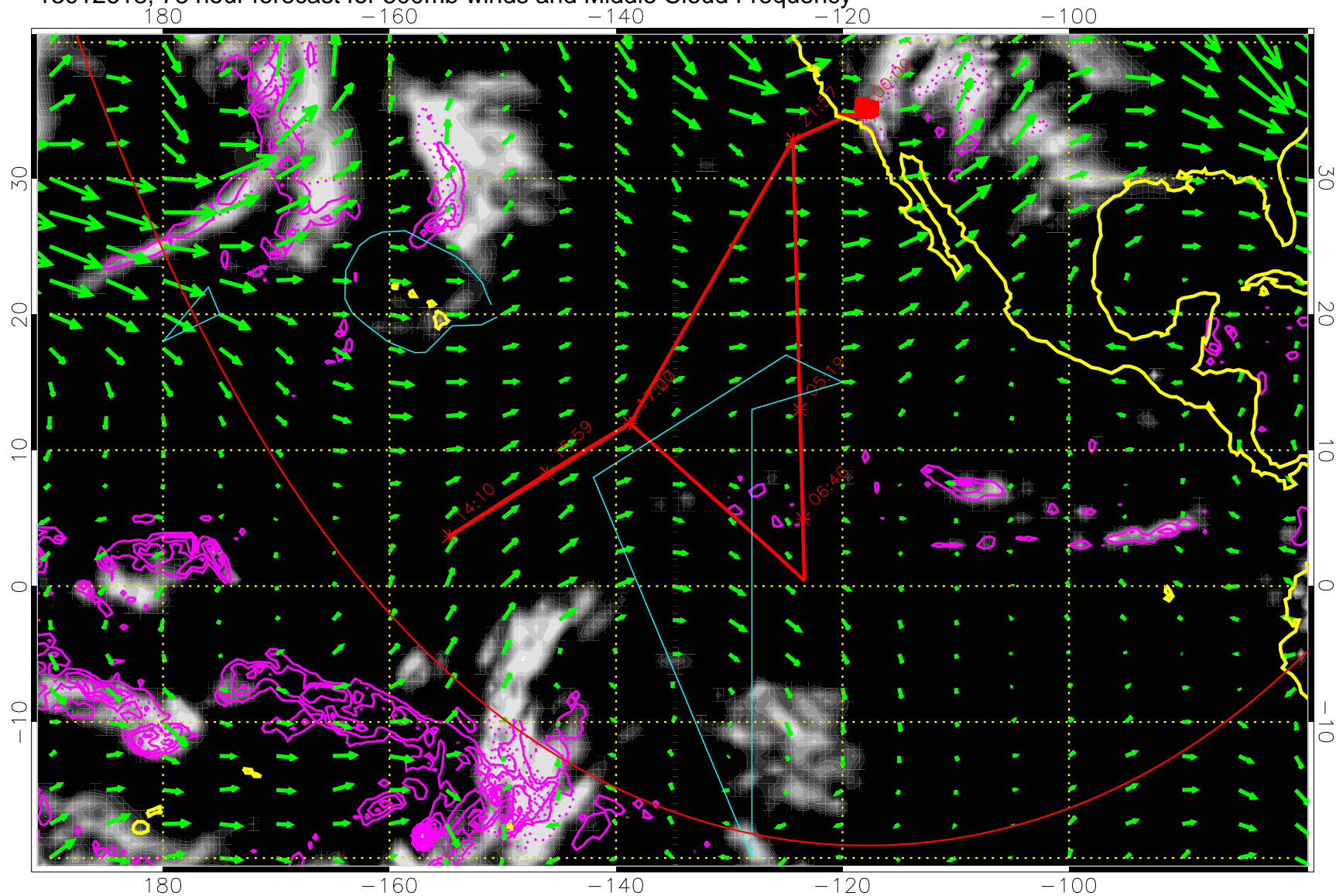


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012618, 78 hour forecast for 500mb winds and Middle Cloud Frequency

