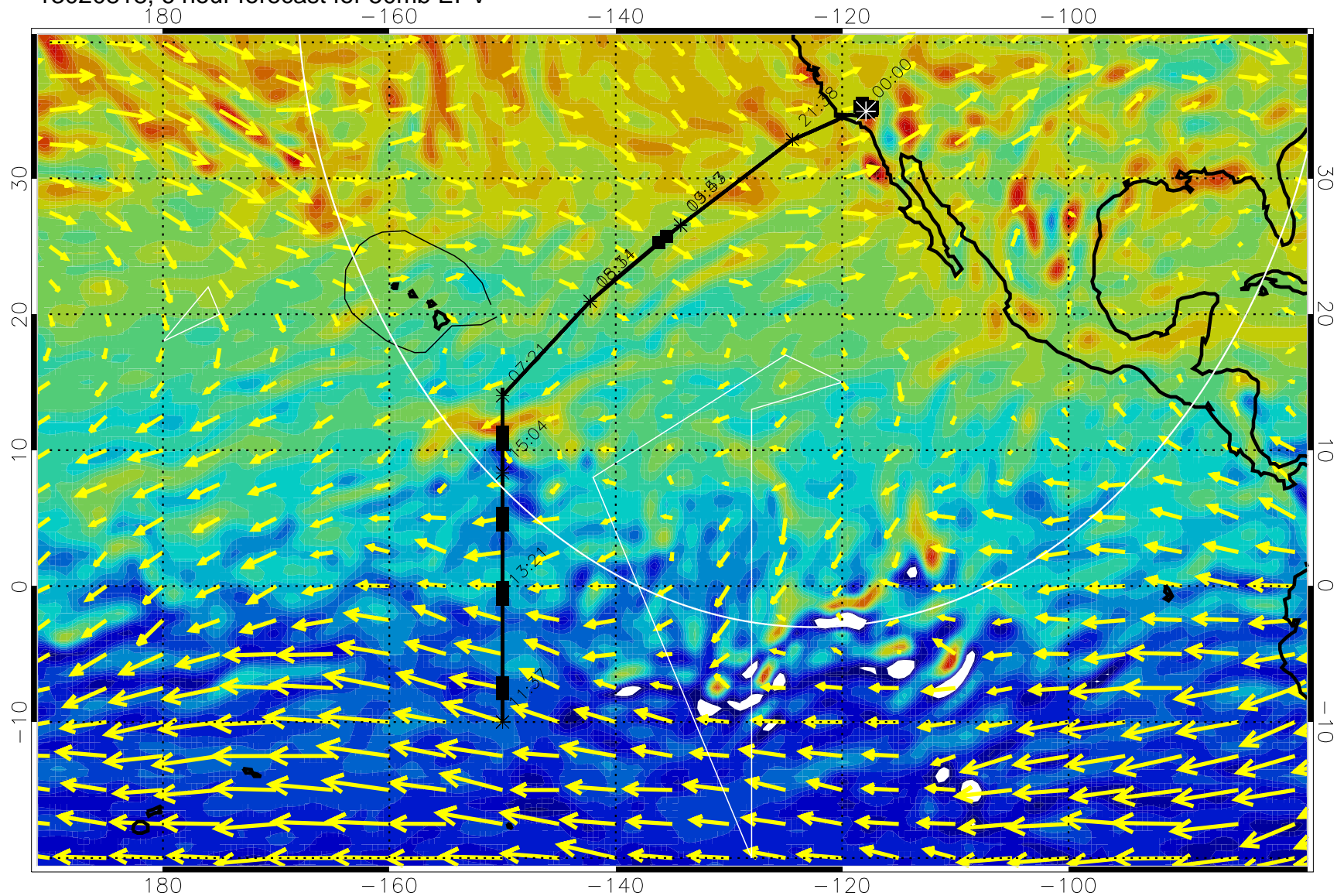


13020818, 6 hour forecast for 50mb EPV



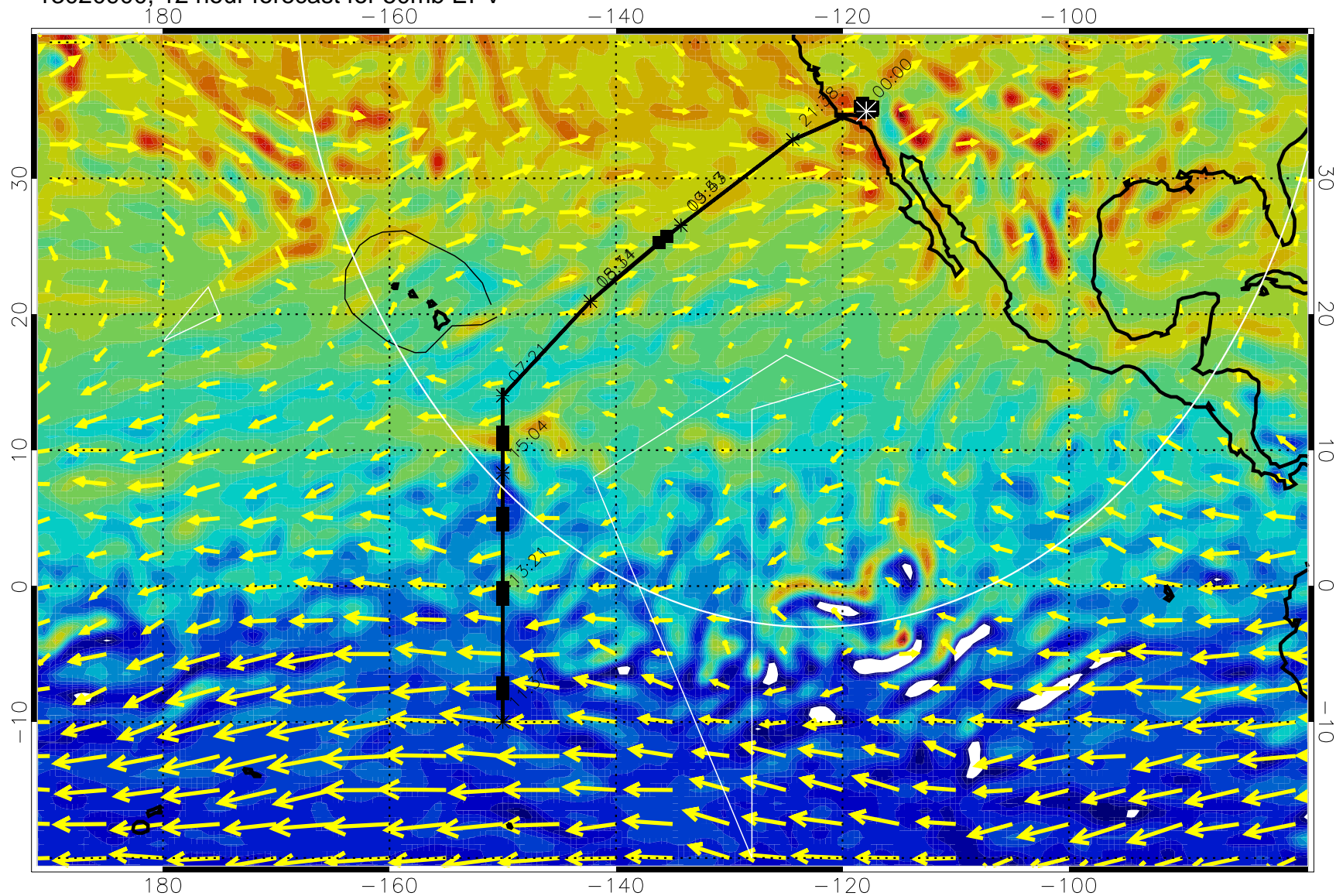
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13020900, 12 hour forecast for 50mb EPV



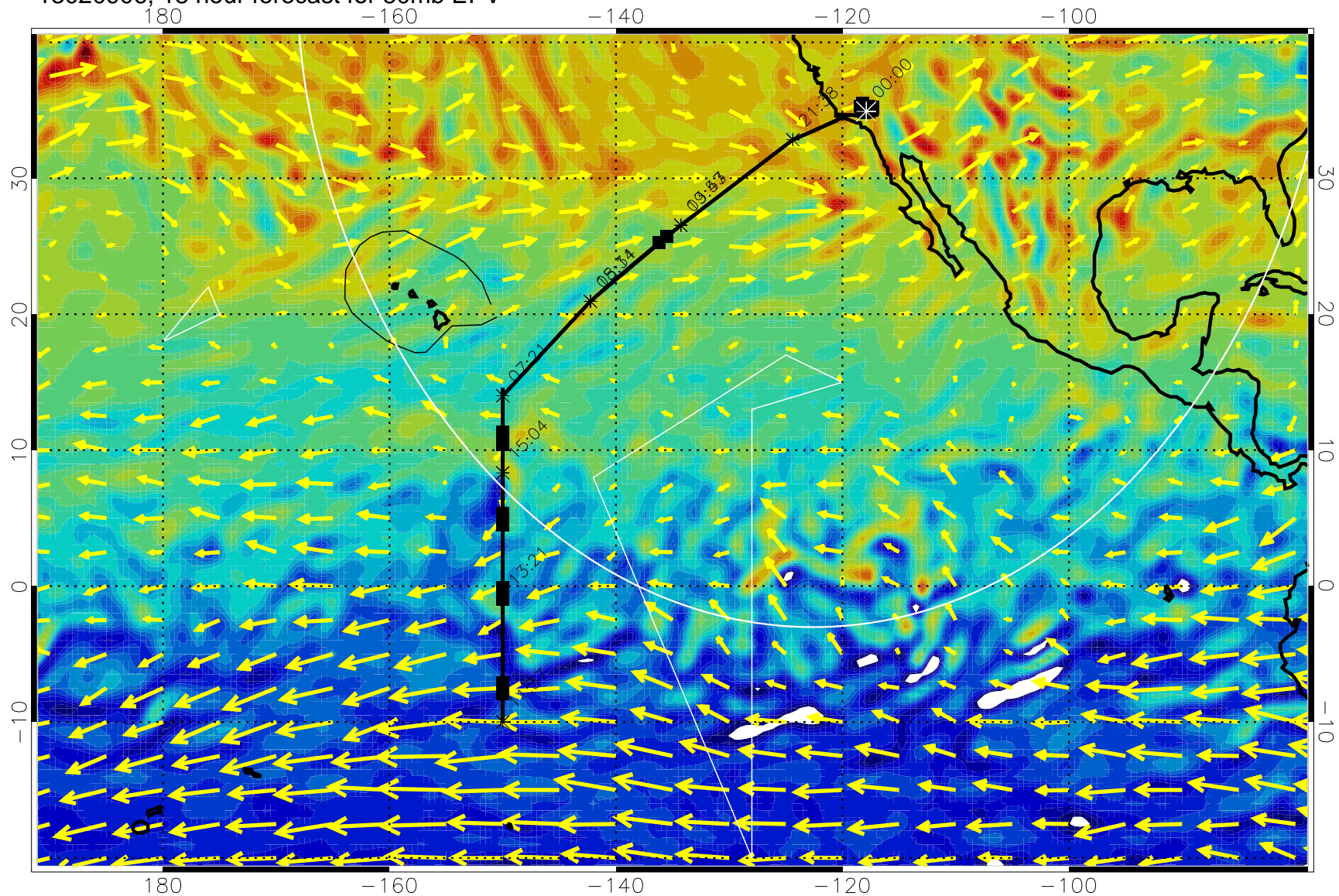
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



