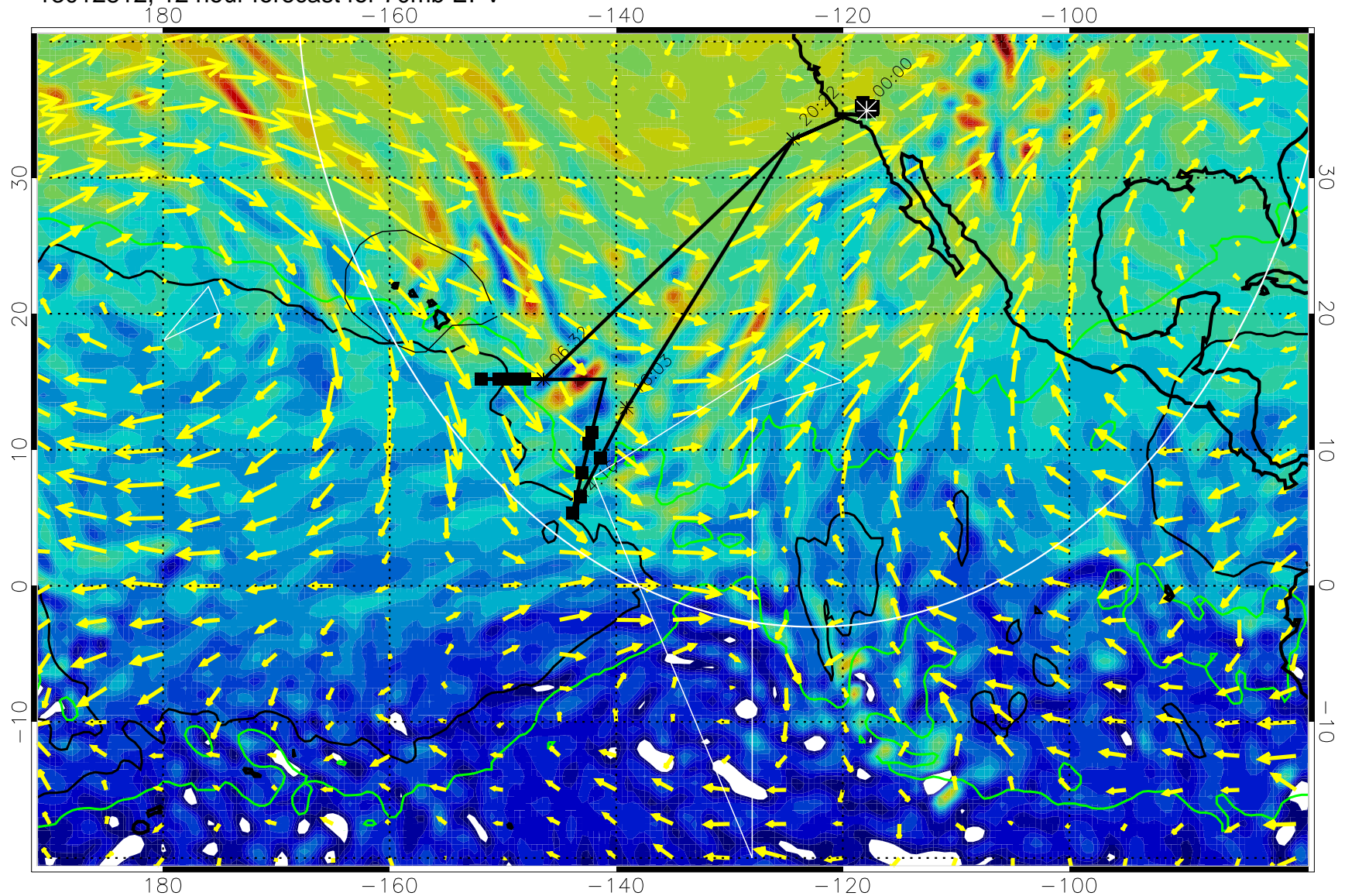


13012812, 12 hour forecast for 70mb EPV



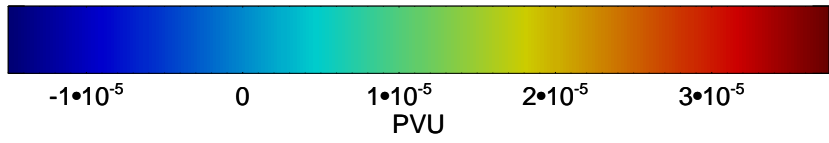
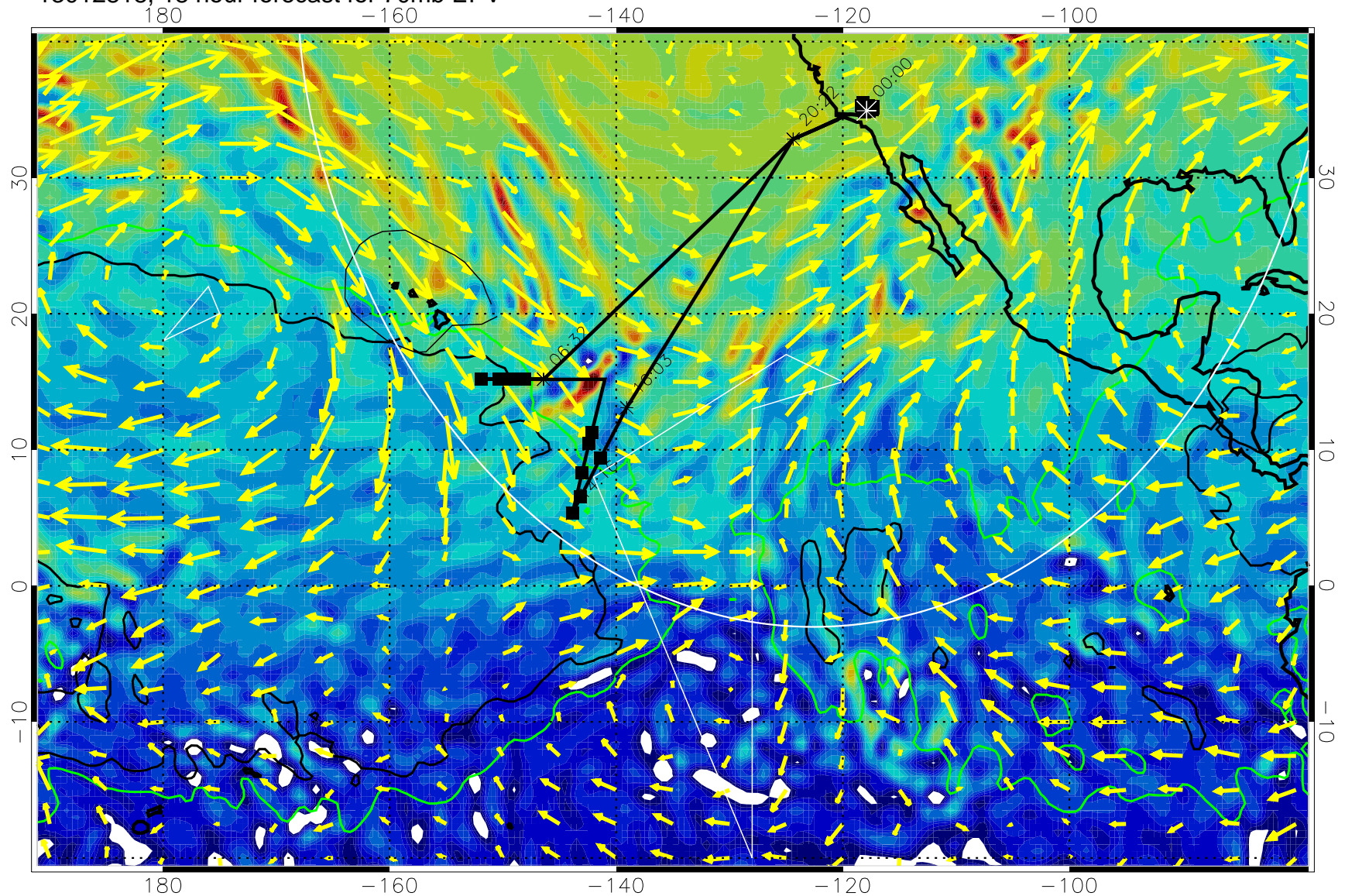
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13012818, 18 hour forecast for 70mb EPV

