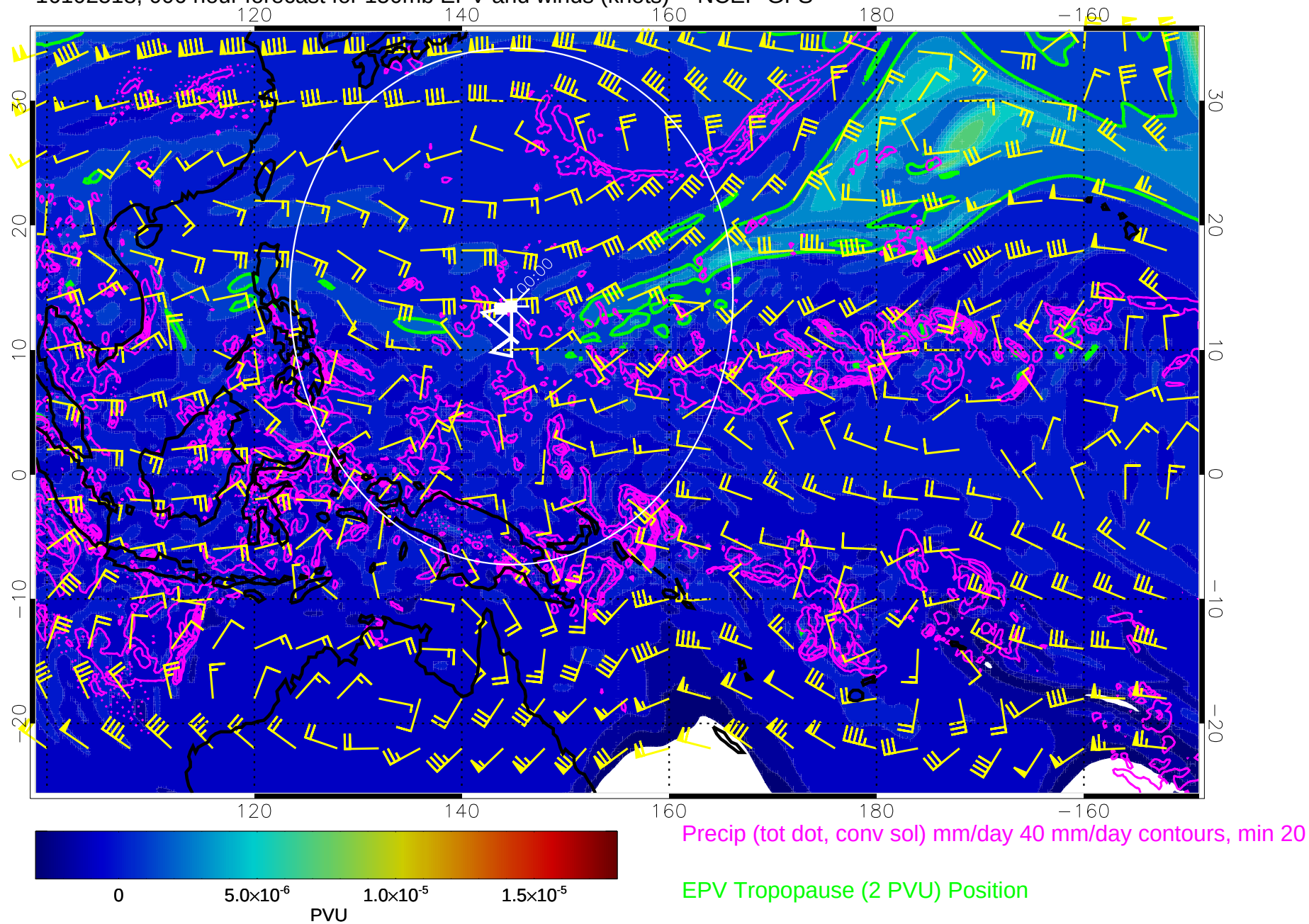
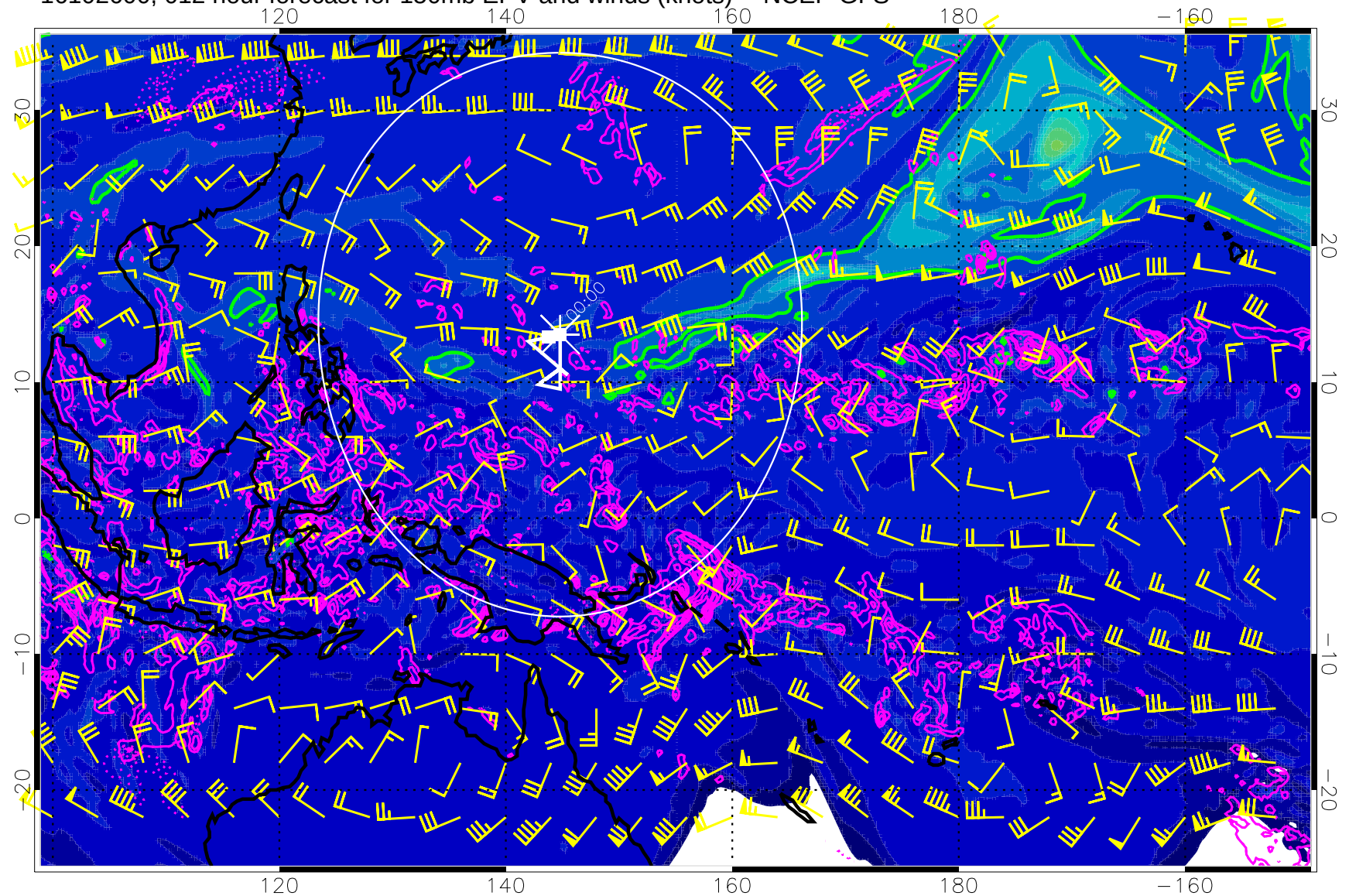


16102518, 006 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



16102600, 012 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

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1.0×10^{-5}

1.5×10^{-5}

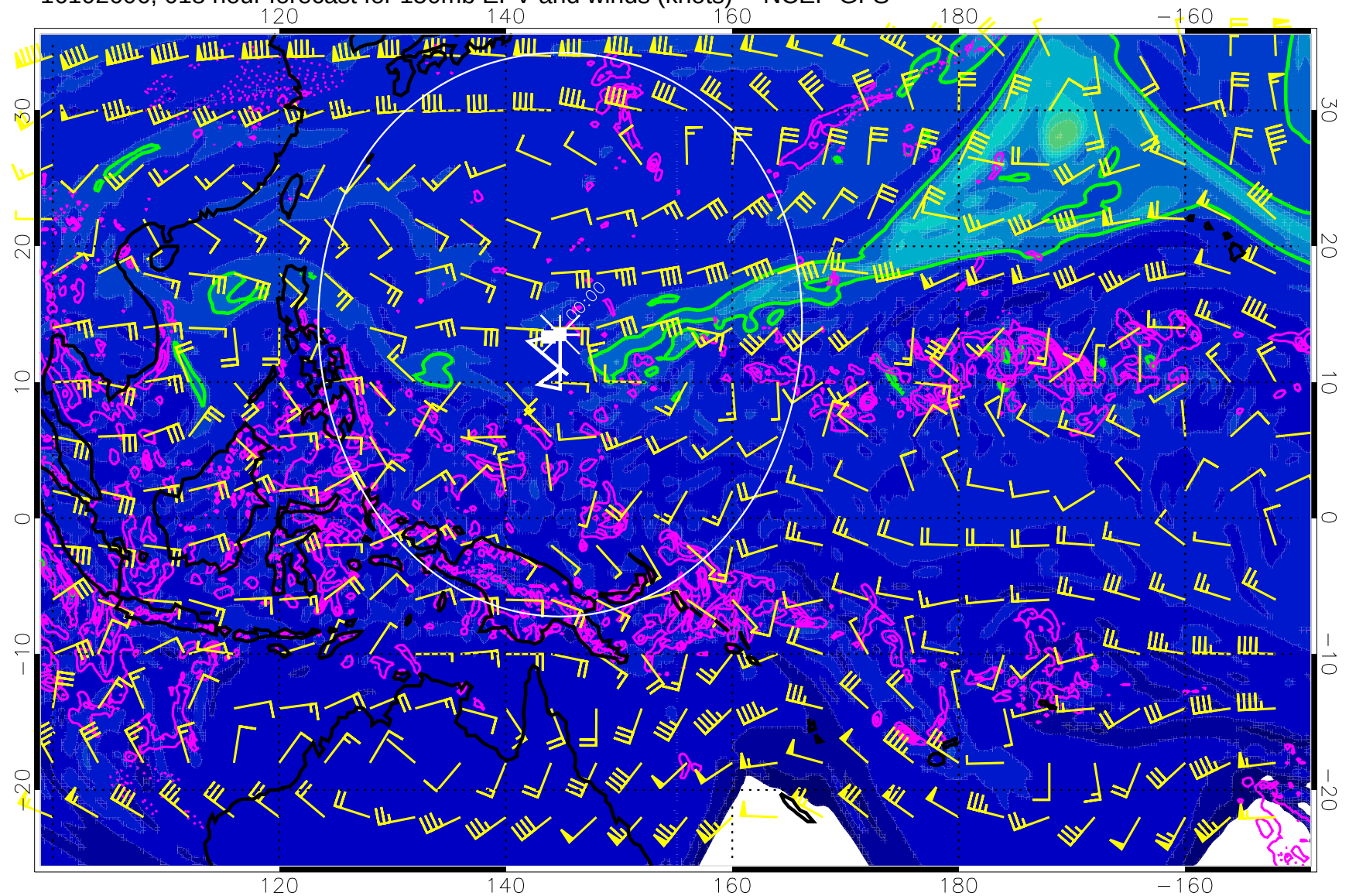