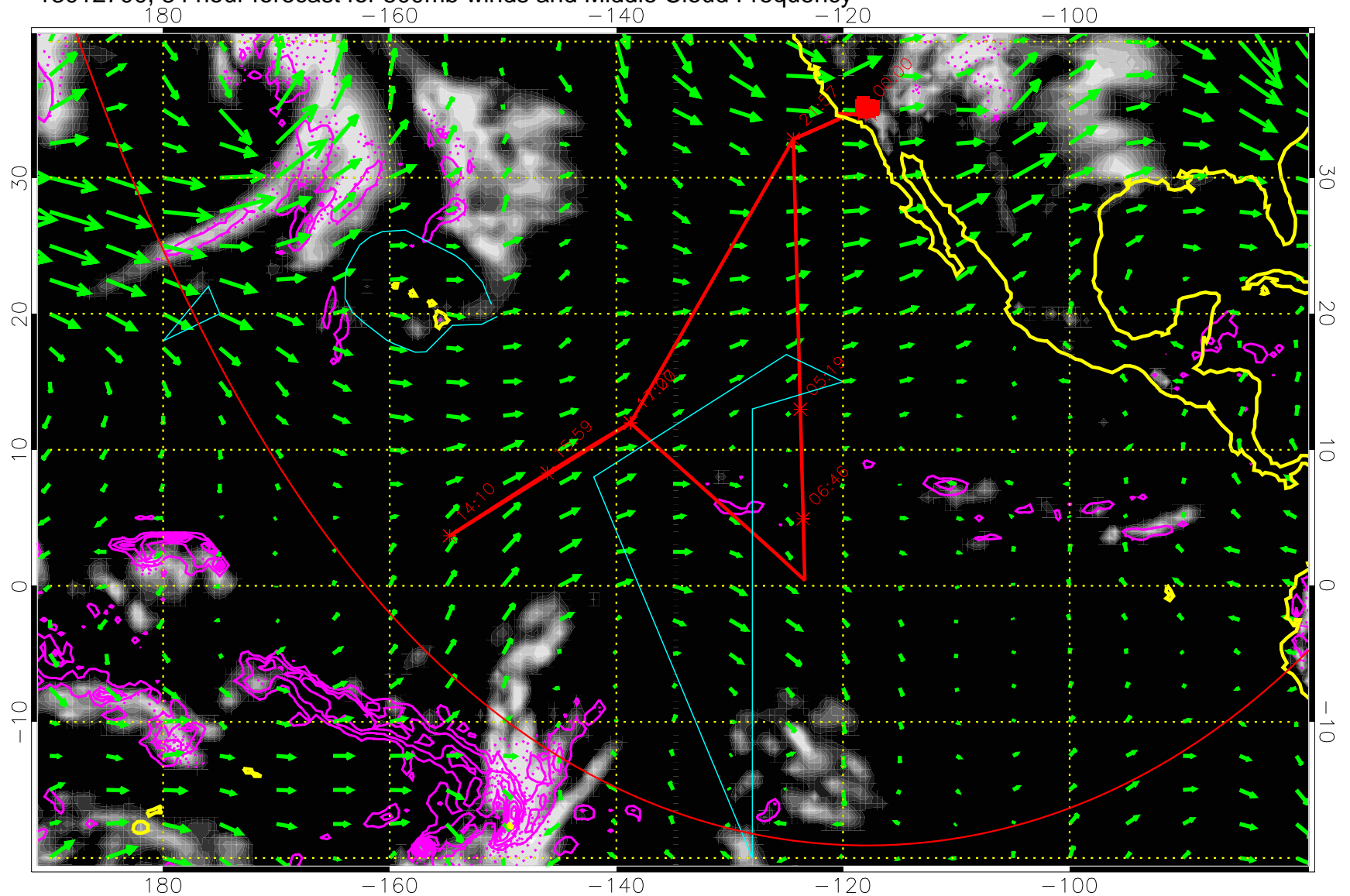


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

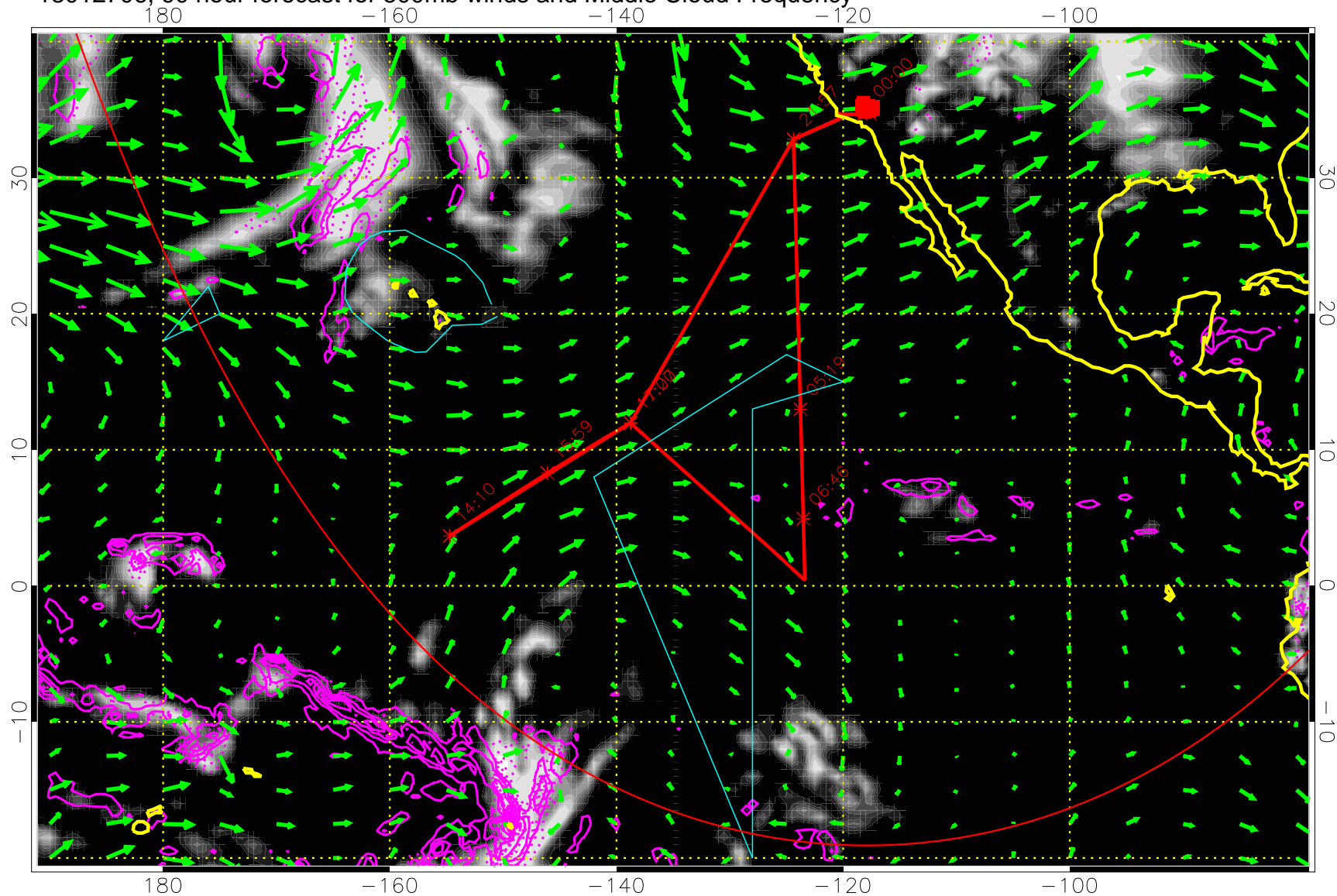
13012700, 84 hour forecast for 500mb winds and Middle Cloud Frequency



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

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13012706, 90 hour forecast for 500mb winds and Middle Cloud Frequency