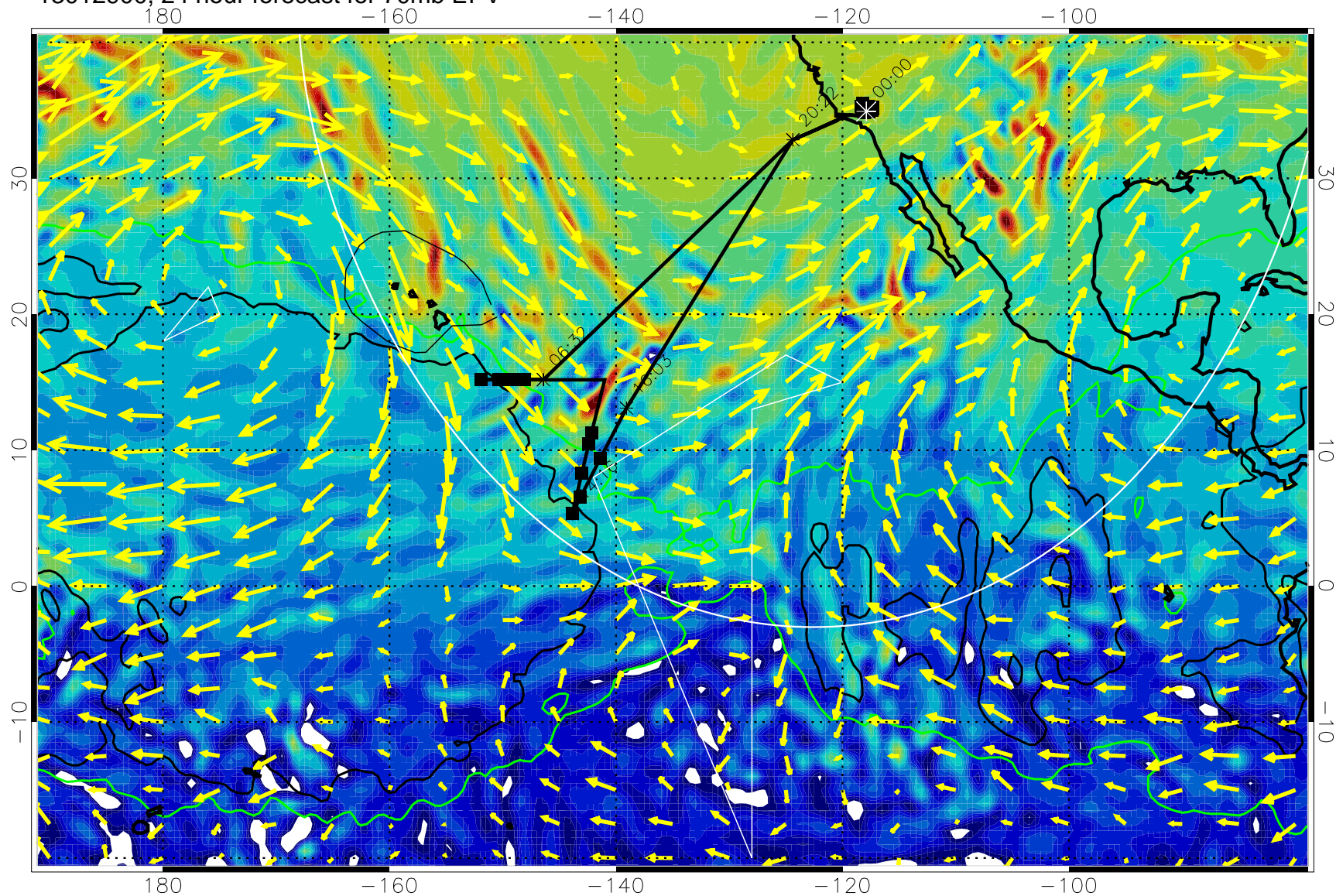


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13012900, 24 hour forecast for 70mb EPV



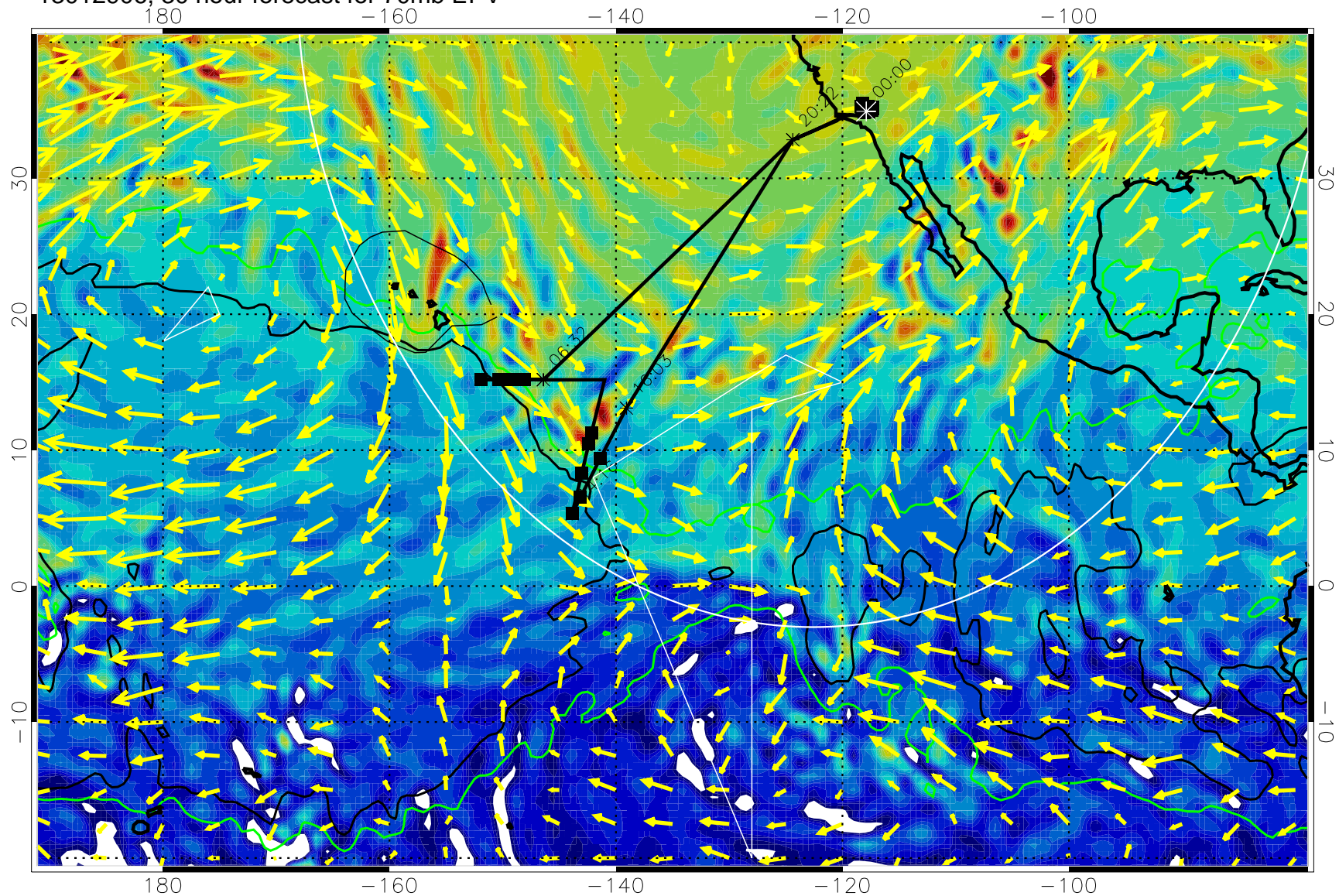
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13012906, 30 hour forecast for 70mb EPV

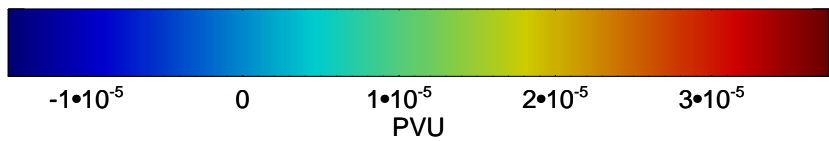
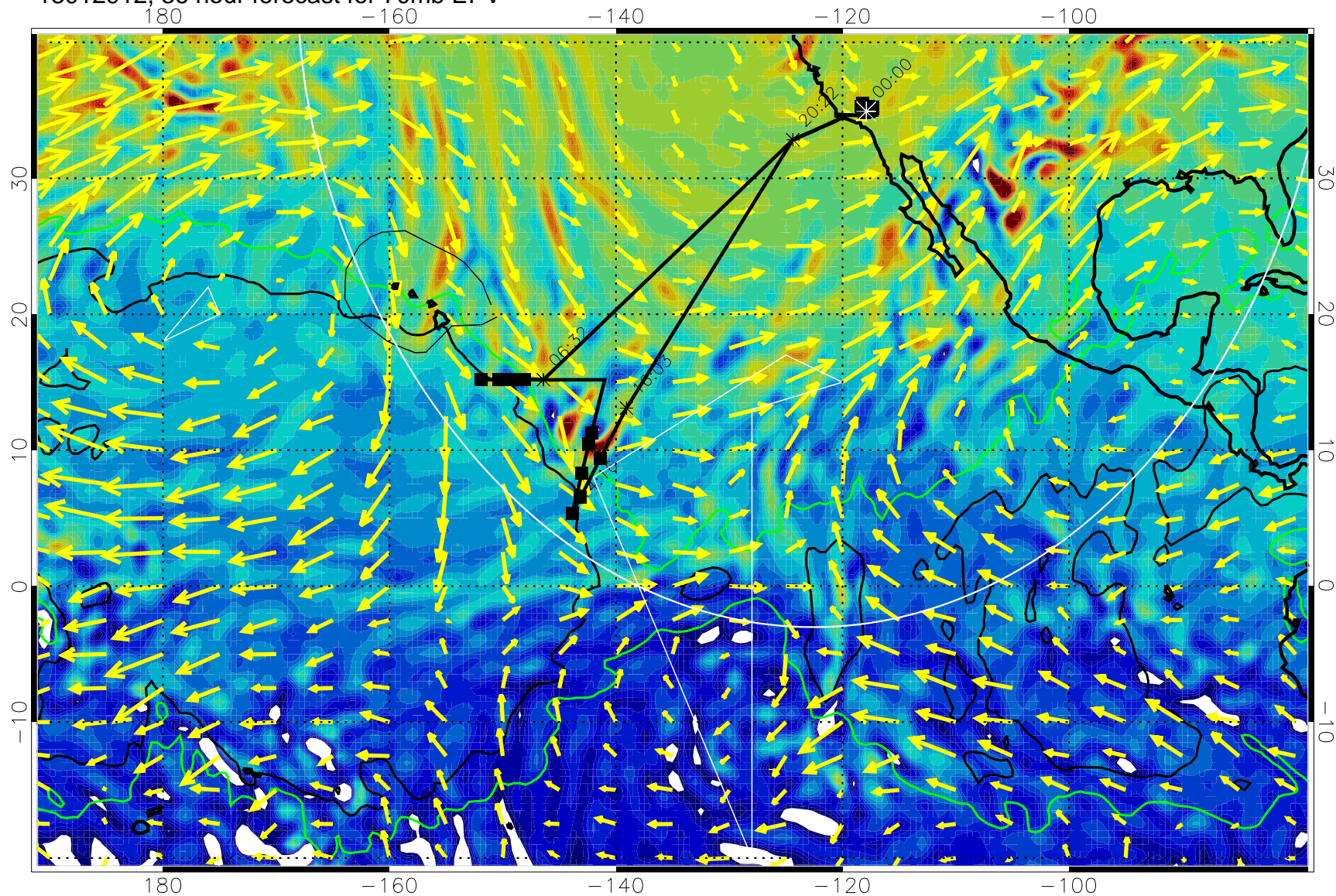