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102606, 018 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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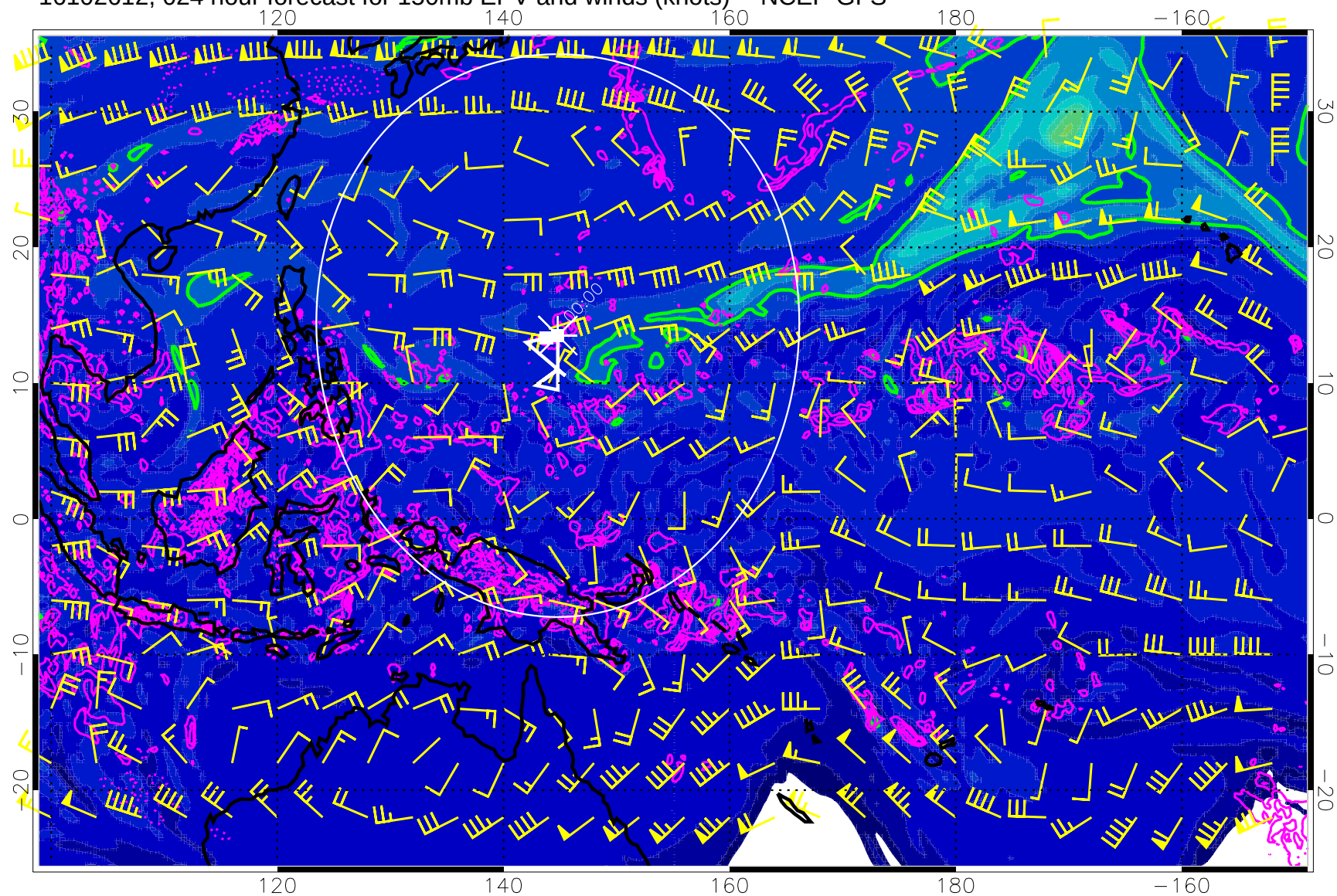
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102612, 024 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



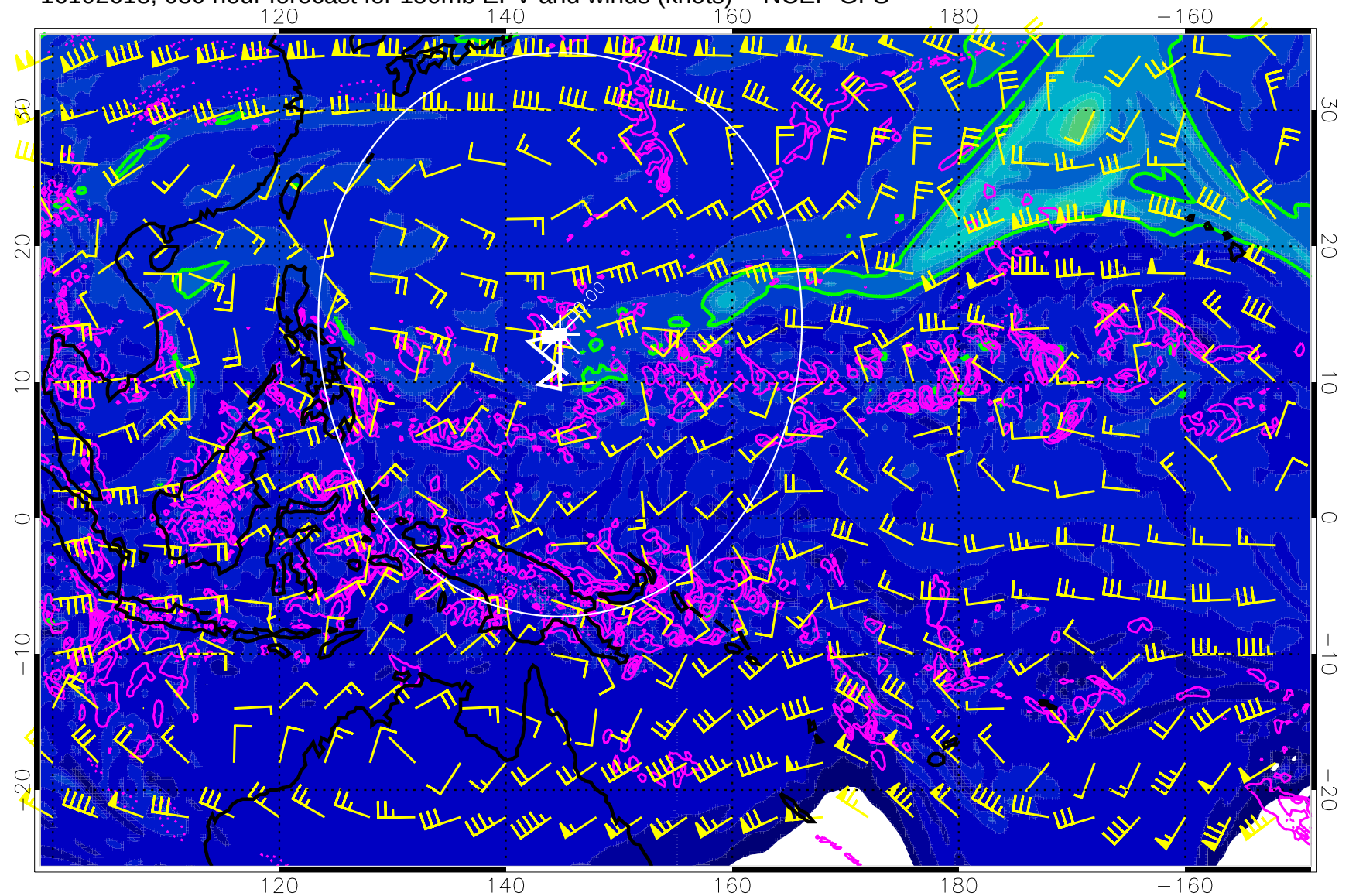