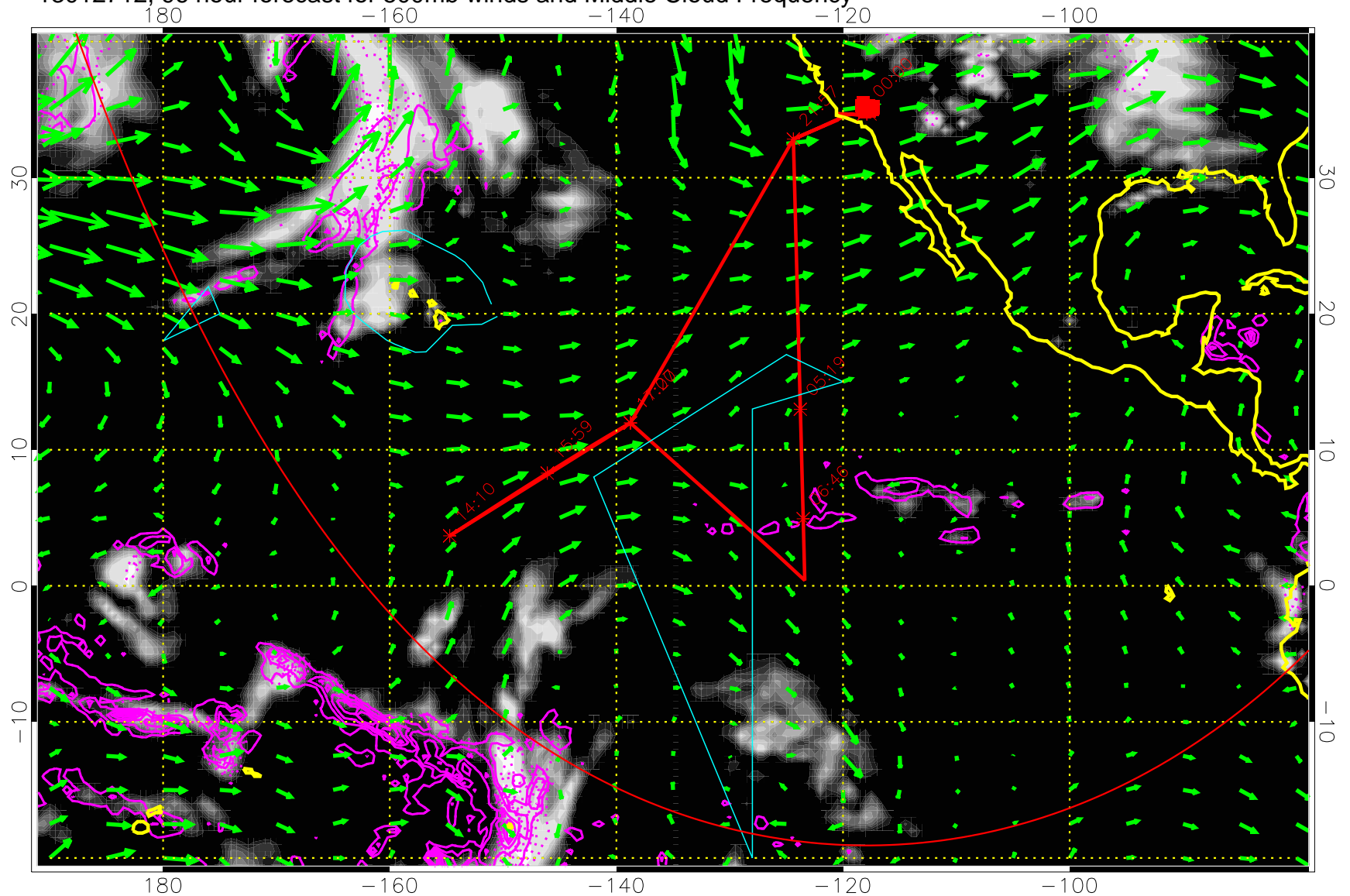
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012712, 96 hour forecast for 500mb winds and Middle Cloud Frequency