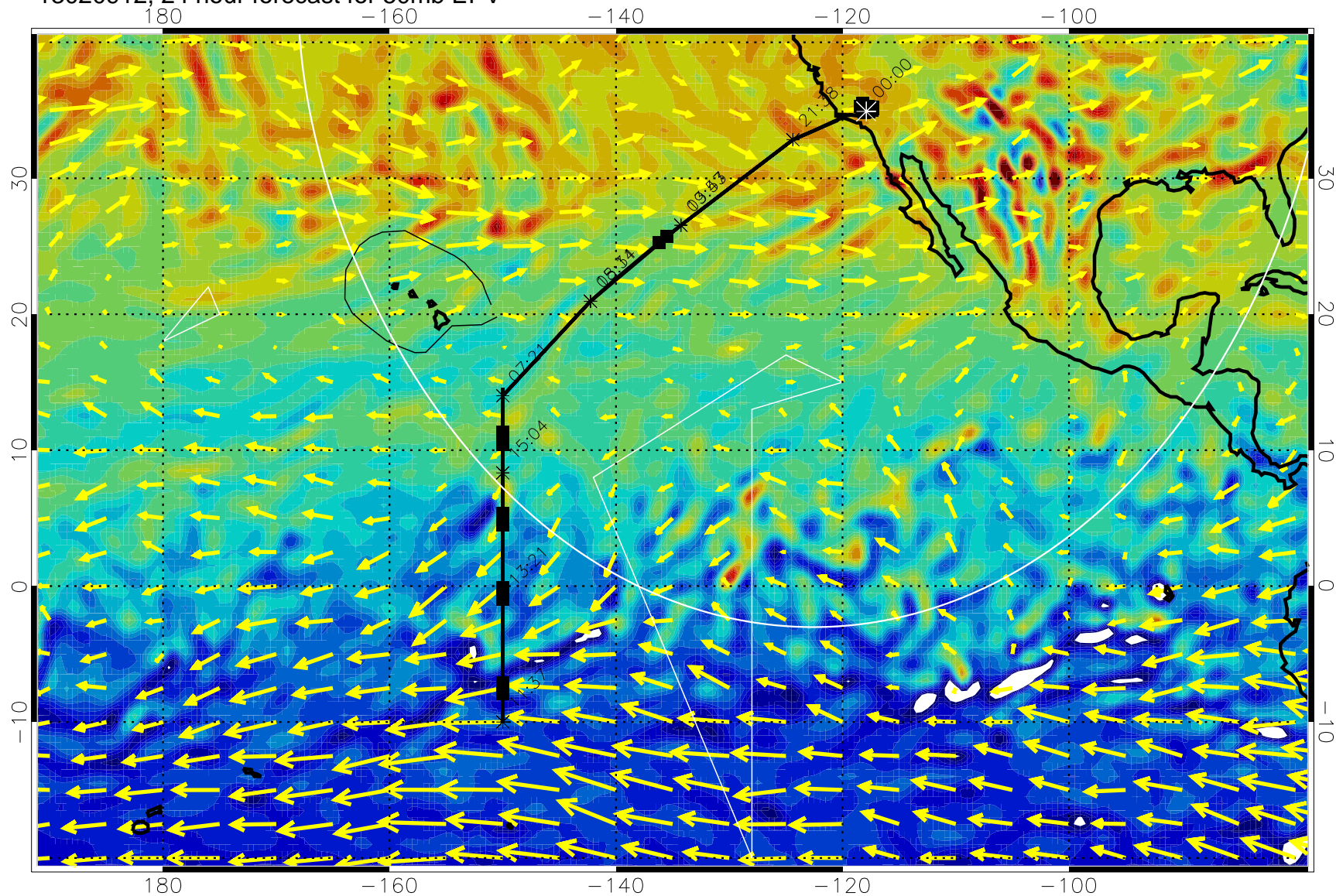
13020906, 18 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

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

13020912, 24 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$  0  $2 \cdot 10^{-5}$   $4 \cdot 10^{-5}$

