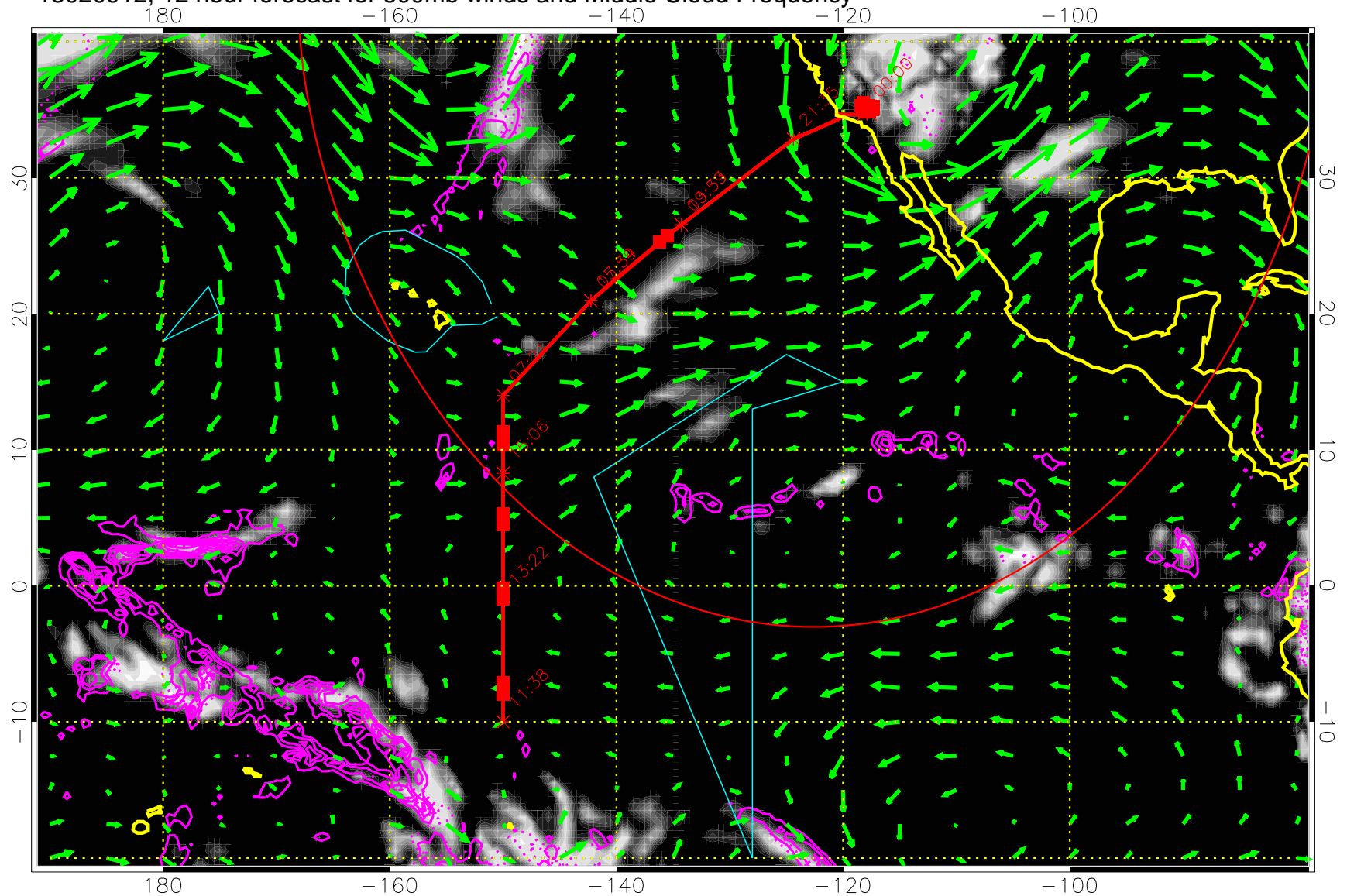


13020912, 12 hour forecast for 500mb winds and Middle Cloud Frequency



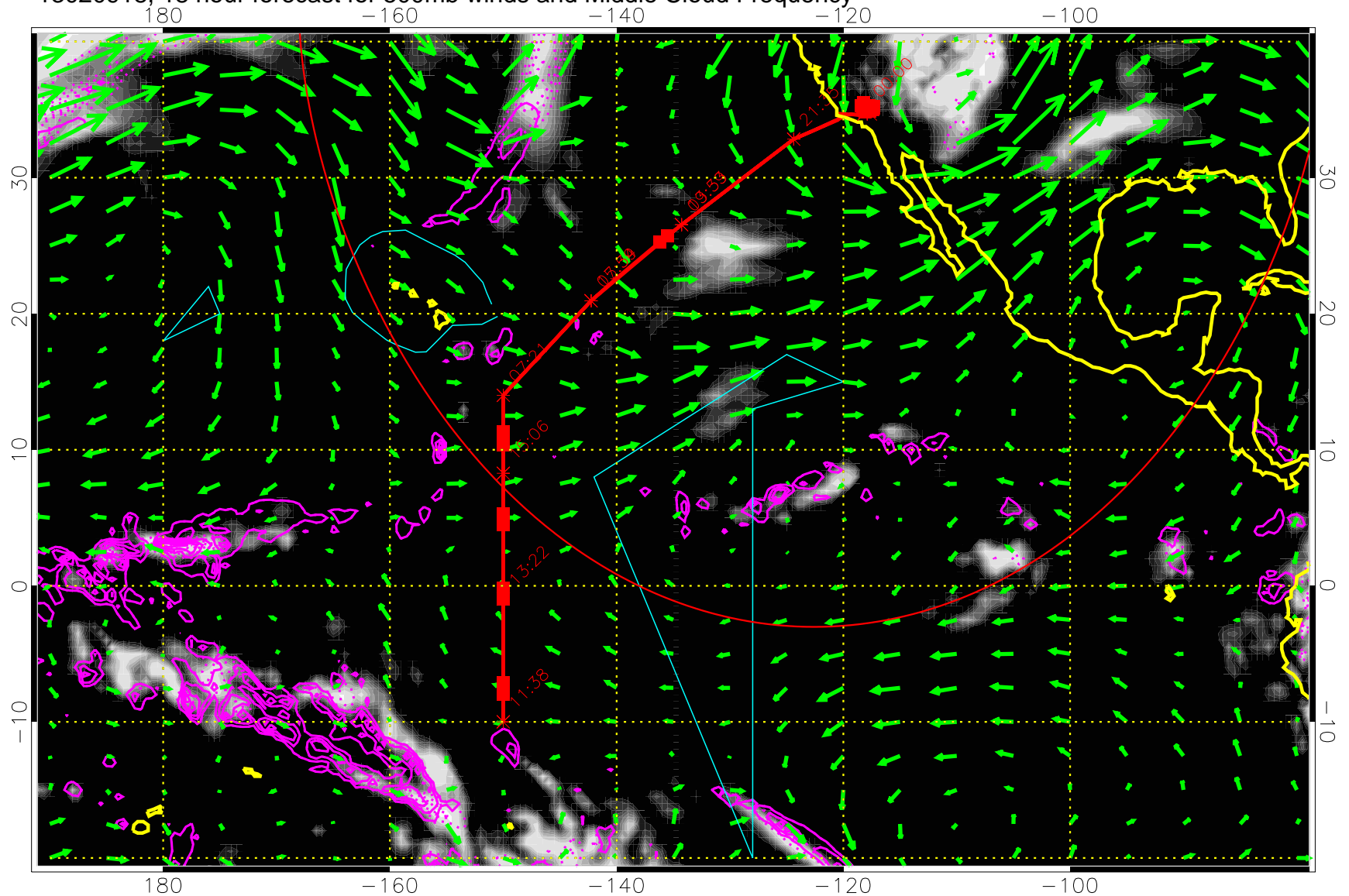
Middle Cloud Frequency

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

→ 50 m/s

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

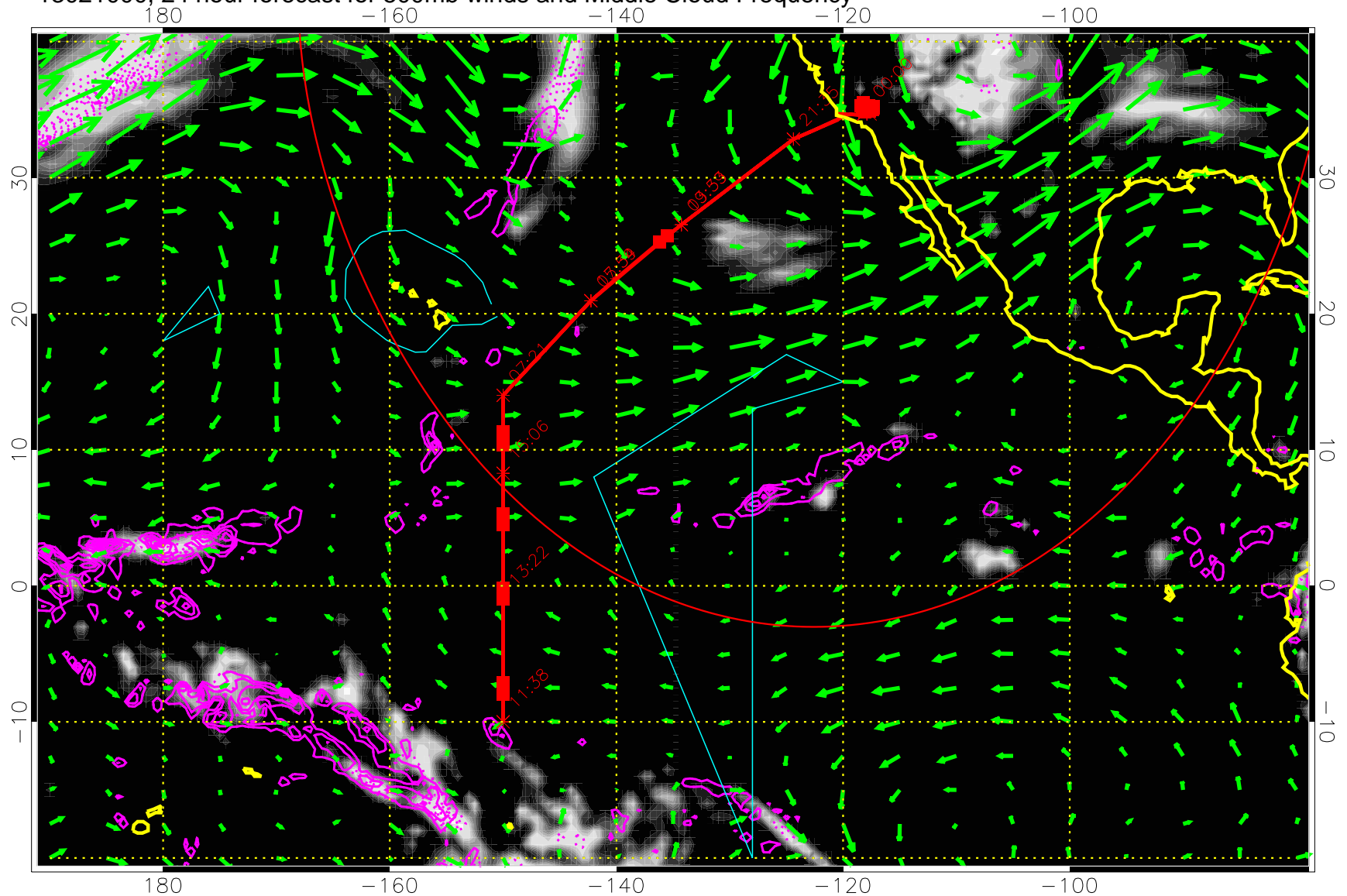
13020918, 18 hour forecast for 500mb winds and Middle Cloud Frequency



Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

→ 50 m/s  
Range ring of 4055 km -- 13 hours GH round trip

13021000, 24 hour forecast for 500mb winds and Middle Cloud Frequency



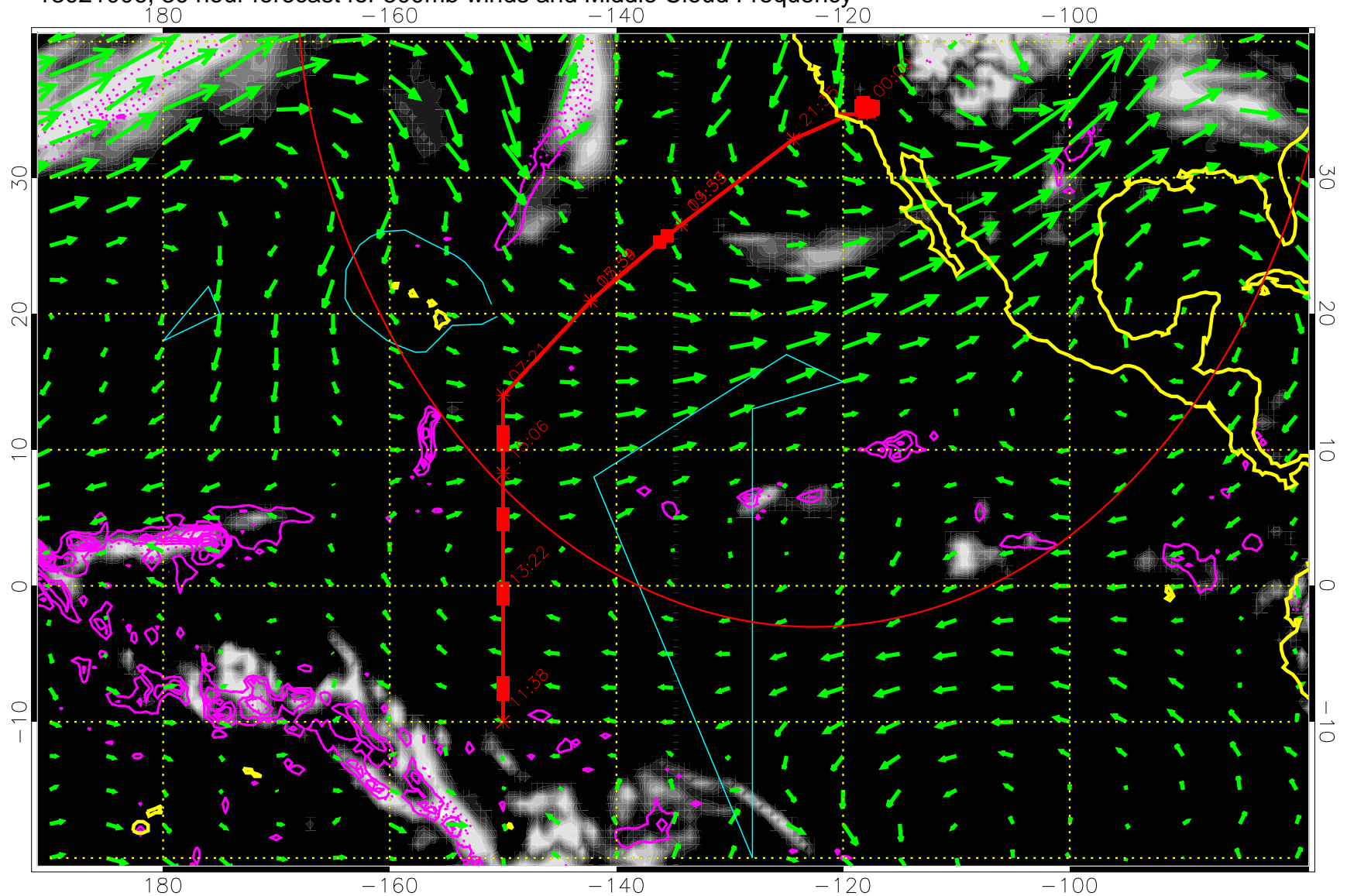
Middle Cloud Frequency

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

→ 50 m/s

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

13021006, 30 hour forecast for 500mb winds and Middle Cloud Frequency

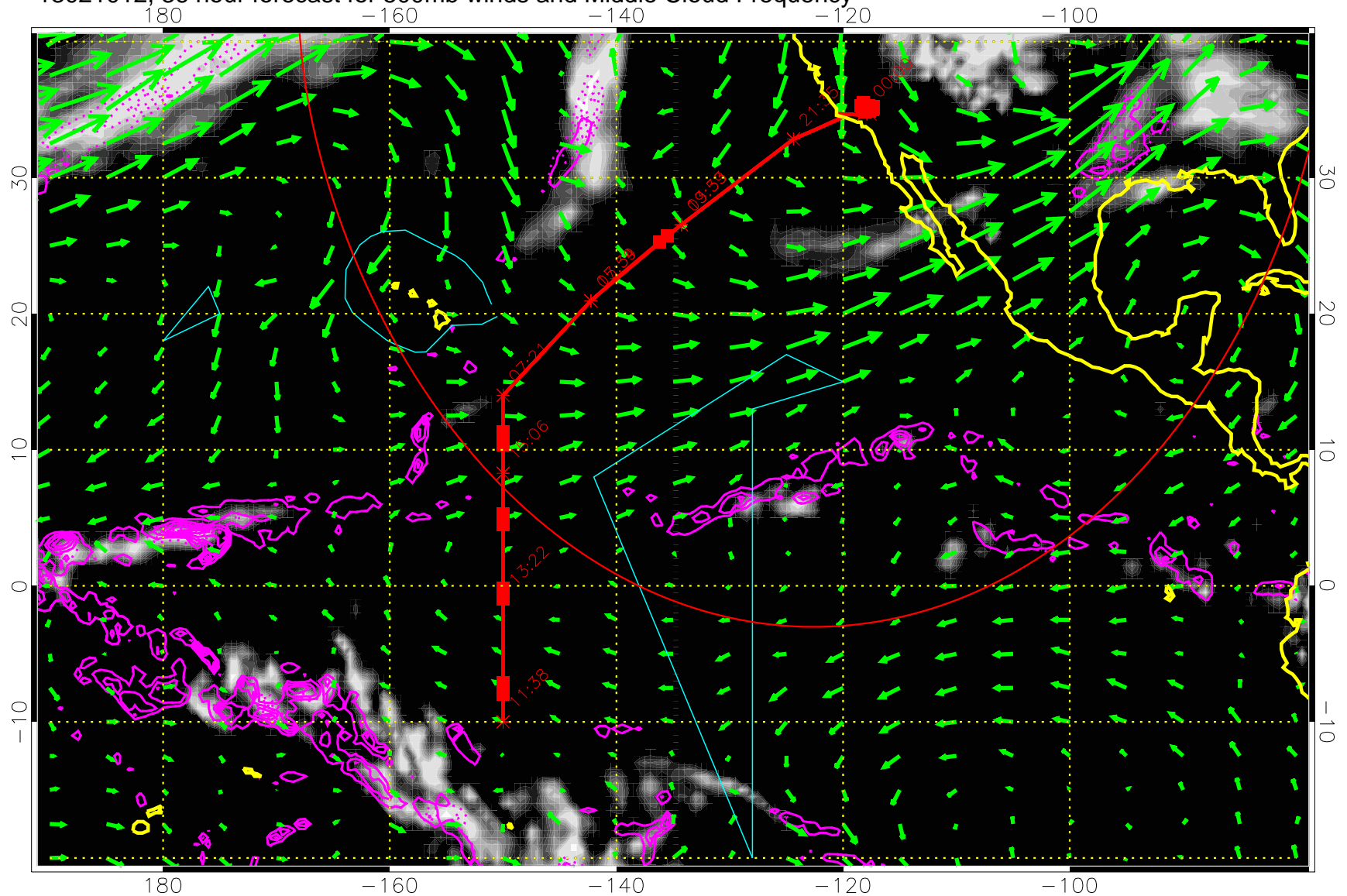


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

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