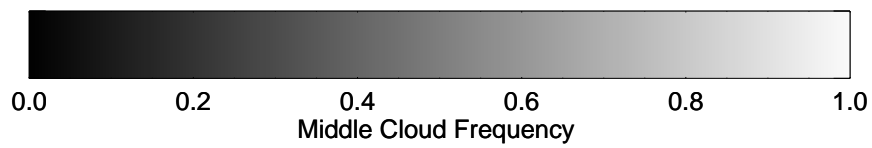
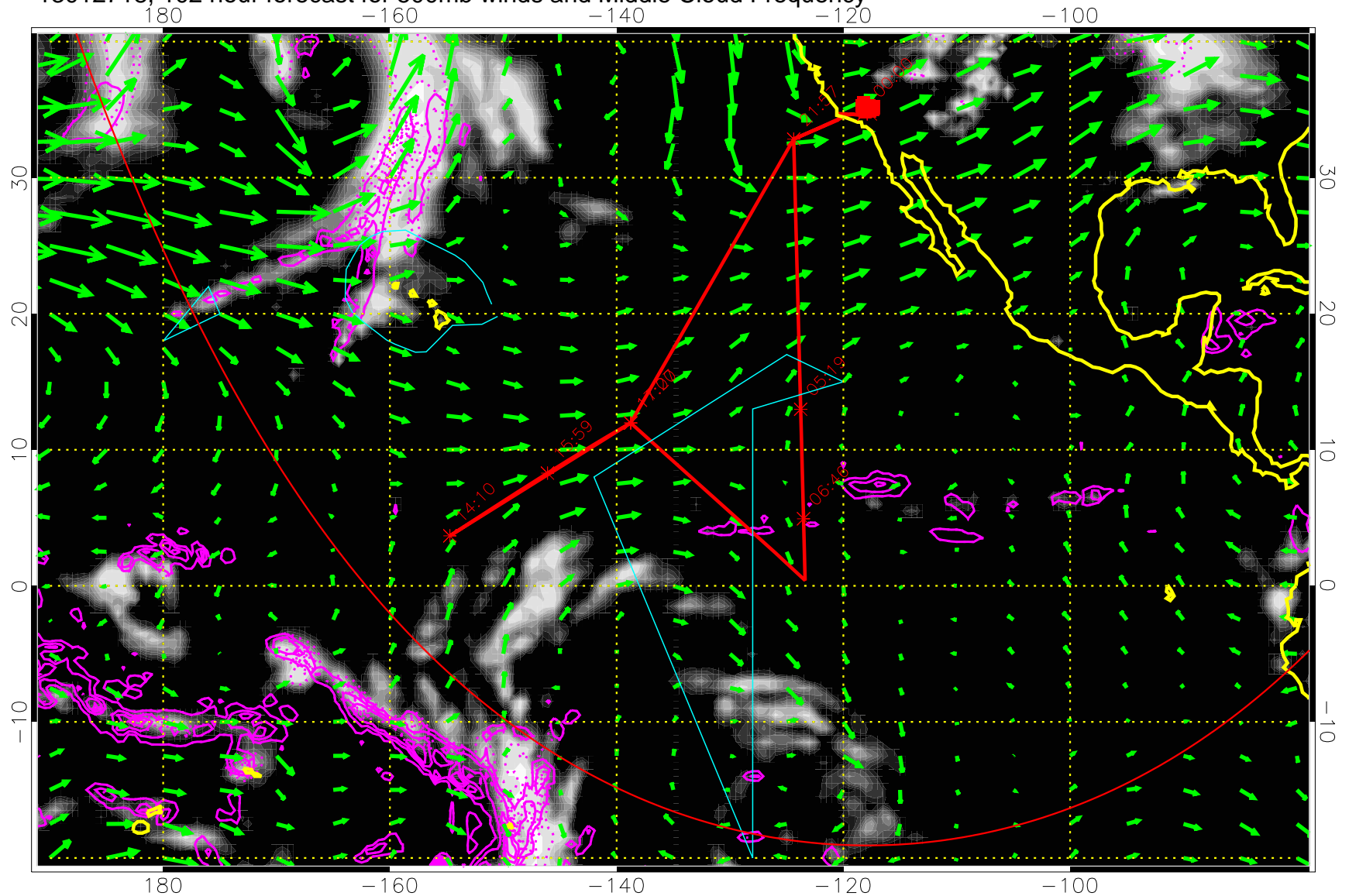
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip



