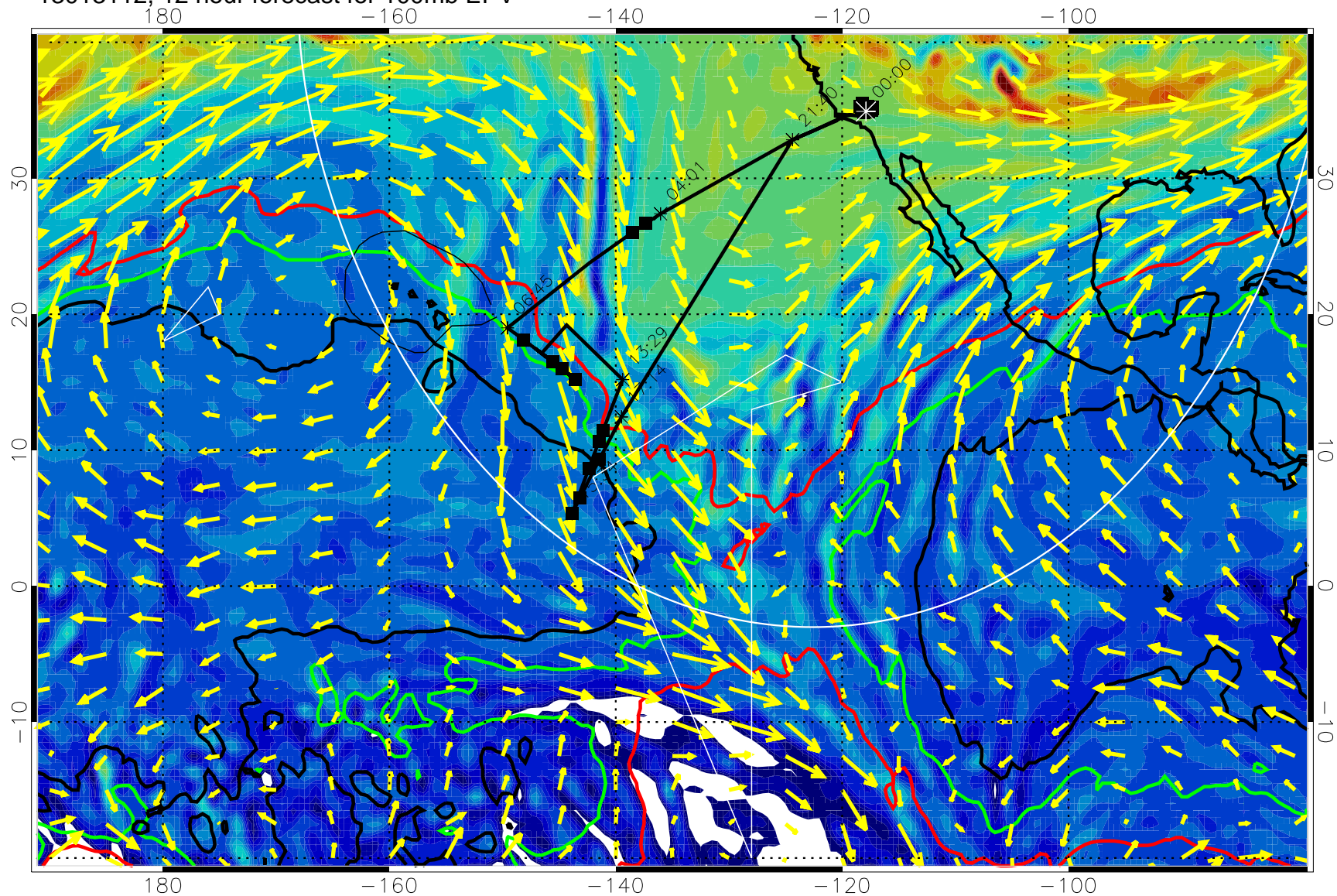


13013112, 12 hour forecast for 100mb EPV

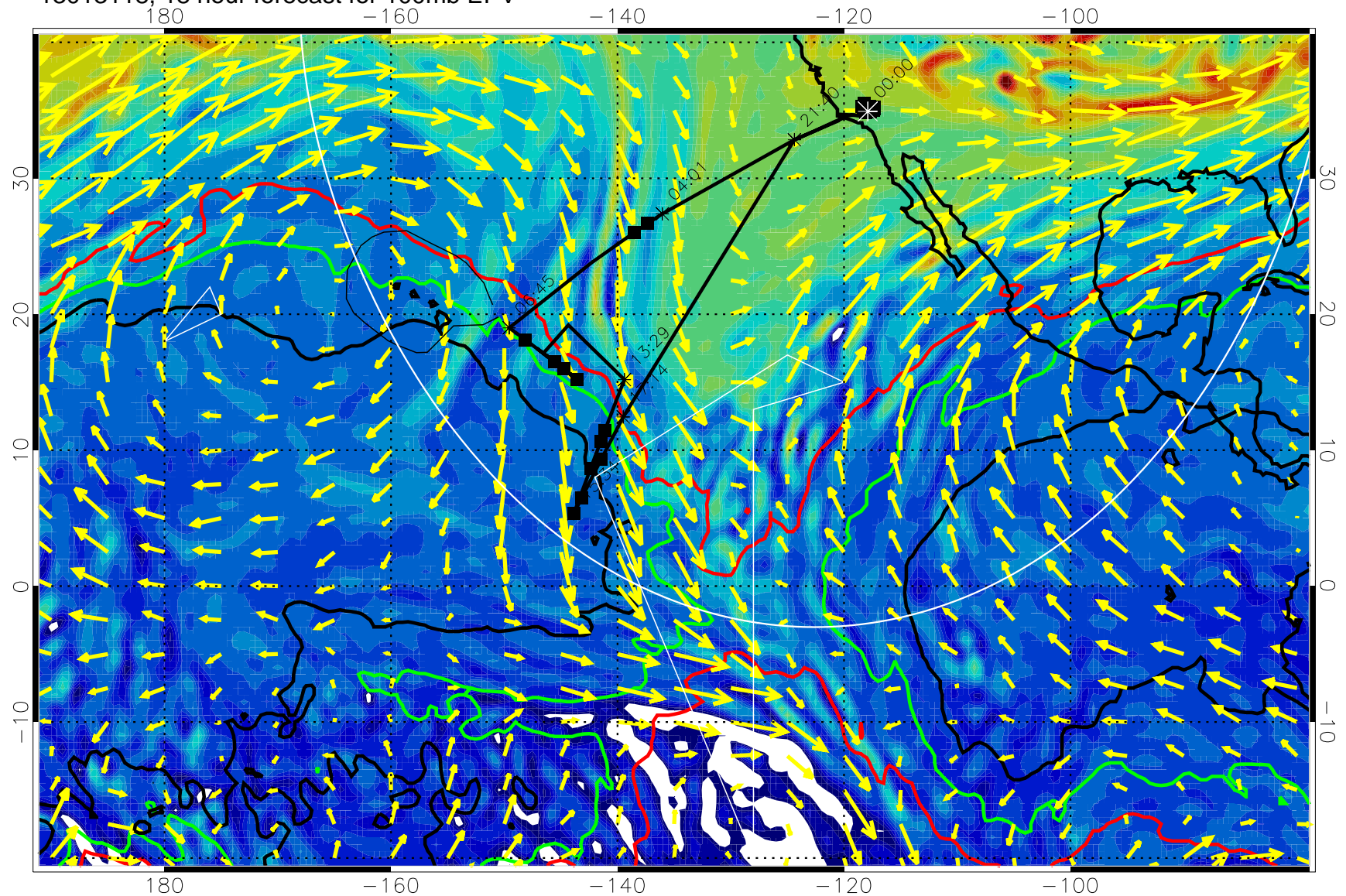


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13013118, 18 hour forecast for 100mb EPV