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102618, 030 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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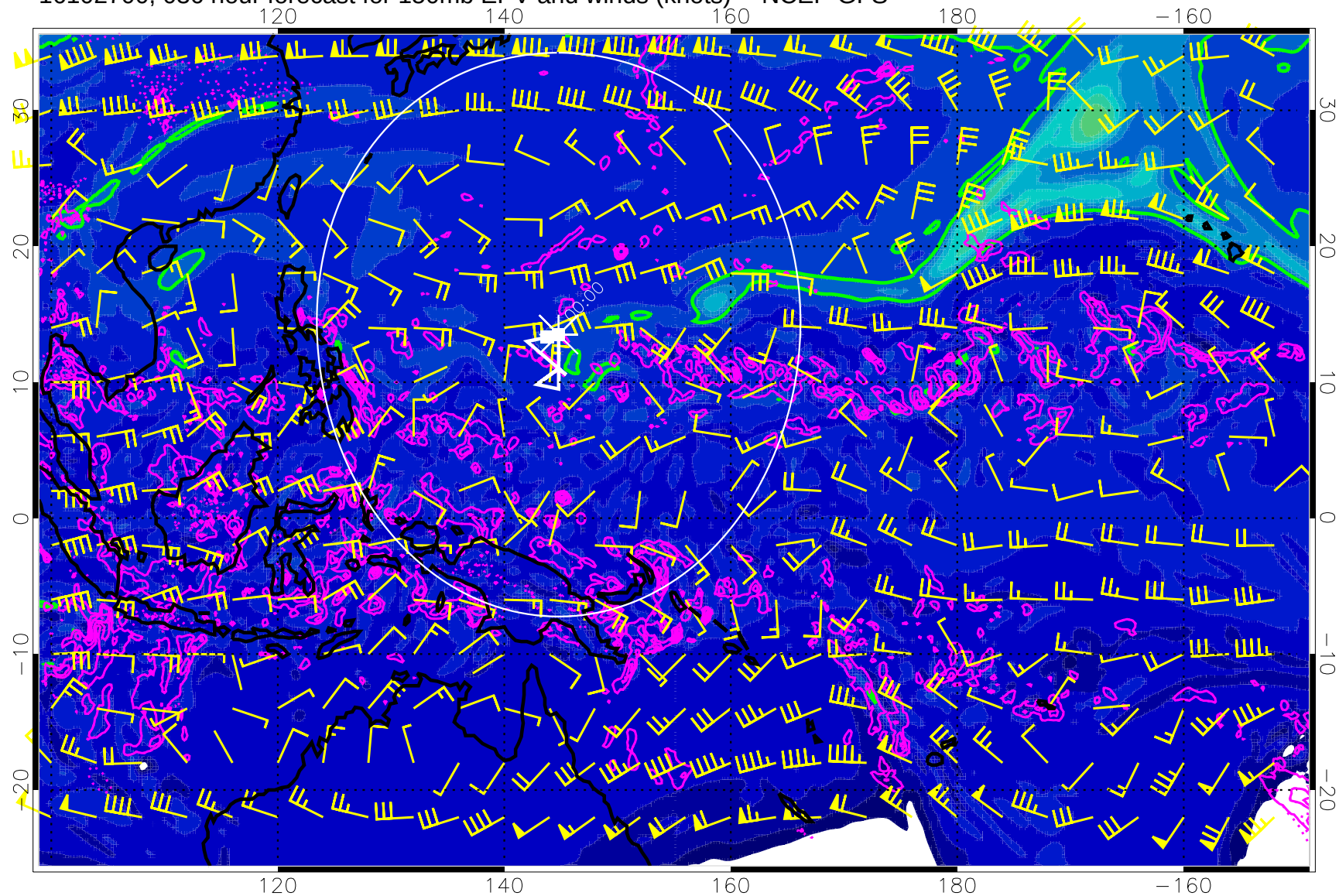
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102700, 036 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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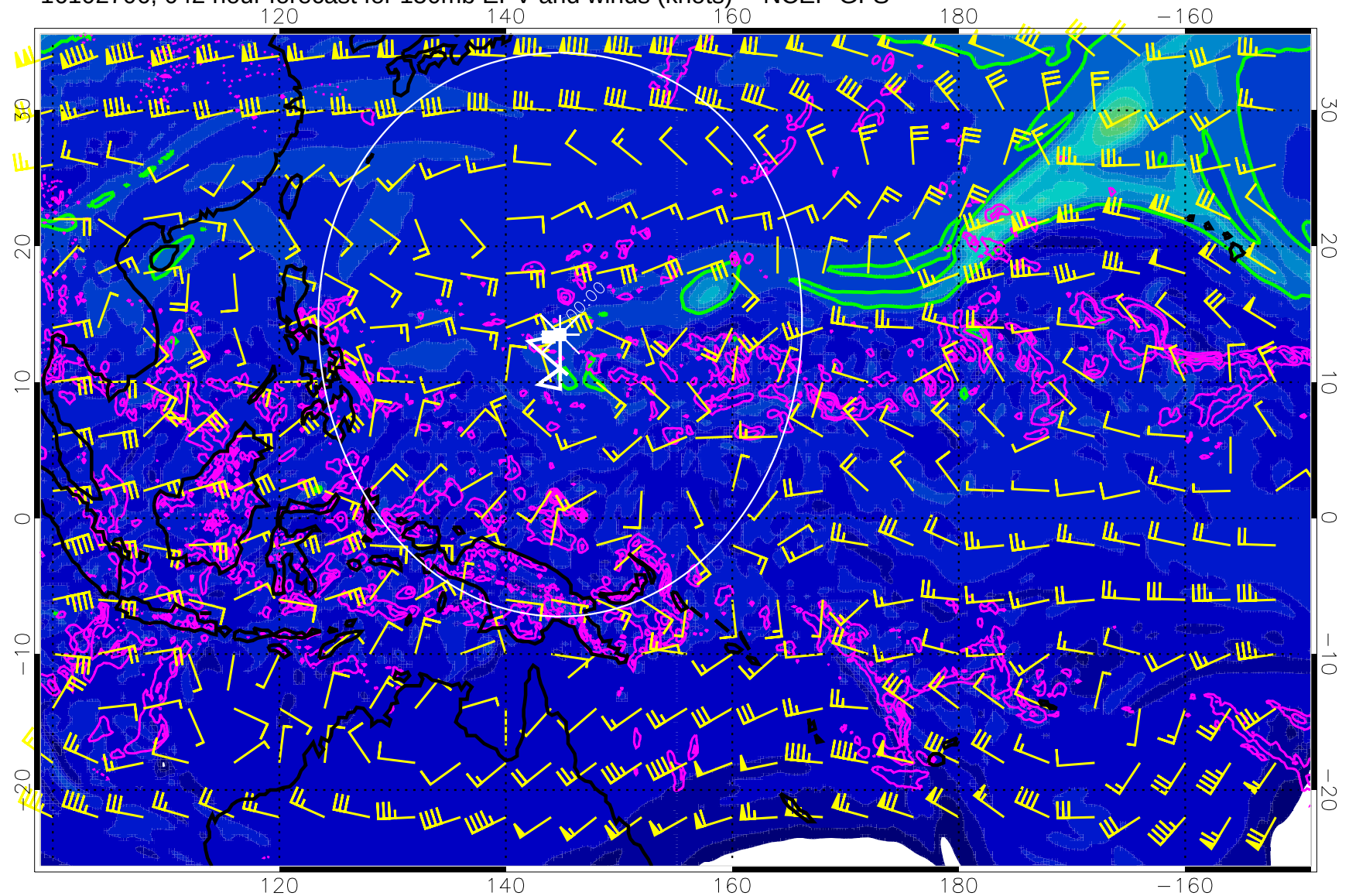