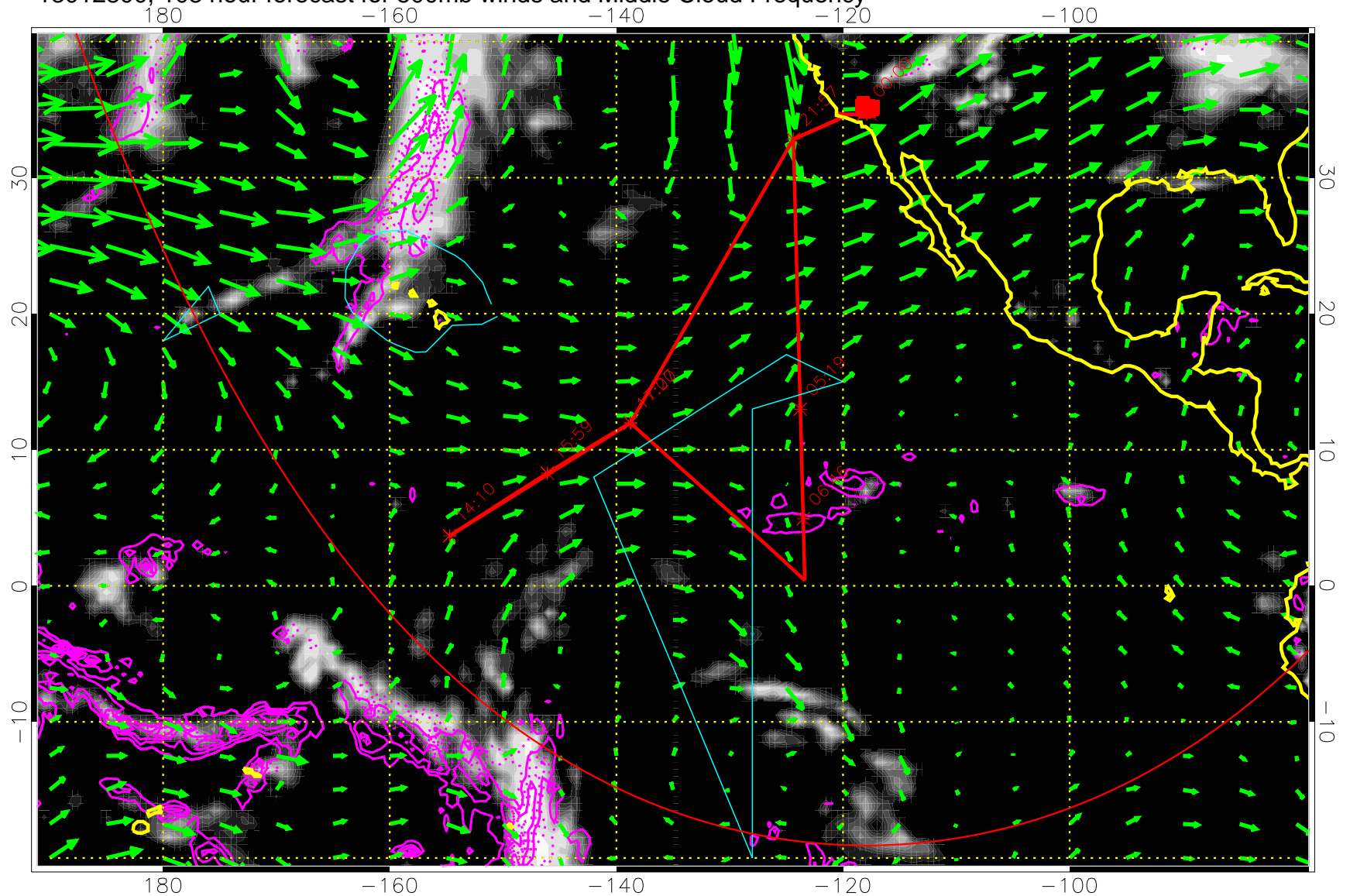
13012718, 102 hour forecast for 500mb winds and Middle Cloud Frequency