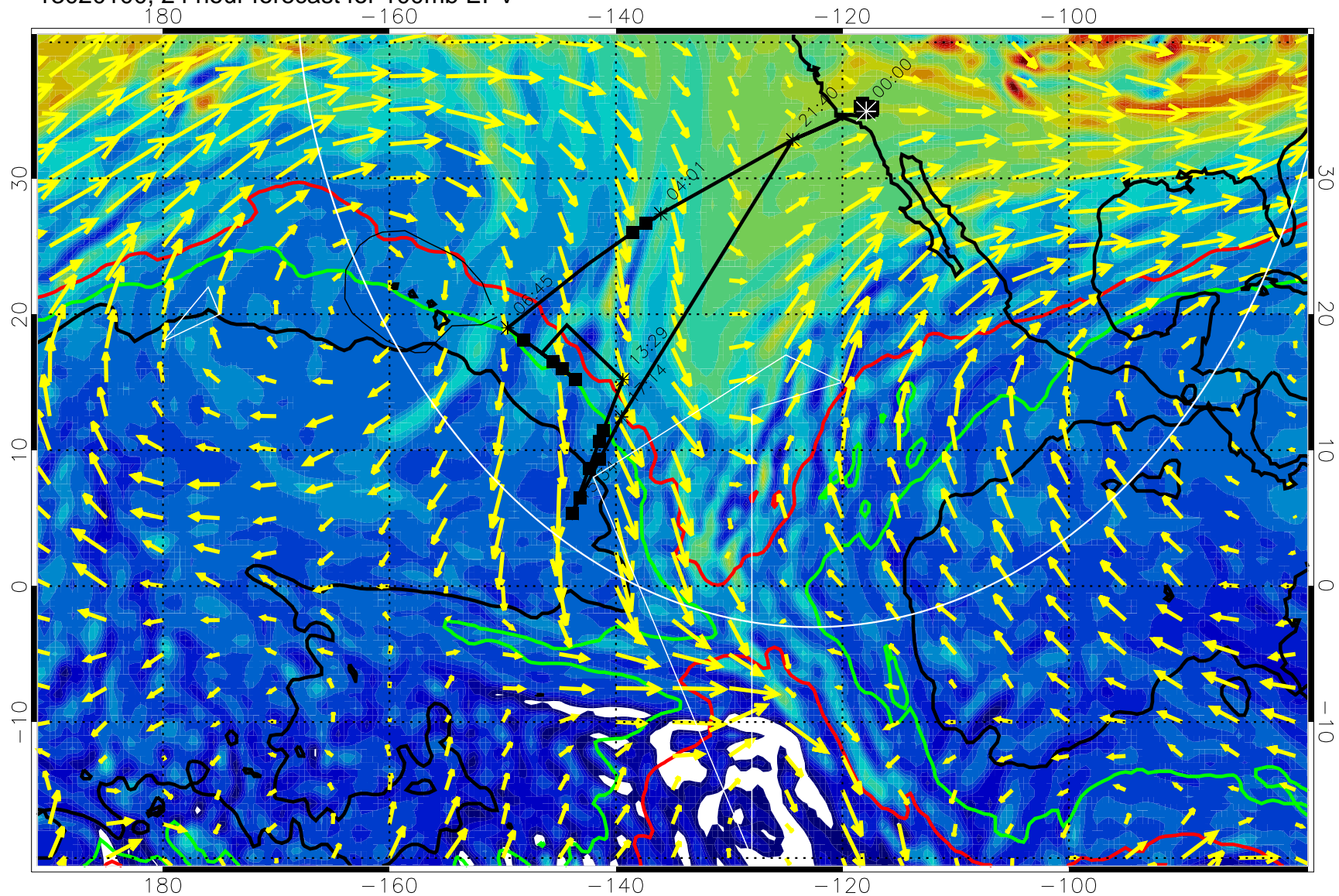


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

13020100, 24 hour forecast for 100mb EPV

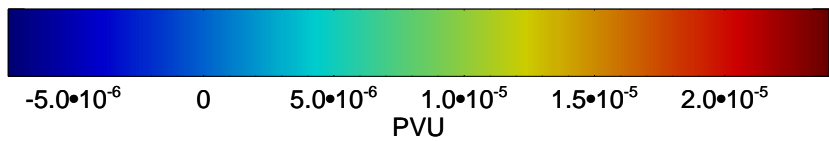
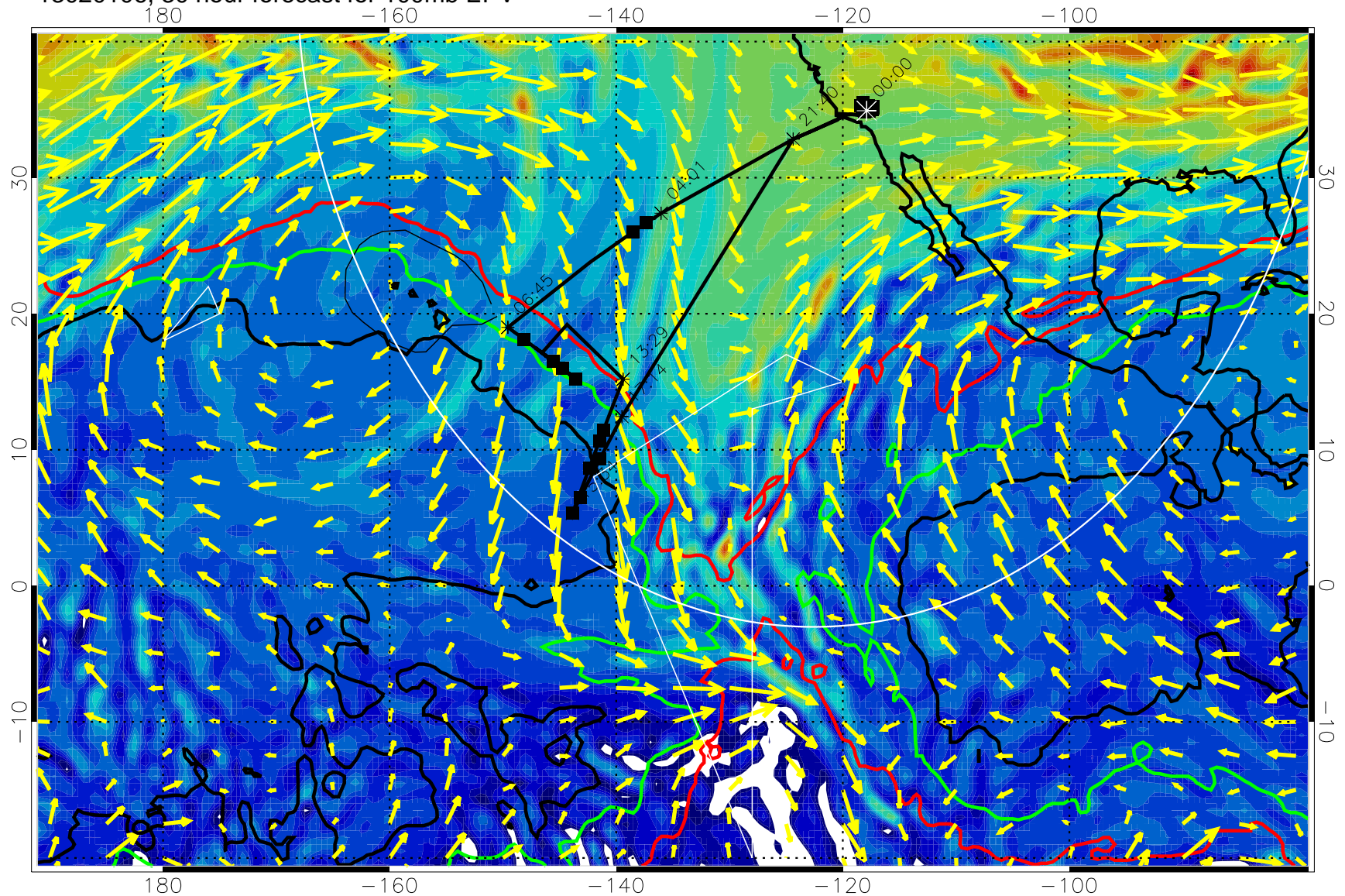


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

13020106, 30 hour forecast for 100mb EPV

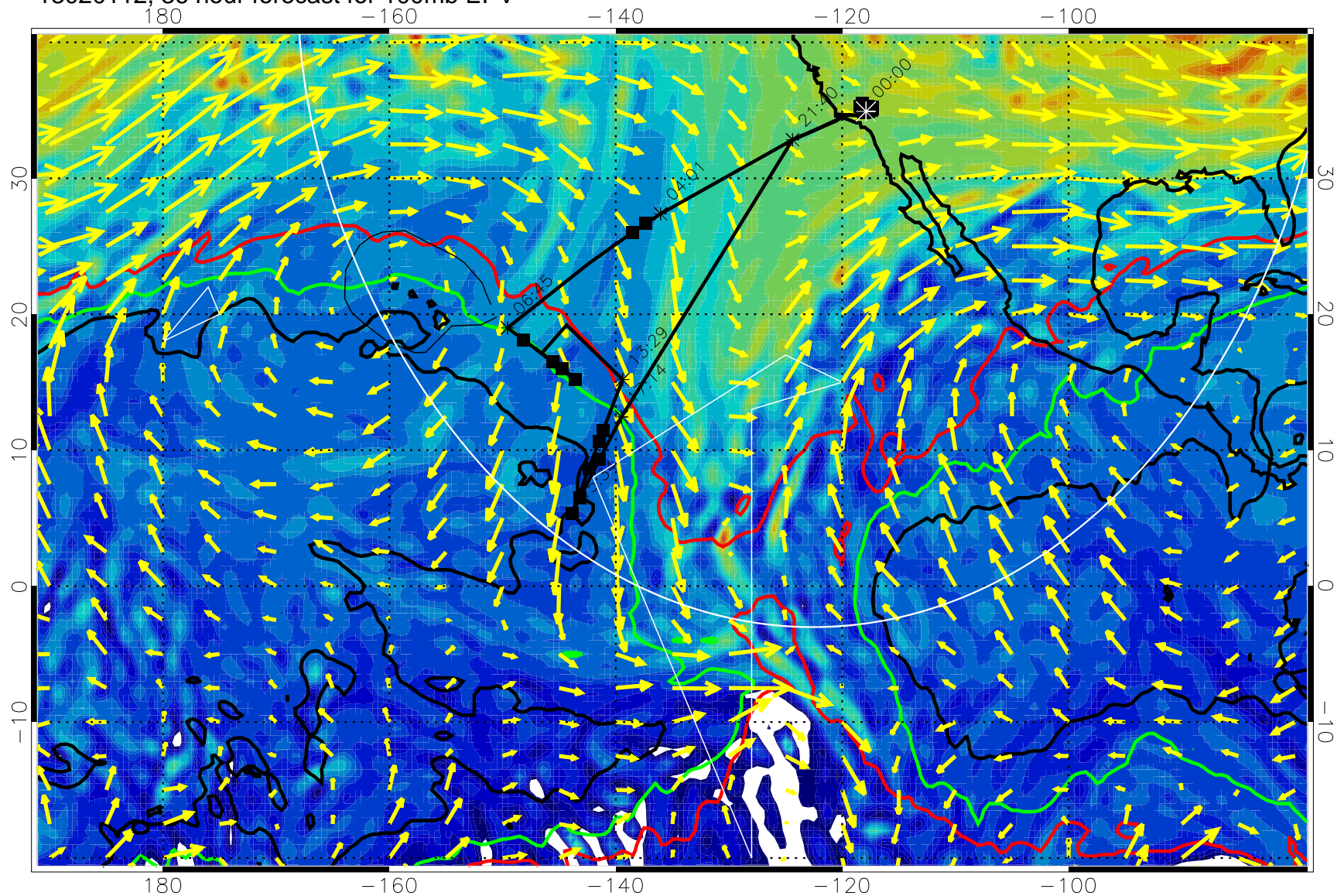


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13020112, 36 hour forecast for 100mb EPV