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102706, 042 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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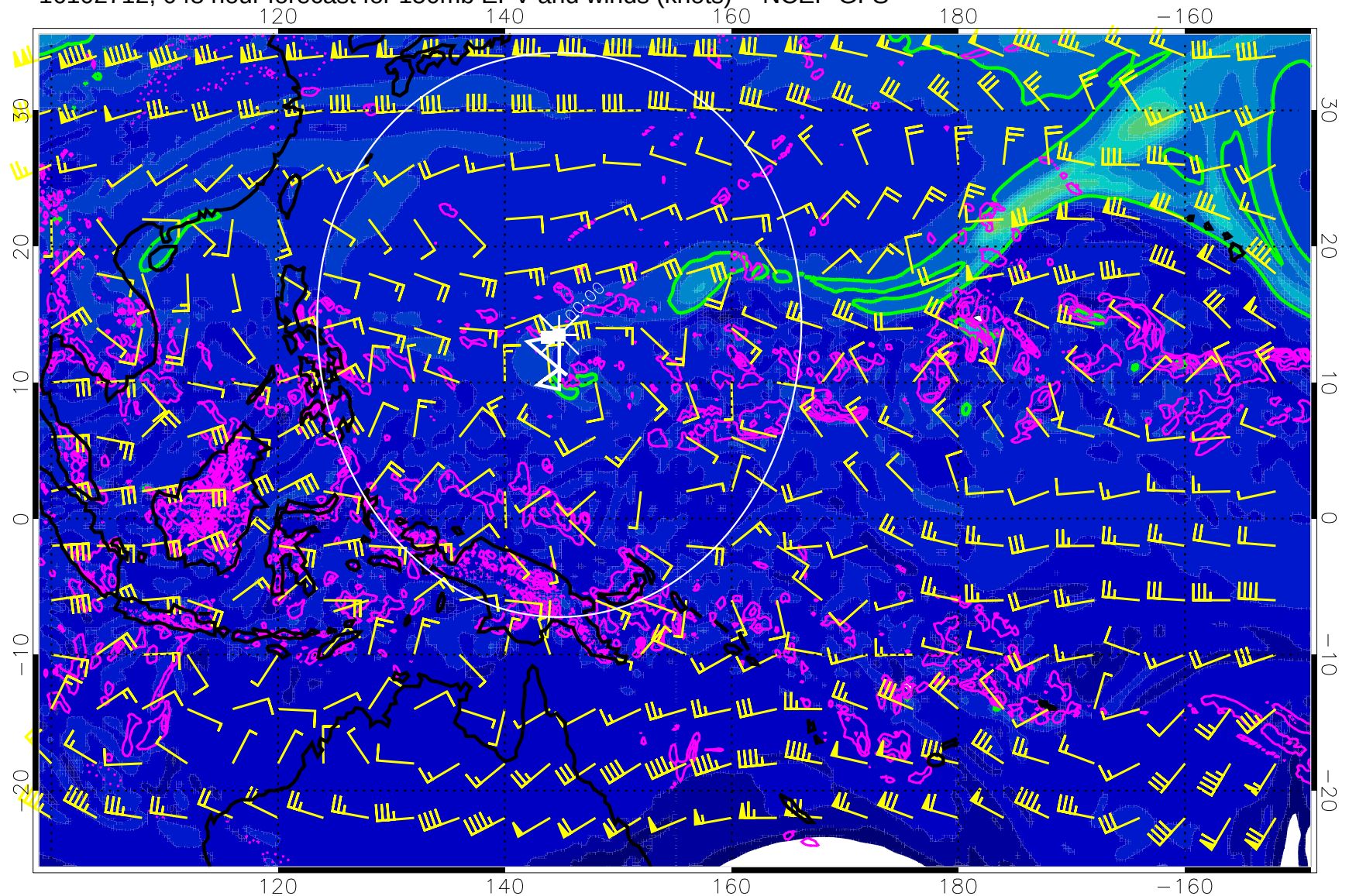
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102712, 048 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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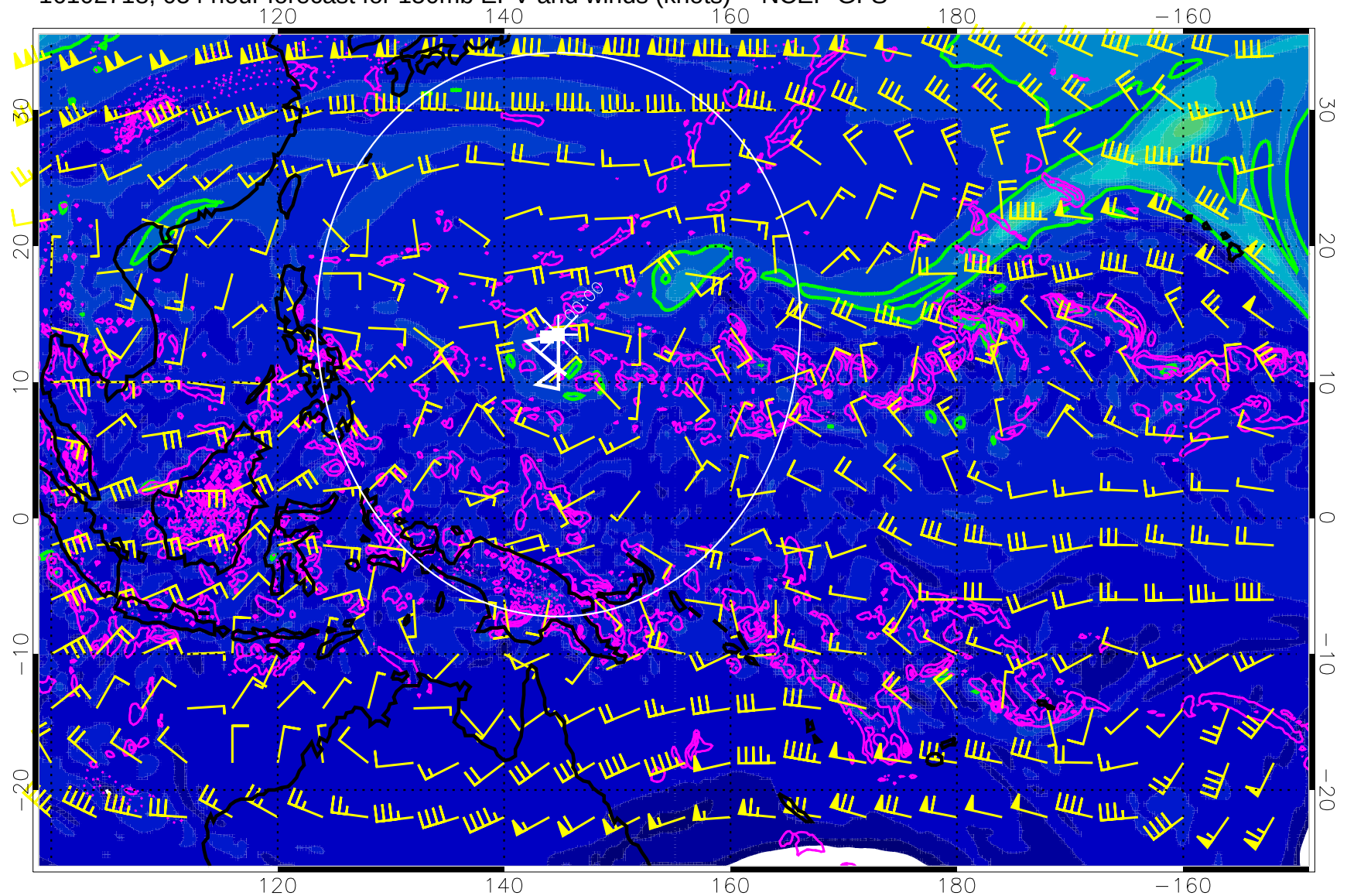