13021012, 36 hour forecast for 500mb winds and Middle Cloud Frequency



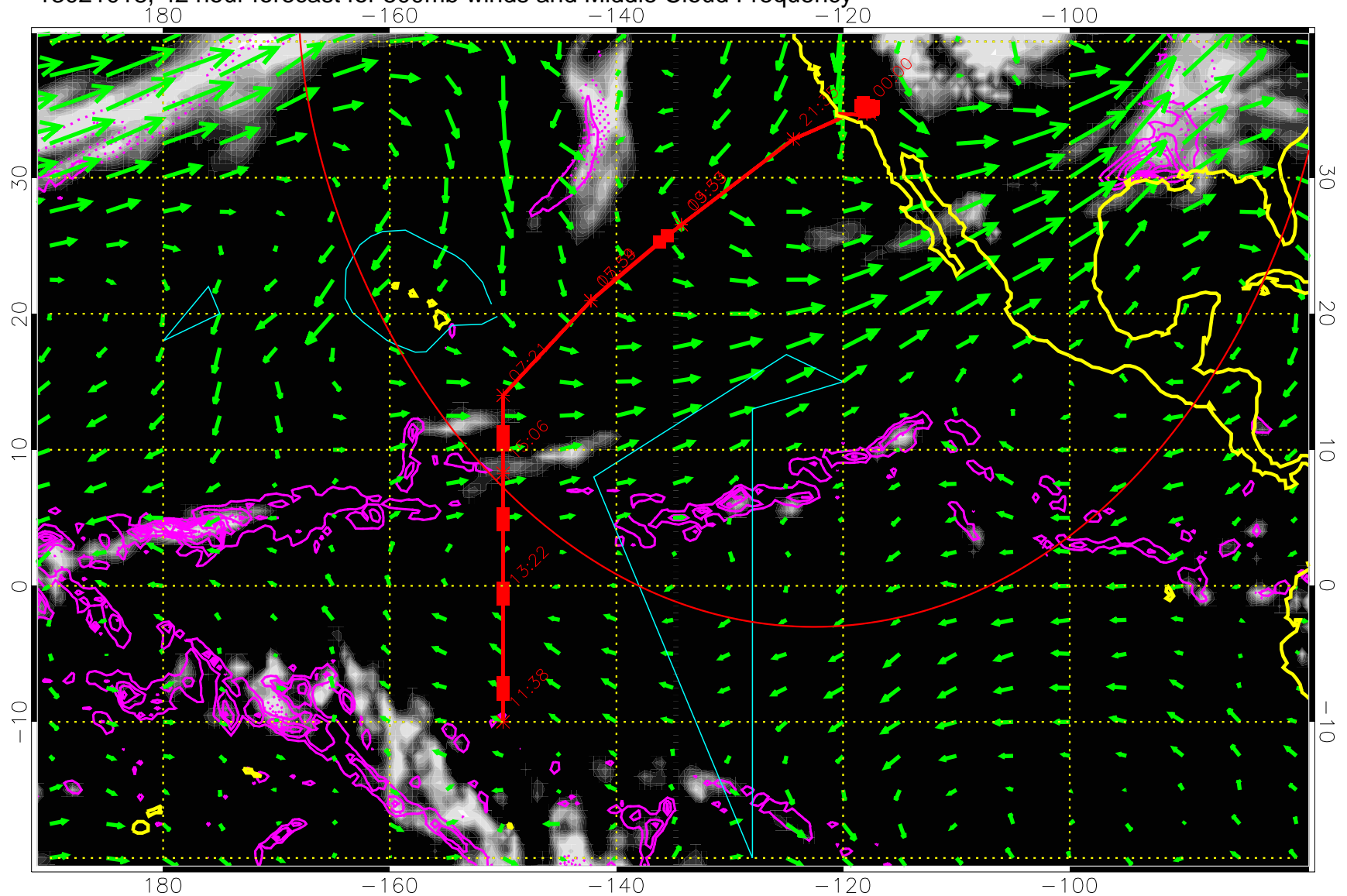
Middle Cloud Frequency

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

→ 50 m/s

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

13021018, 42 hour forecast for 500mb winds and Middle Cloud Frequency



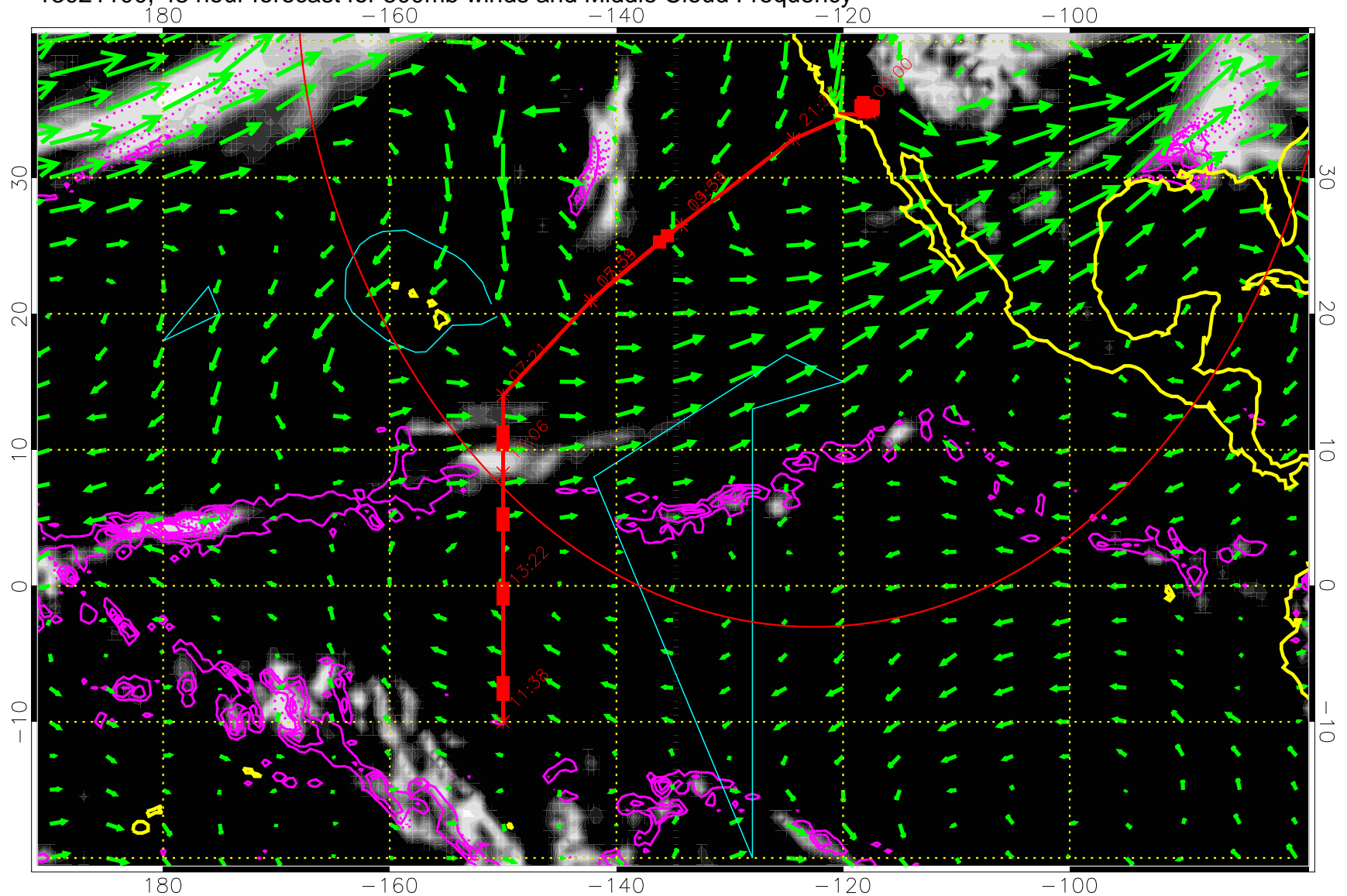
Middle Cloud Frequency

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

→ 50 m/s

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

13021100, 48 hour forecast for 500mb winds and Middle Cloud Frequency