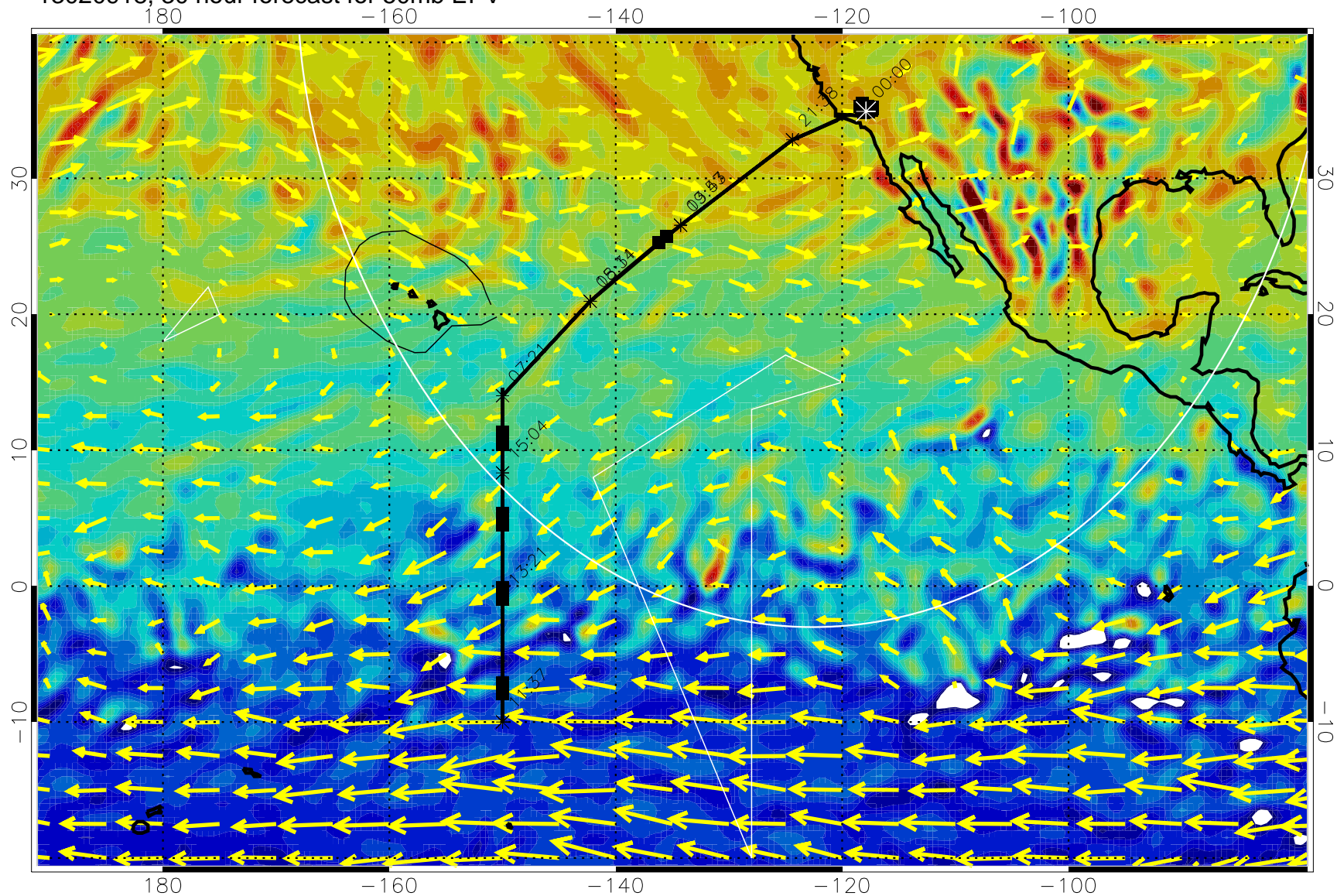
PVU

→ 30 m/s

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



13020918, 30 hour forecast for 50mb EPV



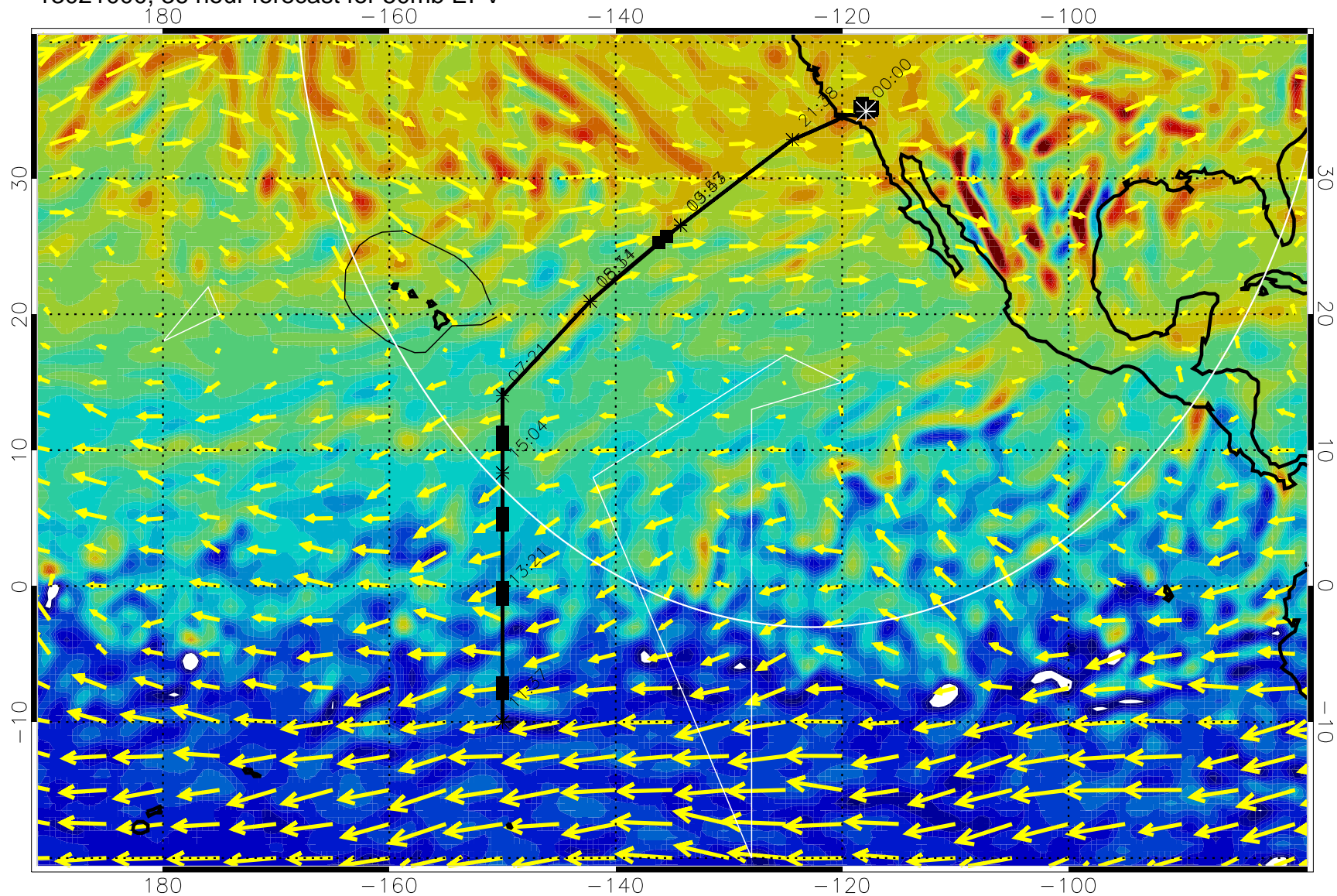
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13021000, 36 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

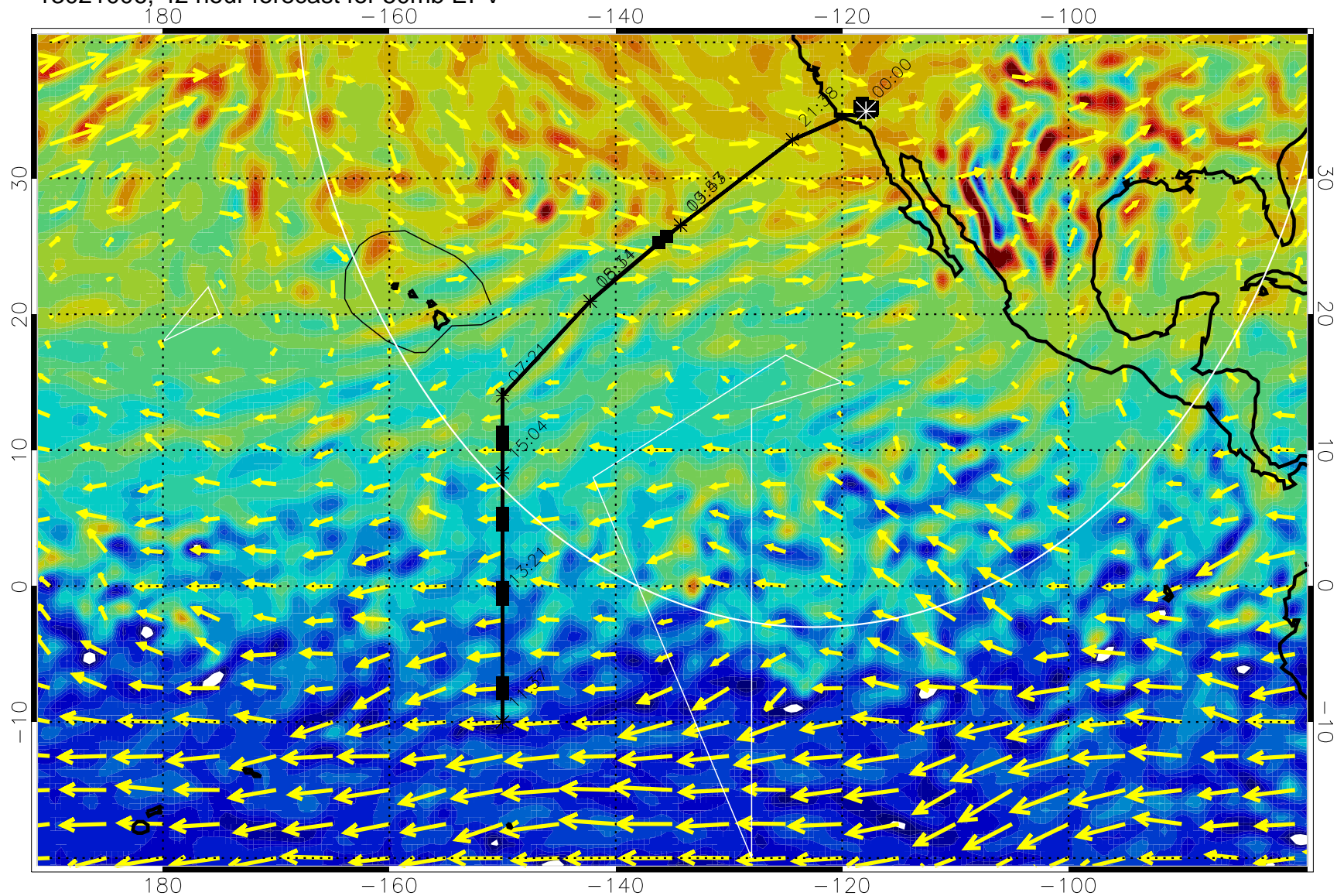
PVU

→ 30 m/s

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



13021006, 42 hour forecast for 50mb EPV



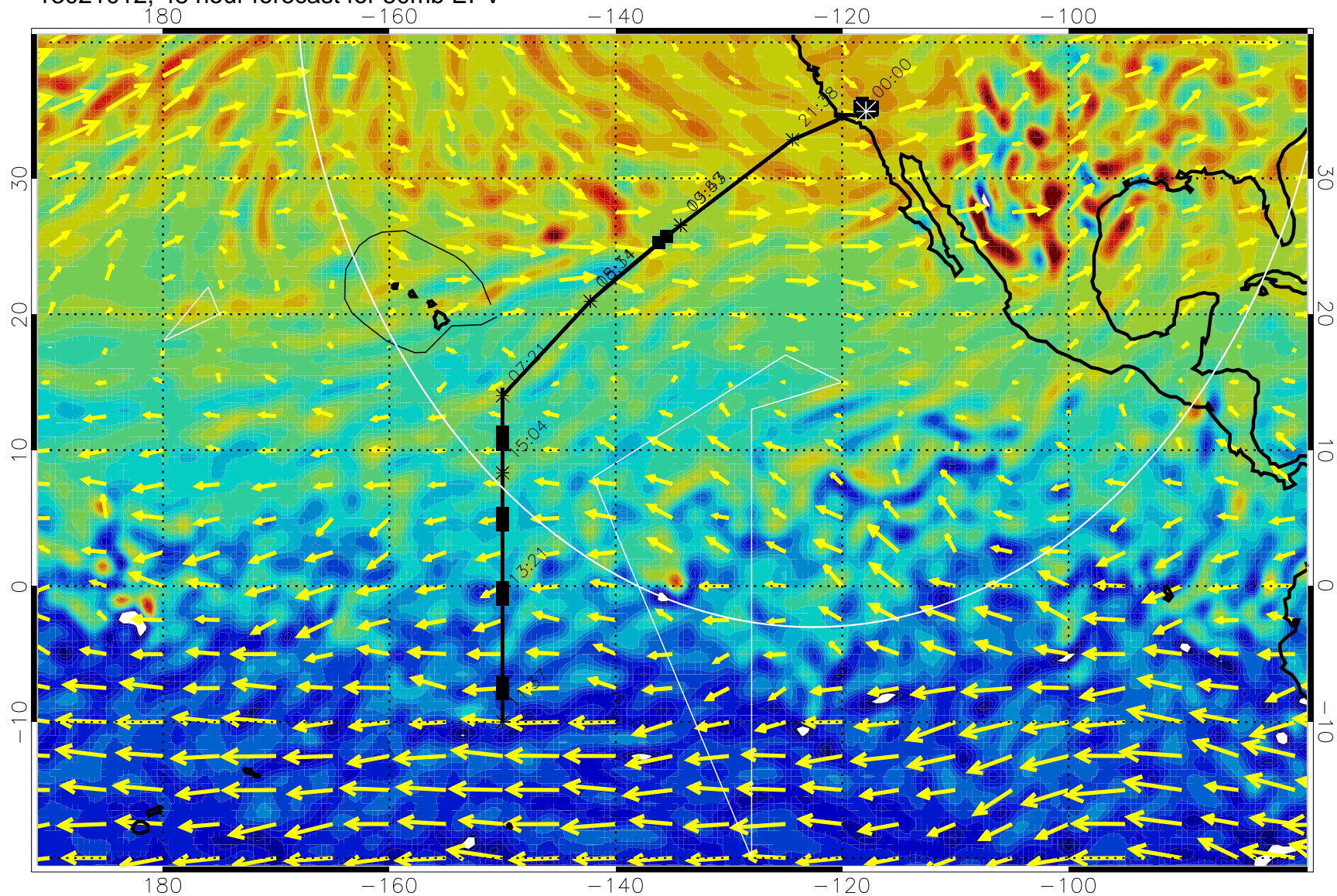
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13021012, 48 hour forecast for 50mb EPV

