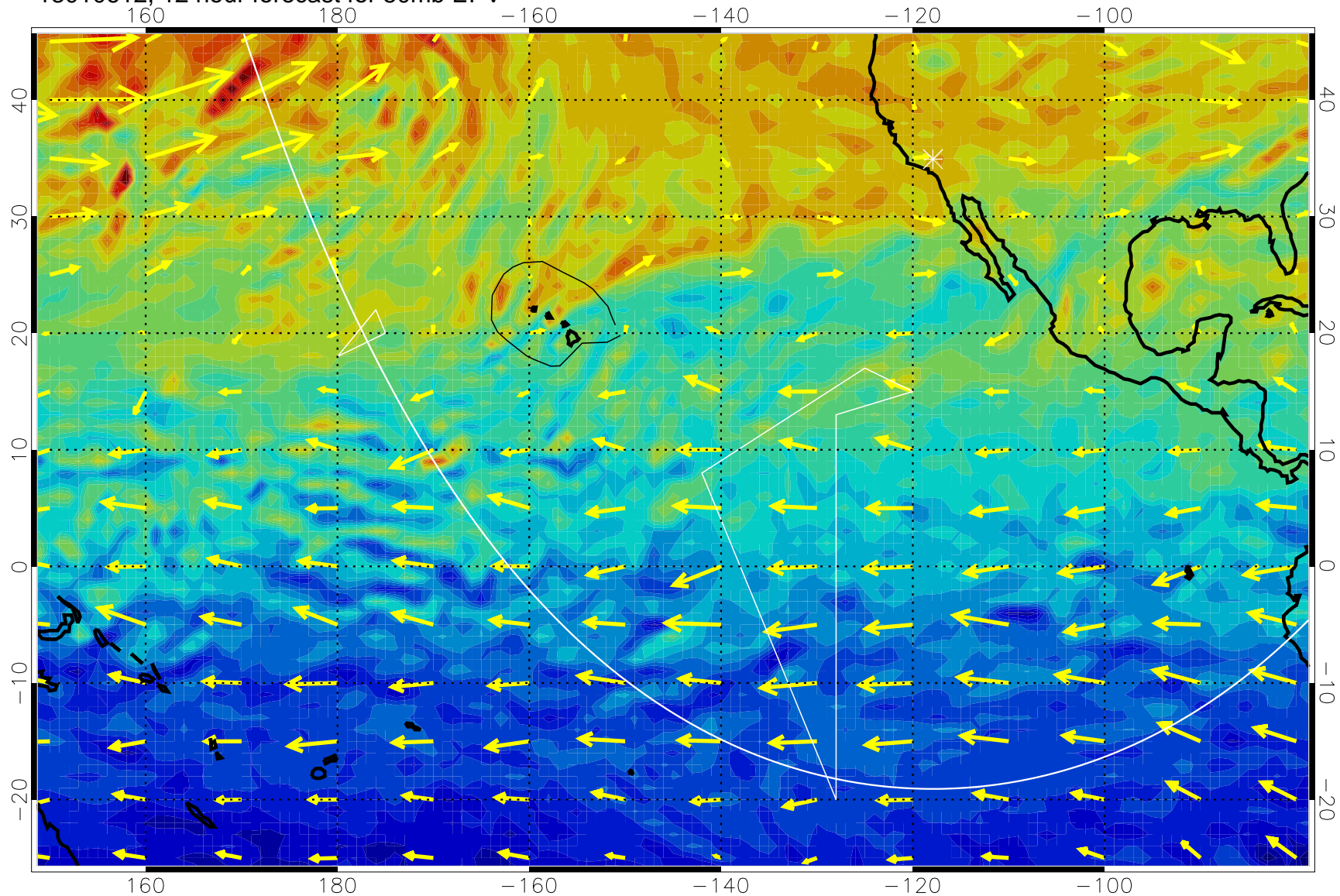



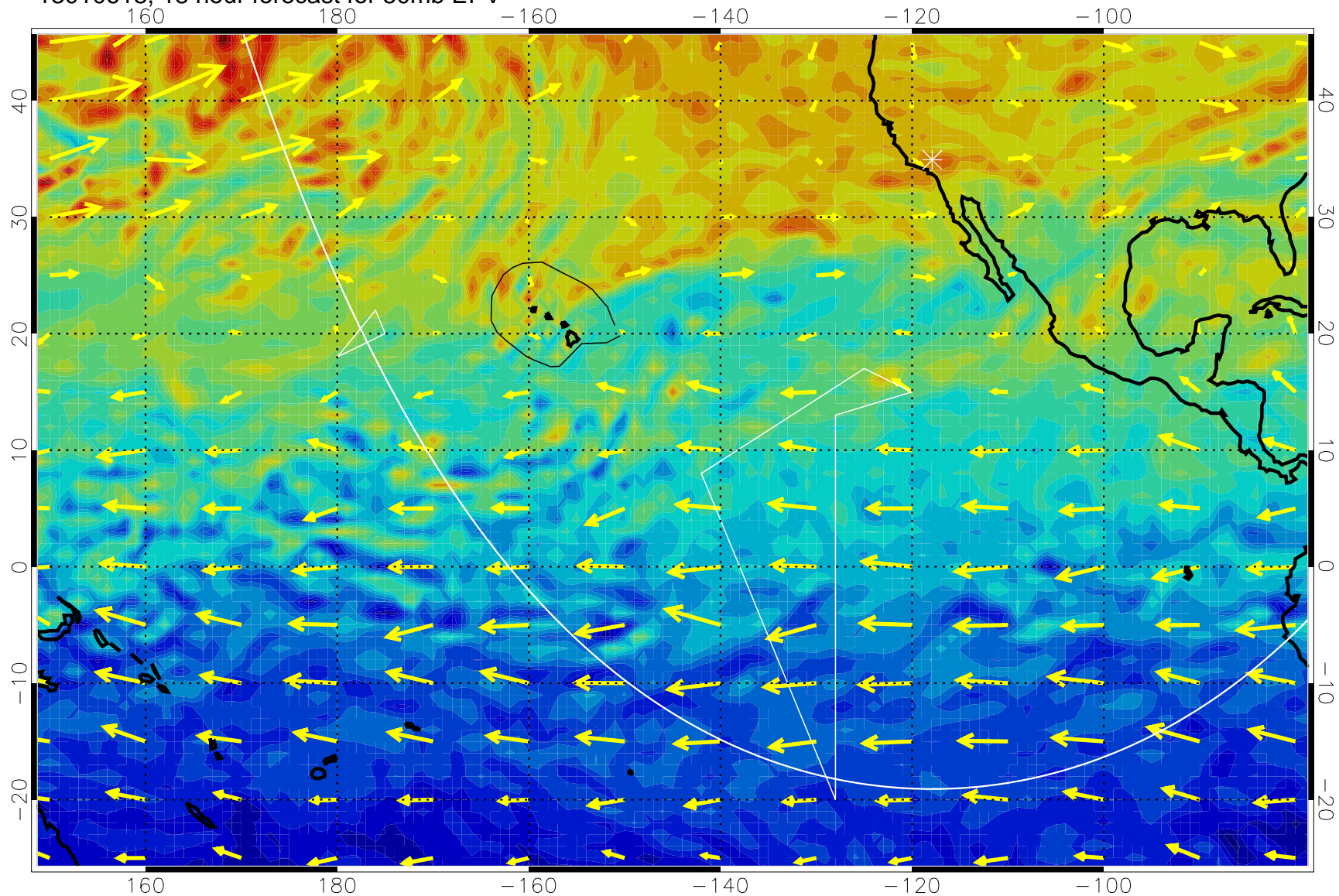
13010612, 12 hour forecast for 50mb EPV



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


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

13010618, 18 hour forecast for 50mb EPV

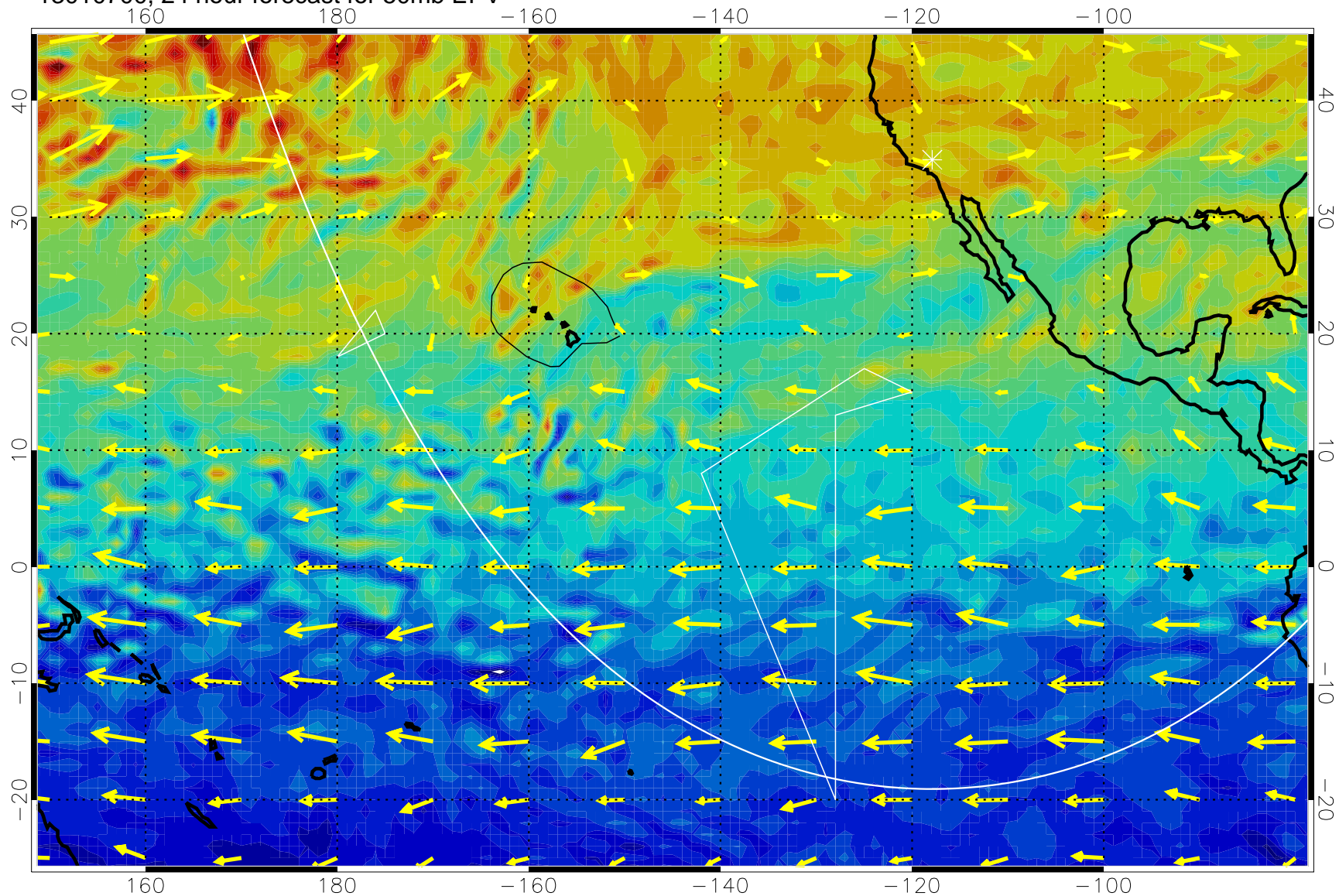


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$


PVU