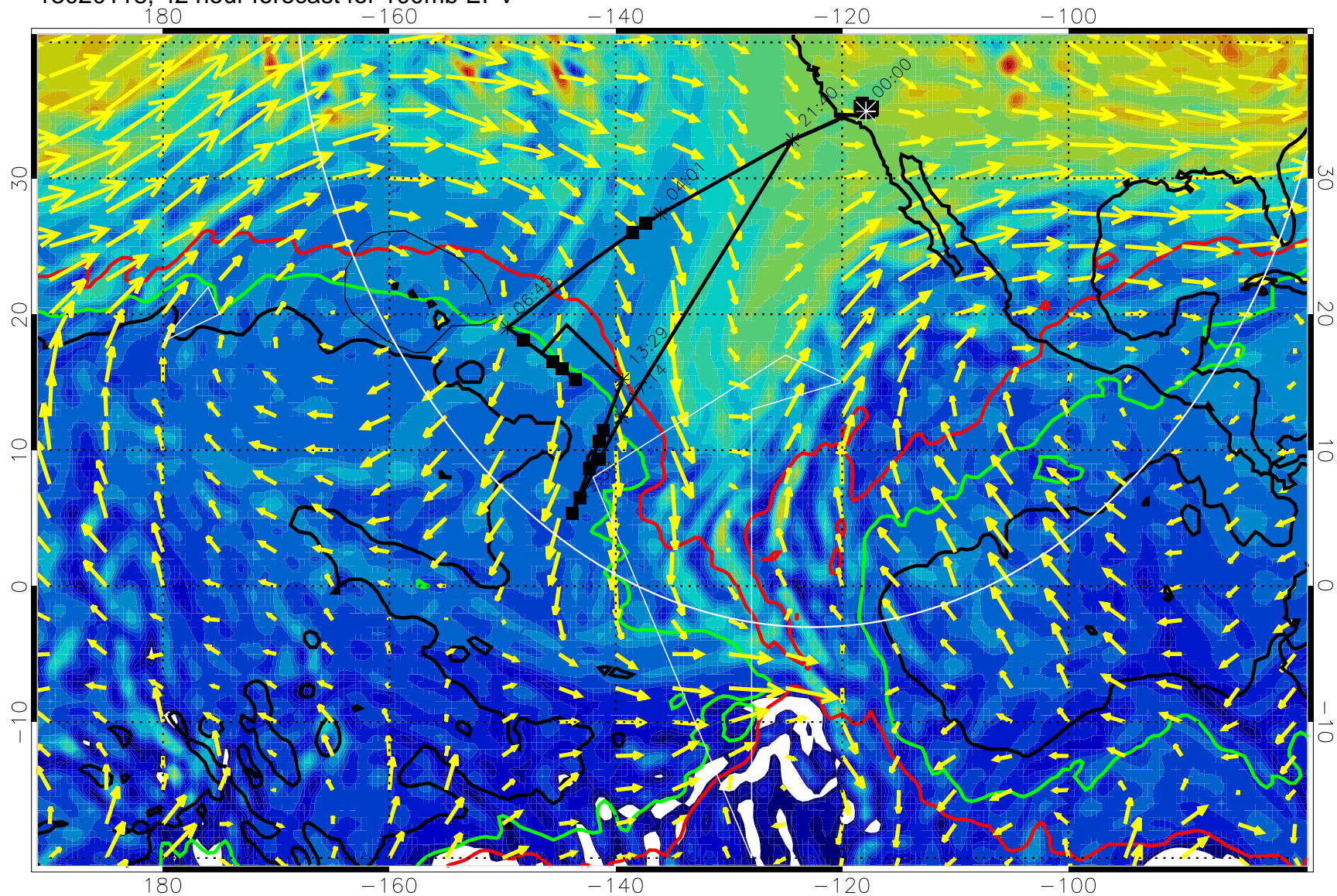


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13020118, 42 hour forecast for 100mb EPV