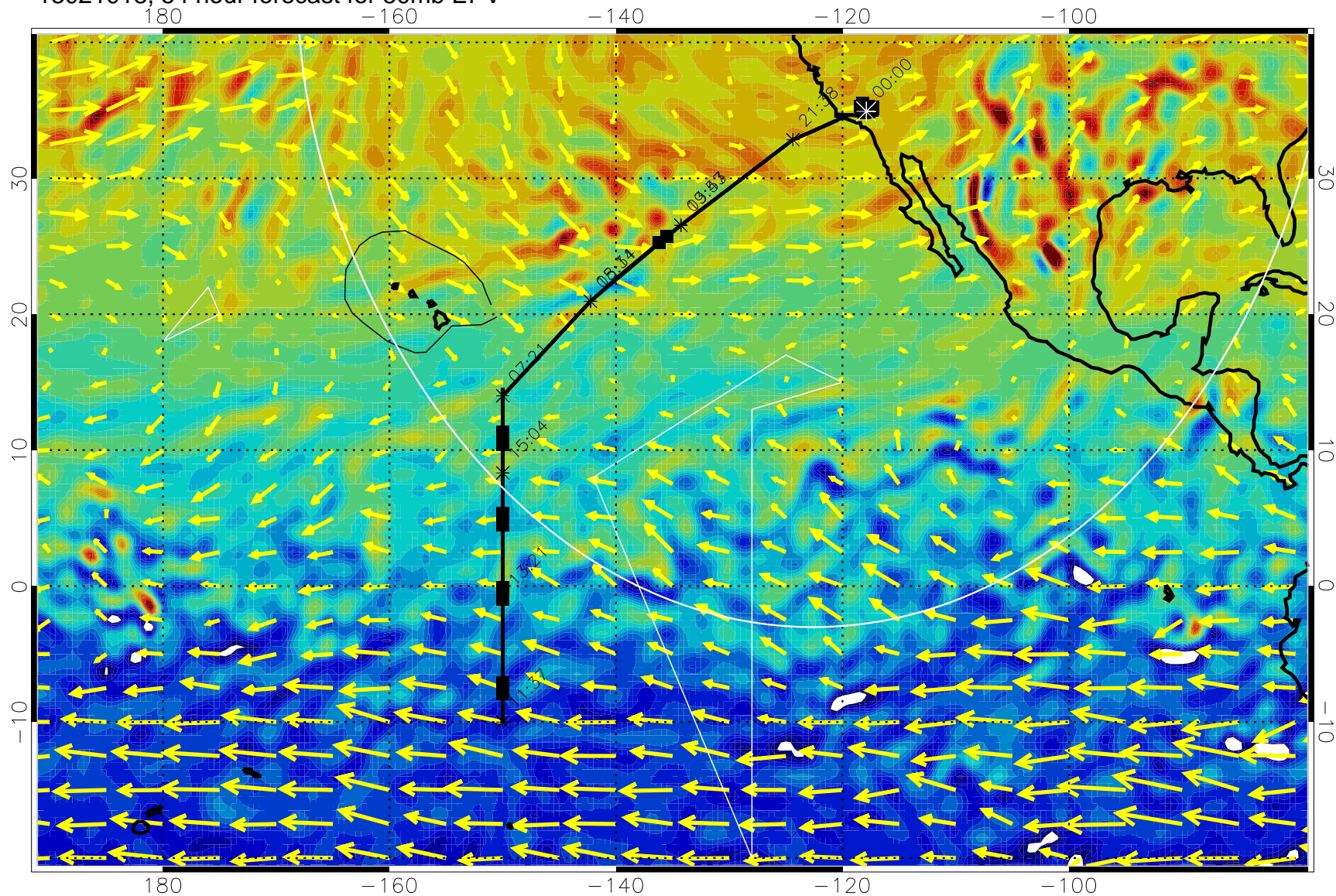


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

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



13021018, 54 hour forecast for 50mb EPV

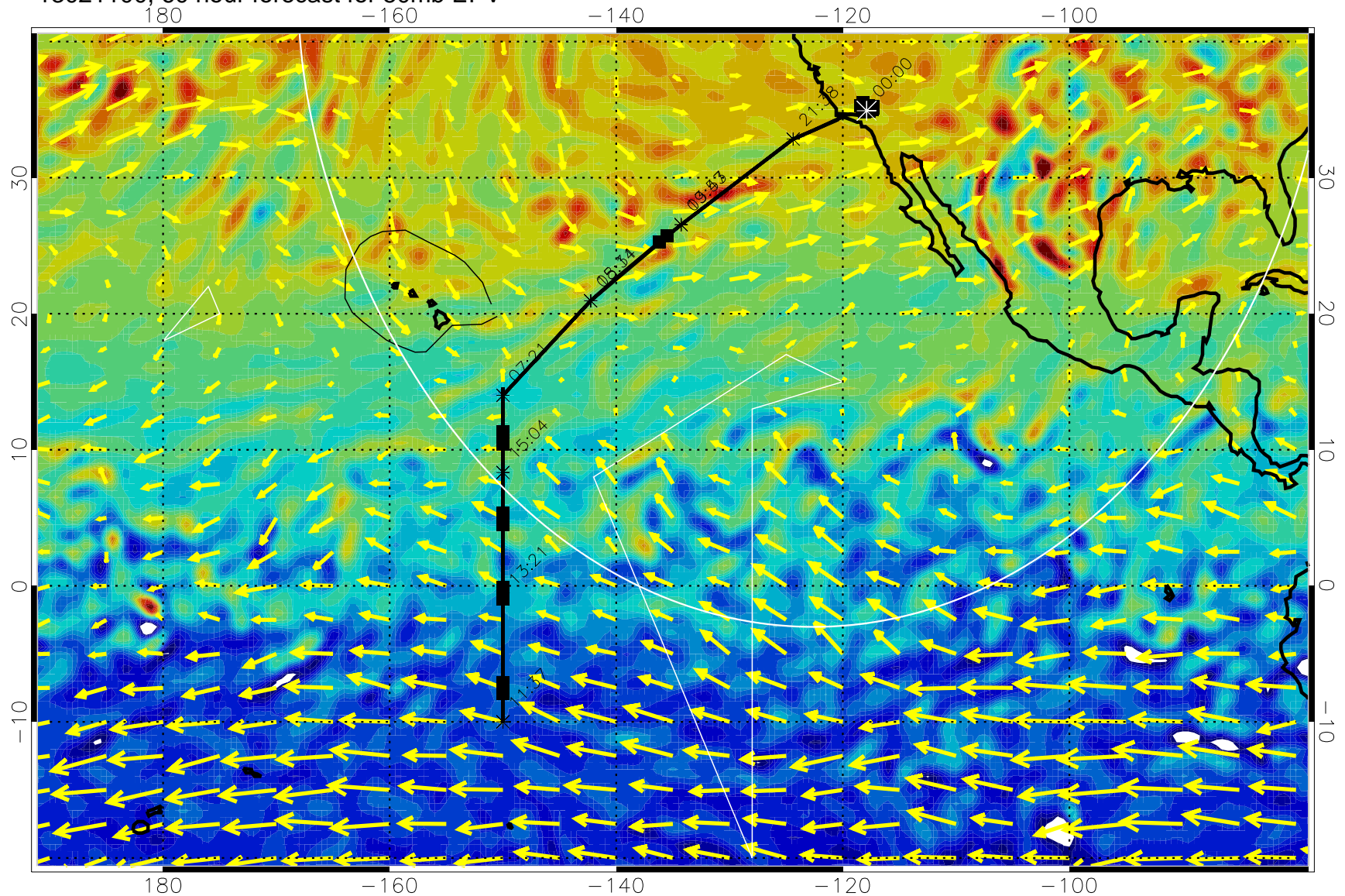


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13021100, 60 hour forecast for 50mb EPV