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102718, 054 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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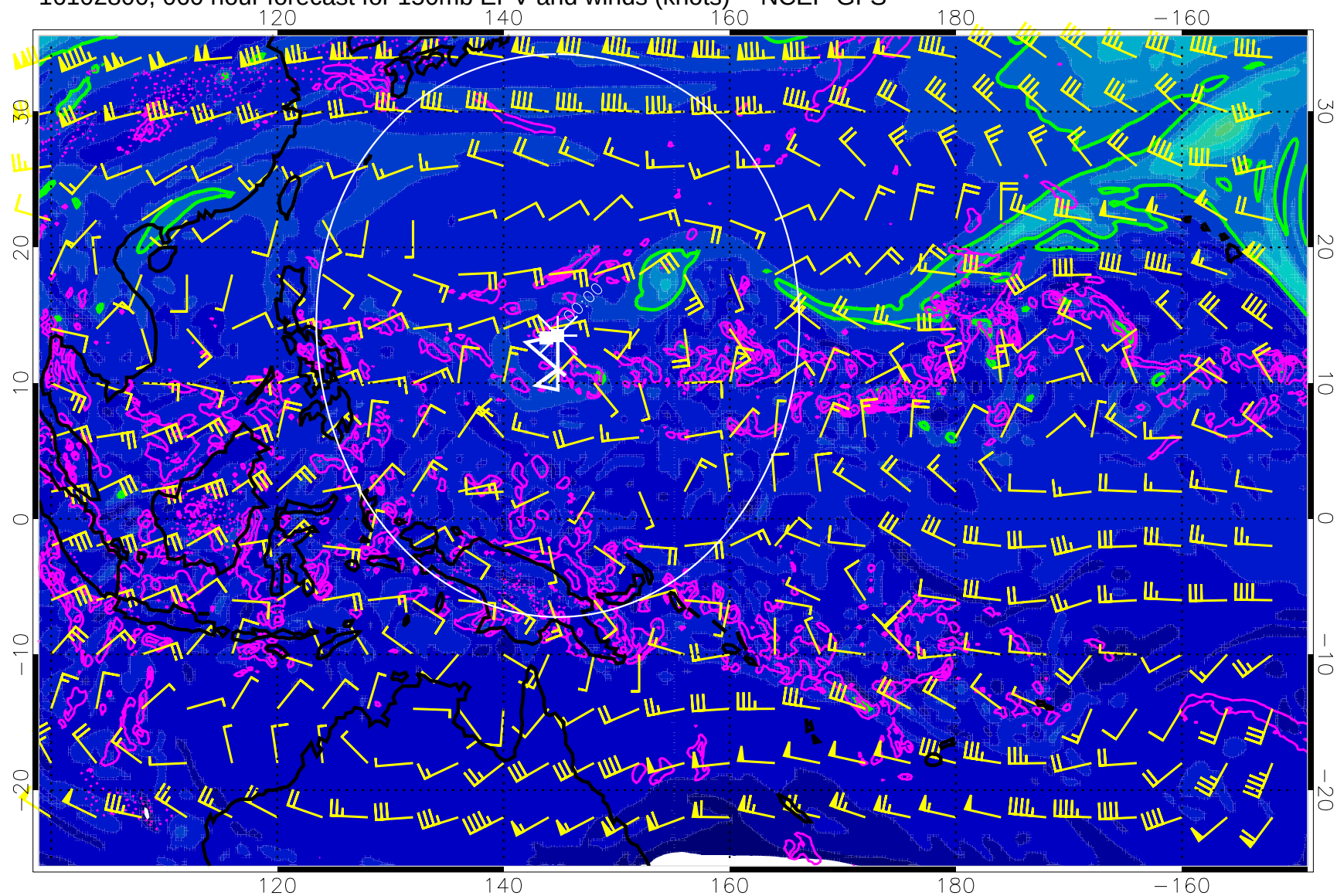
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102800, 060 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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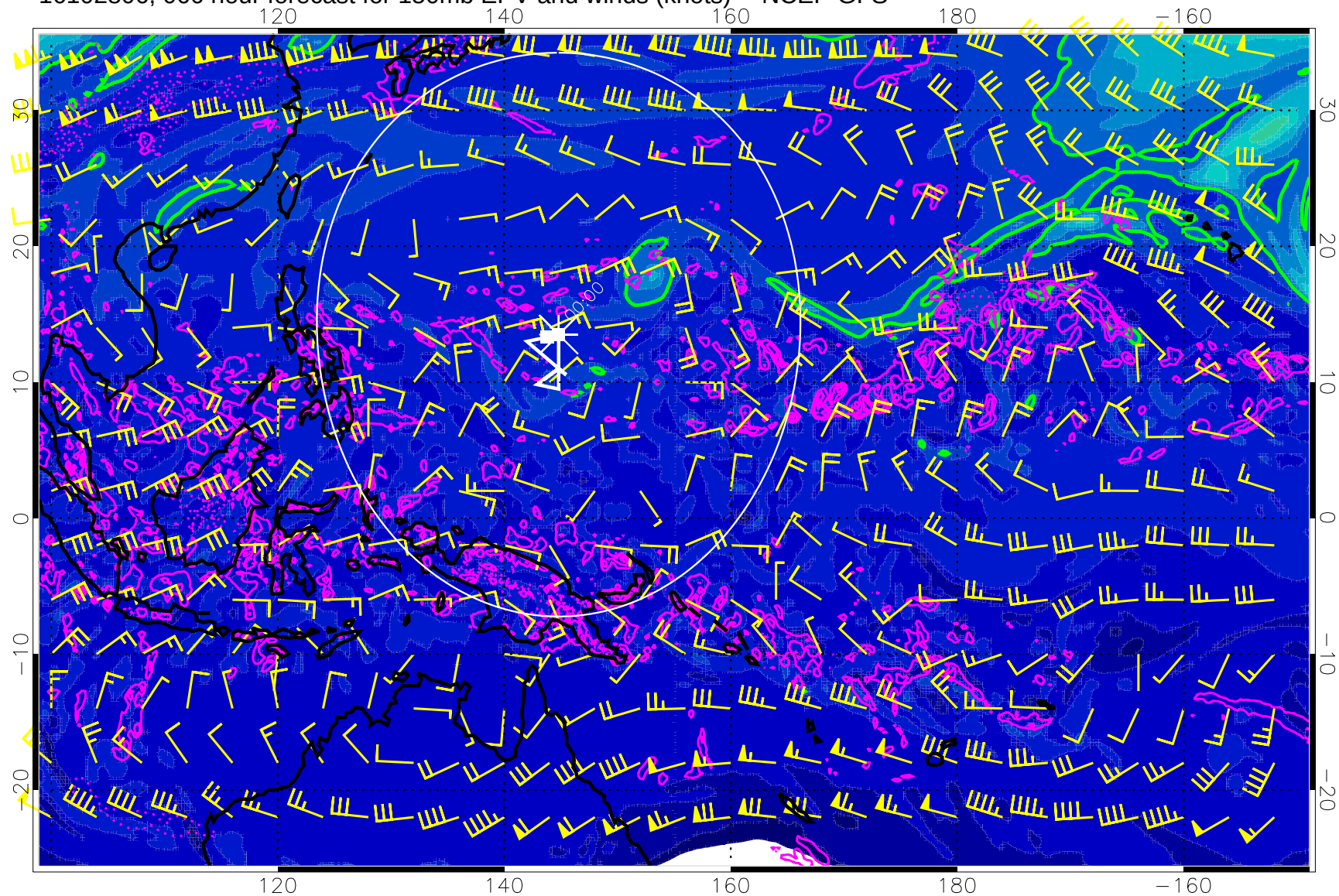