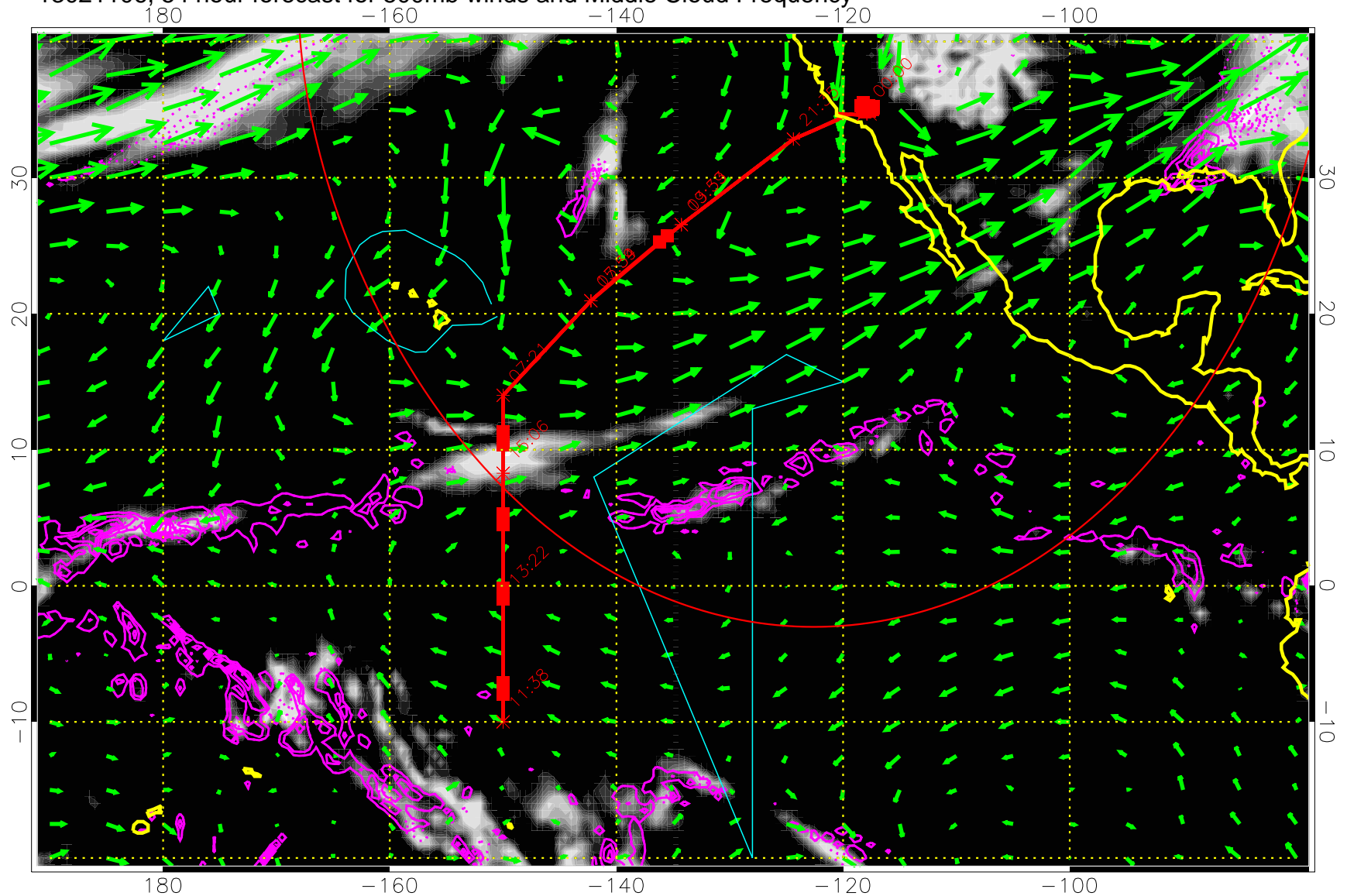
0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

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

→ 50 m/s

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

13021106, 54 hour forecast for 500mb winds and Middle Cloud Frequency

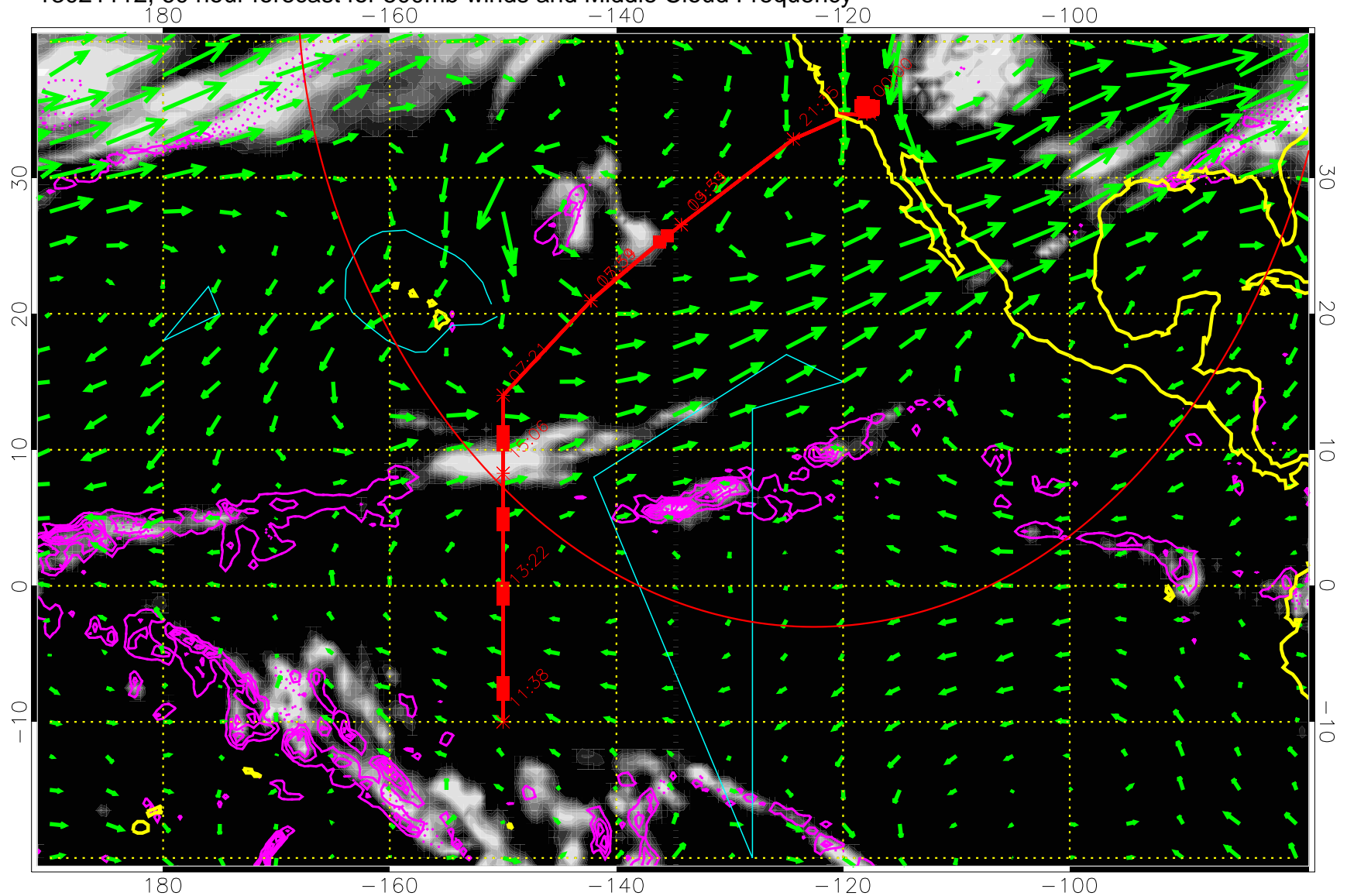


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s  
Range ring of 4055 km -- 13 hours GH round trip



13021112, 60 hour forecast for 500mb winds and Middle Cloud Frequency



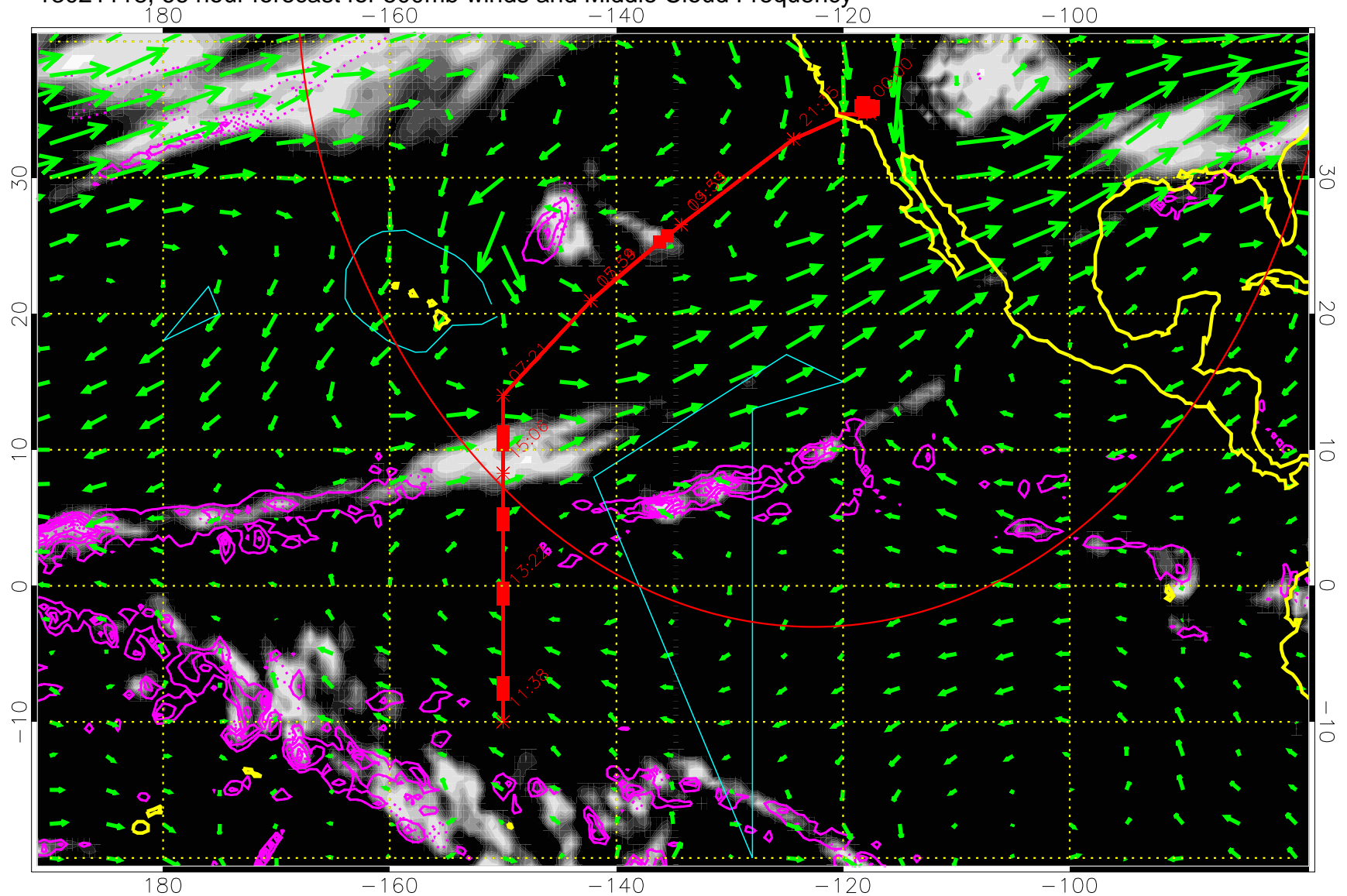
0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