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

→ 50 m/s  
Range ring of 6000 km -- 19 hours GH round trip

13012800, 108 hour forecast for 500mb winds and Middle Cloud Frequency

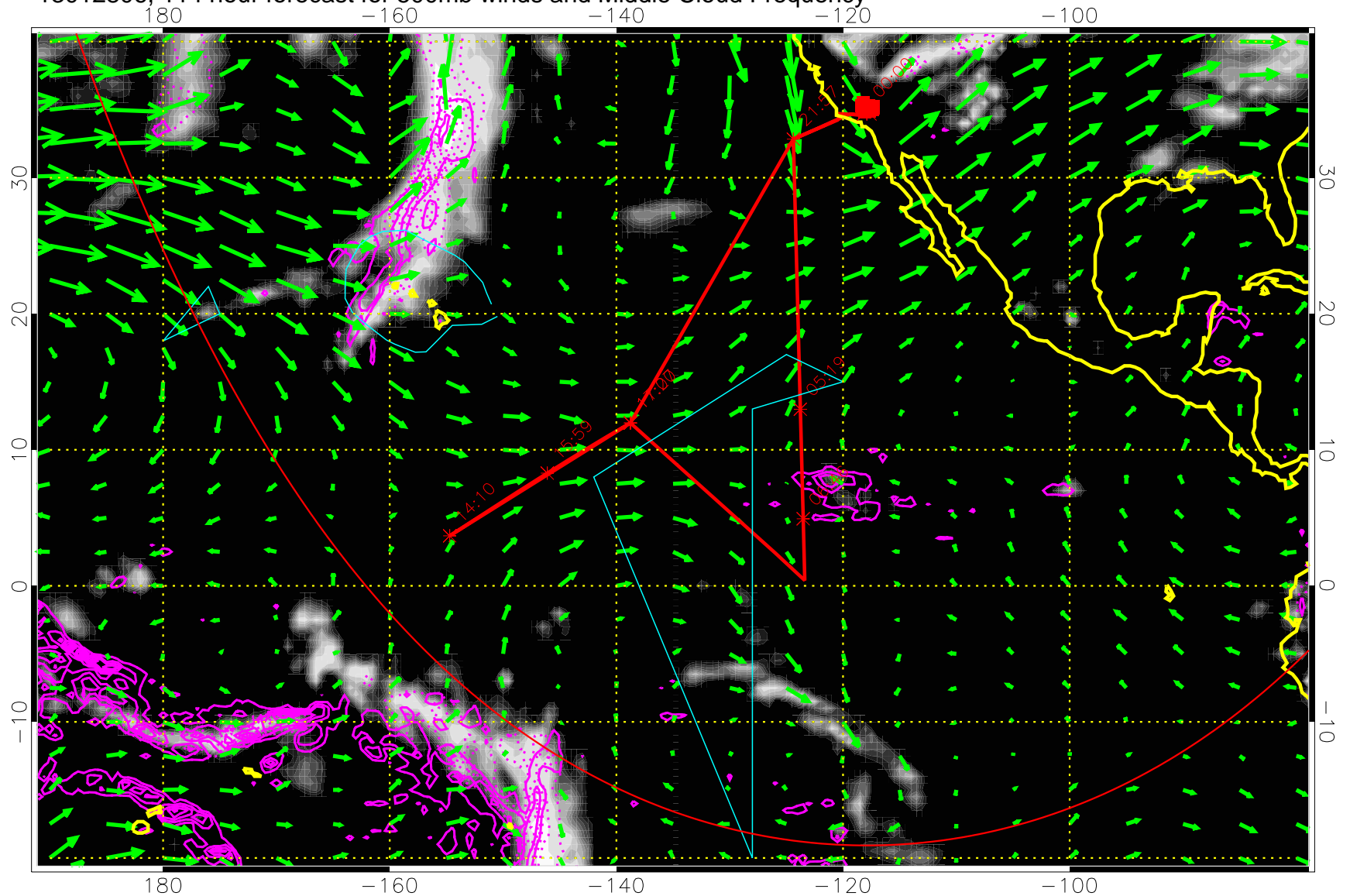


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

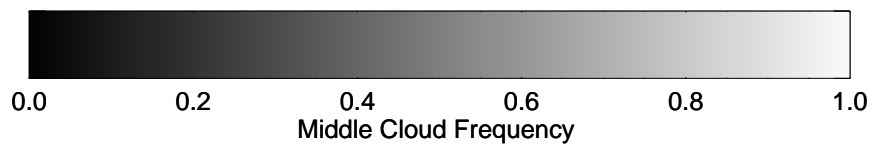
→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012806, 114 hour forecast for 500mb winds and Middle Cloud Frequency