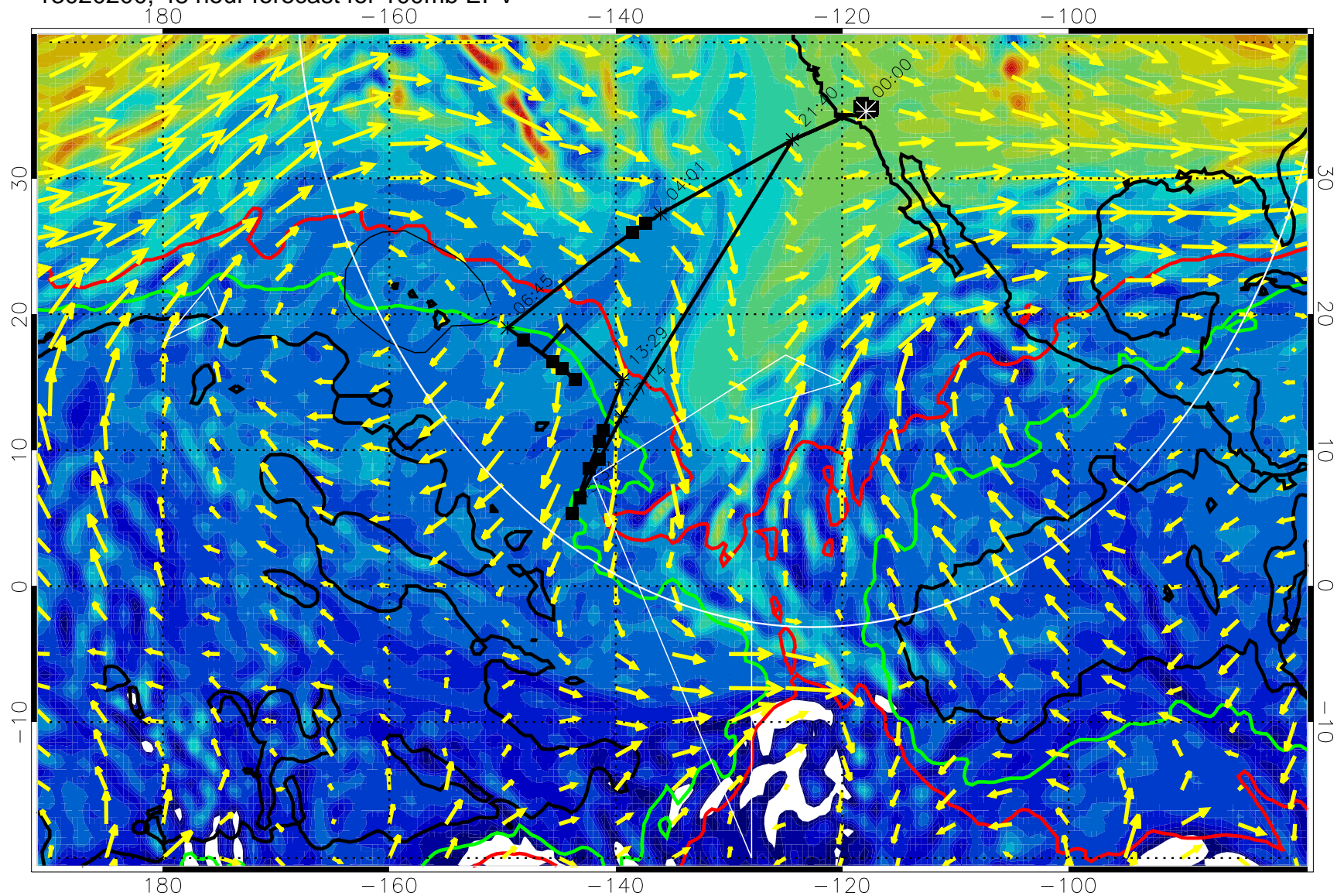


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

13020200, 48 hour forecast for 100mb EPV

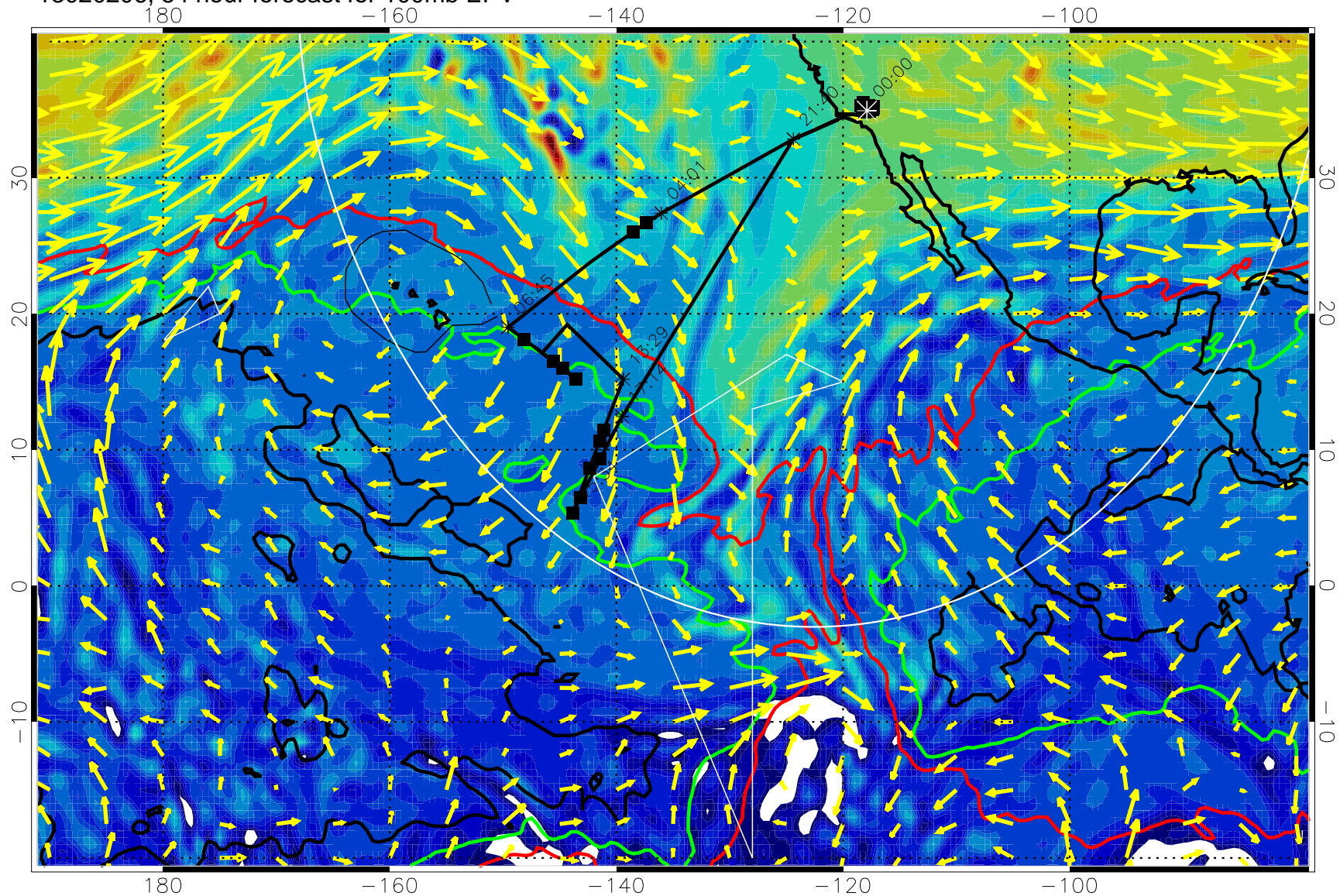


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13020206, 54 hour forecast for 100mb EPV



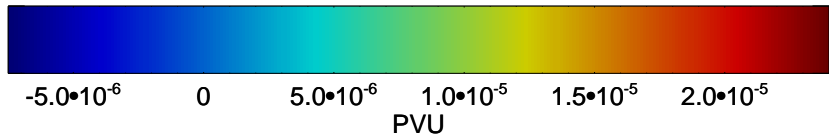
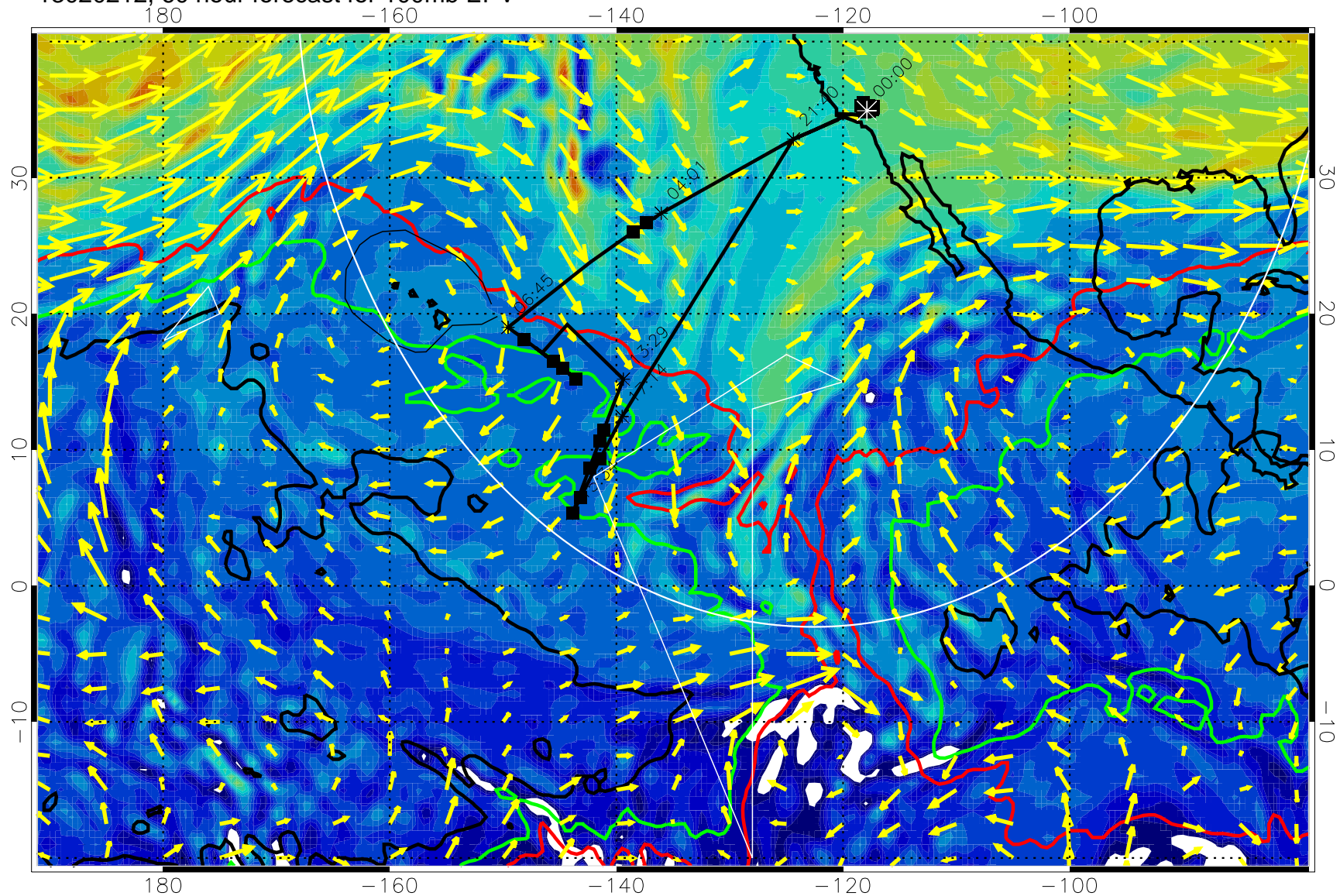
190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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