Precip (tot dot, conv sol) past 6 hrs 6 kg/m<sup>2</sup> contours, min 4

→ 50 m/s

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

13021118, 66 hour forecast for 500mb winds and Middle Cloud Frequency

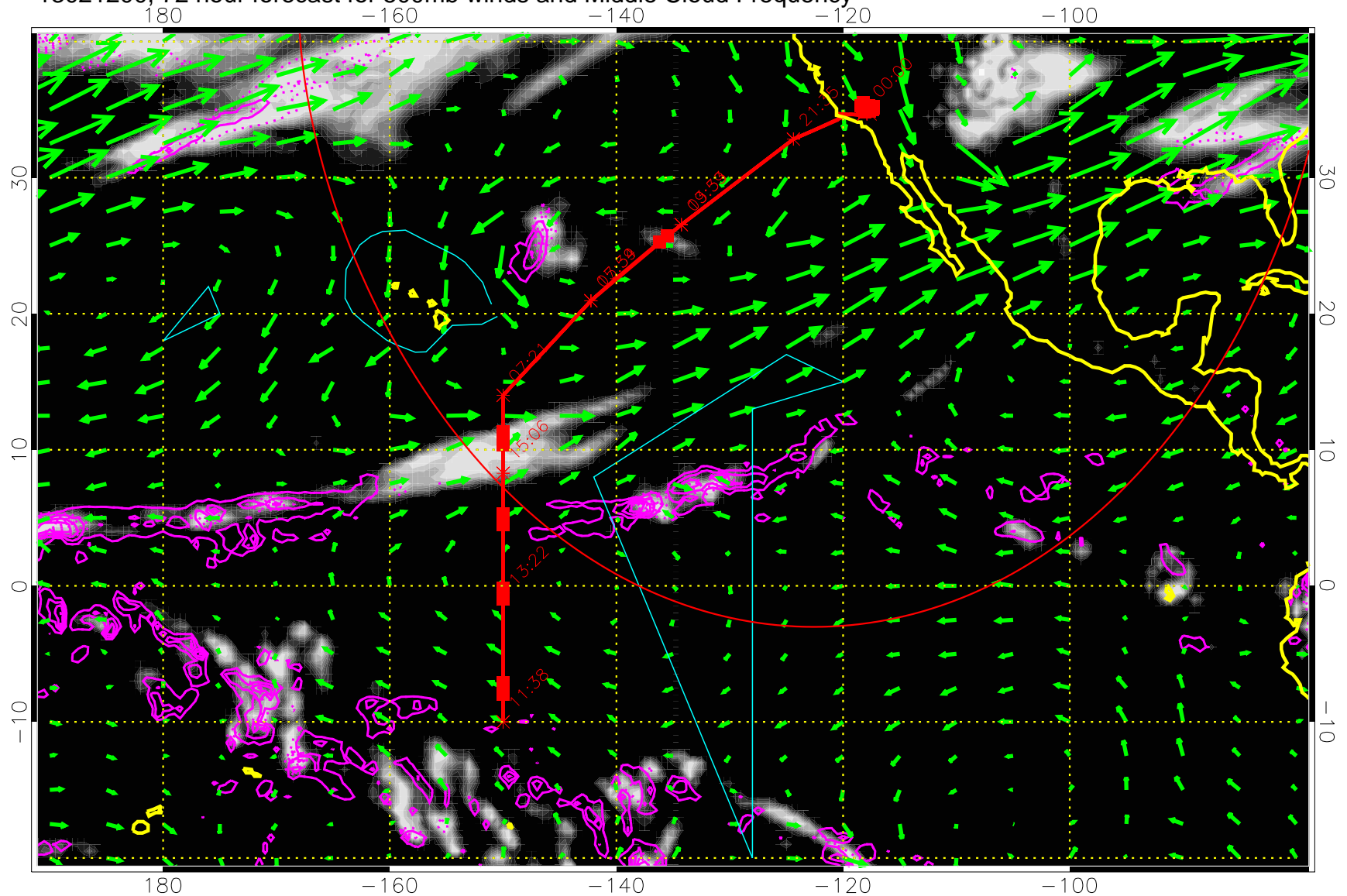


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s

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

13021200, 72 hour forecast for 500mb winds and Middle Cloud Frequency



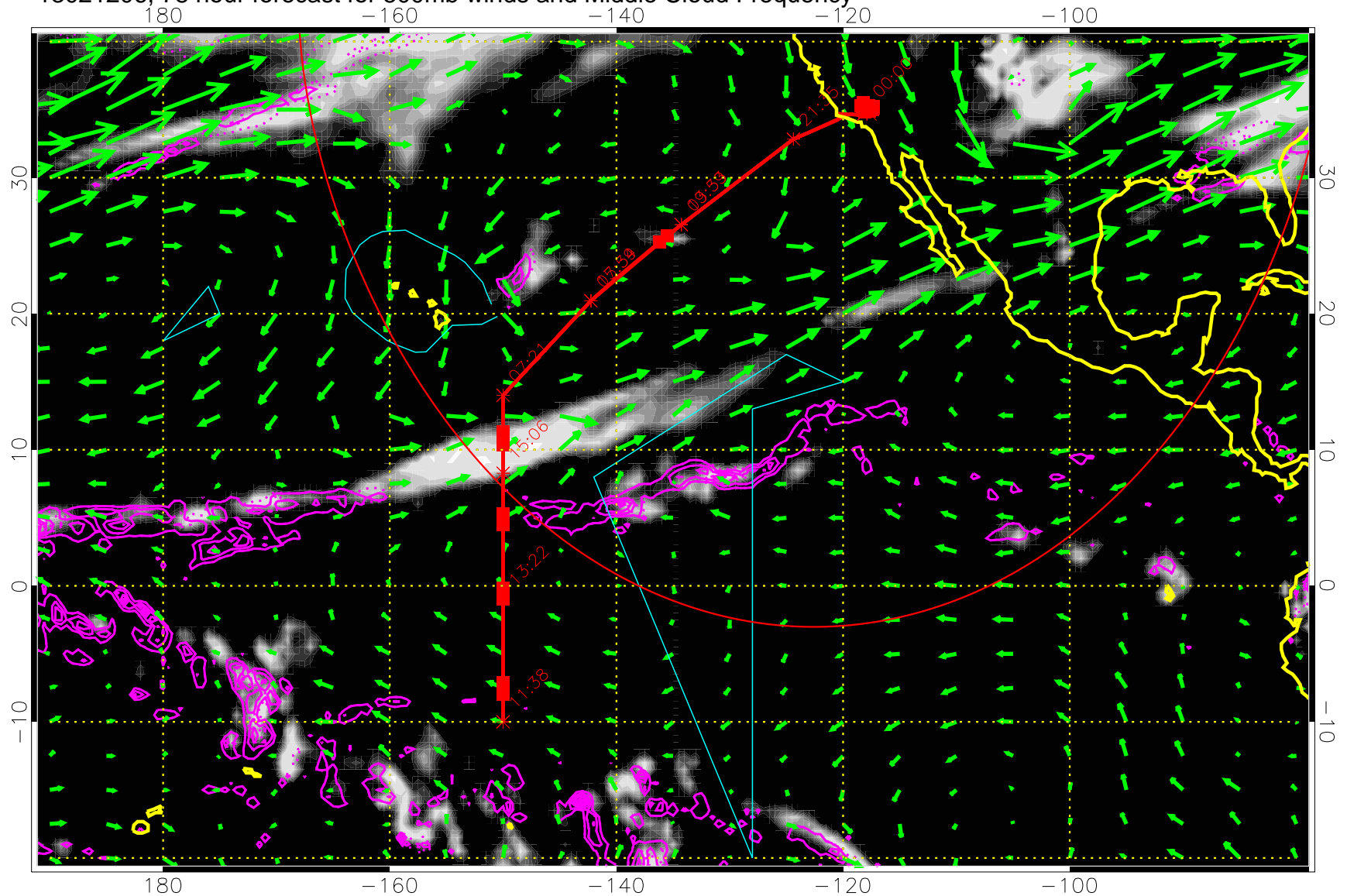
0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