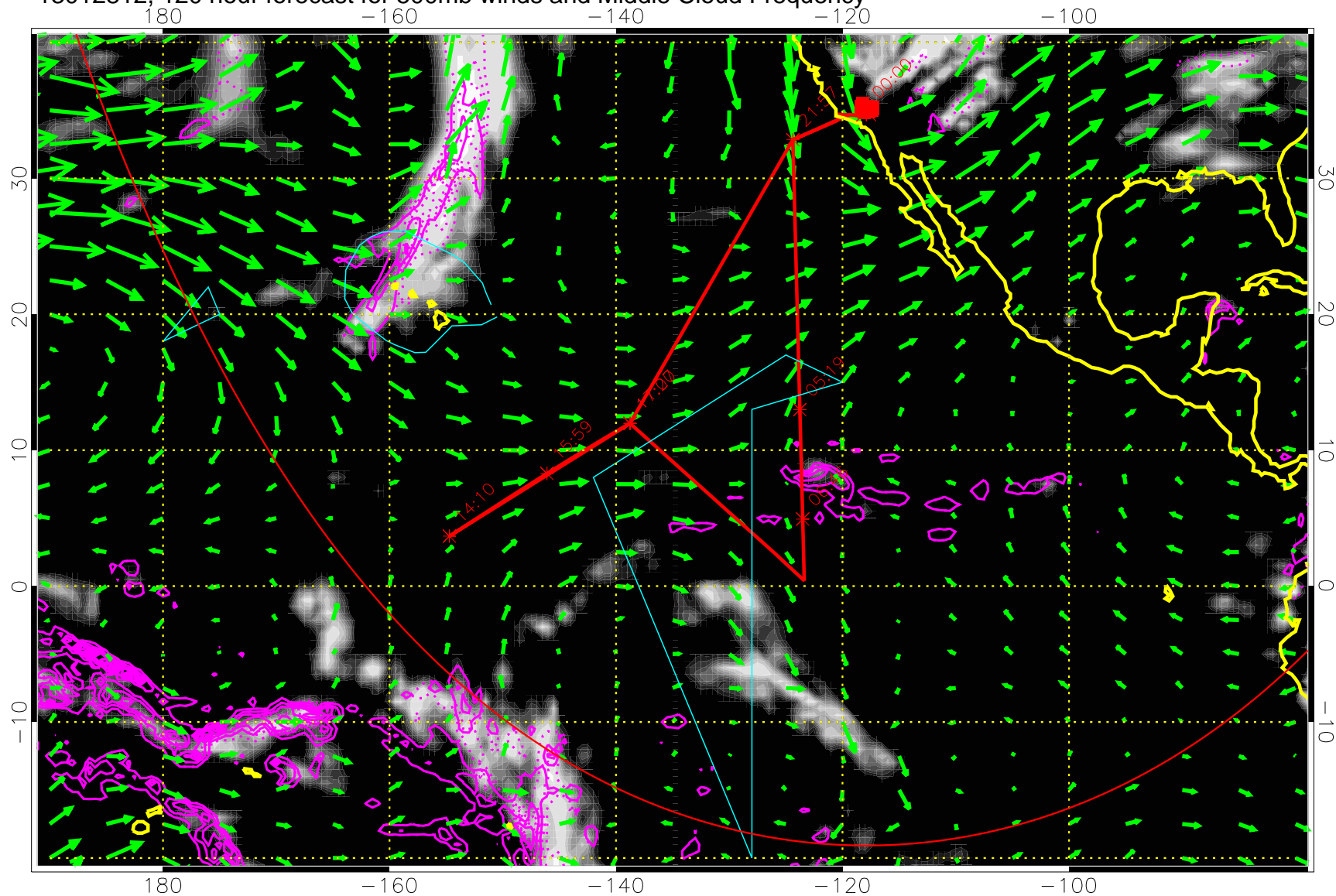
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4



→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip

13012812, 120 hour forecast for 500mb winds and Middle Cloud Frequency



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

→ 50 m/s

Range ring of 6000 km -- 19 hours GH round trip