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

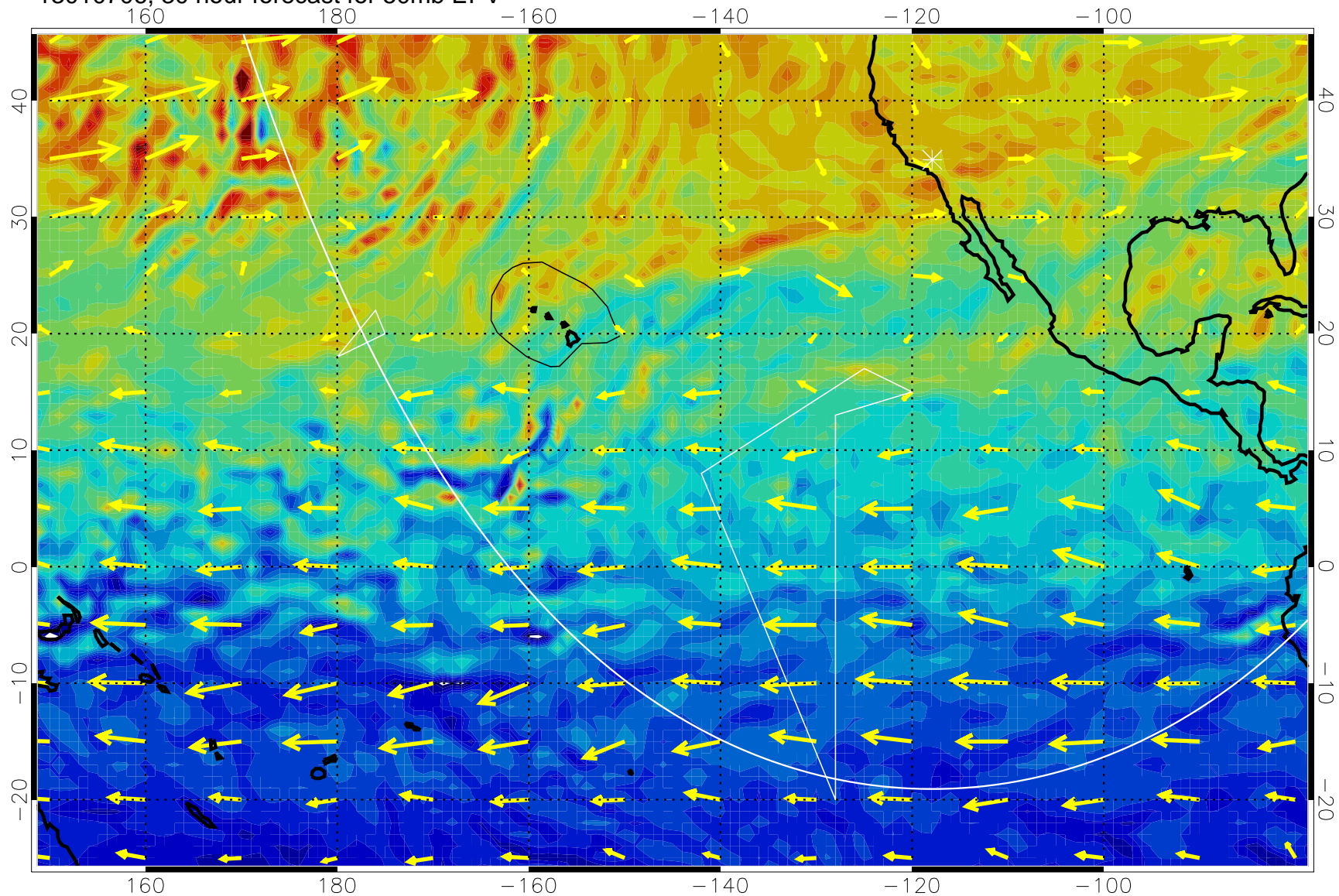
13010700, 24 hour forecast for 50mb EPV



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


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

13010706, 30 hour forecast for 50mb EPV

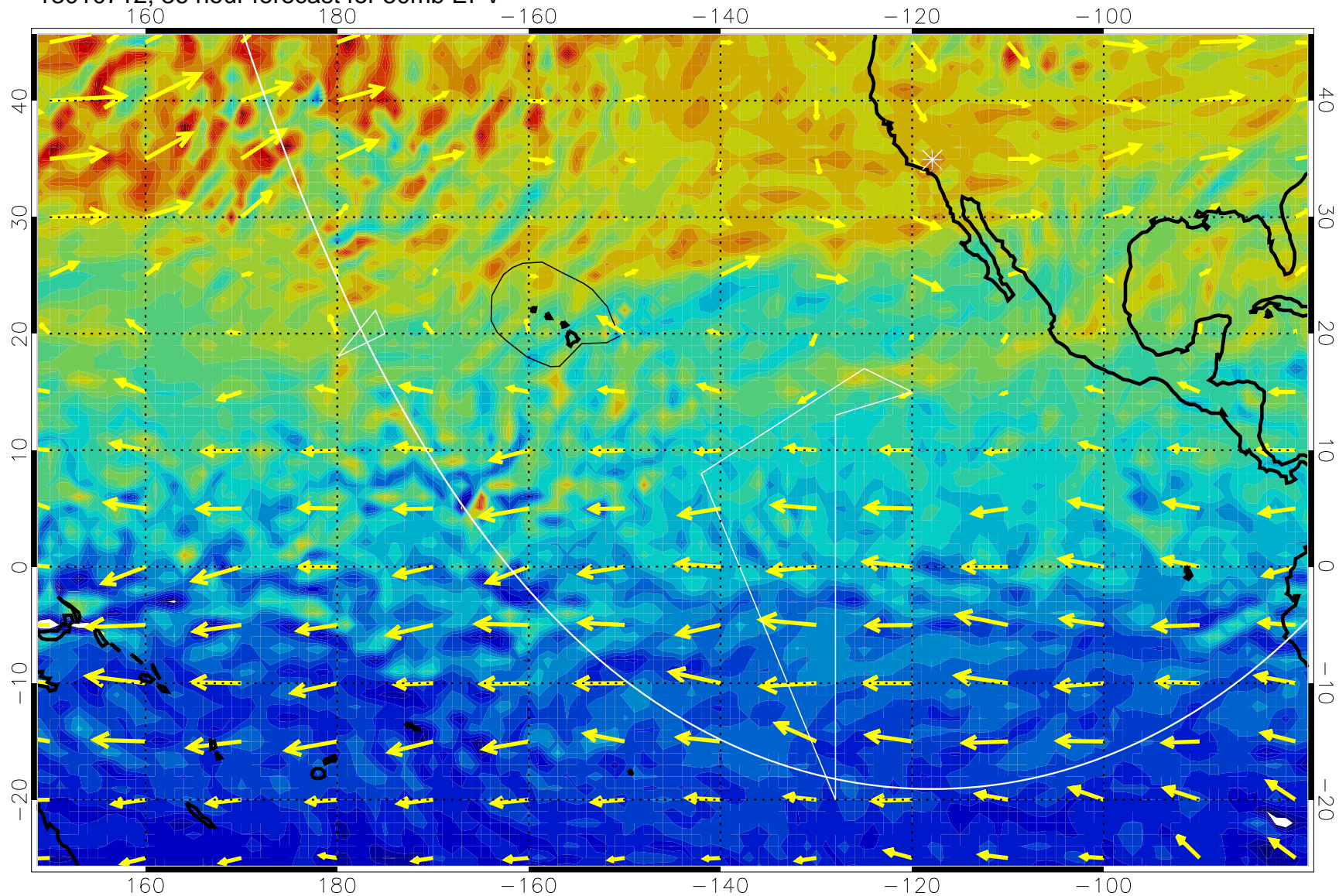


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13010712, 36 hour forecast for 50mb EPV