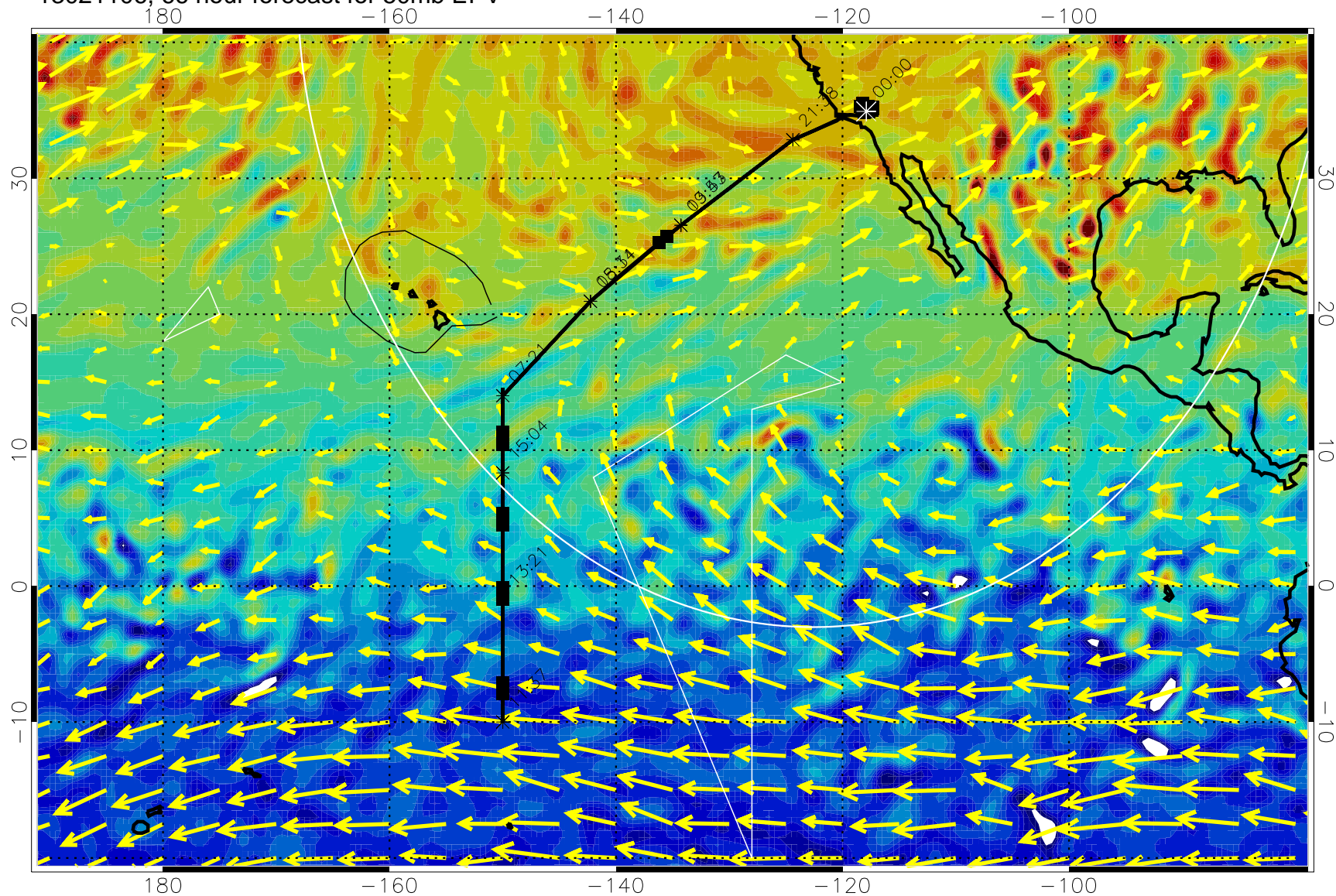
PVU

→ 30 m/s

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



13021106, 66 hour forecast for 50mb EPV



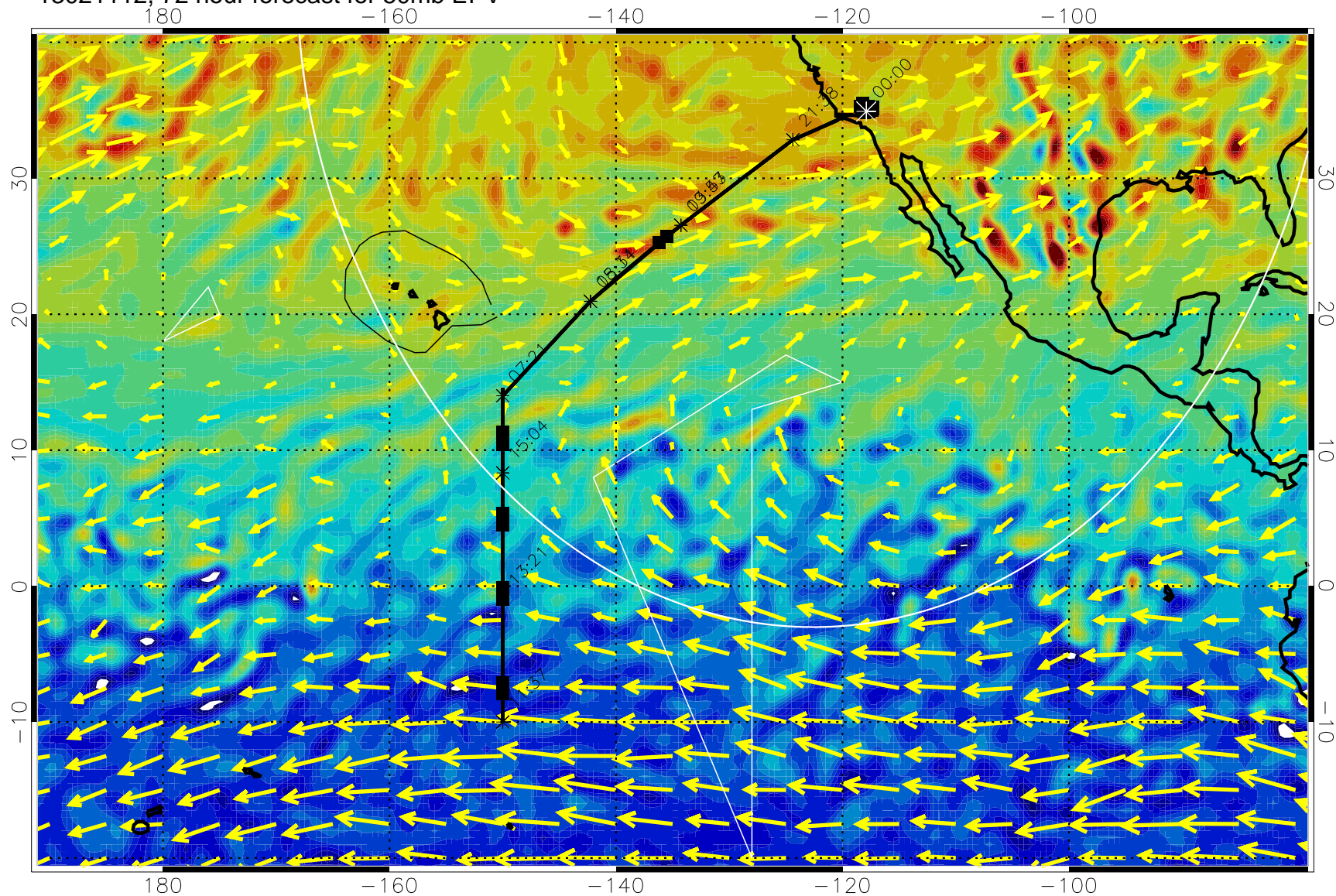
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13021112, 72 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