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102806, 066 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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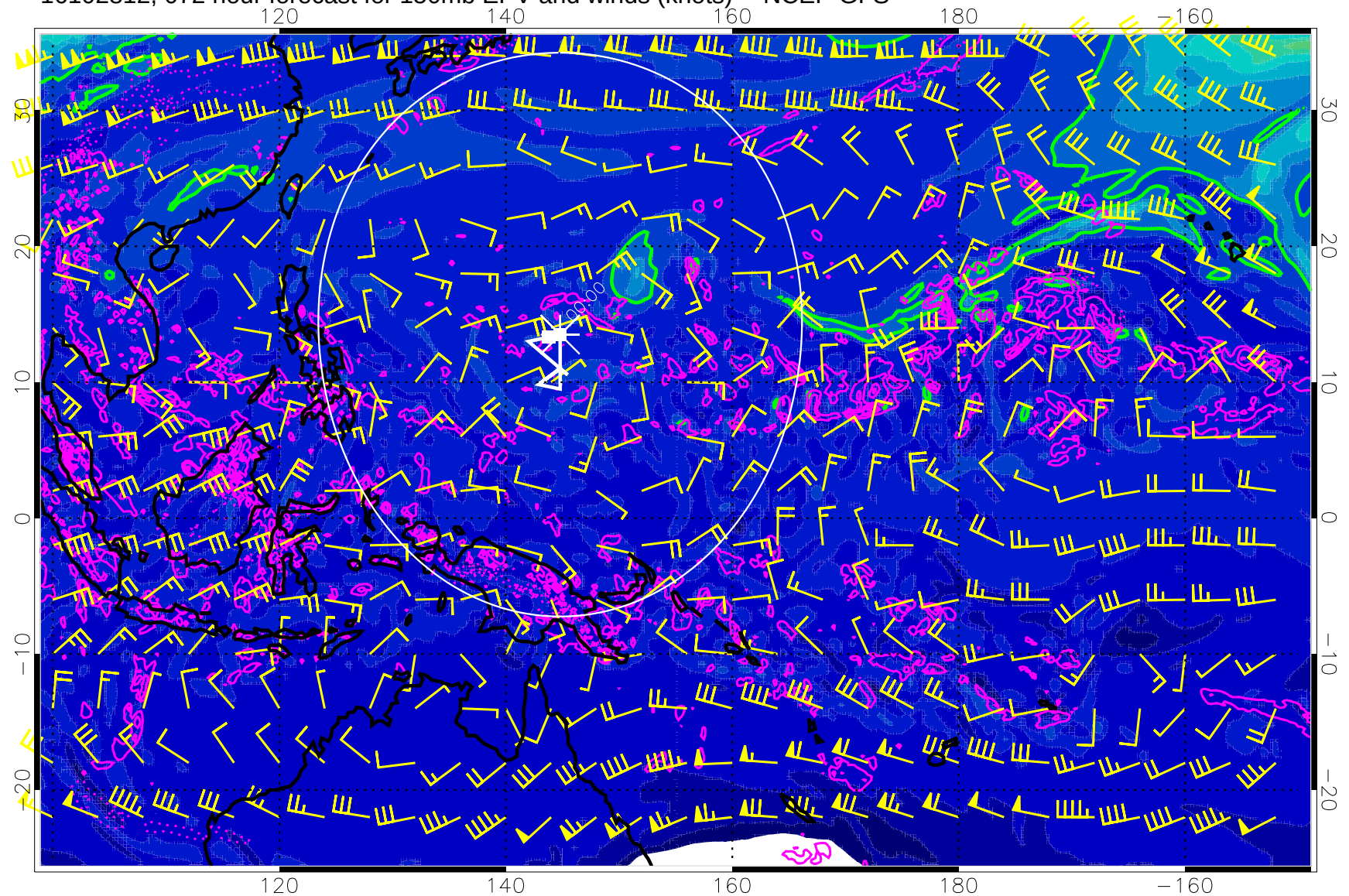
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102812, 072 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