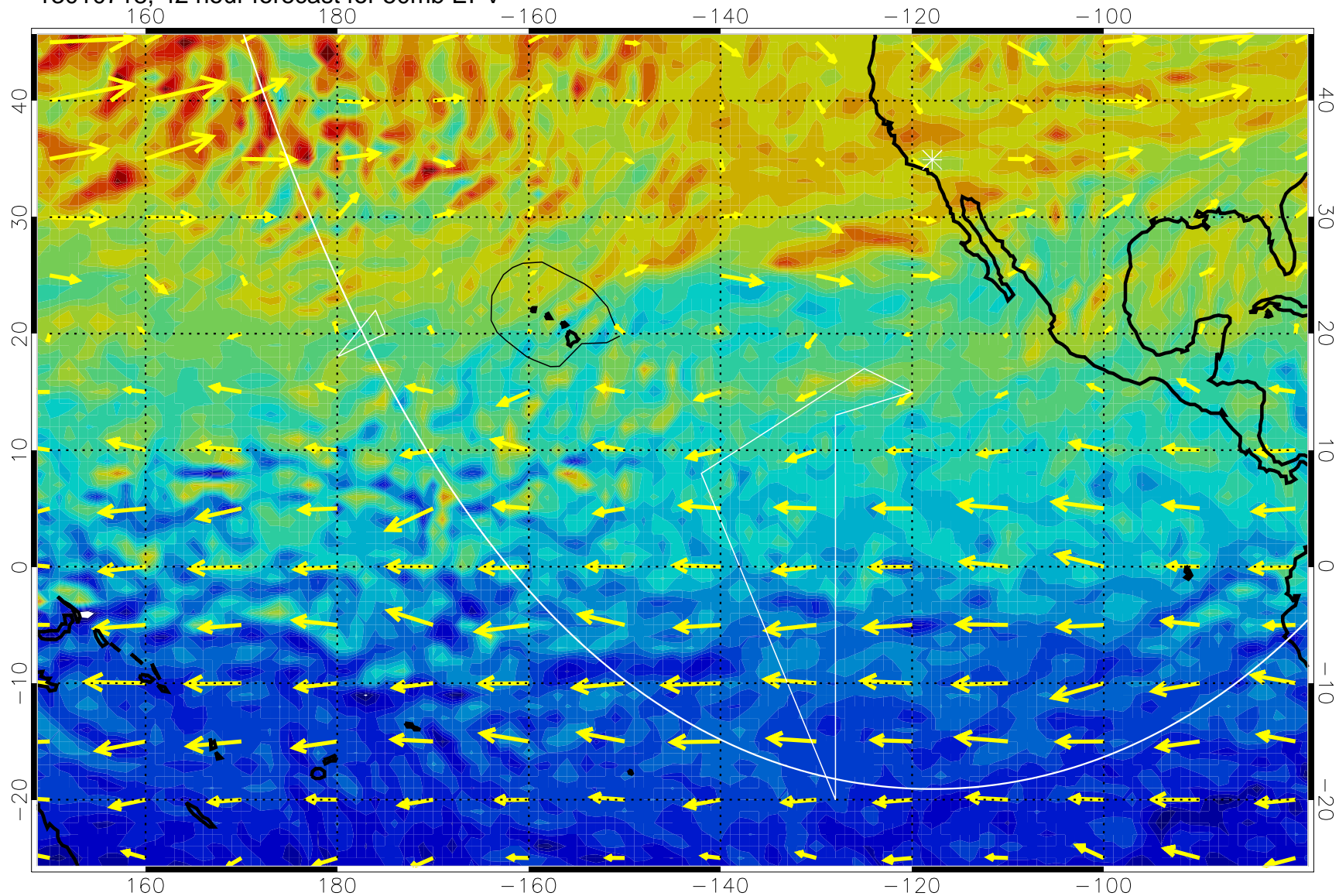


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13010718, 42 hour forecast for 50mb EPV

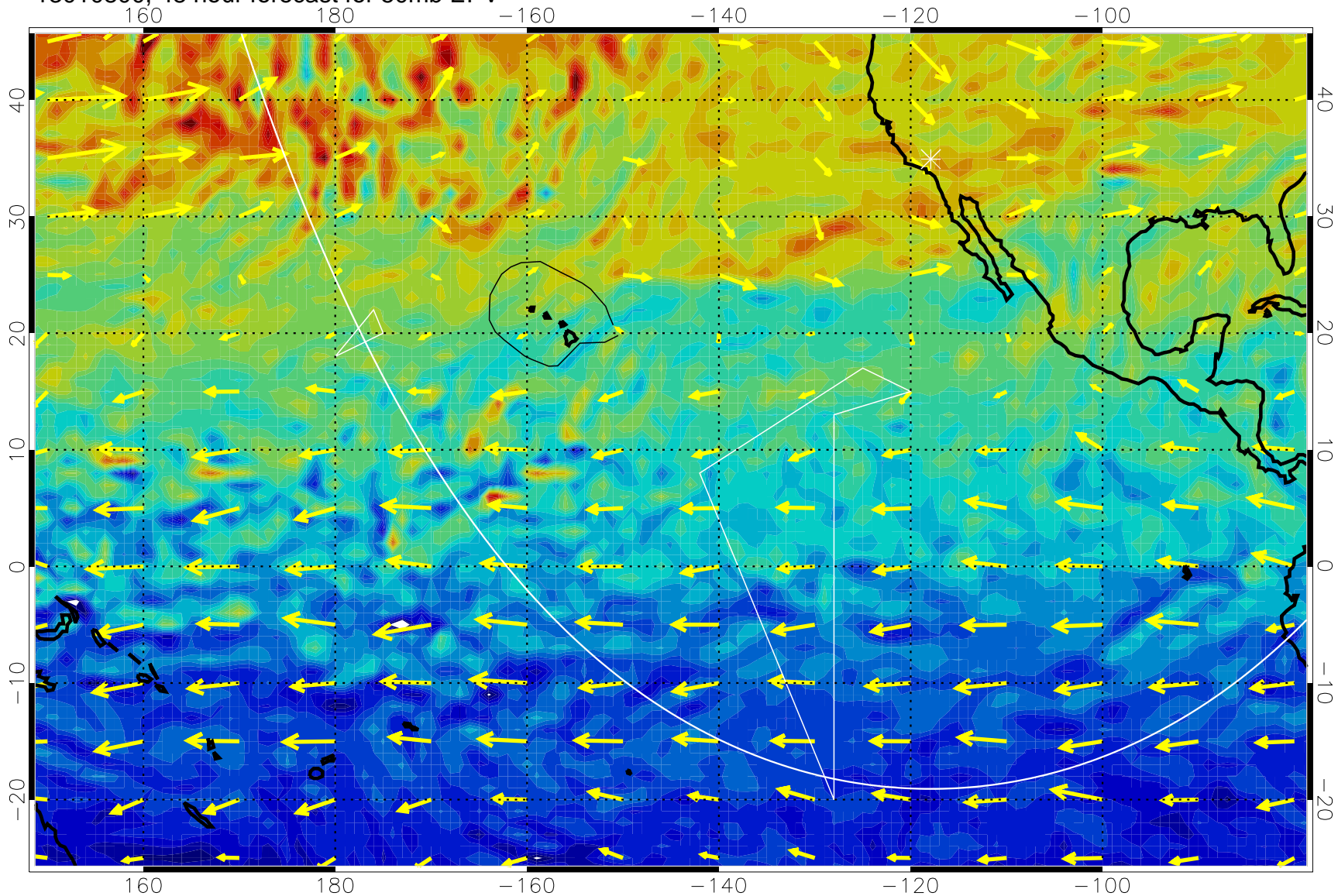


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13010800, 48 hour forecast for 50mb EPV