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13012912, 36 hour forecast for 70mb EPV

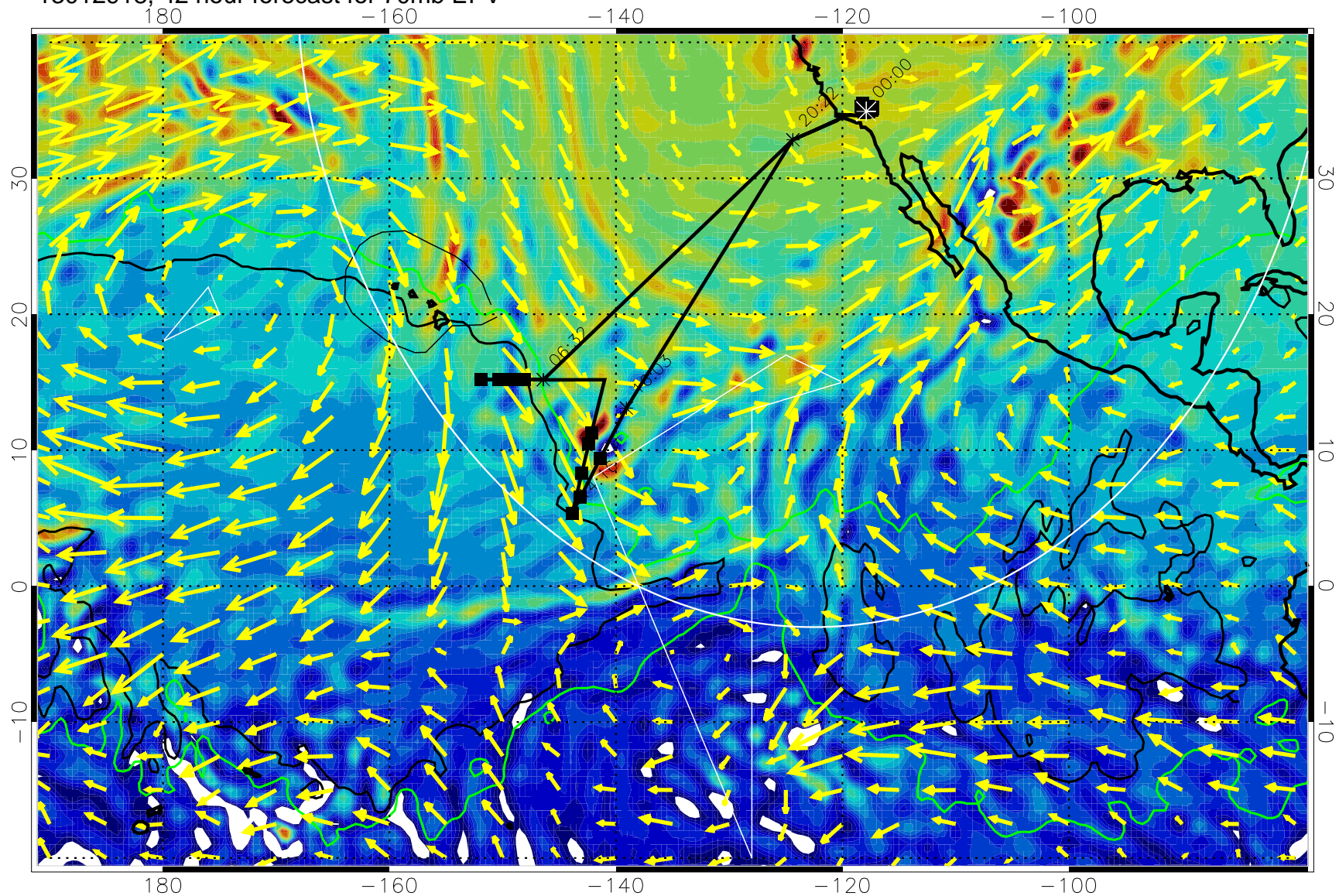


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13012918, 42 hour forecast for 70mb EPV

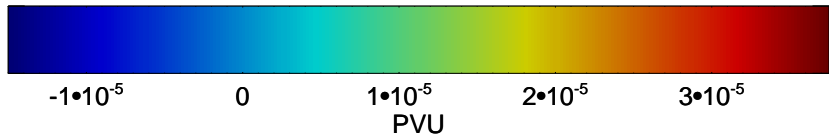
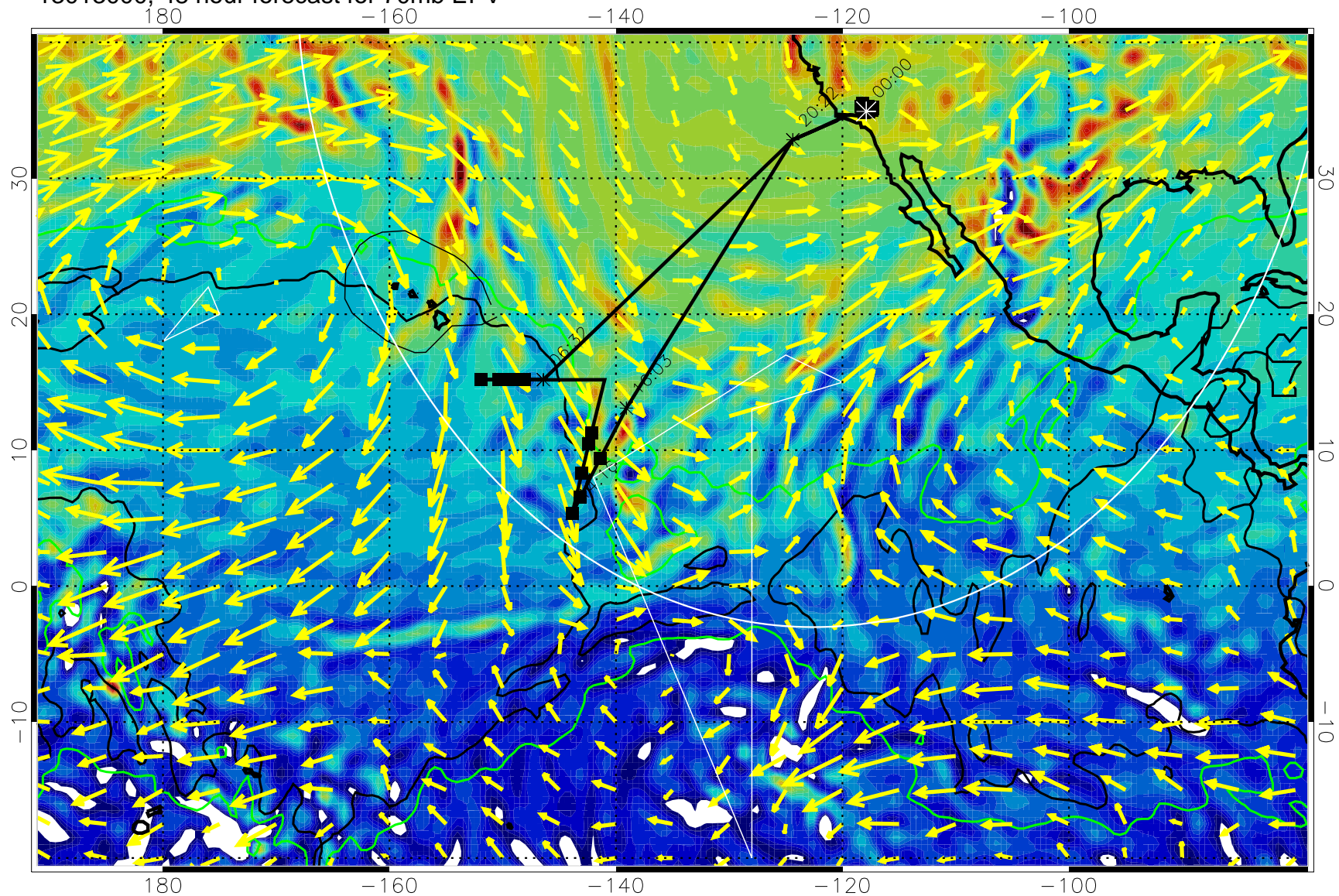