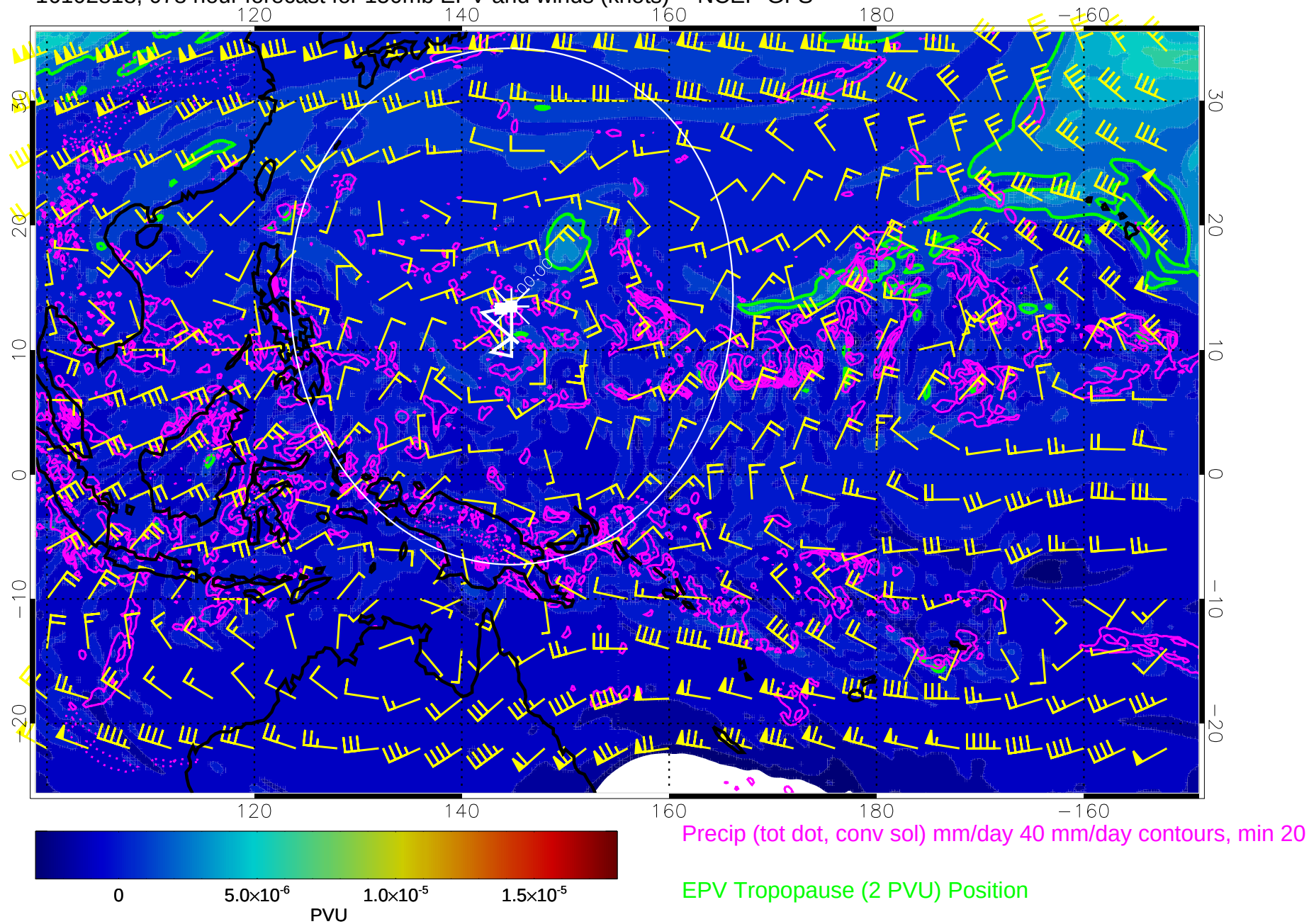
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

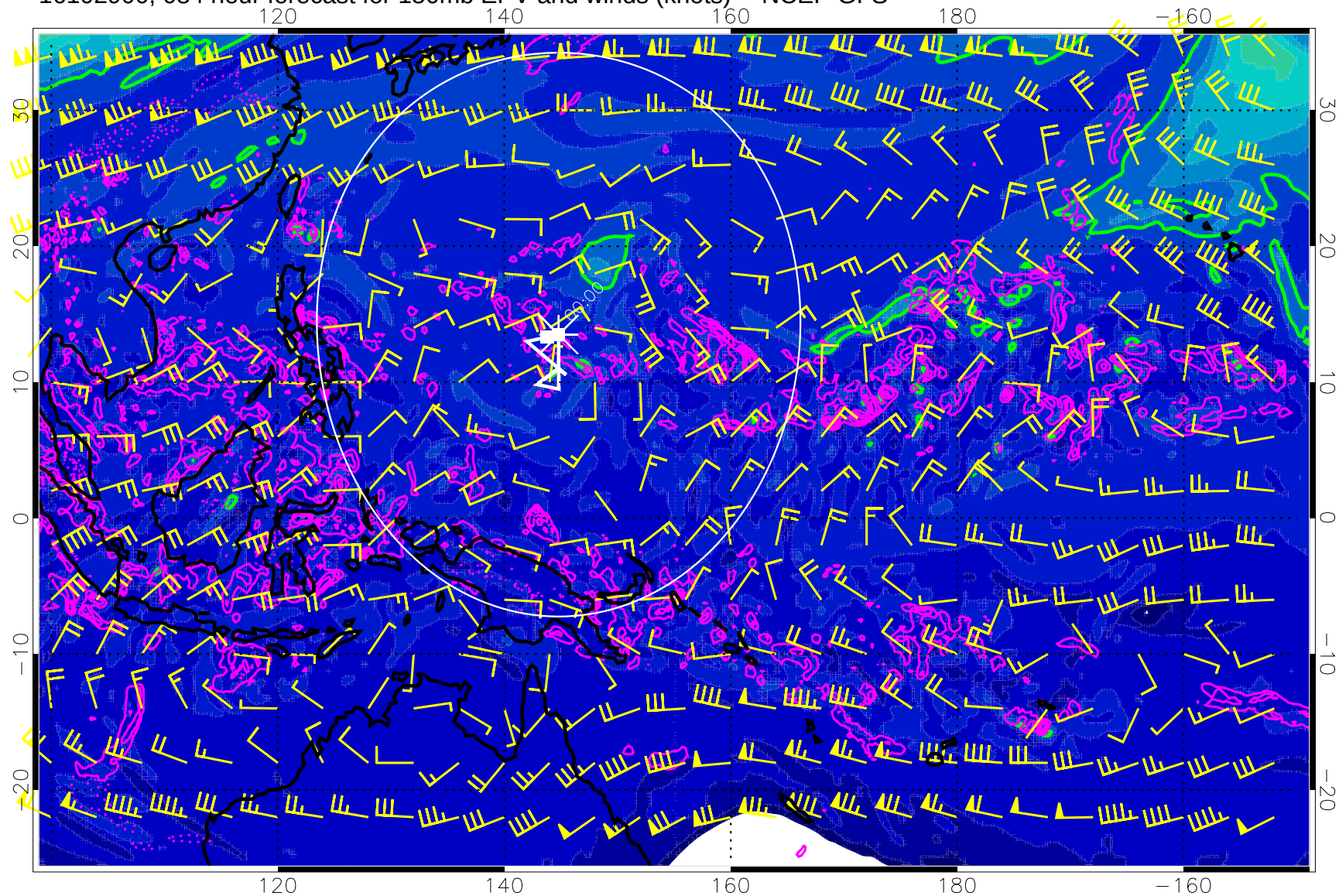
EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102818, 078 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



16102900, 084 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

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1.0×10^{-5}