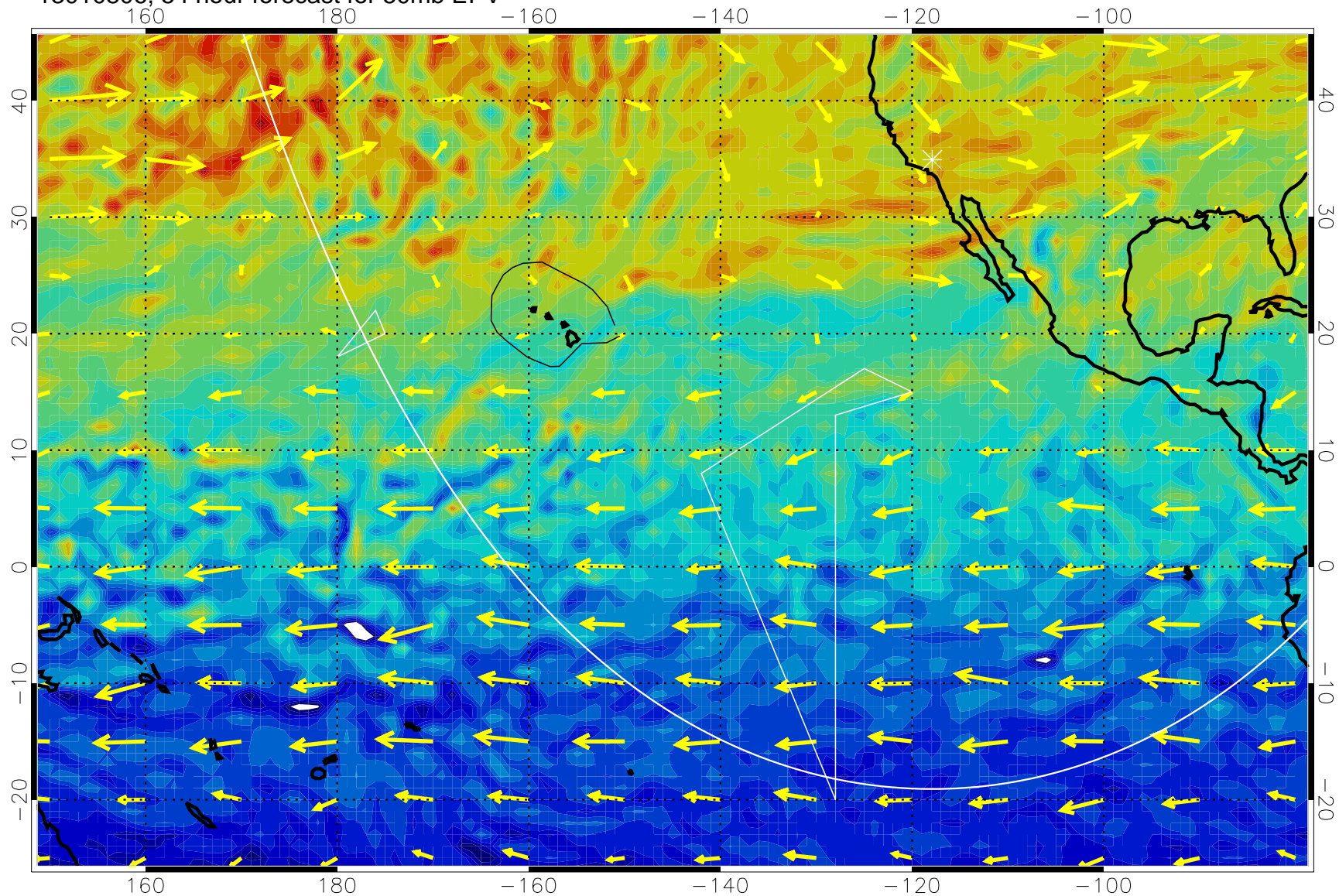


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13010806, 54 hour forecast for 50mb EPV



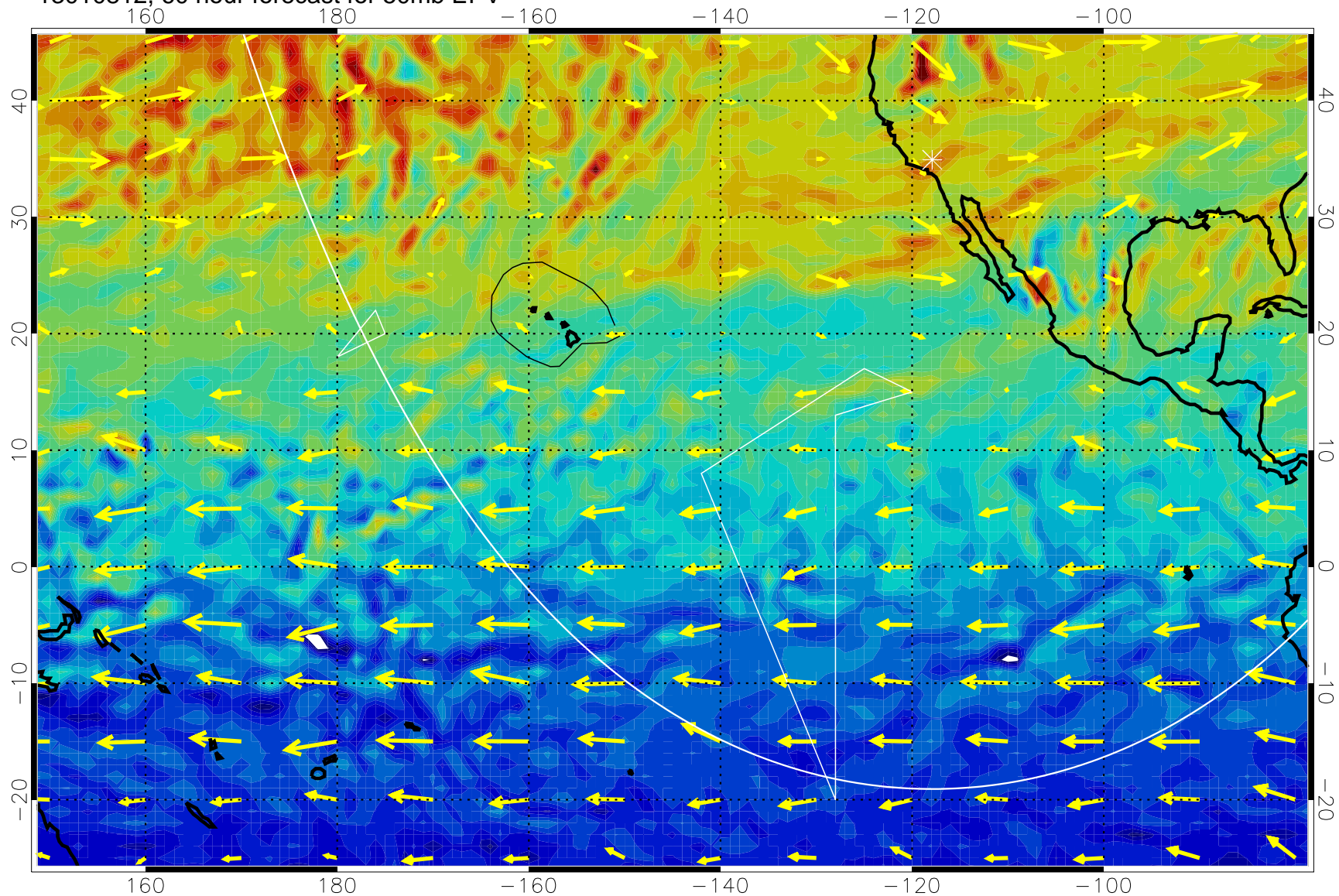
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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