13020212, 60 hour forecast for 100mb EPV

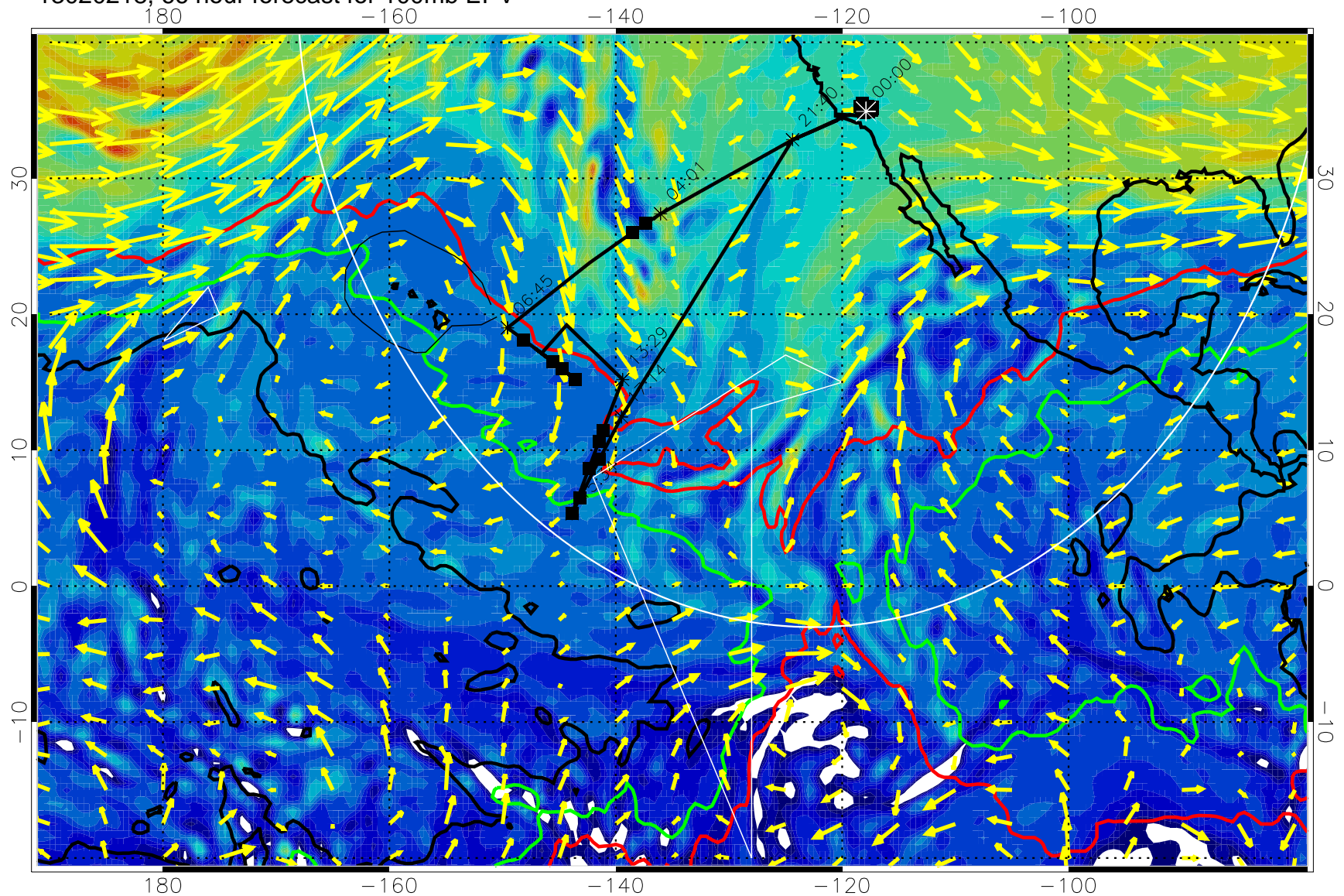


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

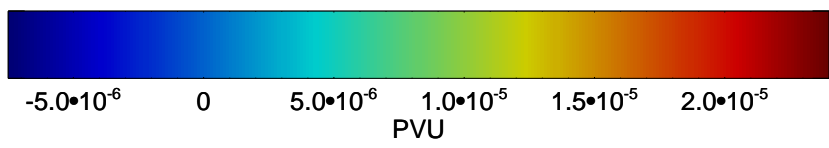
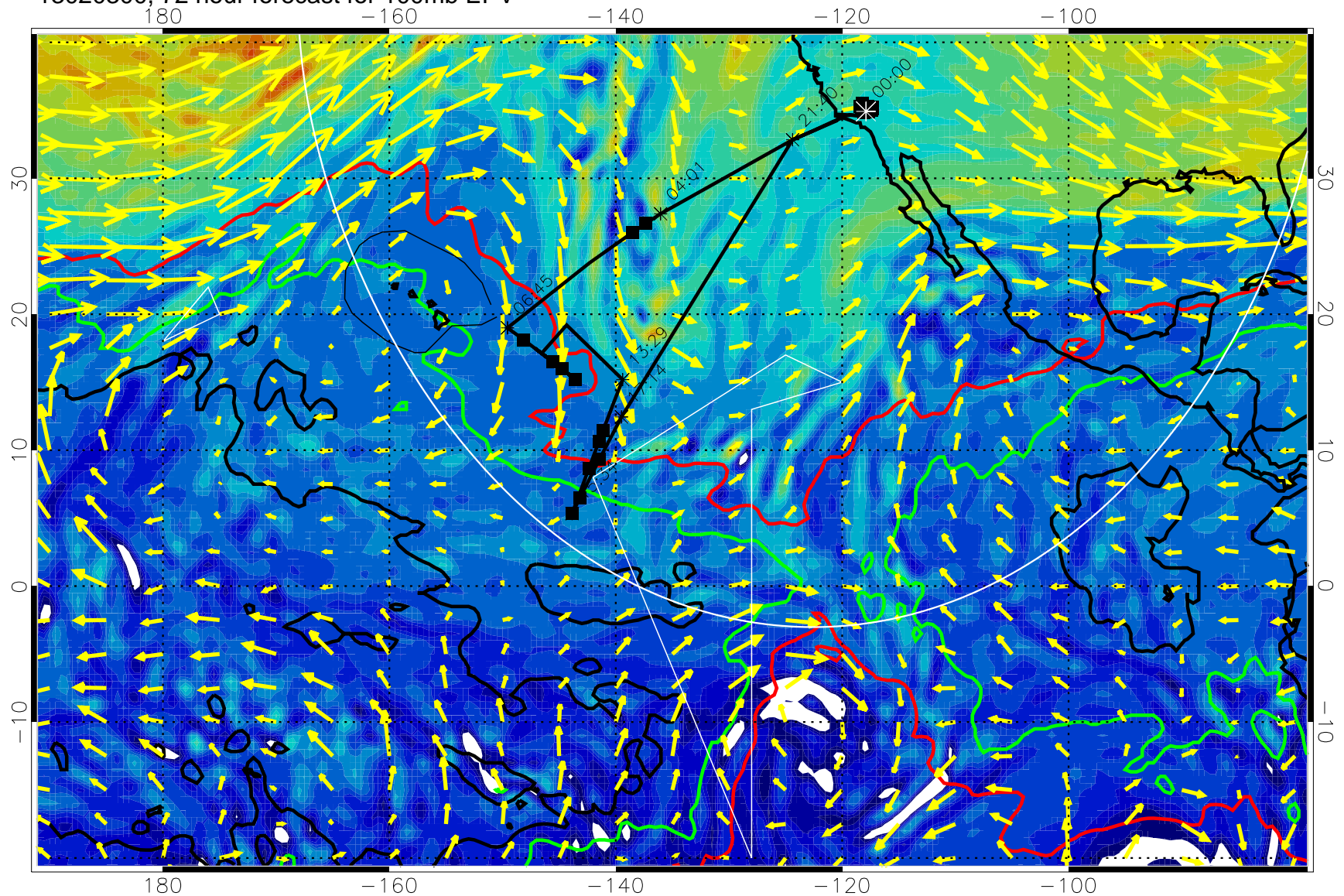
13020218, 66 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

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

13020300, 72 hour forecast for 100mb EPV

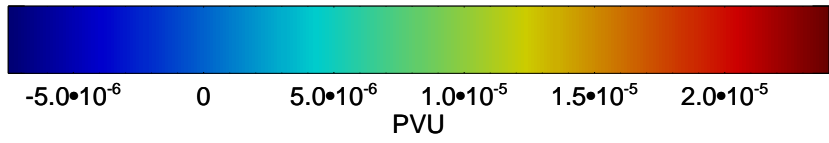
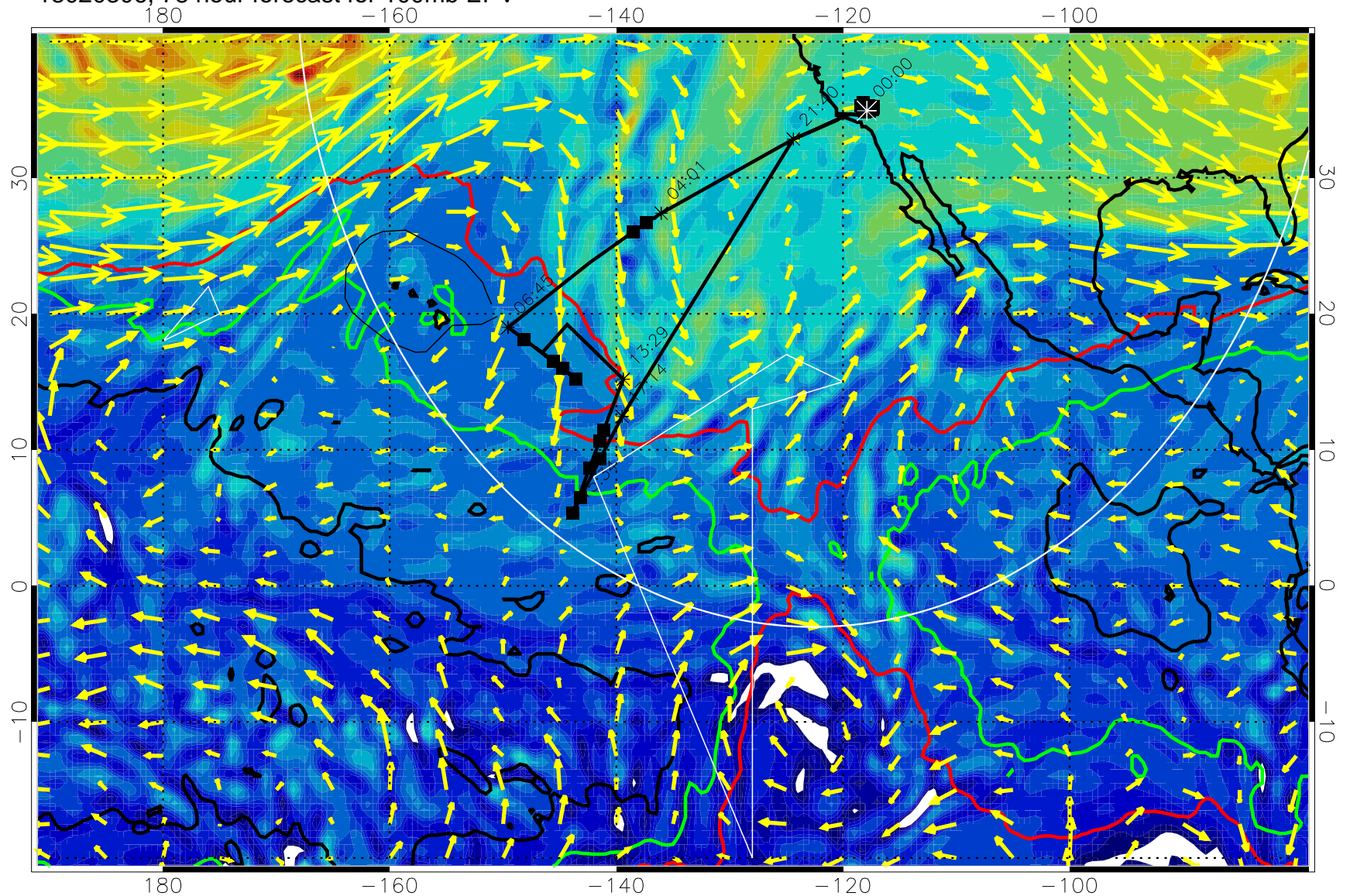