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

→ 50 m/s

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

13021206, 78 hour forecast for 500mb winds and Middle Cloud Frequency



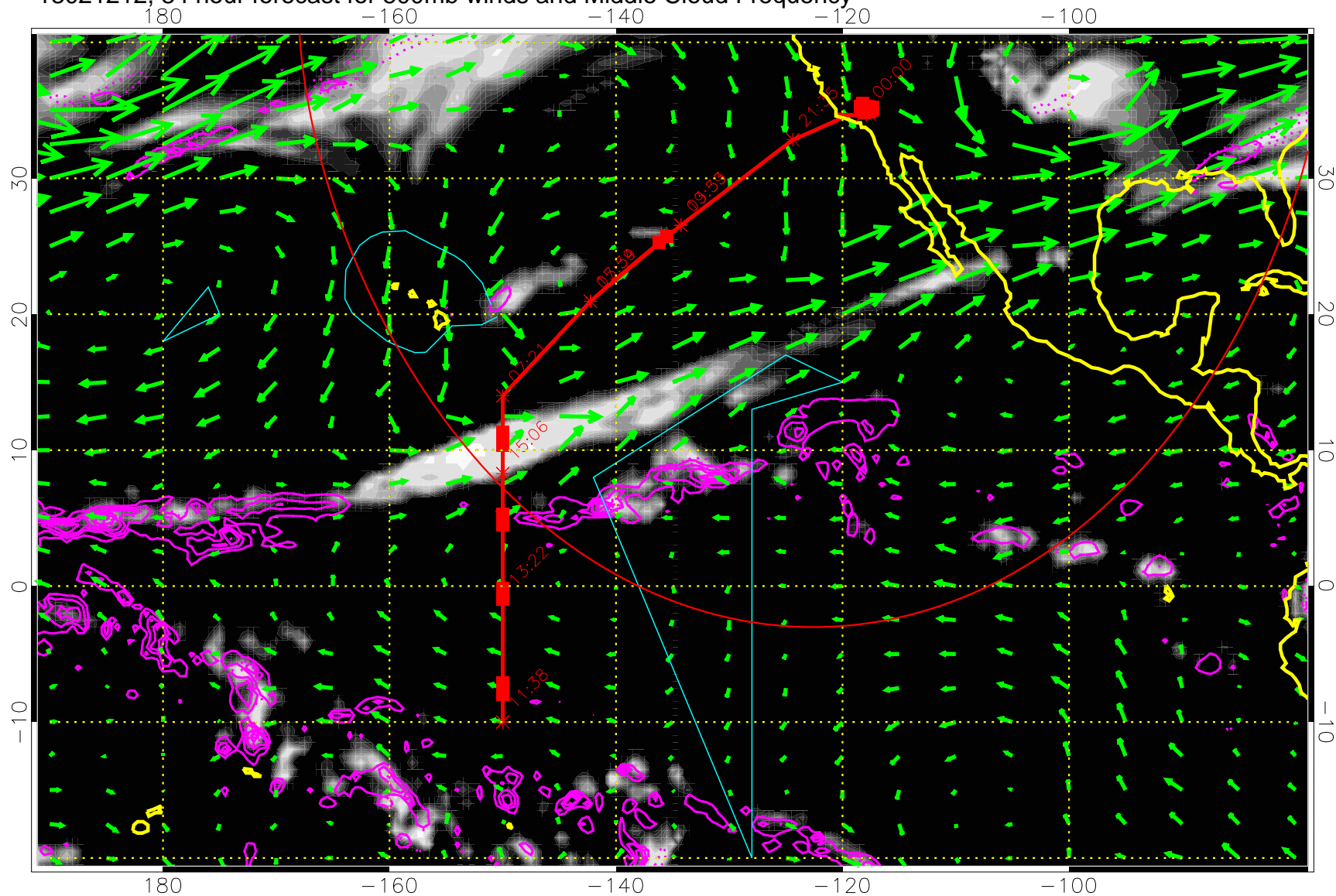
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

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

# 13021212, 84 hour forecast for 500mb winds and Middle Cloud Frequency



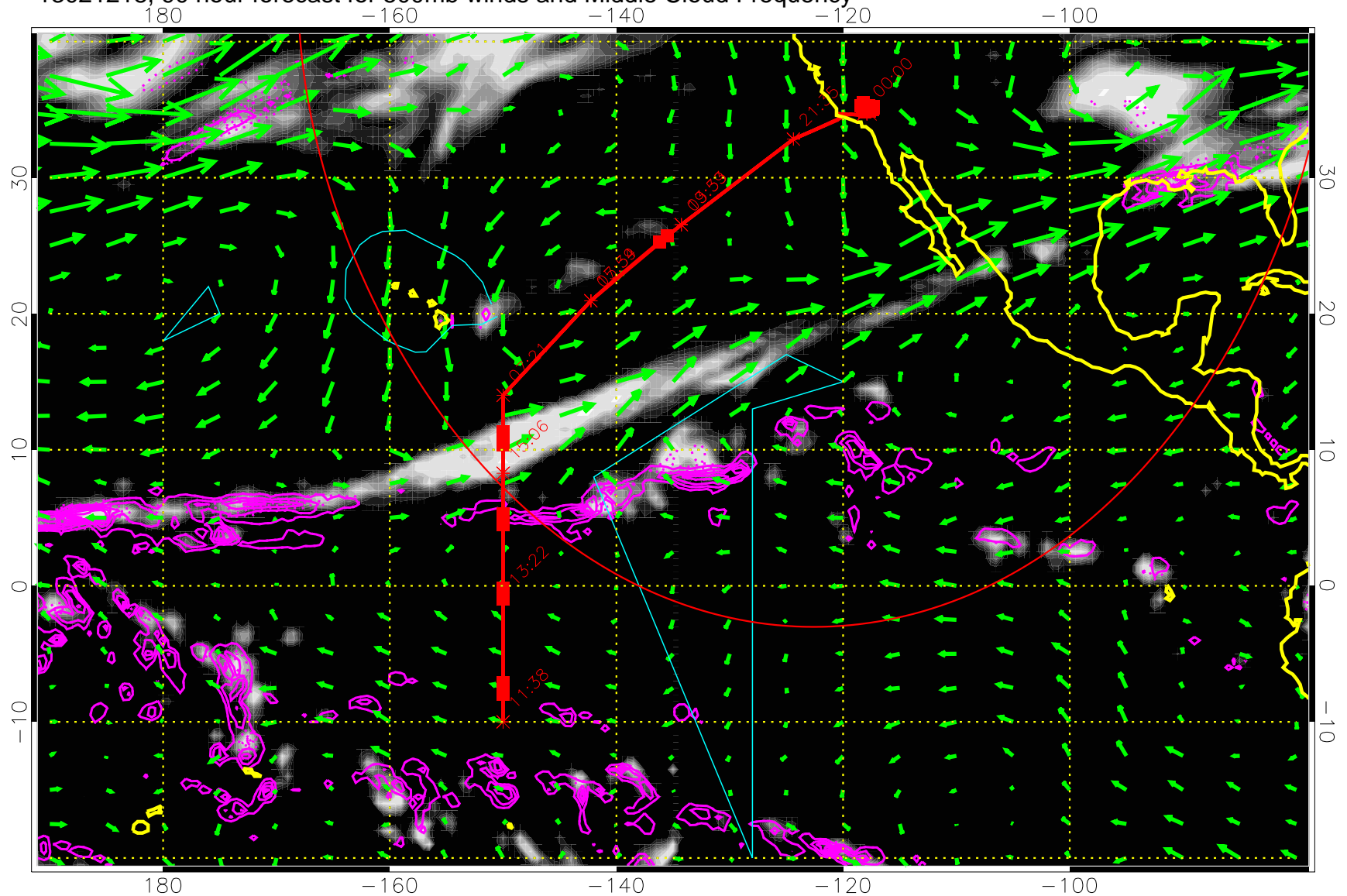
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