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013000, 48 hour forecast for 70mb EPV

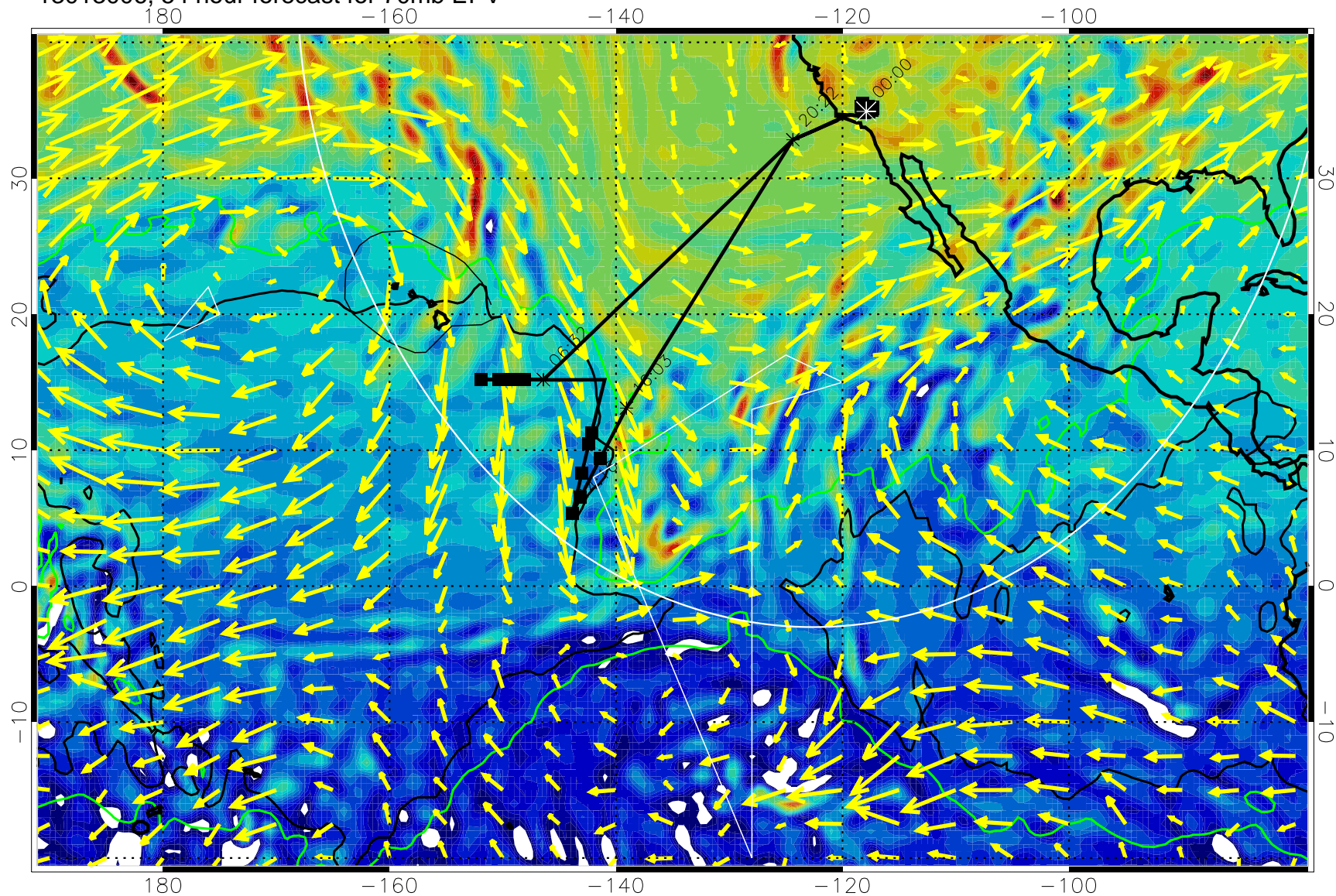


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013006, 54 hour forecast for 70mb EPV



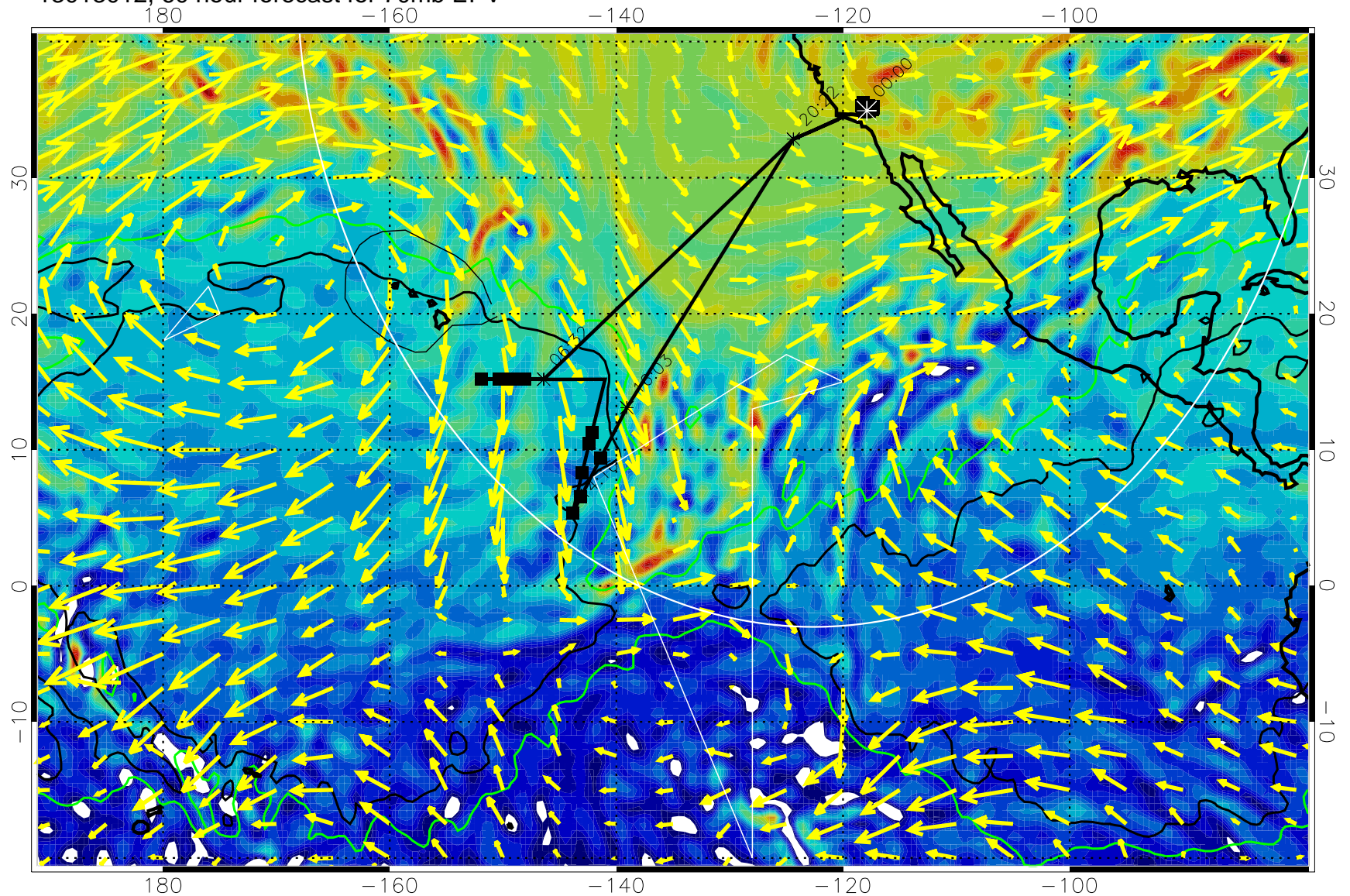
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013012, 60 hour forecast for 70mb EPV