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

13020306, 78 hour forecast for 100mb EPV

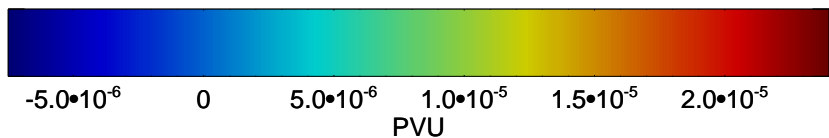
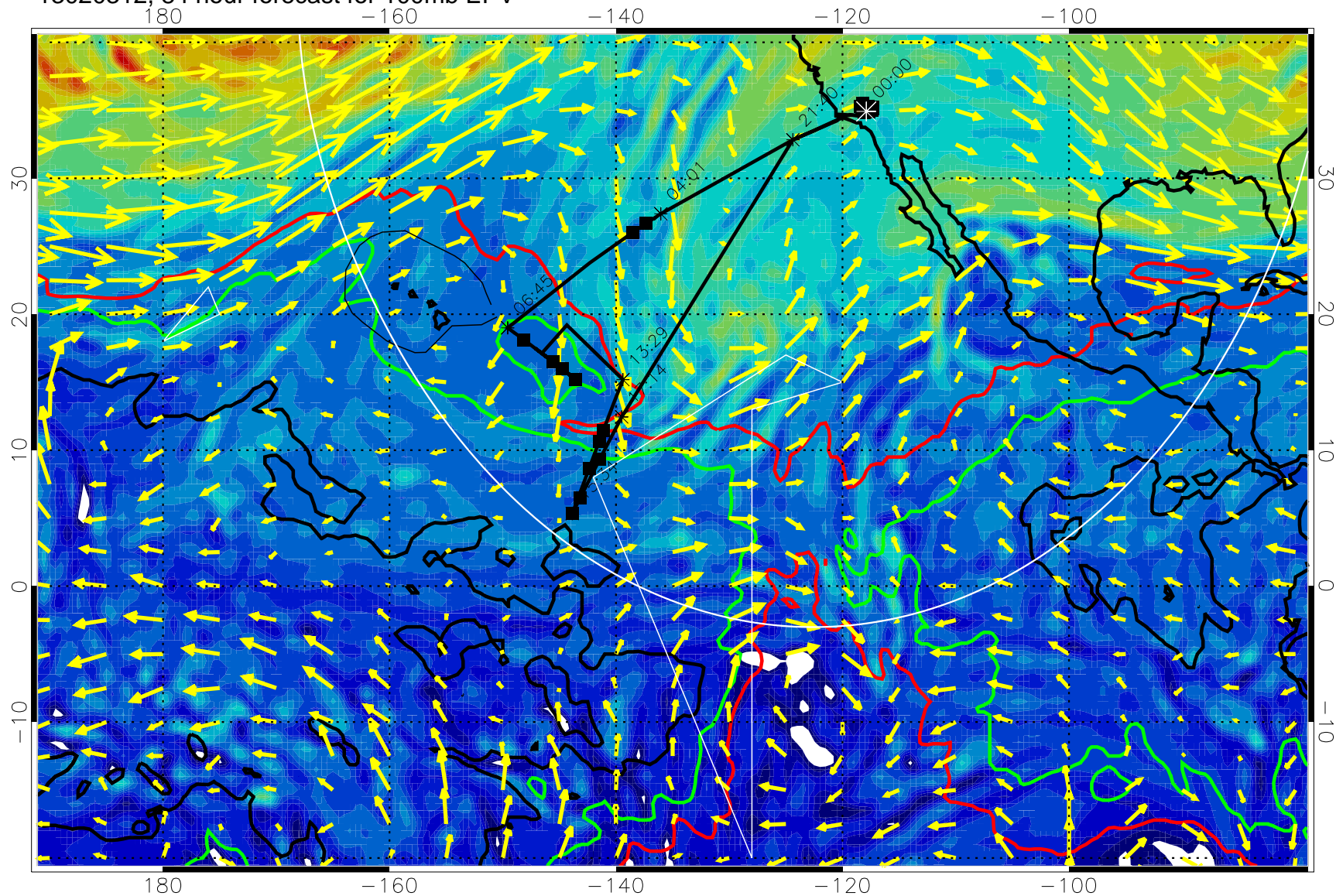


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13020312, 84 hour forecast for 100mb EPV