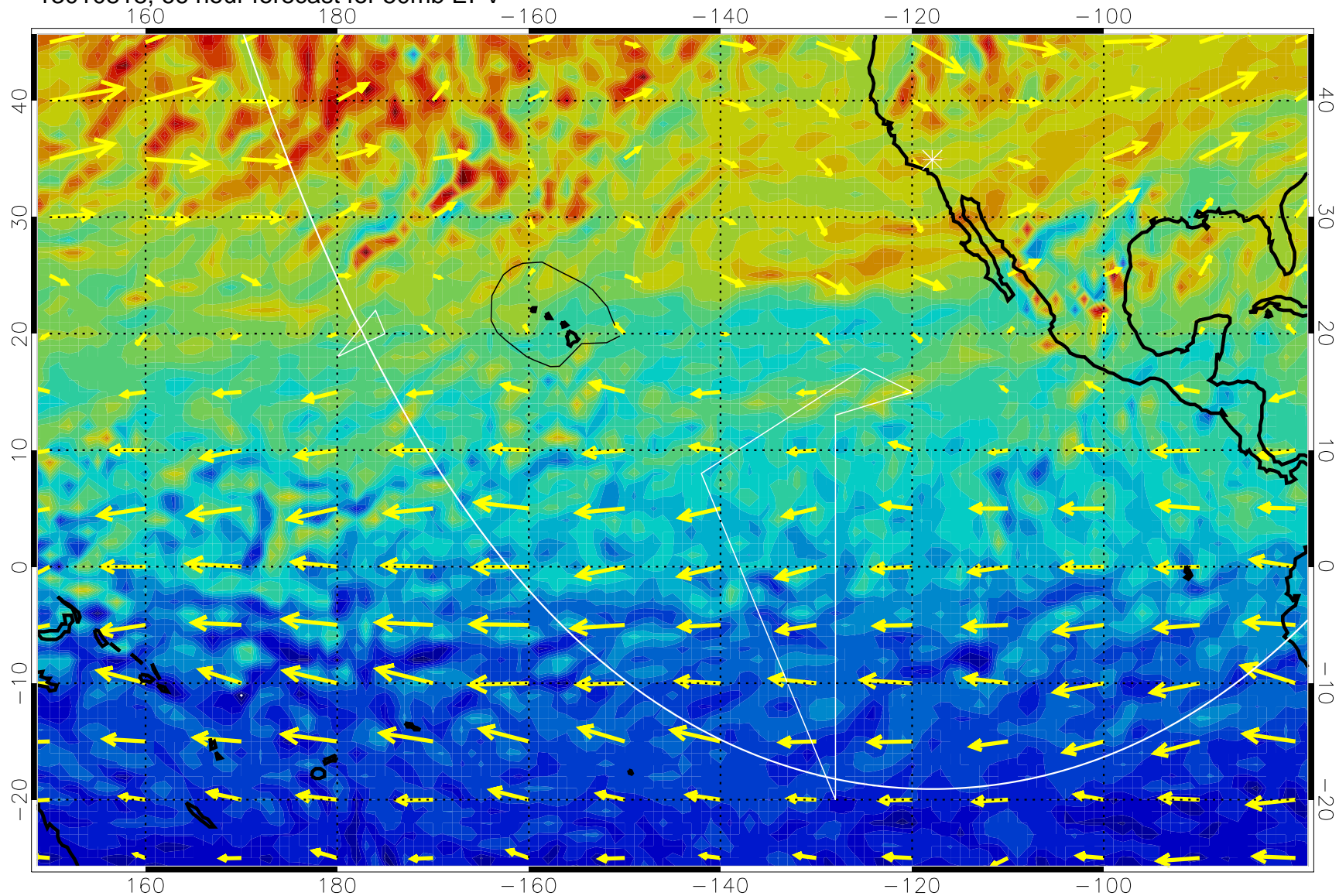
13010812, 60 hour forecast for 50mb EPV




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

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

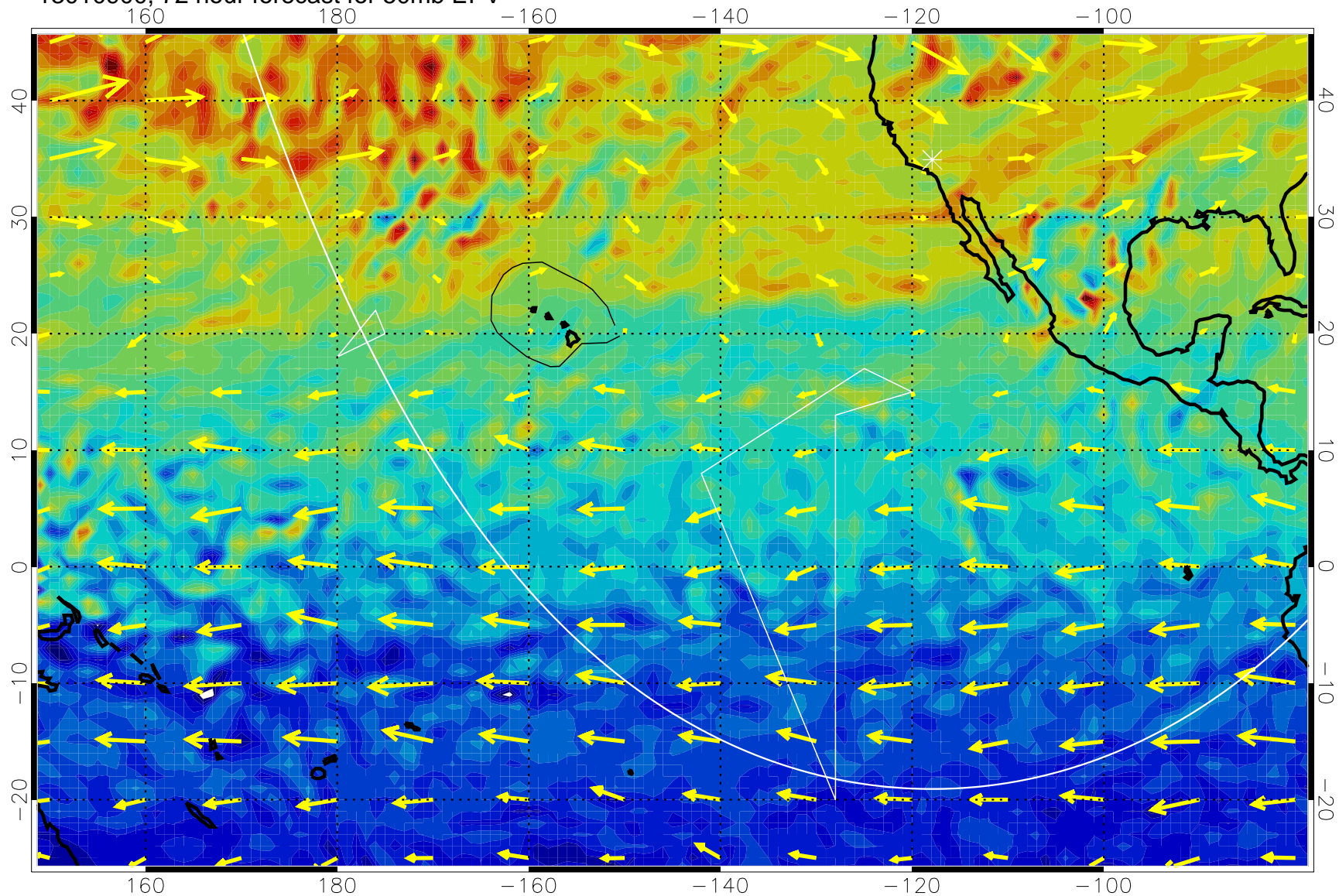
13010818, 66 hour forecast for 50mb EPV



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


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