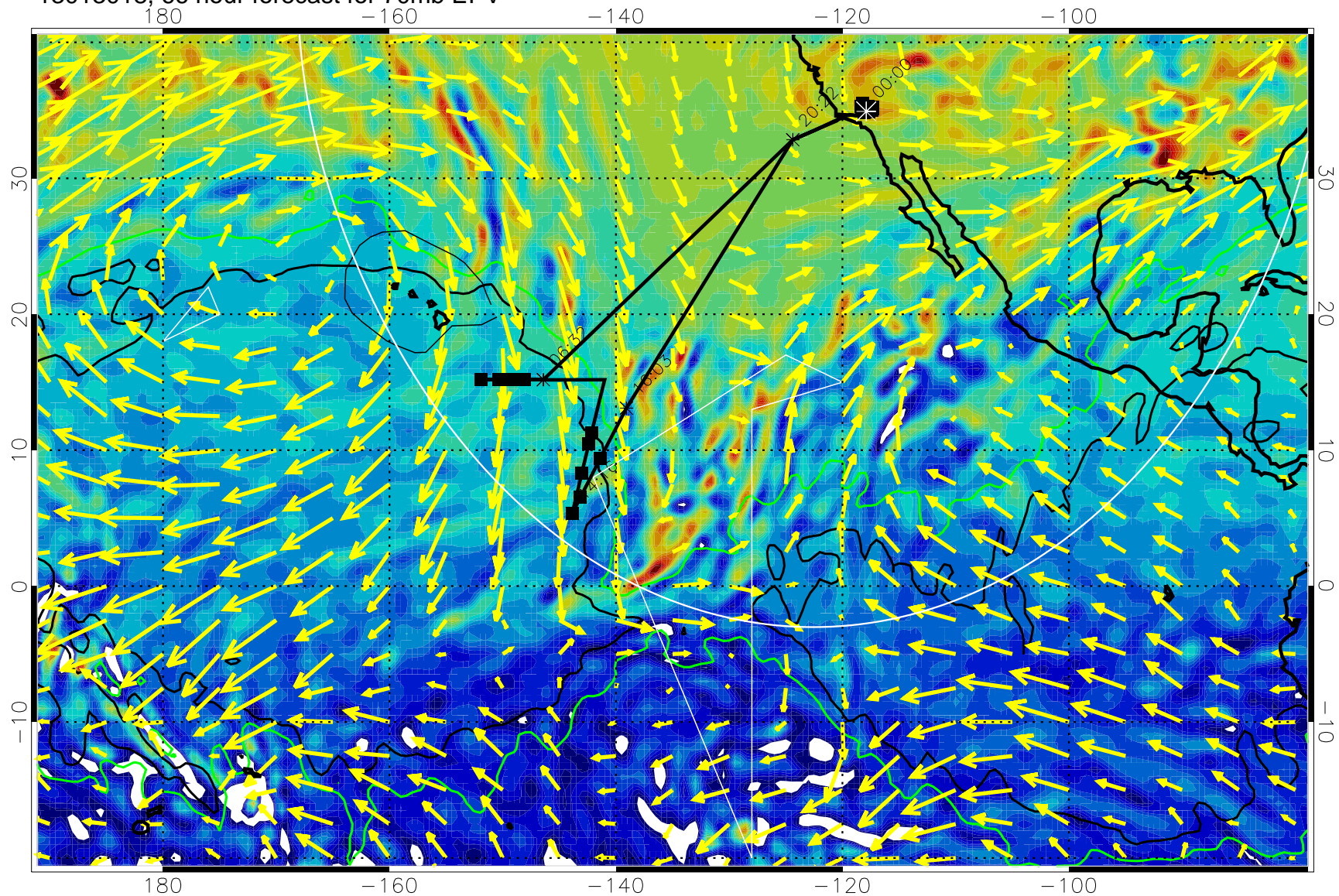
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013018, 66 hour forecast for 70mb EPV



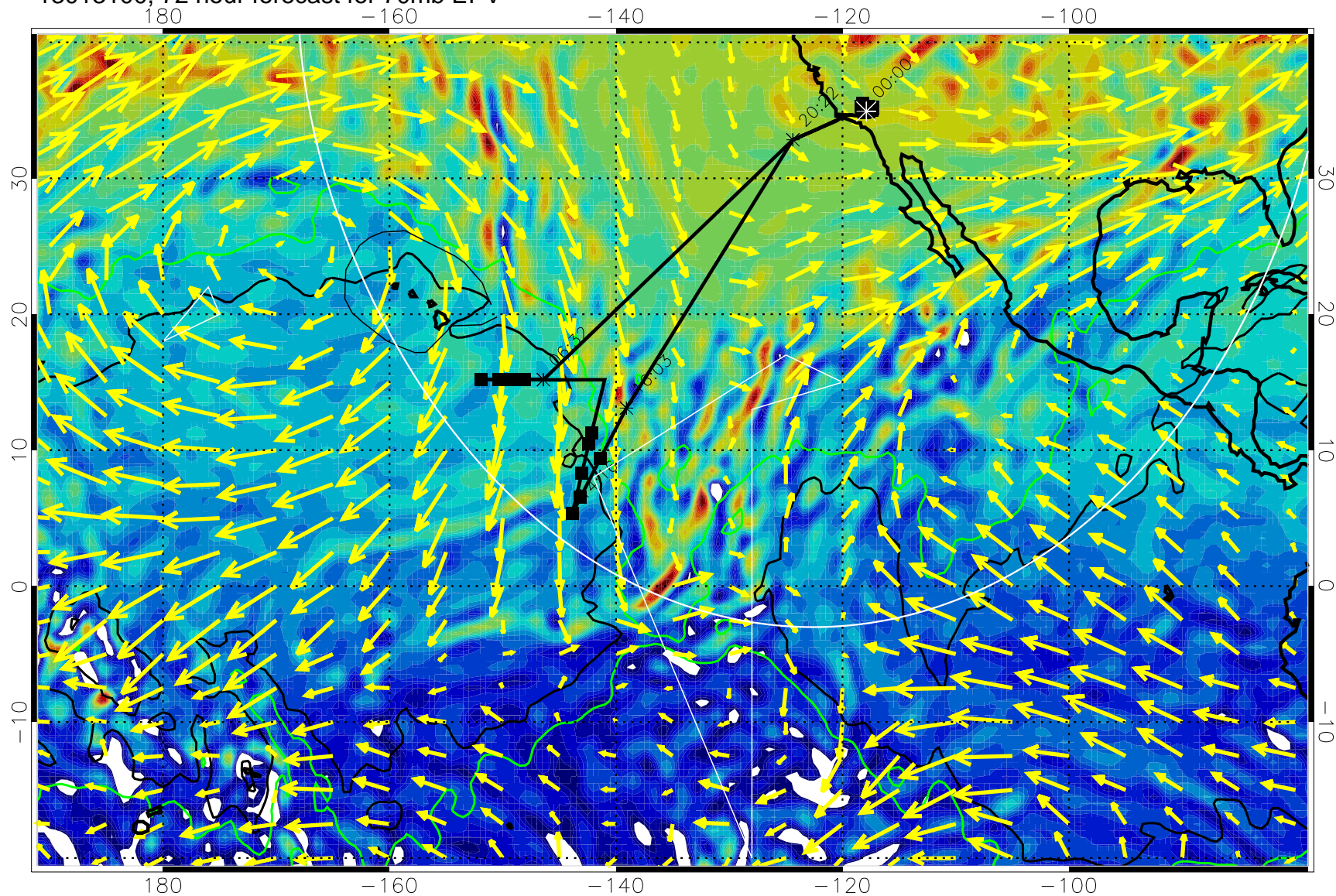
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013100, 72 hour forecast for 70mb EPV



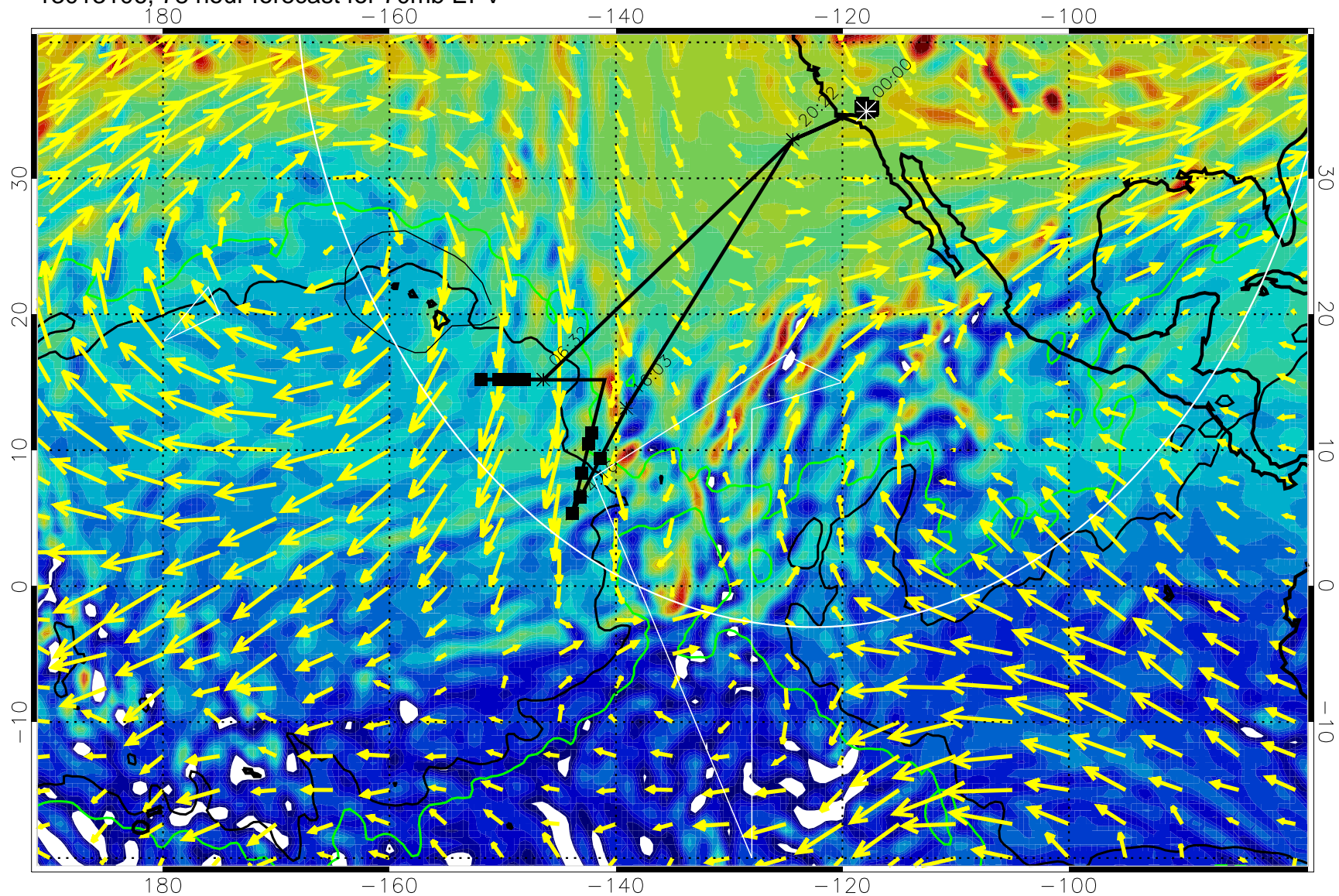
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013106, 78 hour forecast for 70mb EPV