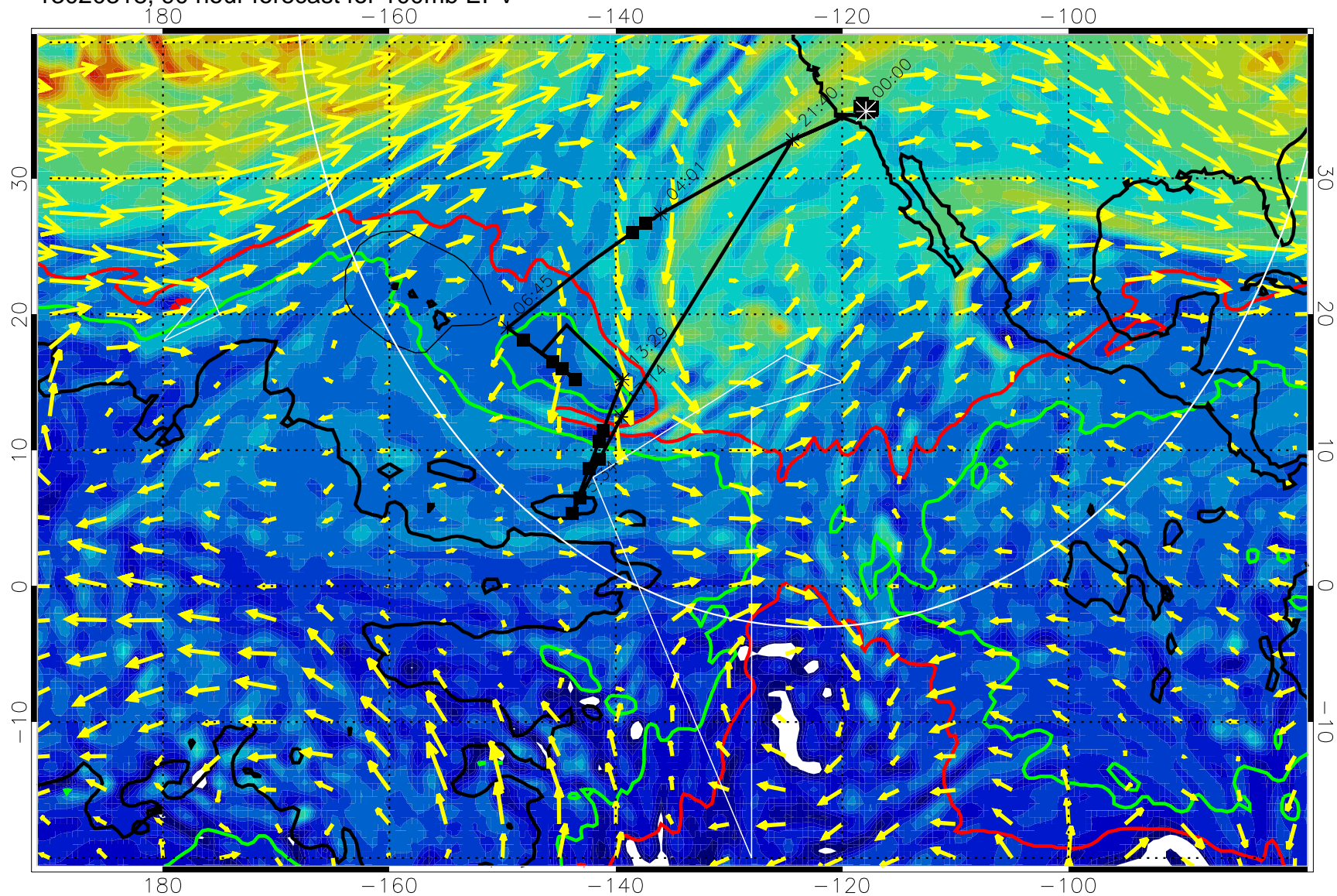


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

13020318, 90 hour forecast for 100mb EPV



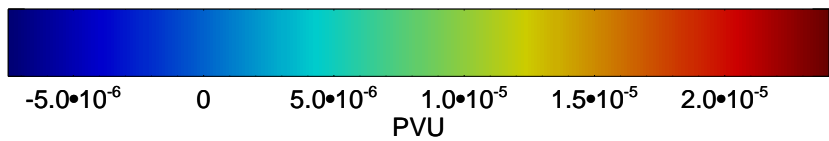
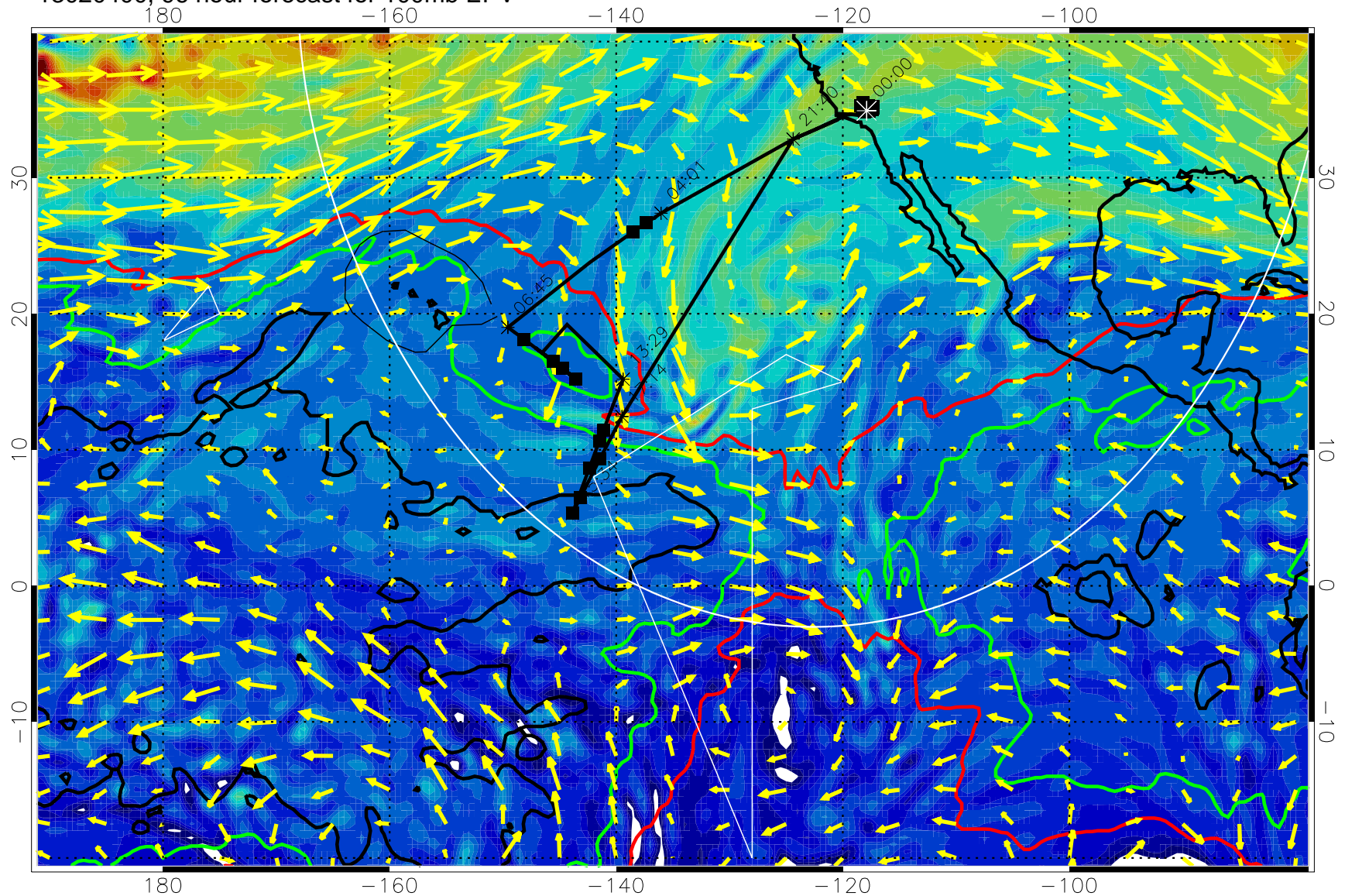
$-5.0 \cdot 10^{-6}$    0    $5.0 \cdot 10^{-6}$     $1.0 \cdot 10^{-5}$     $1.5 \cdot 10^{-5}$     $2.0 \cdot 10^{-5}$   
PVU

190K Isotherm   192.5K Isotherm   195K Isotherm

→ 50 m/s

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

13020400, 96 hour forecast for 100mb EPV

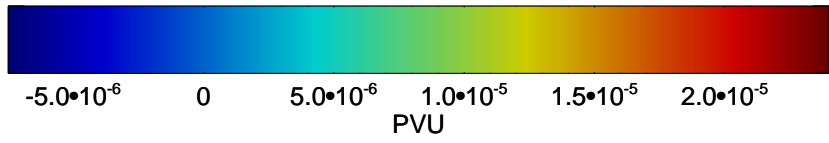
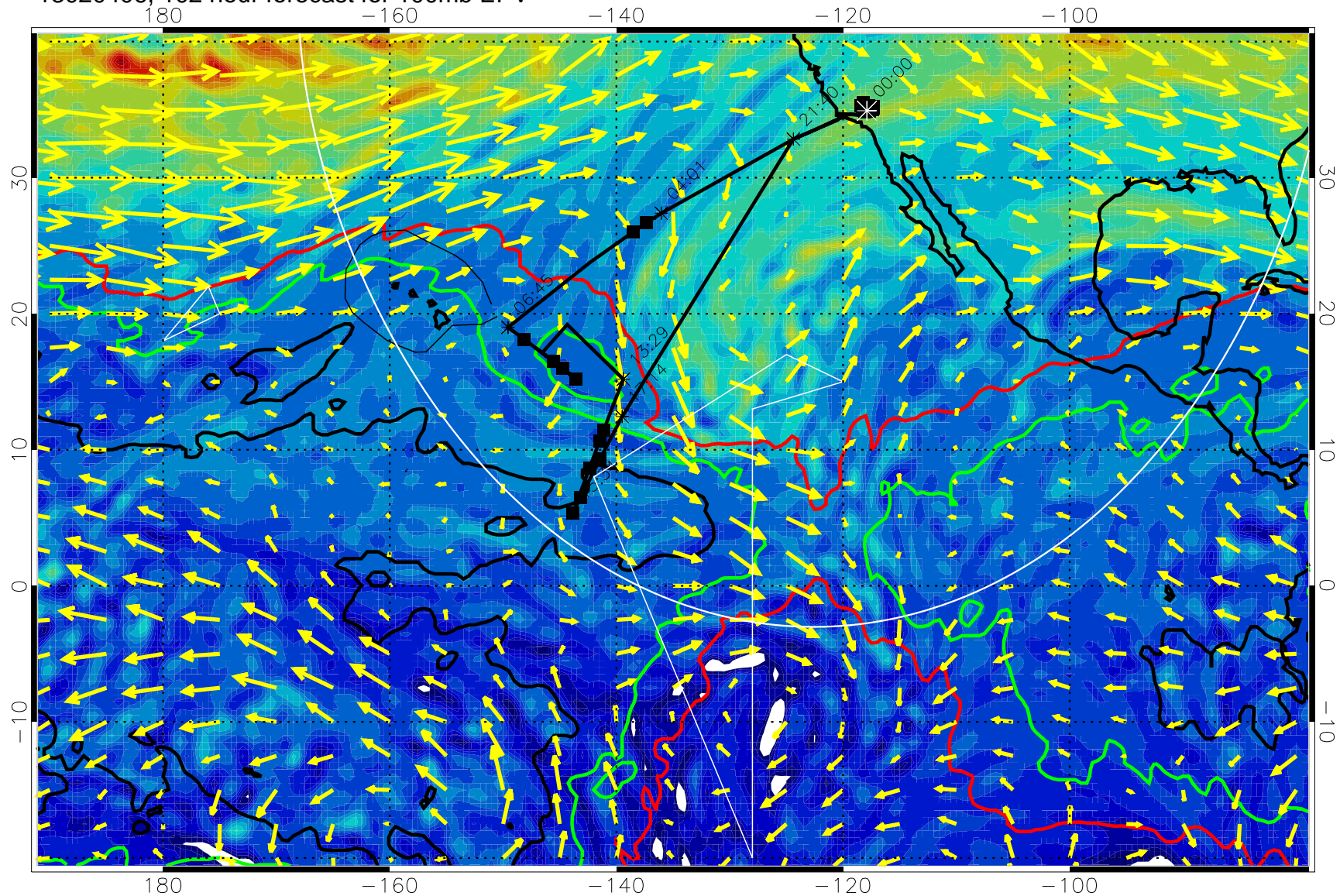


190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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

13020406, 102 hour forecast for 100mb EPV



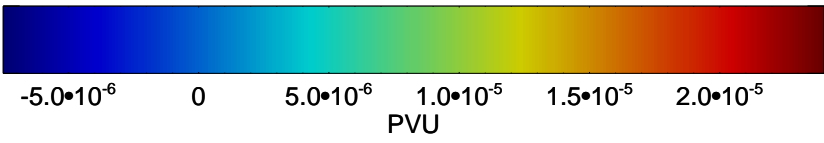
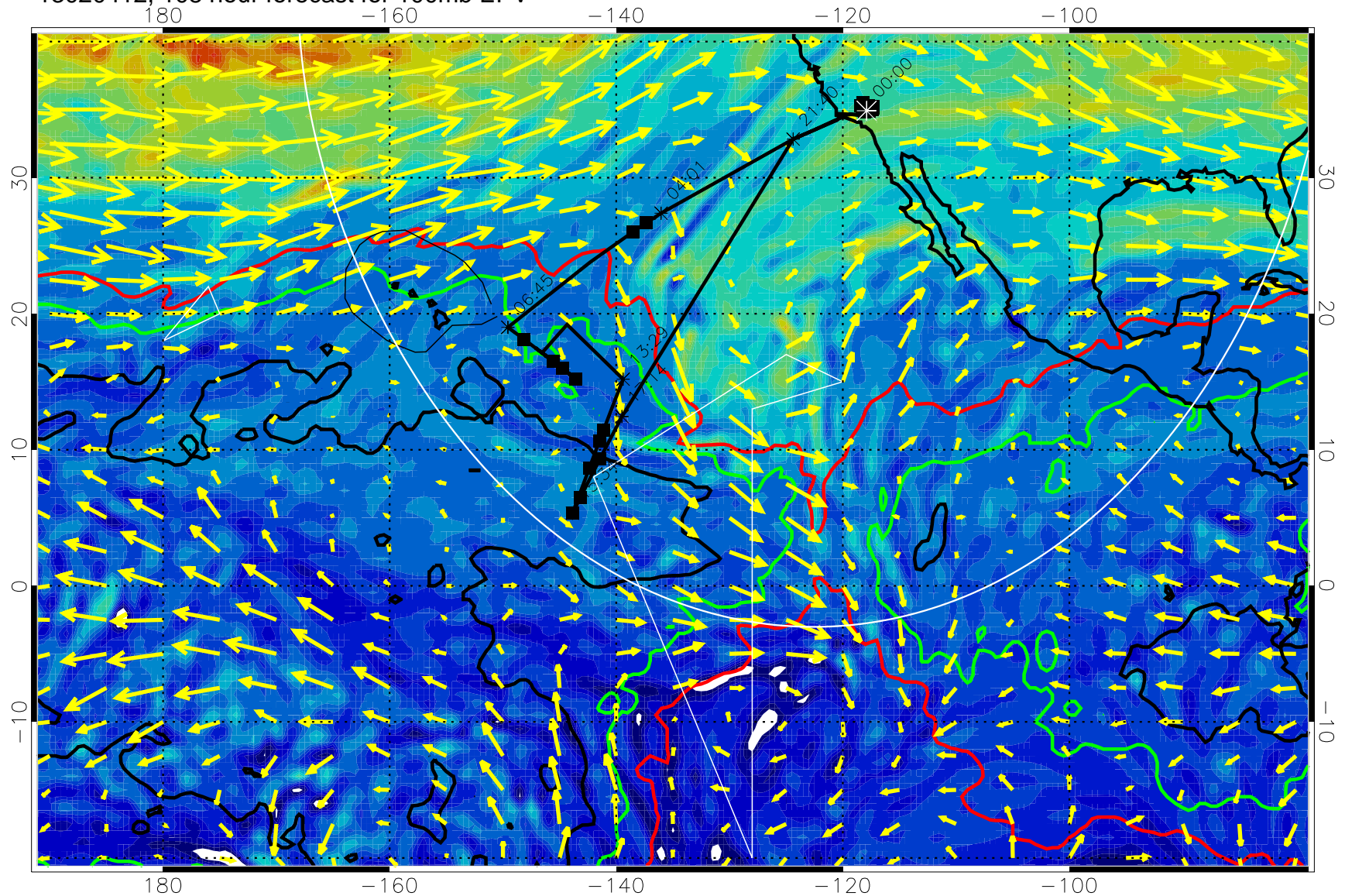
190K Isotherm 192.5K Isotherm 195K Isotherm