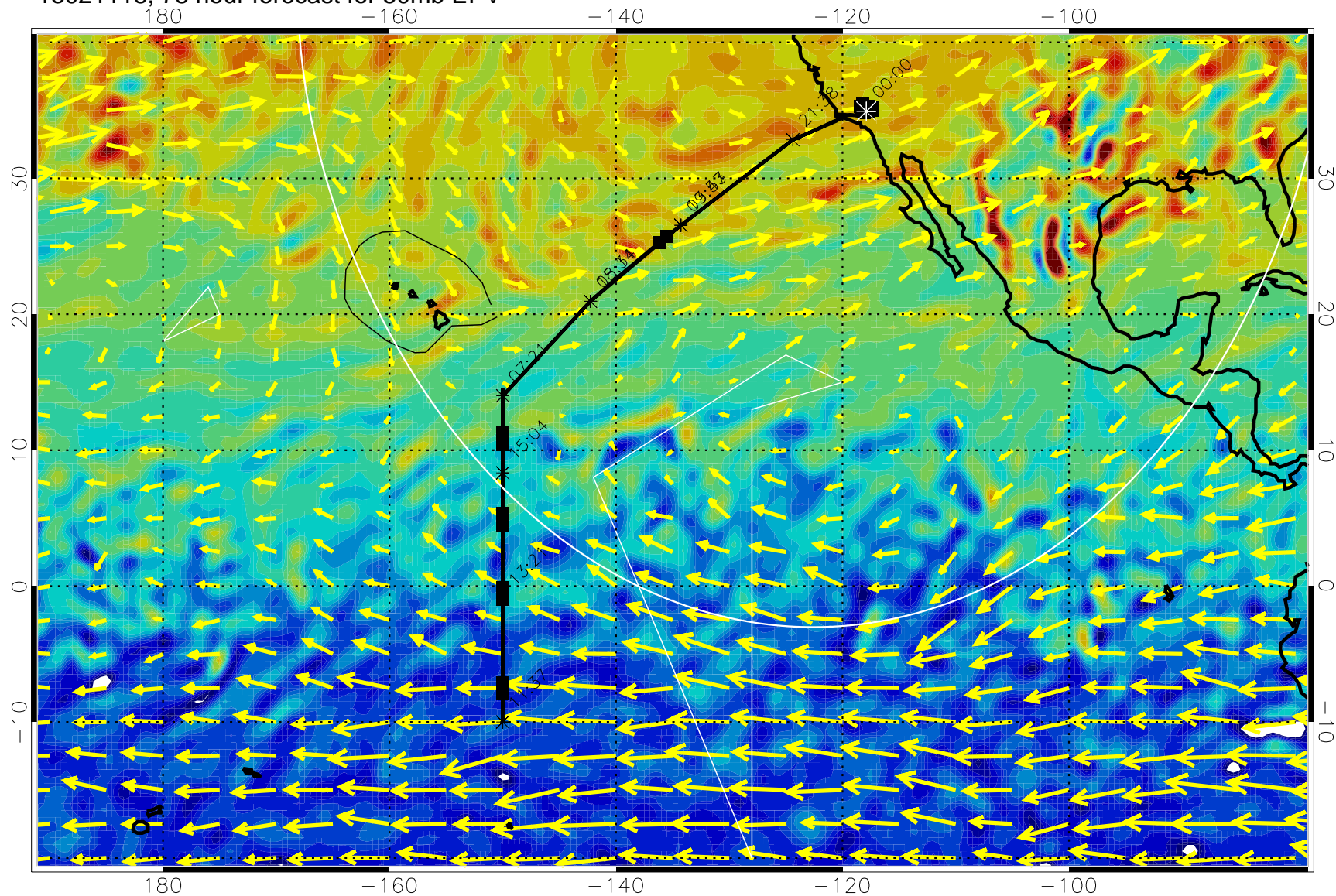
PVU

→ 30 m/s

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



13021118, 78 hour forecast for 50mb EPV



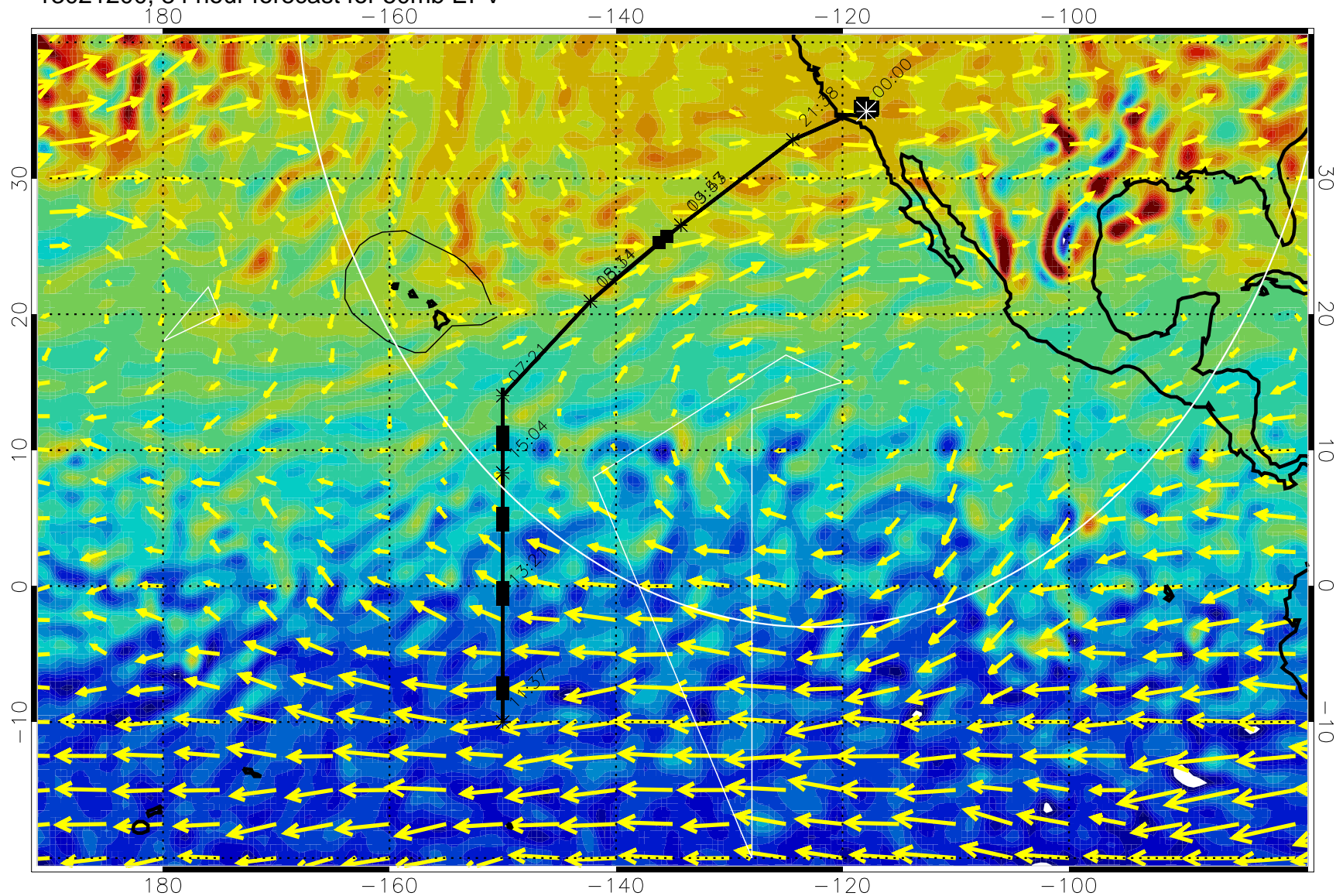
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