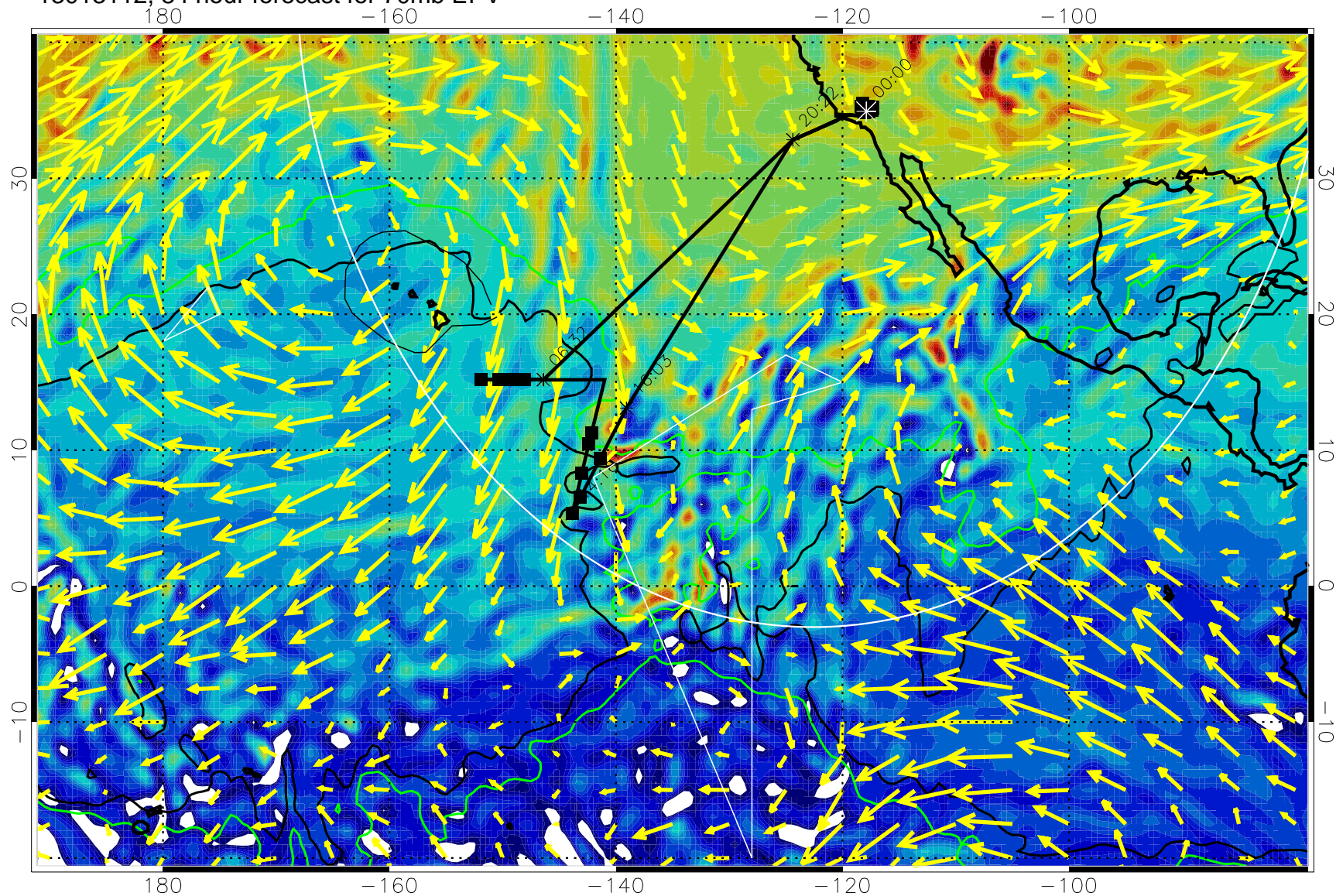
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013112, 84 hour forecast for 70mb EPV



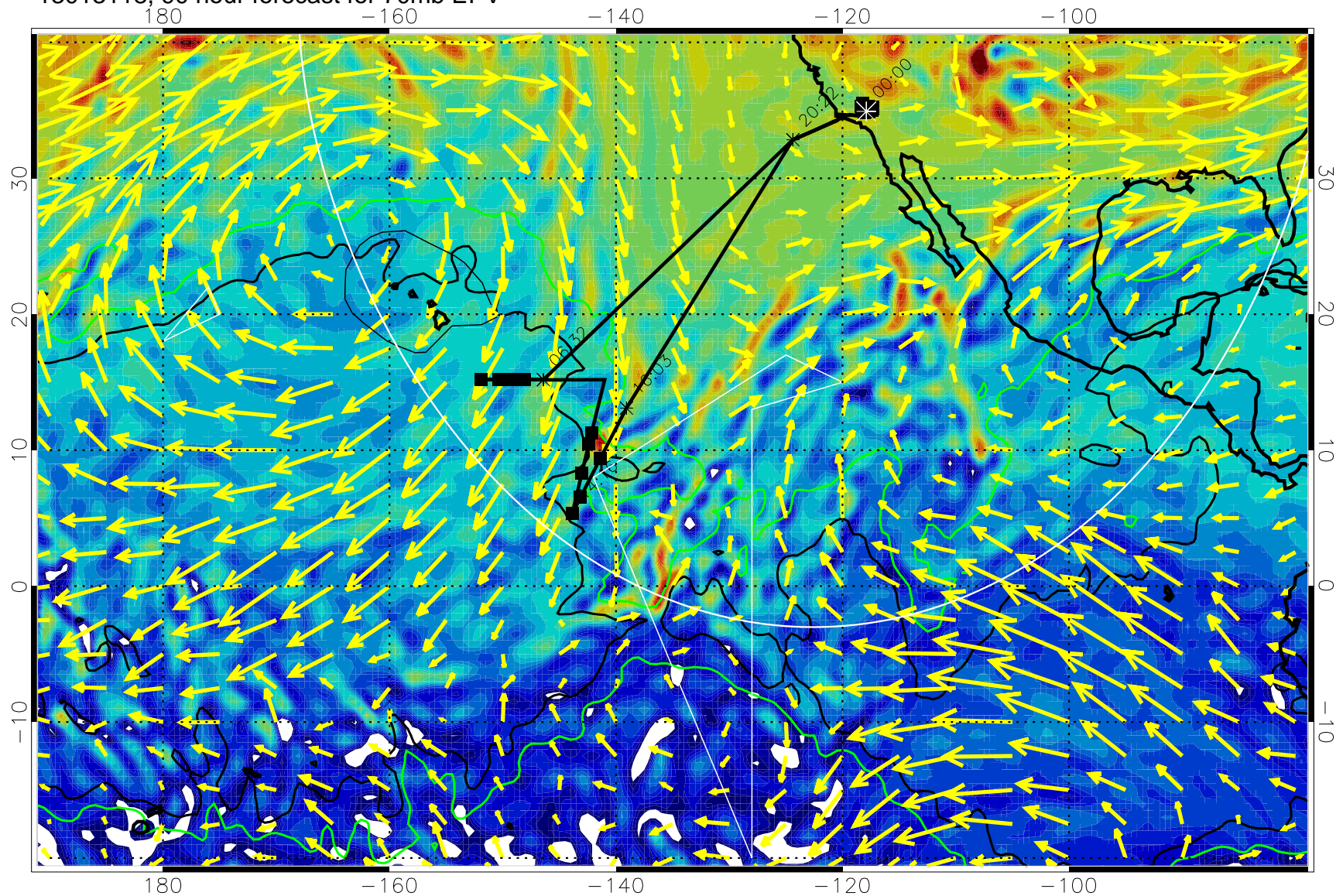
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13013118, 90 hour forecast for 70mb EPV