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

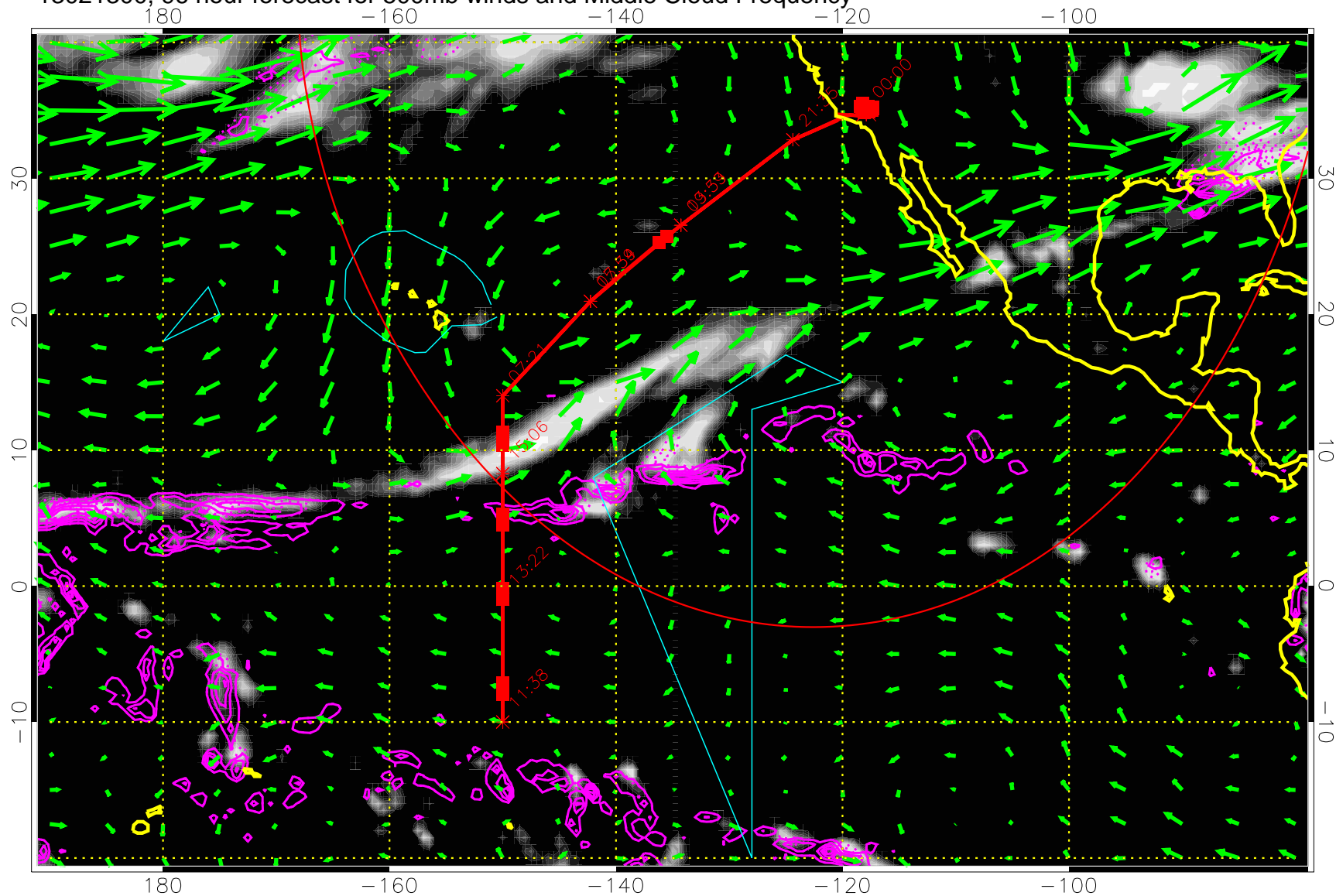
13021218, 90 hour forecast for 500mb winds and Middle Cloud Frequency



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

→ 50 m/s  
Range ring of 4055 km -- 13 hours GH round trip

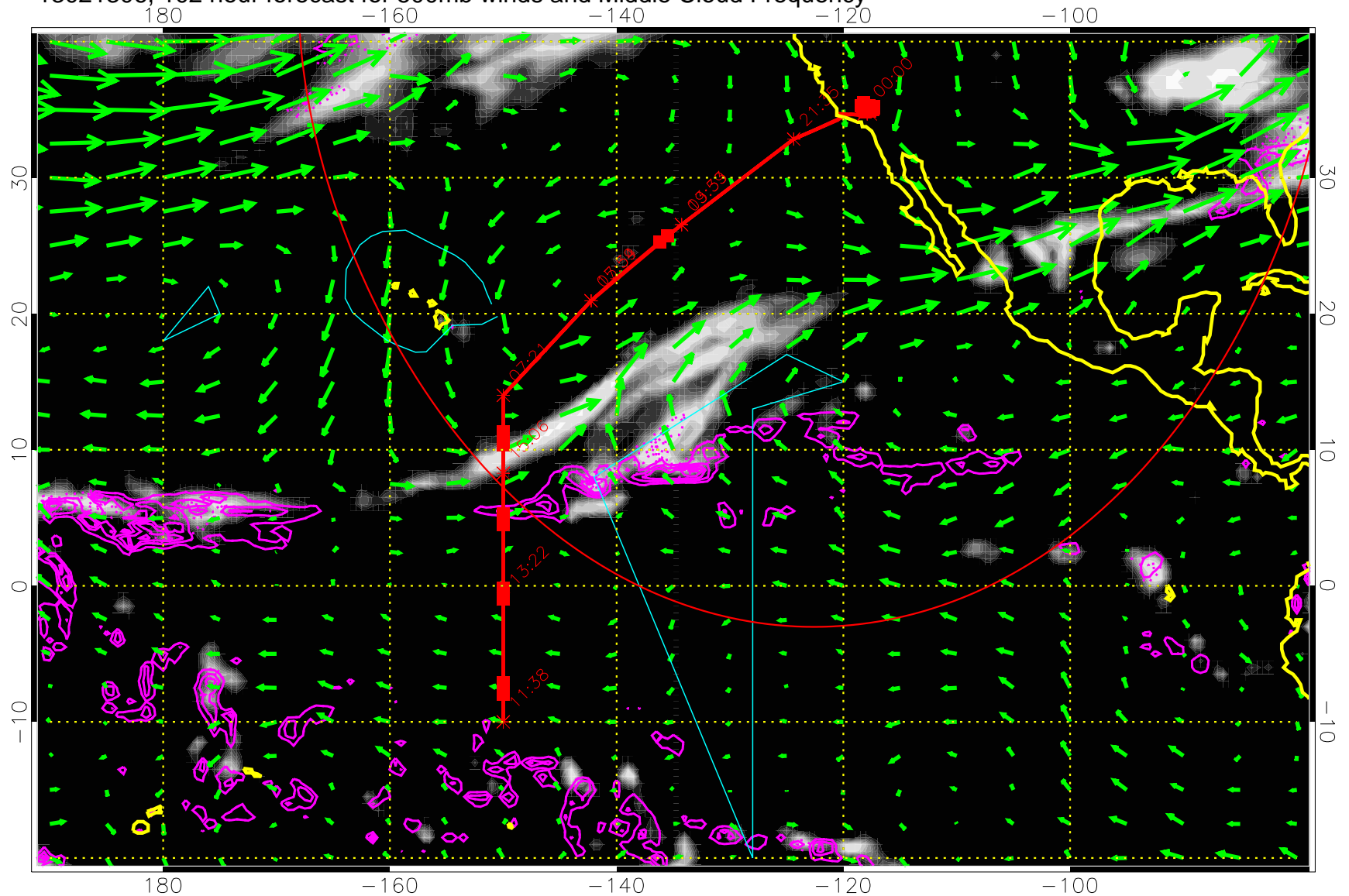
13021300, 96 hour forecast for 500mb winds and Middle Cloud Frequency