13010900, 72 hour forecast for 50mb EPV

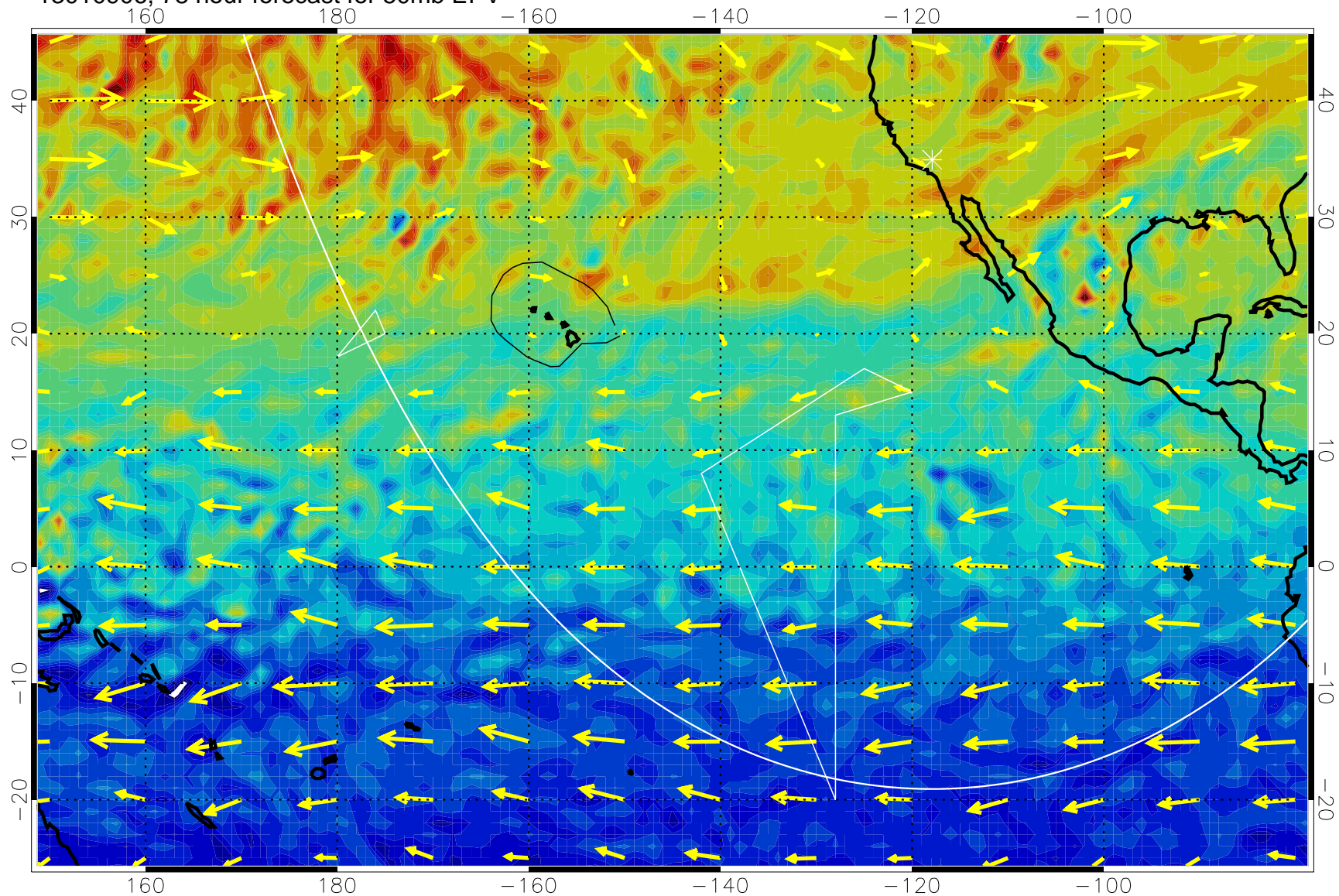


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$


PVU

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

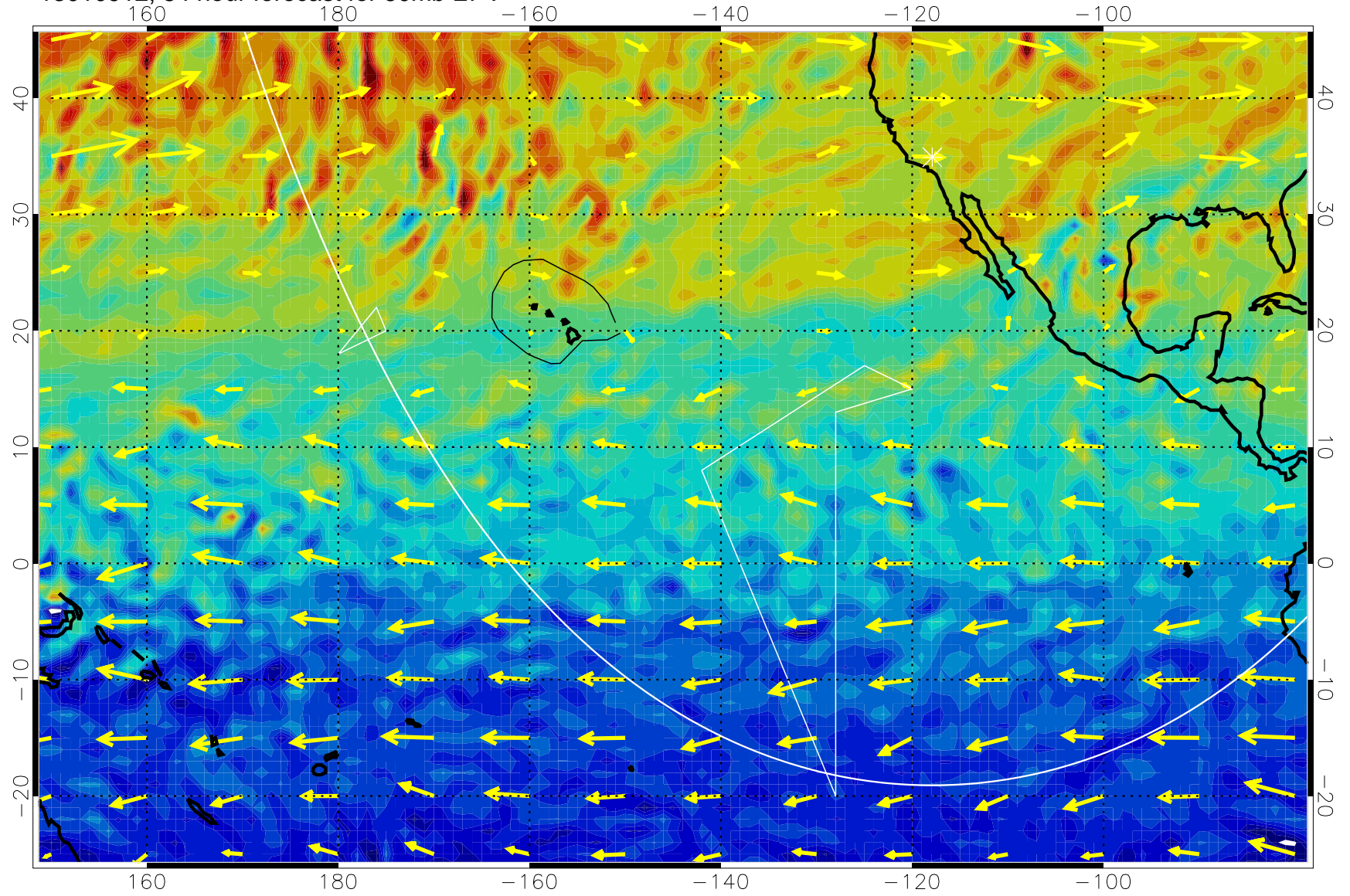
13010906, 78 hour forecast for 50mb EPV



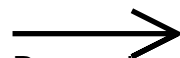
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$   
PVU