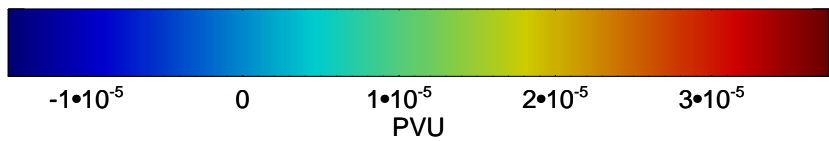
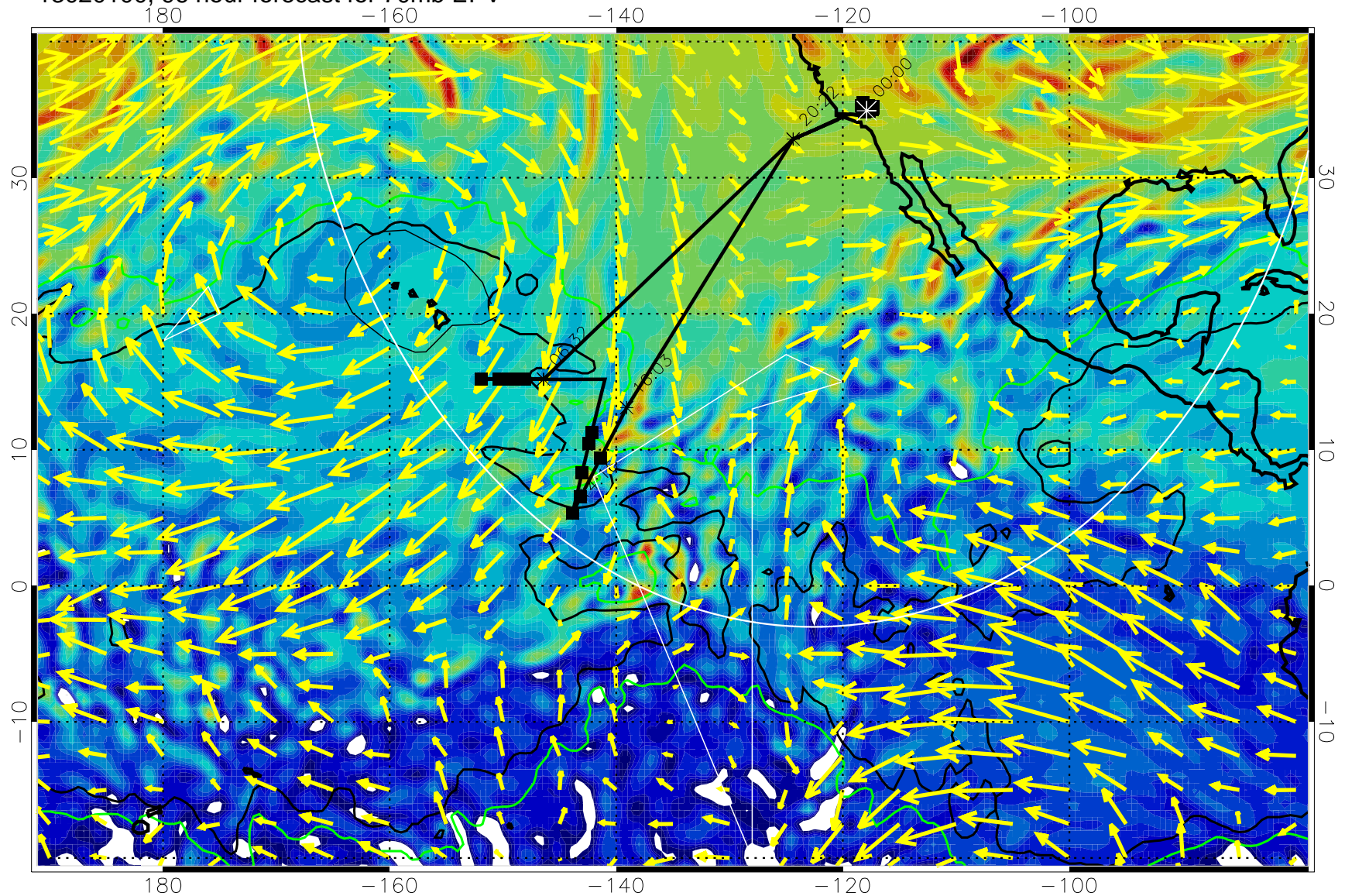
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13020100, 96 hour forecast for 70mb EPV

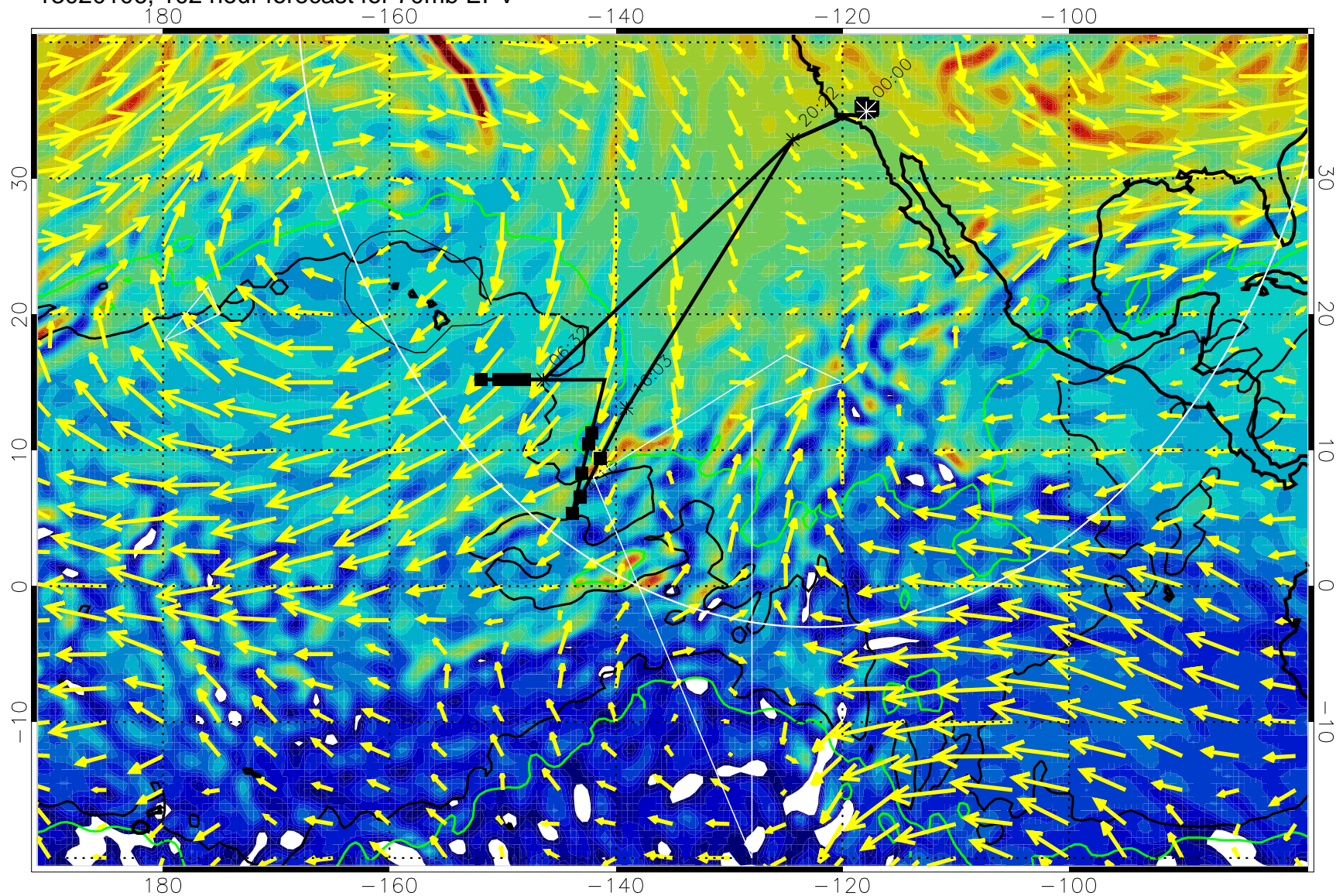


190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13020106, 102 hour forecast for 70mb EPV



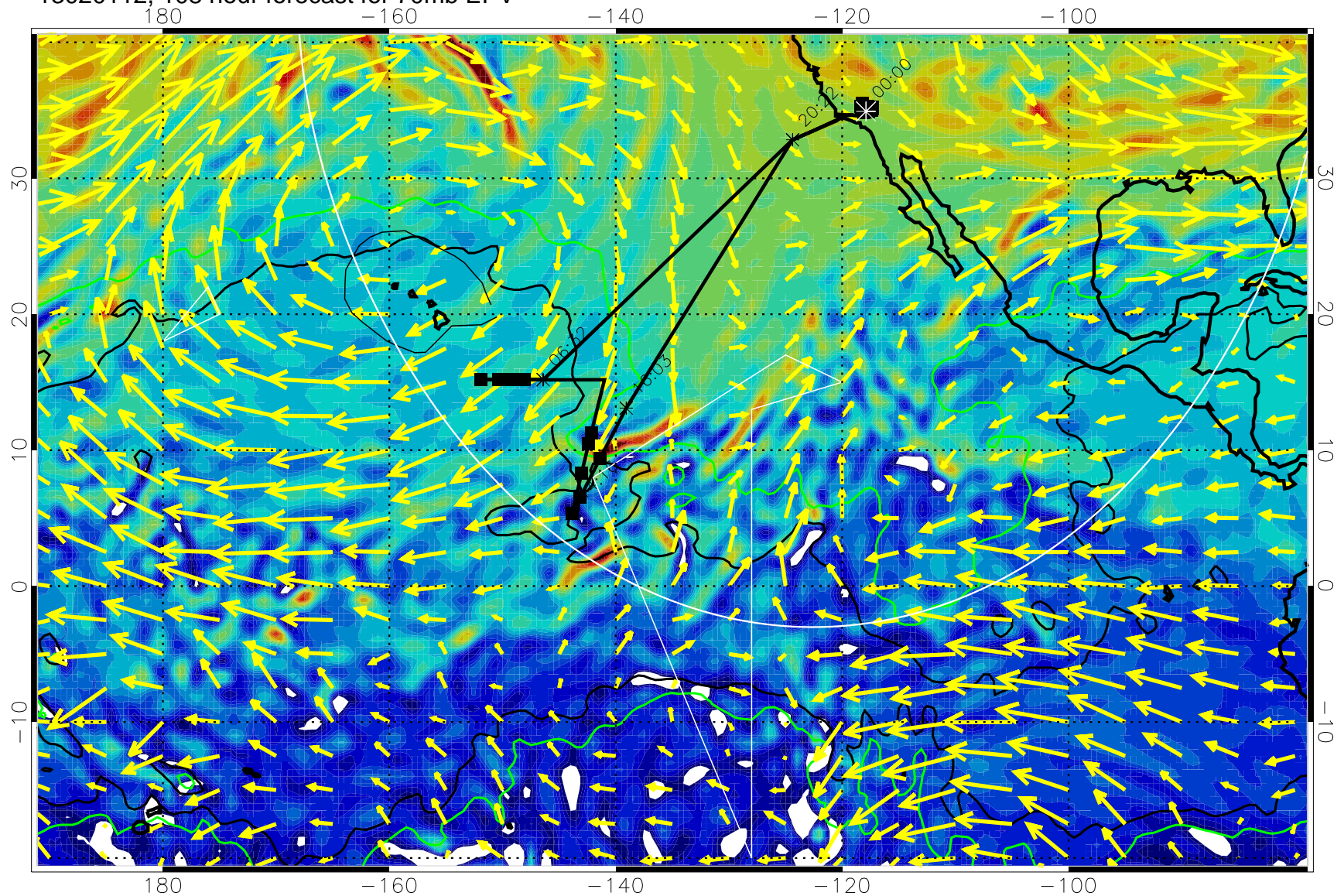
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13020112, 108 hour forecast for 70mb EPV