→ 50 m/s

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



13020412, 108 hour forecast for 100mb EPV

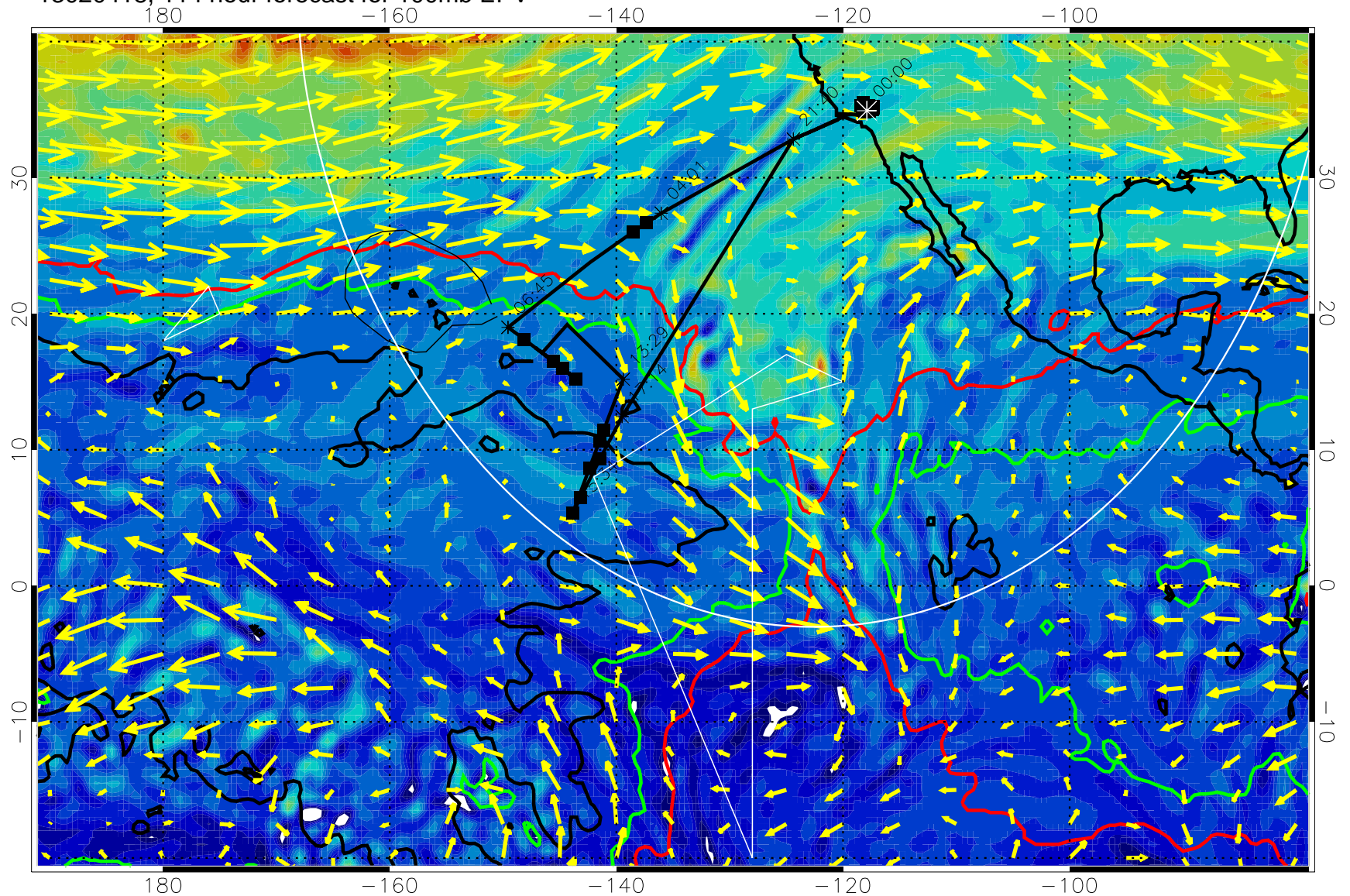


190K Isotherm    192.5K Isotherm    195K Isotherm

→ 50 m/s

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

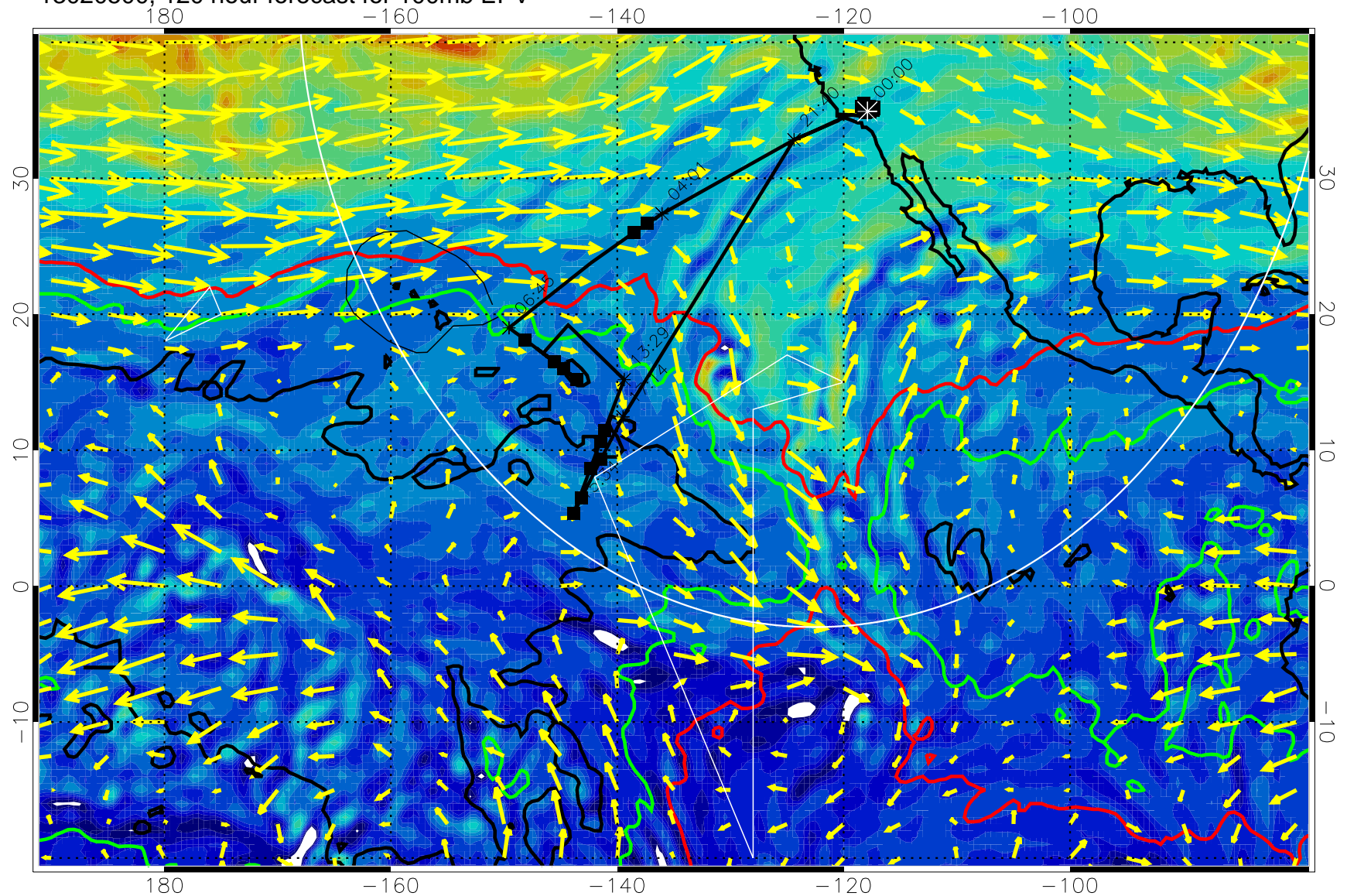
13020418, 114 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

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

13020500, 120 hour forecast for 100mb EPV



190K Isotherm 192.5K Isotherm 195K Isotherm

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