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

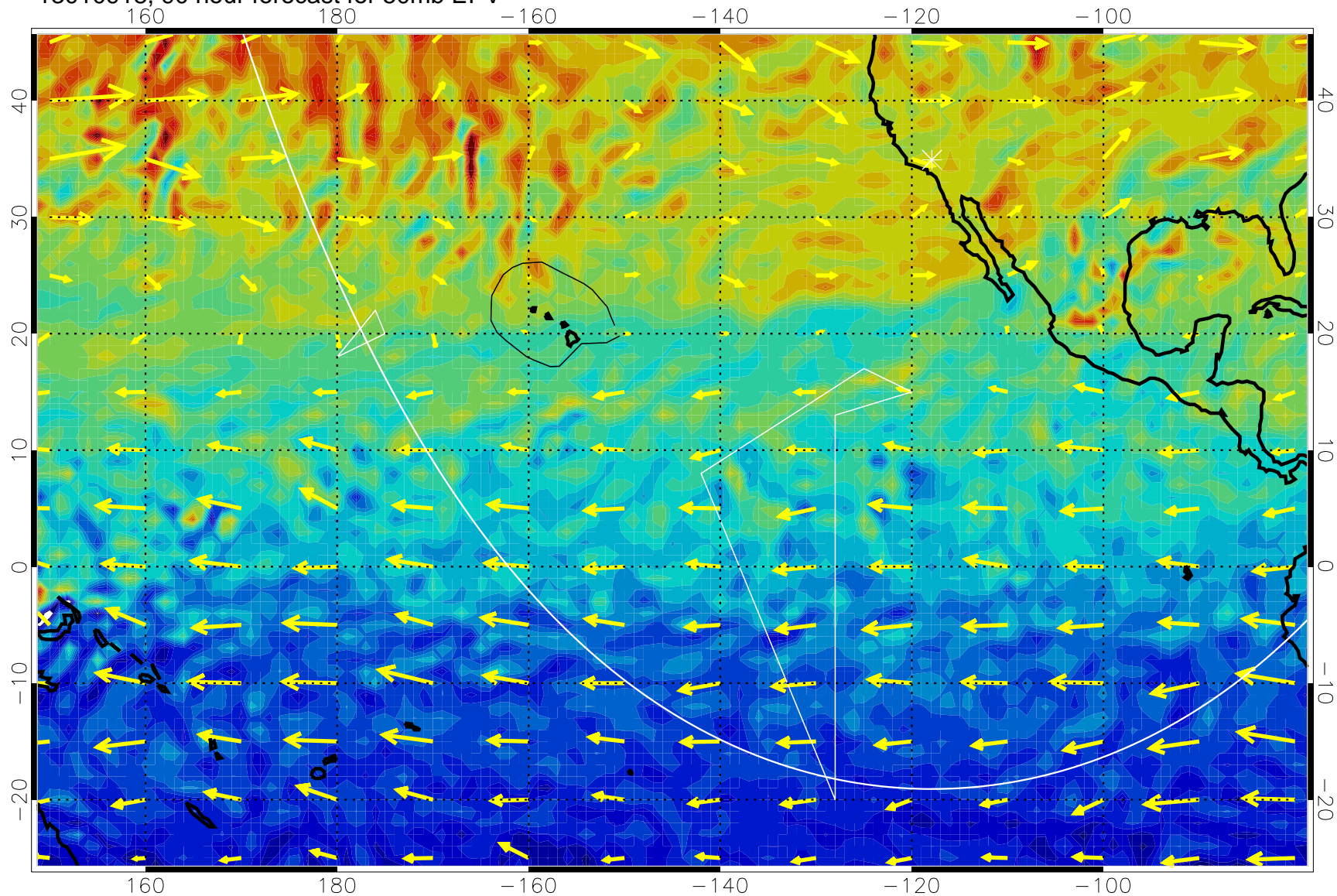
13010912, 84 hour forecast for 50mb EPV



PVU


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

13010918, 90 hour forecast for 50mb EPV

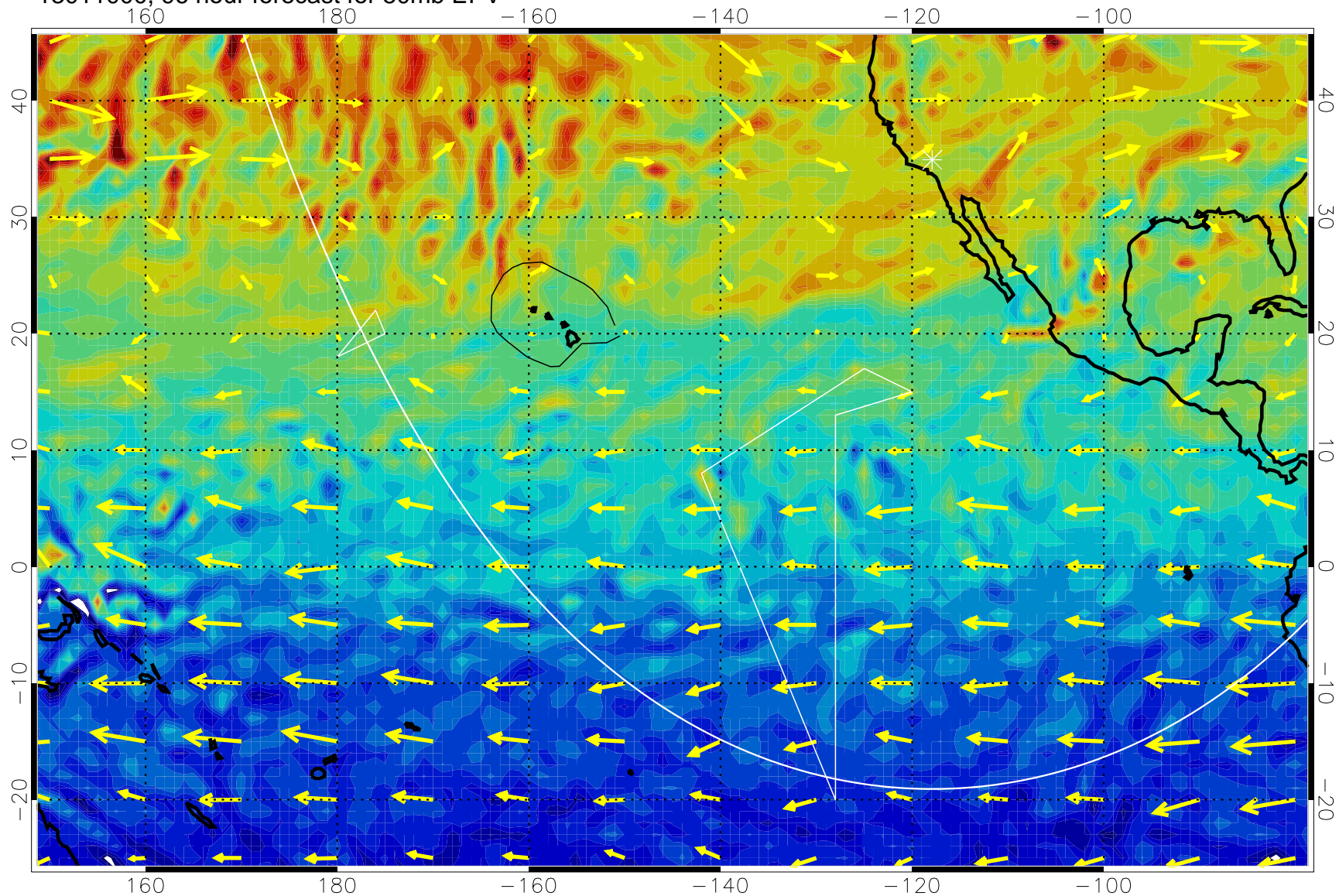


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13011000, 96 hour forecast for 50mb EPV

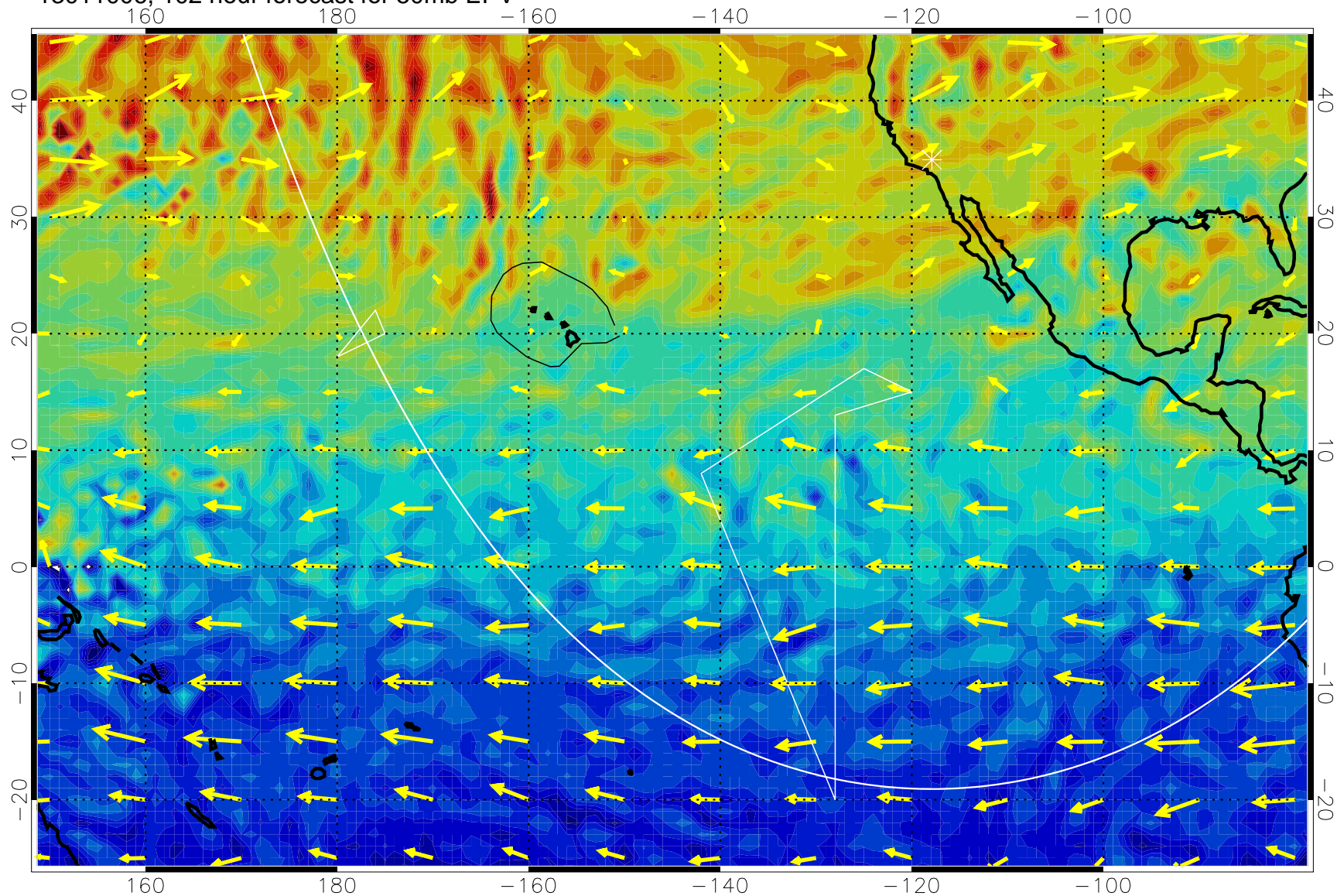


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13011006, 102 hour forecast for 50mb EPV



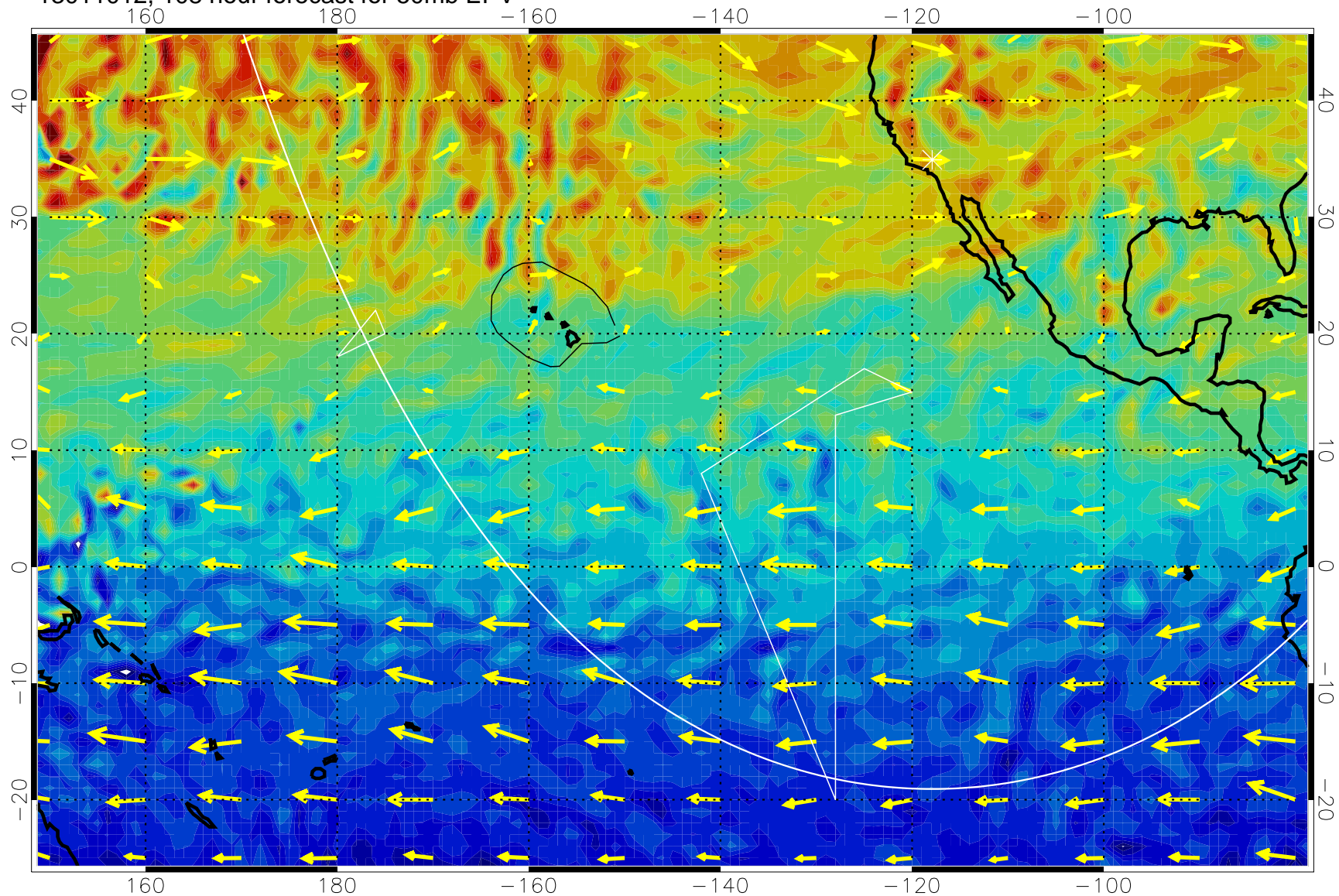
$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU

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




13011012, 108 hour forecast for 50mb EPV

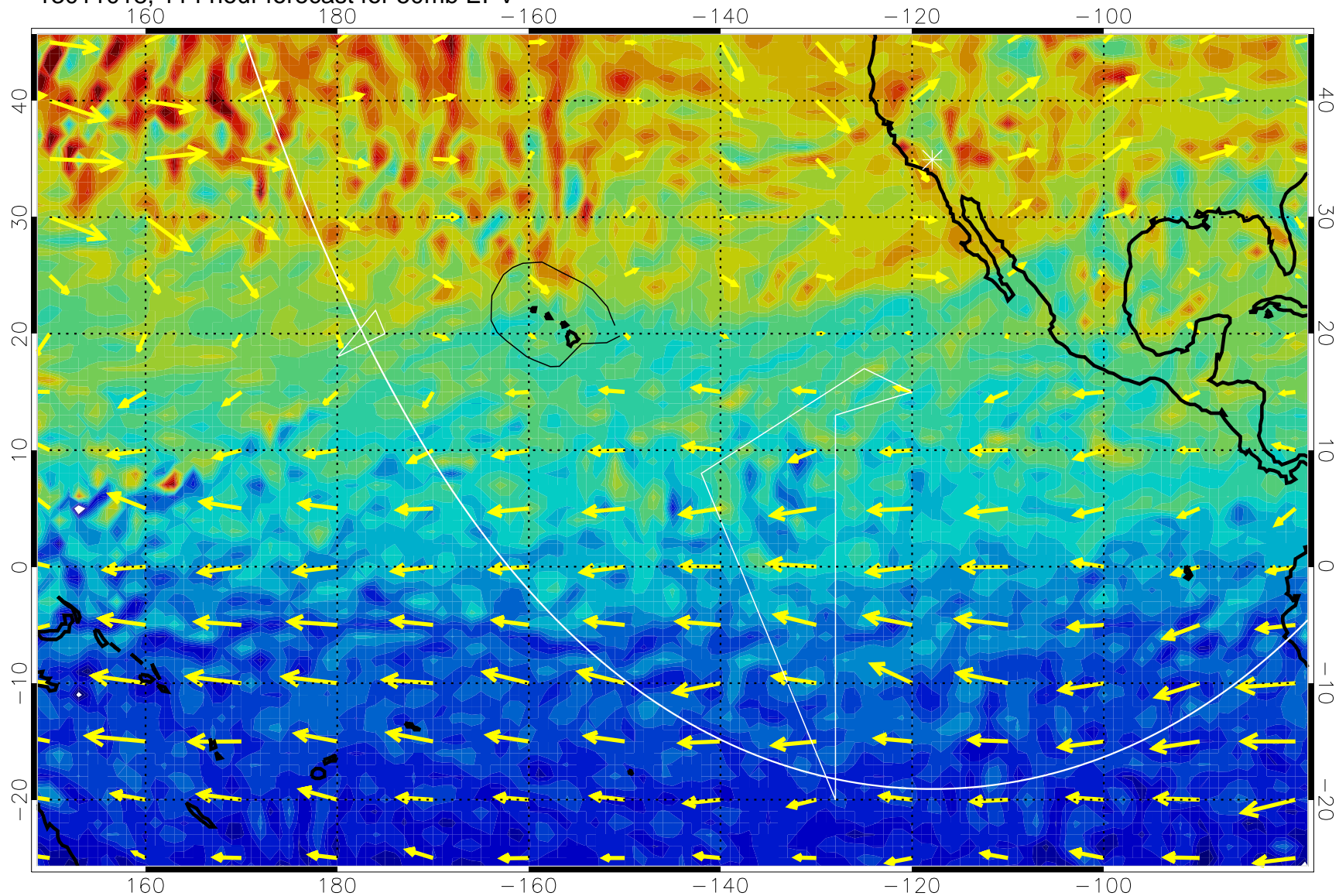


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13011018, 114 hour forecast for 50mb EPV

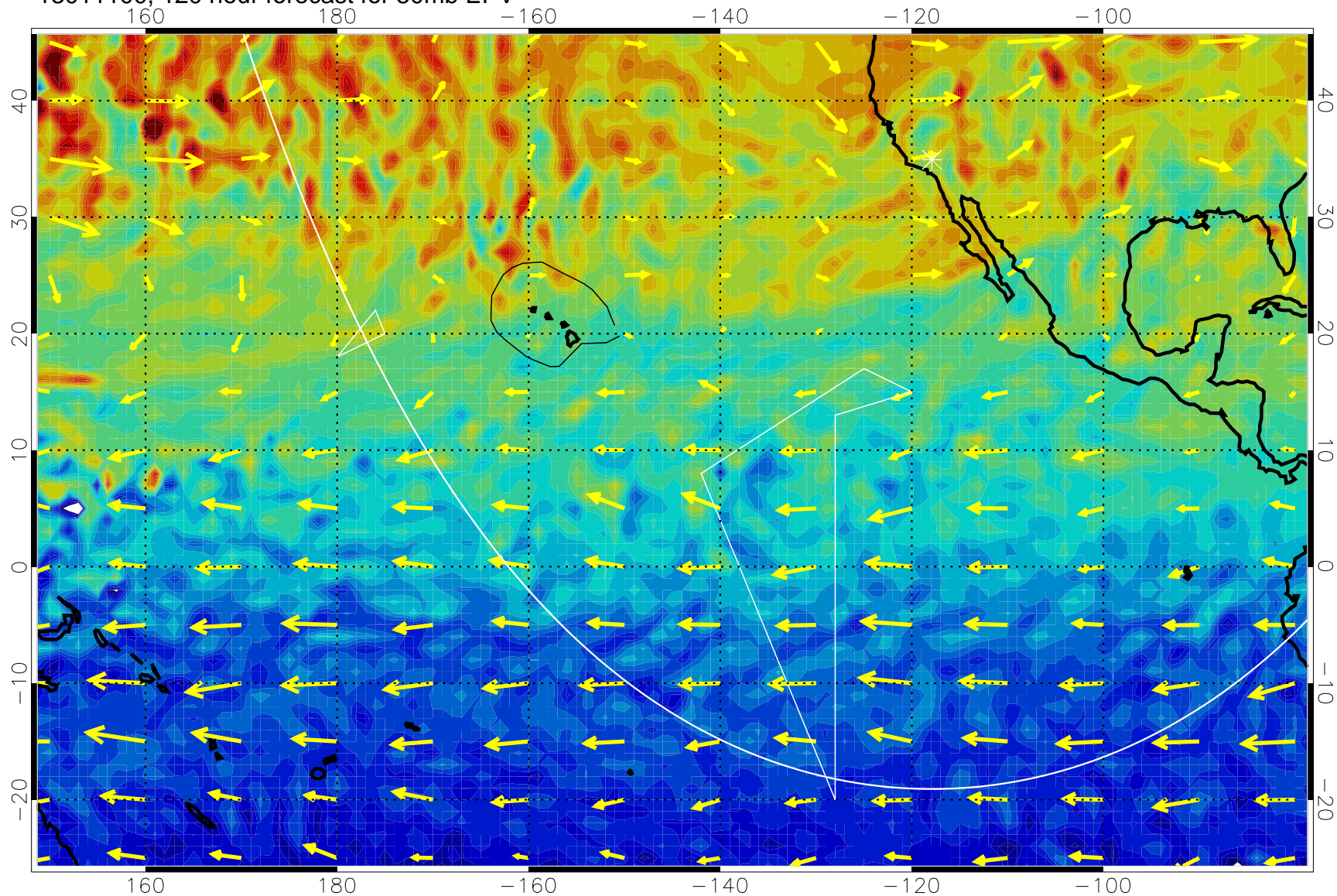


$-2 \cdot 10^{-5}$       0       $2 \cdot 10^{-5}$        $4 \cdot 10^{-5}$

PVU


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

13011100, 120 hour forecast for 50mb EPV



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

PVU

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