→ 30 m/s

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

13021200, 84 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

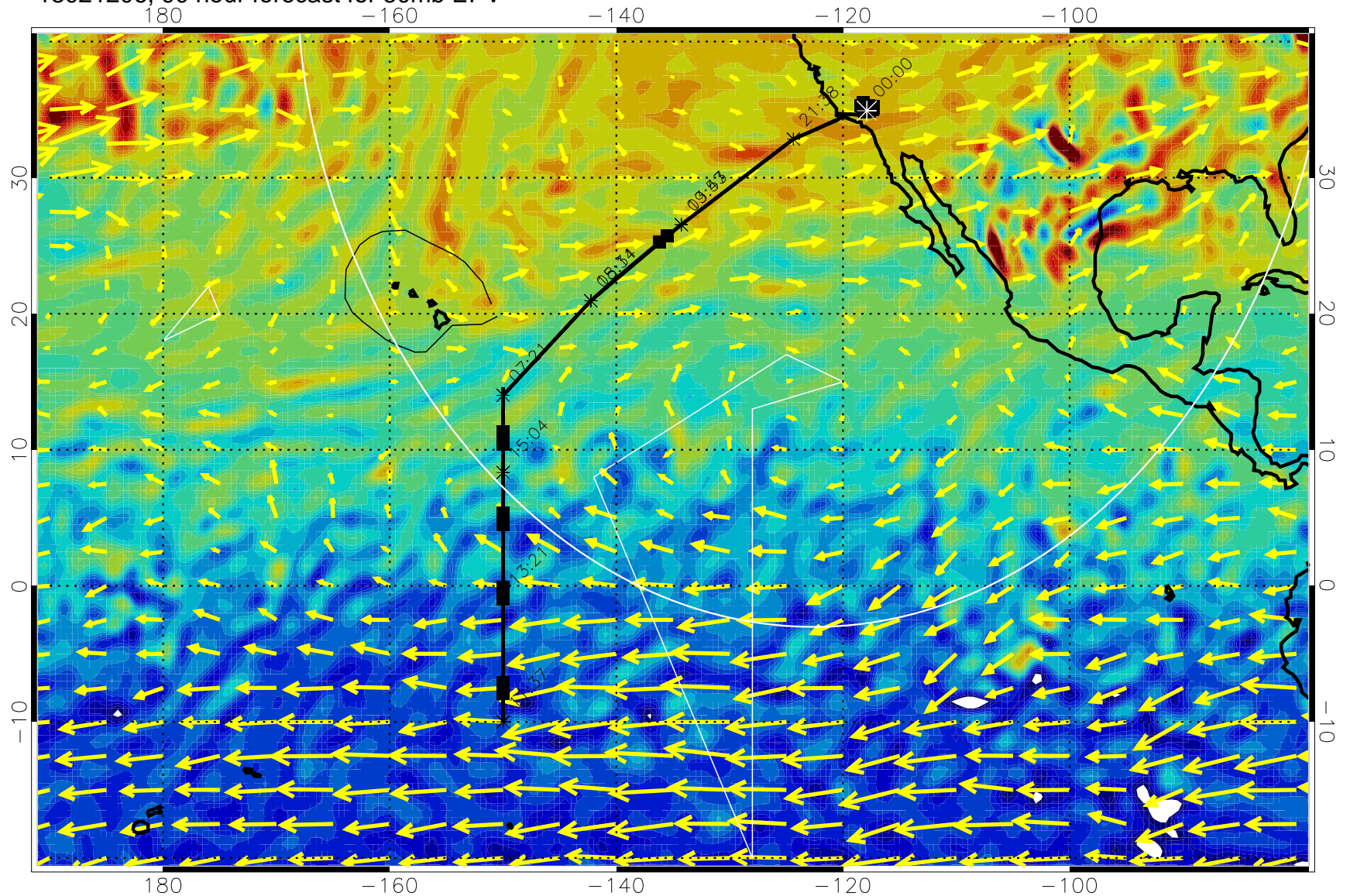
PVU

→ 30 m/s

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



13021206, 90 hour forecast for 50mb EPV

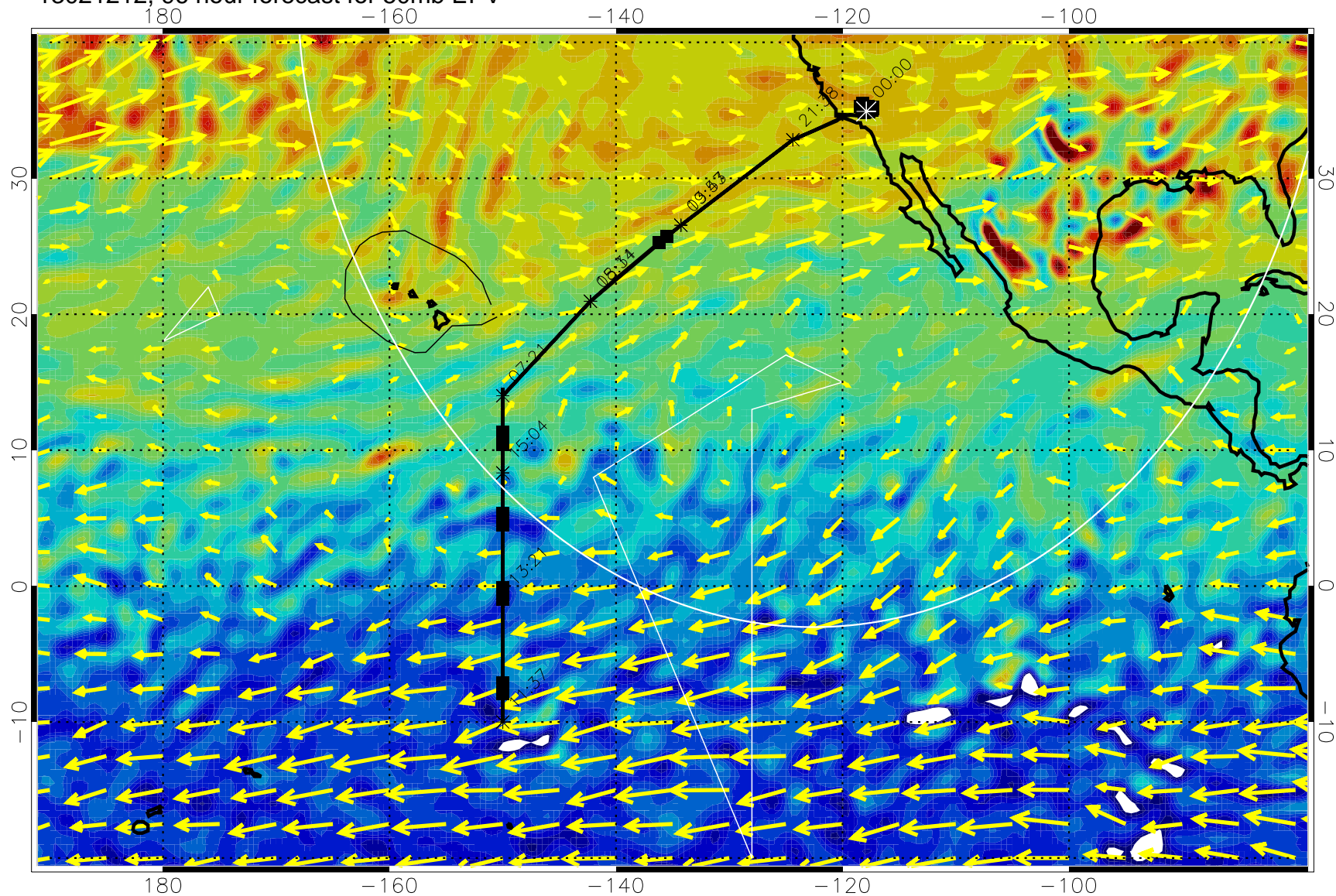


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13021212, 96 hour forecast for 50mb EPV



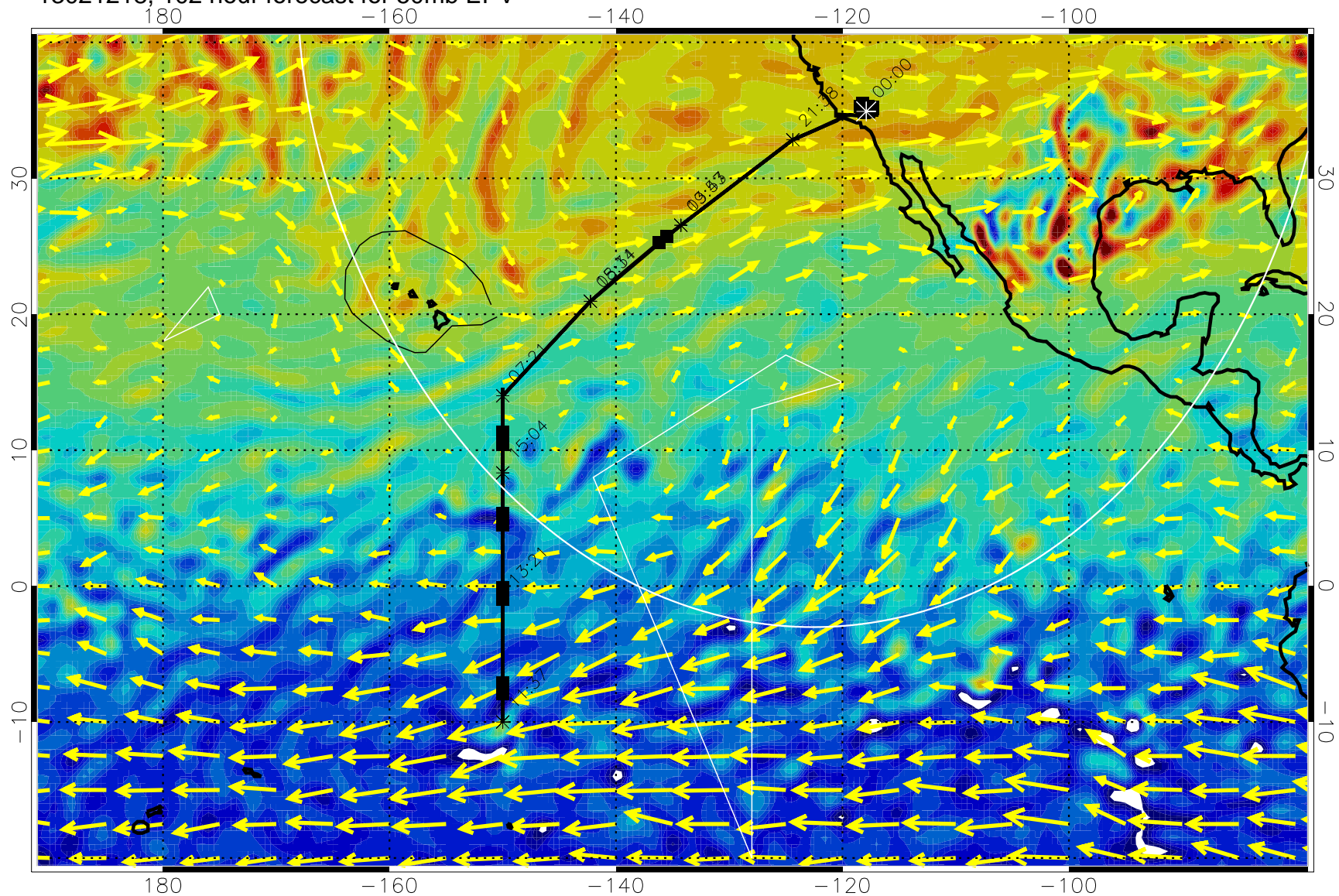
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13021218, 102 hour forecast for 50mb EPV