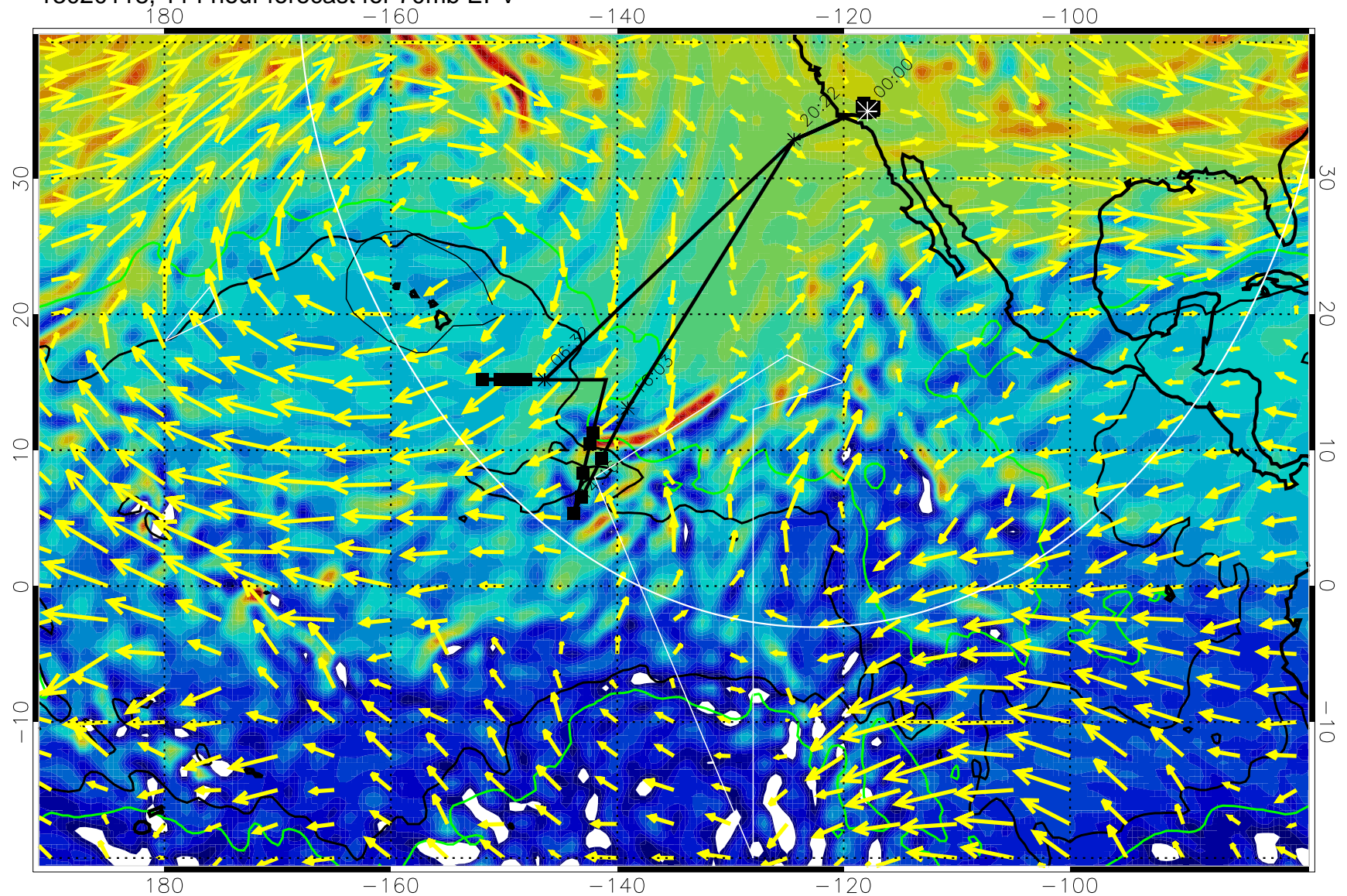
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13020118, 114 hour forecast for 70mb EPV



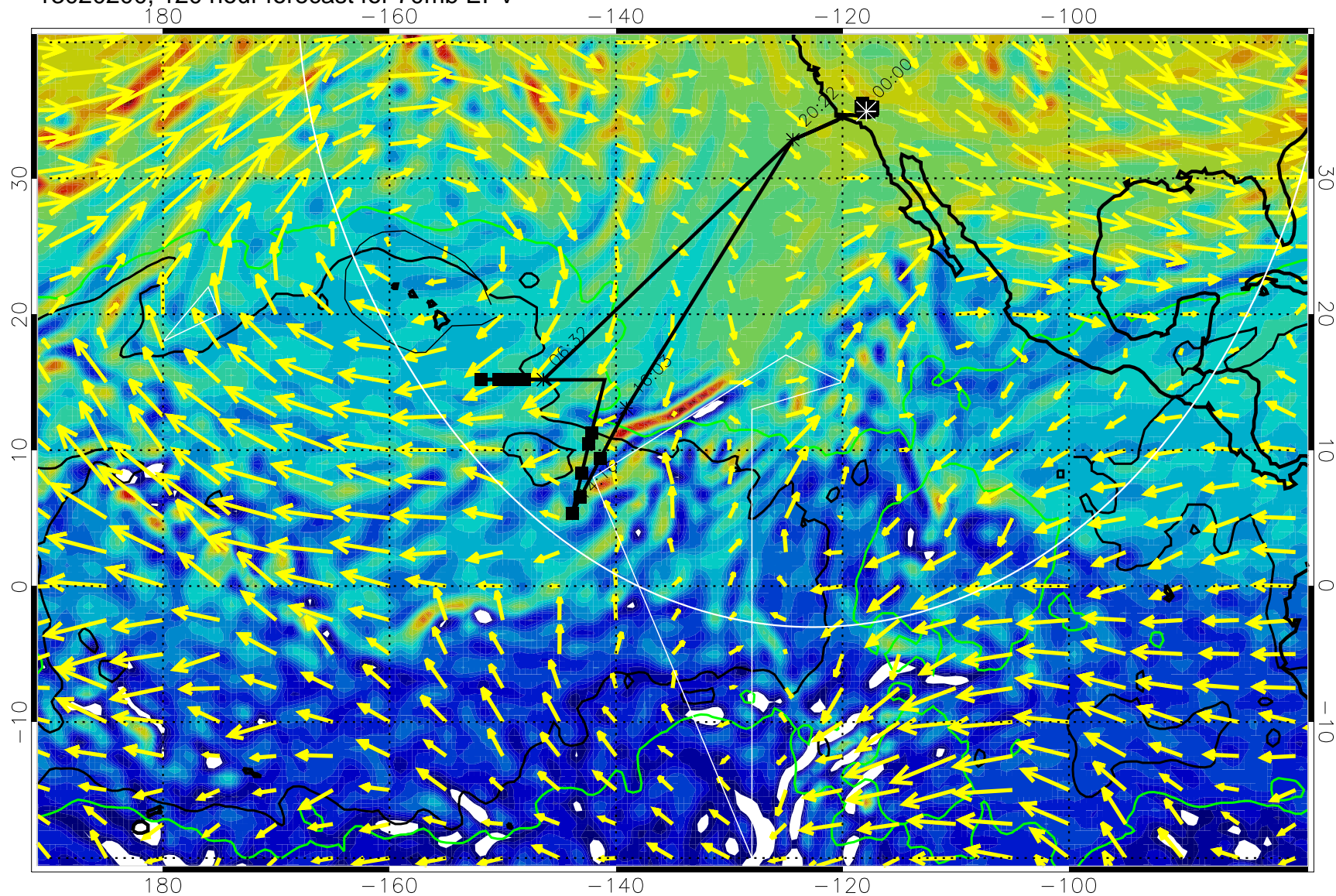
$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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

13020200, 120 hour forecast for 70mb EPV



$-1 \cdot 10^{-5}$ 0 $1 \cdot 10^{-5}$ $2 \cdot 10^{-5}$ $3 \cdot 10^{-5}$
PVU

190K Isotherm 192.5K Isotherm

→ 30 m/s

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