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

→ 50 m/s  
Range ring of 4055 km -- 13 hours GH round trip

13021306, 102 hour forecast for 500mb winds and Middle Cloud Frequency

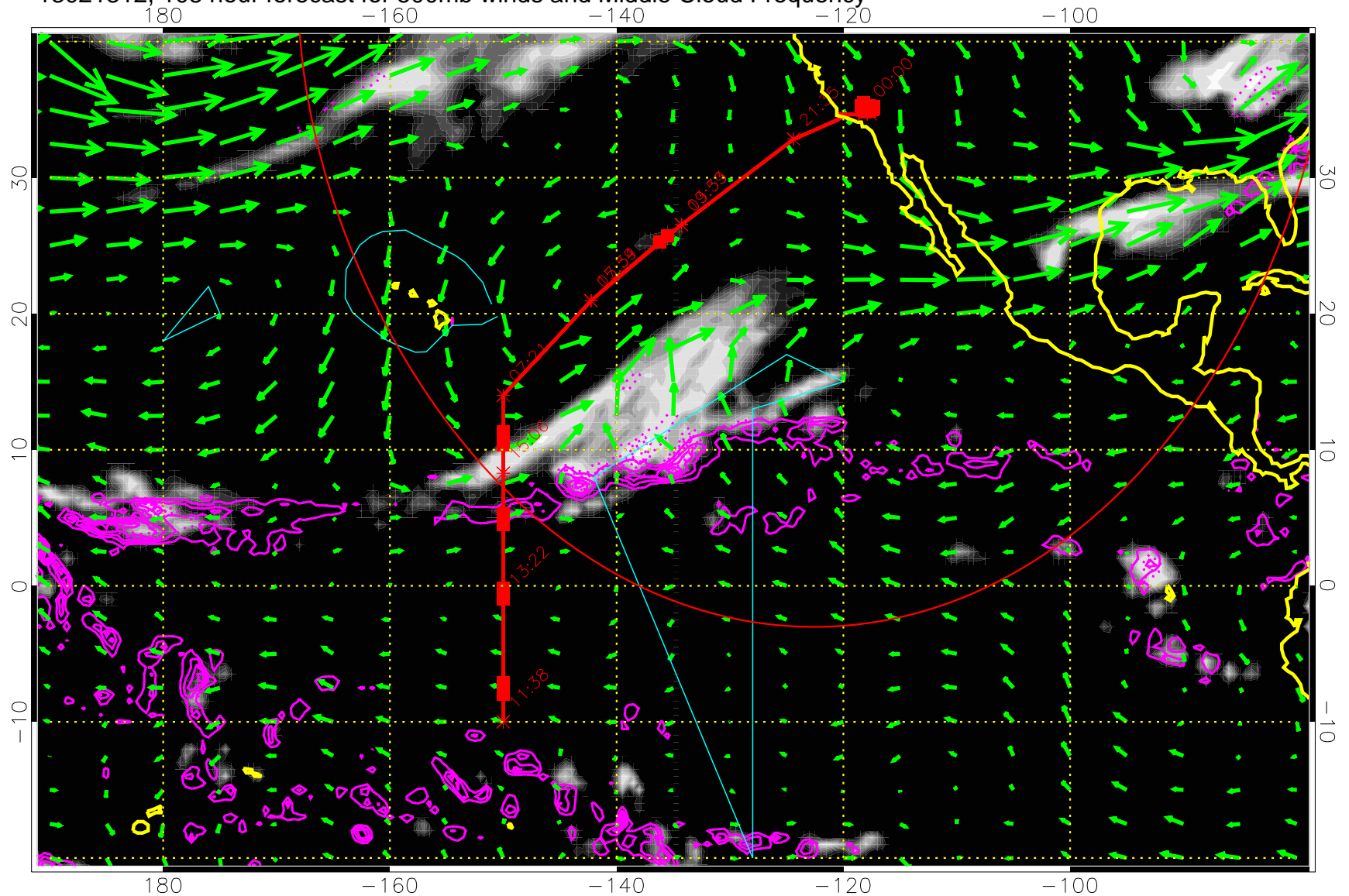


Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

→ 50 m/s  
Range ring of 4055 km -- 13 hours GH round trip



13021312, 108 hour forecast for 500mb winds and Middle Cloud Frequency



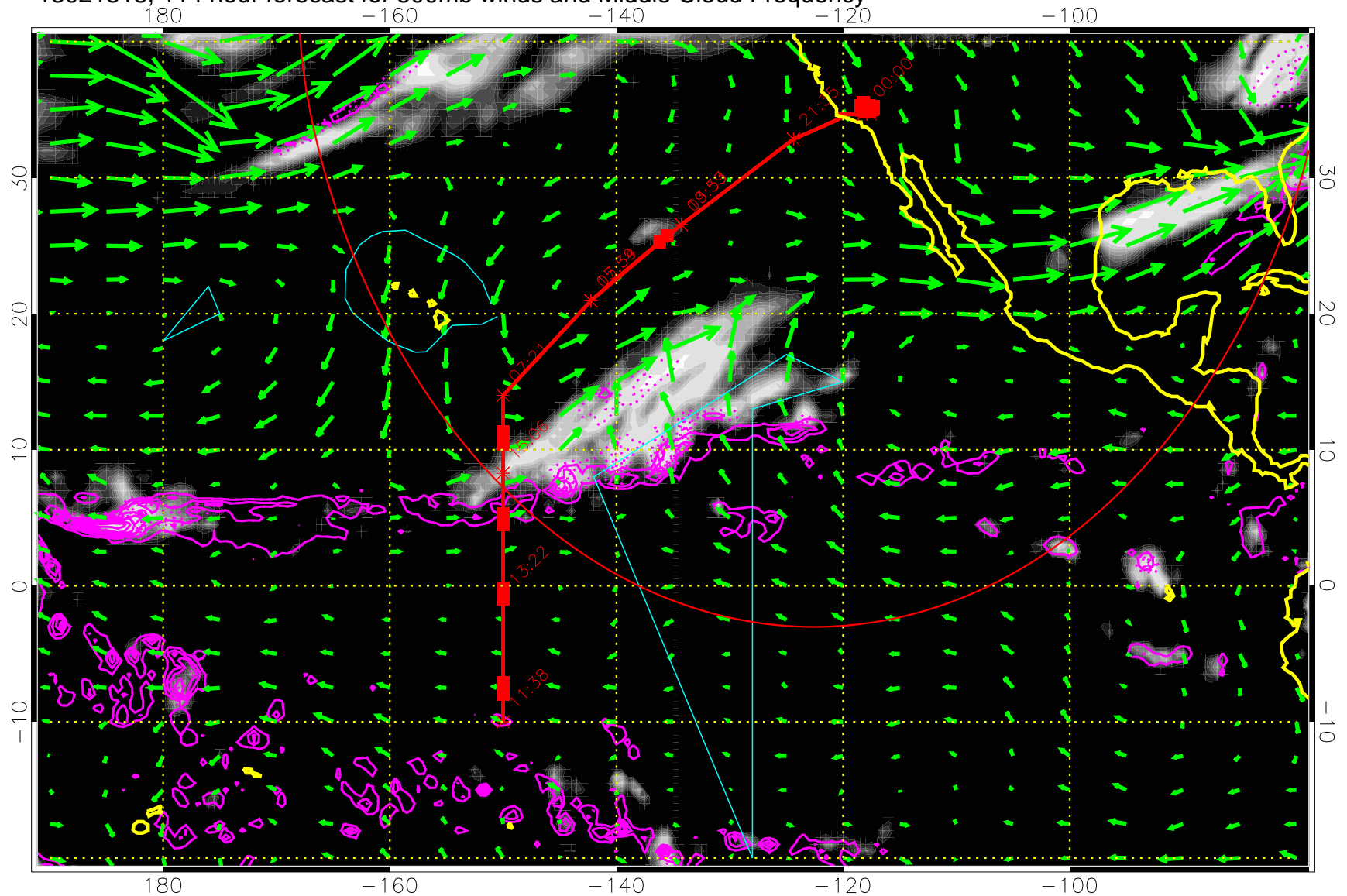
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

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

13021318, 114 hour forecast for 500mb winds and Middle Cloud Frequency



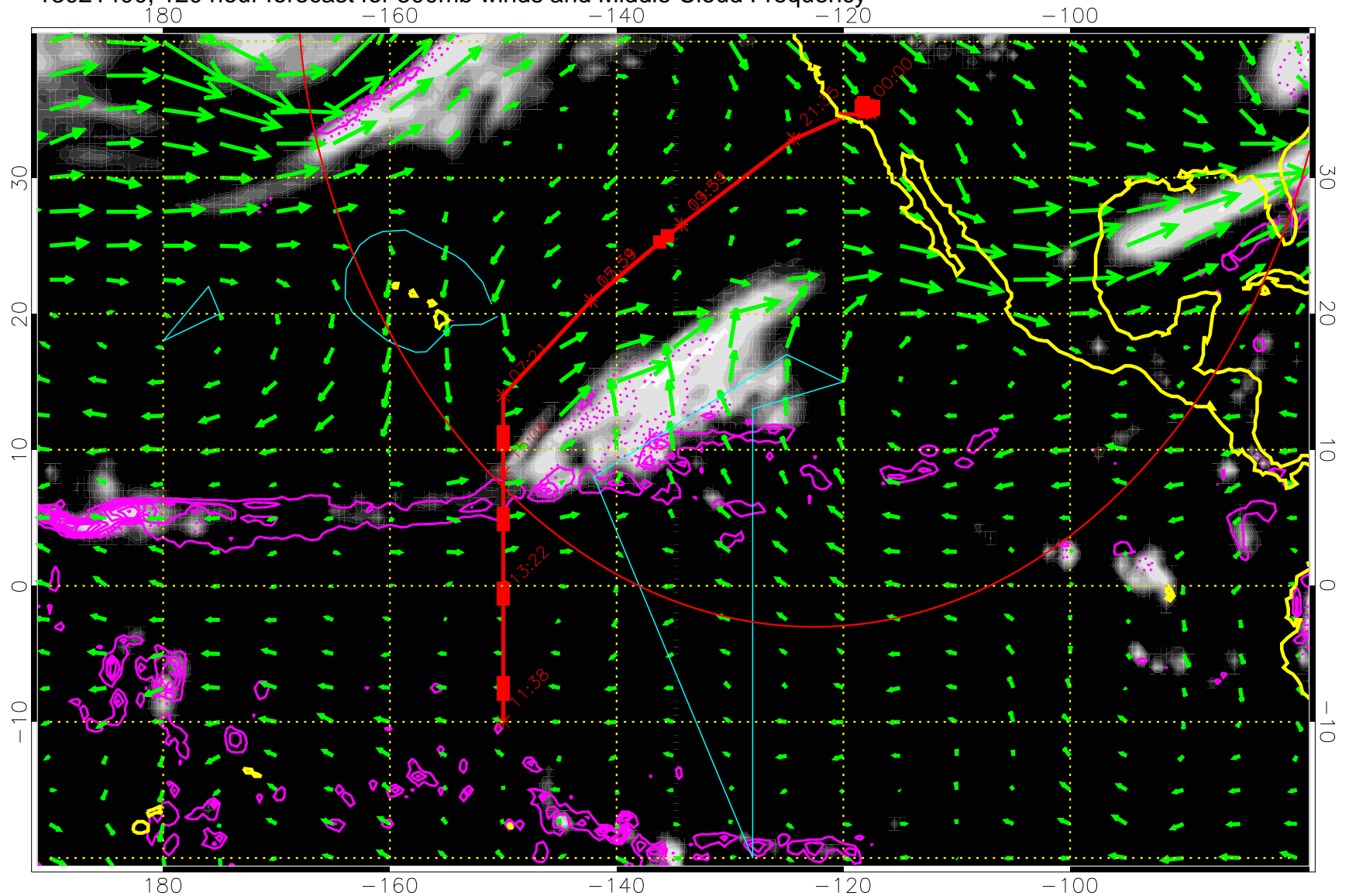
Precip (tot dot, conv sol) past 6 hrs 6 kg/m2 contours, min 4

0.0 0.2 0.4 0.6 0.8 1.0  
Middle Cloud Frequency

→ 50 m/s

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

13021400, 120 hour forecast for 500mb winds and Middle Cloud Frequency



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 4055 km -- 13 hours GH round trip