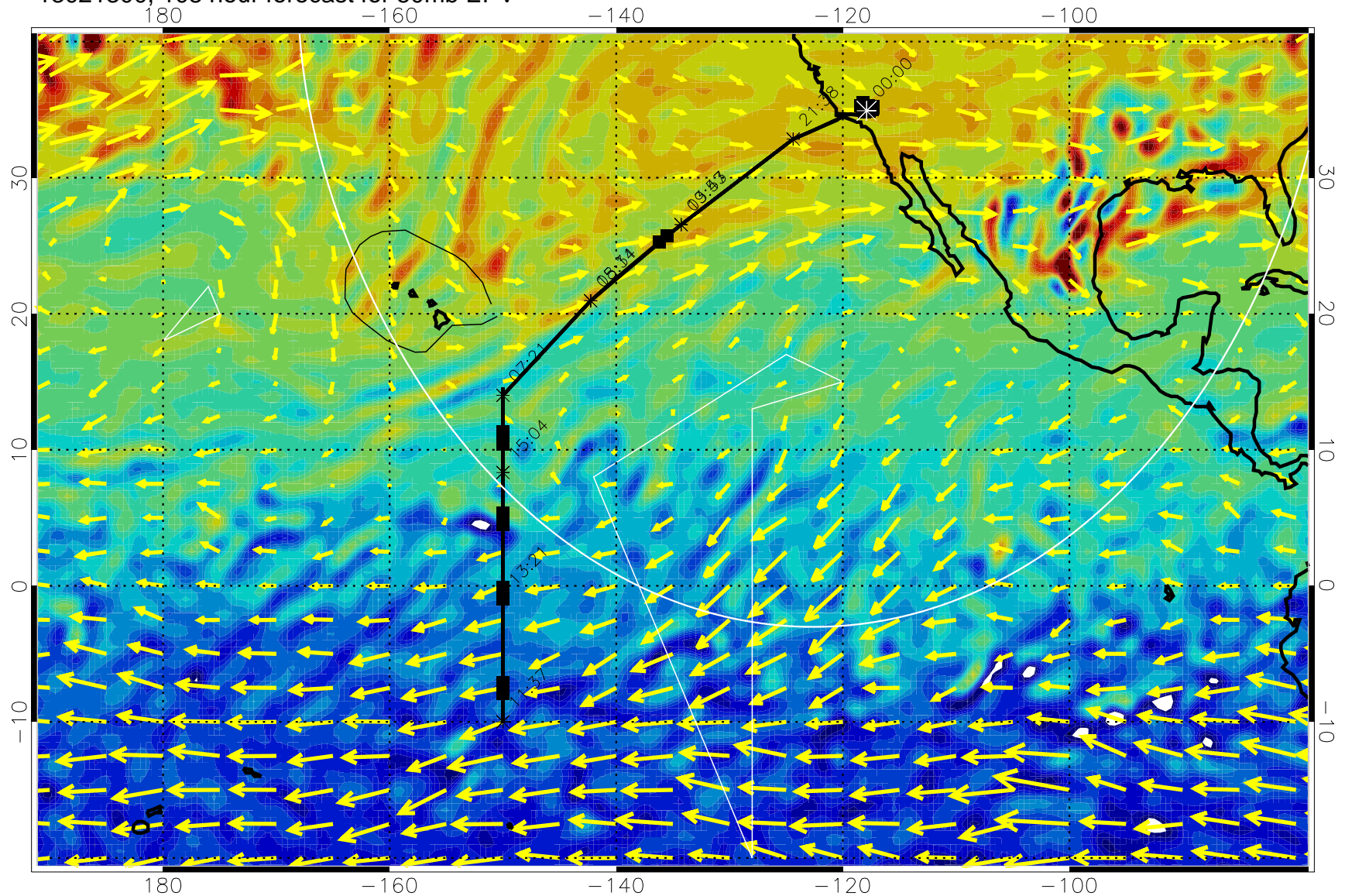


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13021300, 108 hour forecast for 50mb EPV



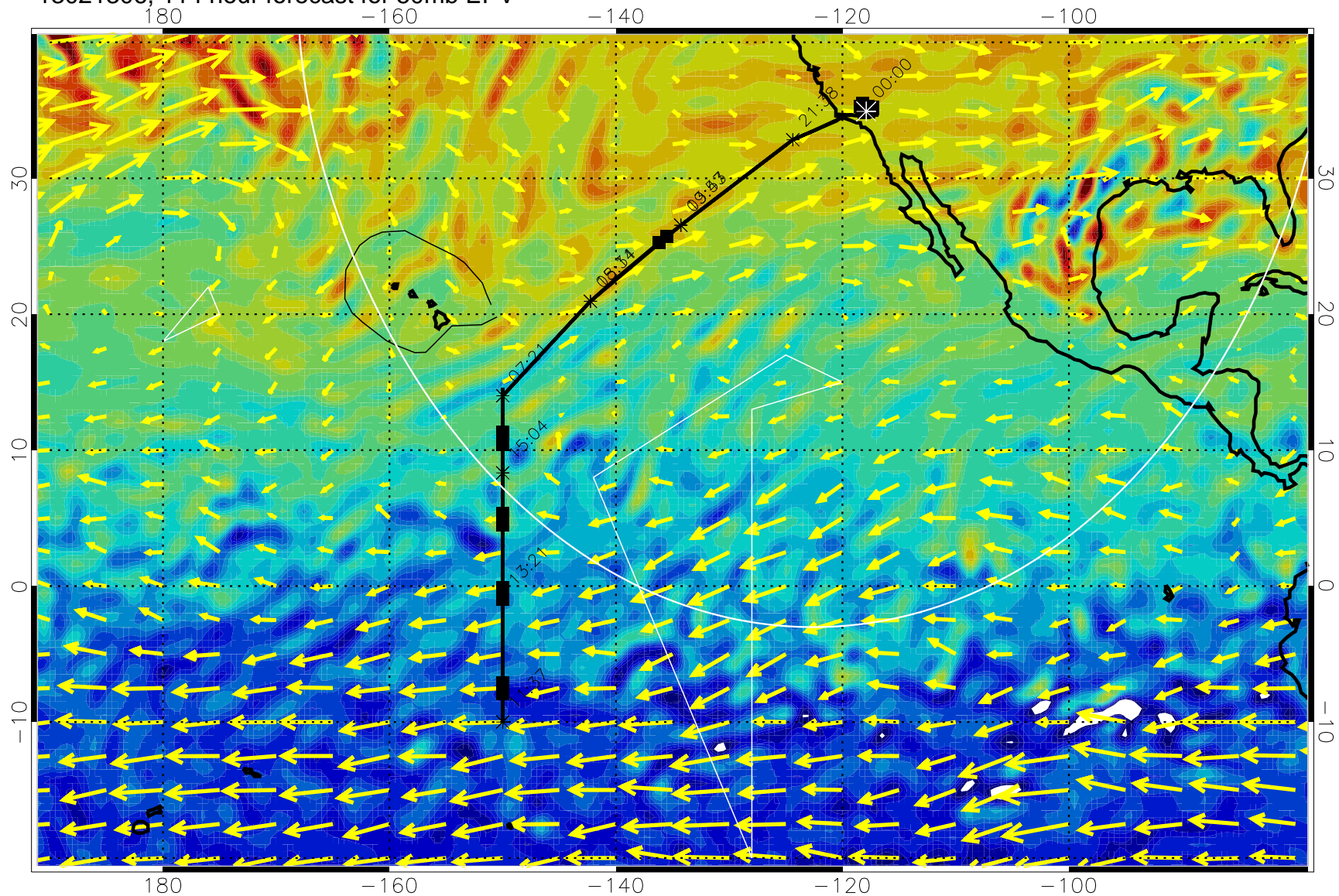
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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



13021306, 114 hour forecast for 50mb EPV

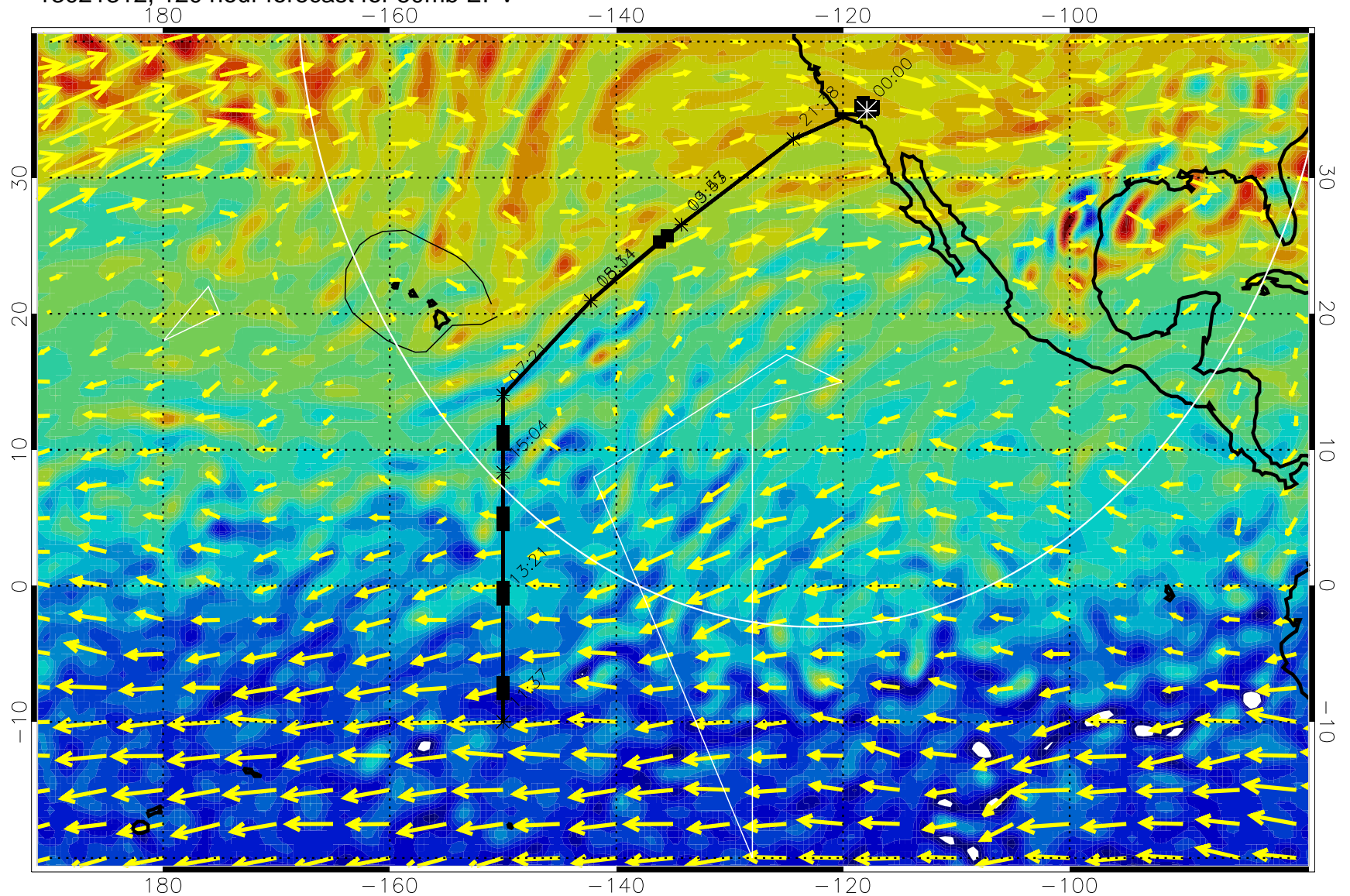


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

→ 30 m/s

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

13021312, 120 hour forecast for 50mb EPV



$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

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