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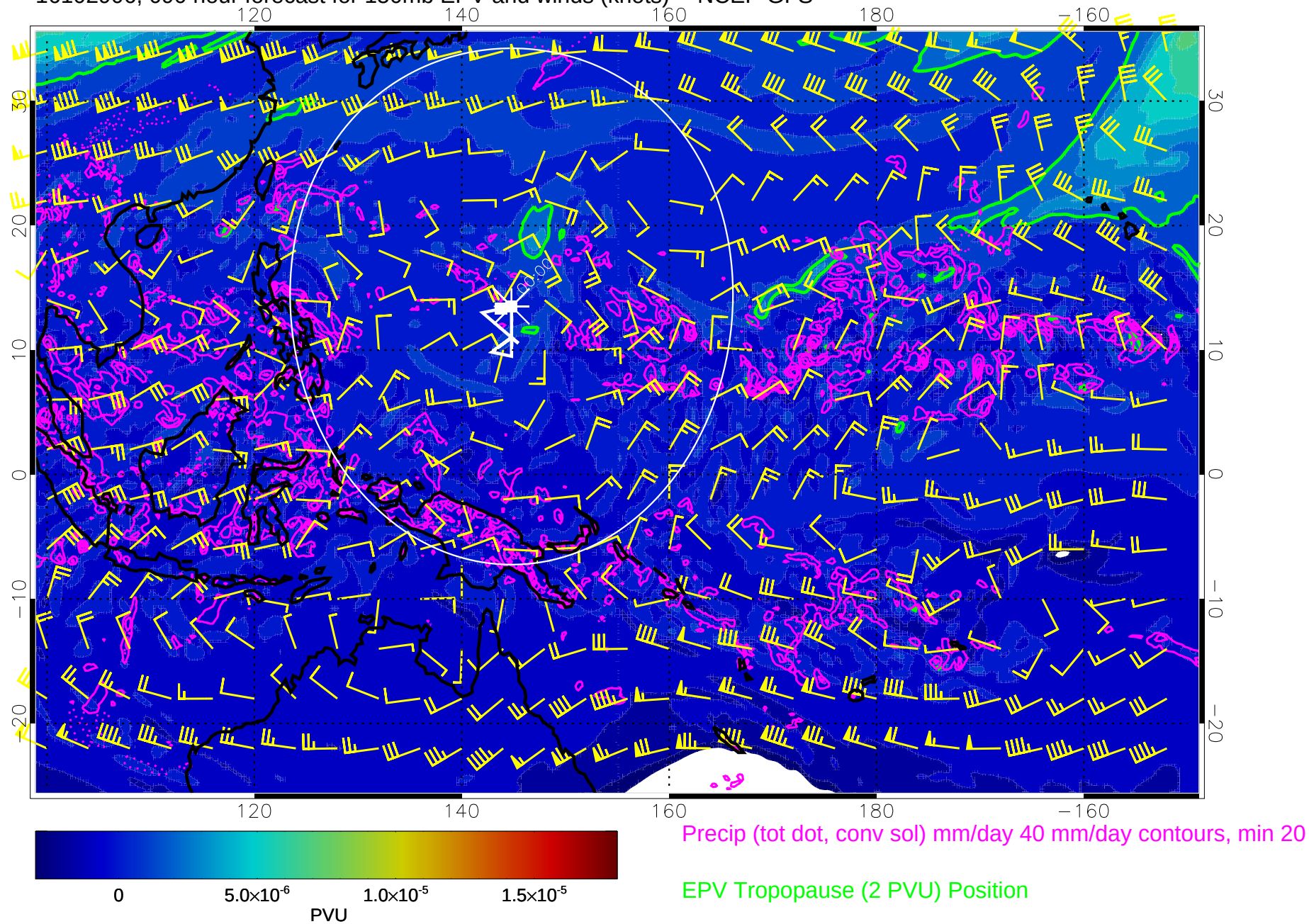
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

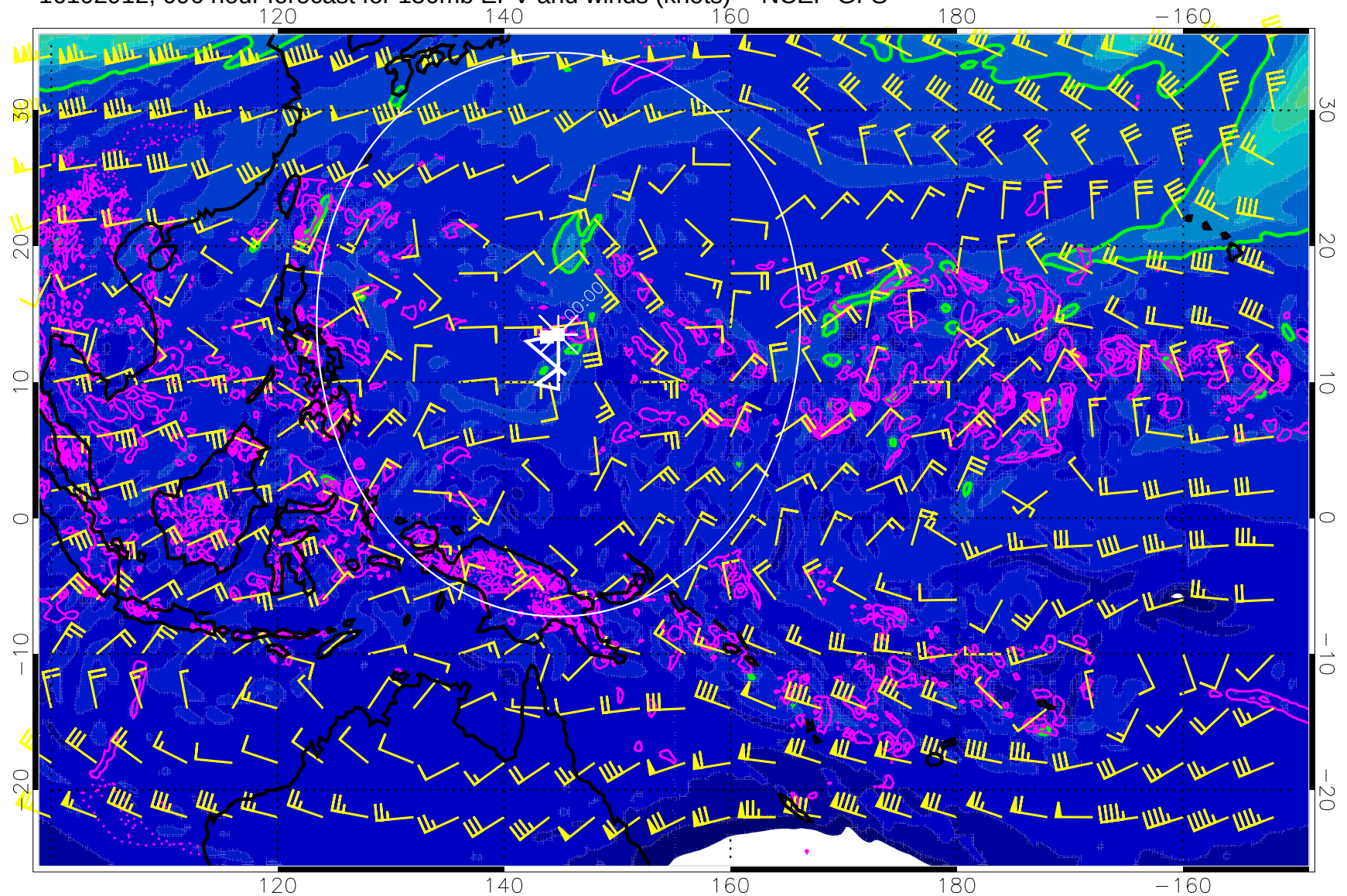
EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102906, 090 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



16102912, 096 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



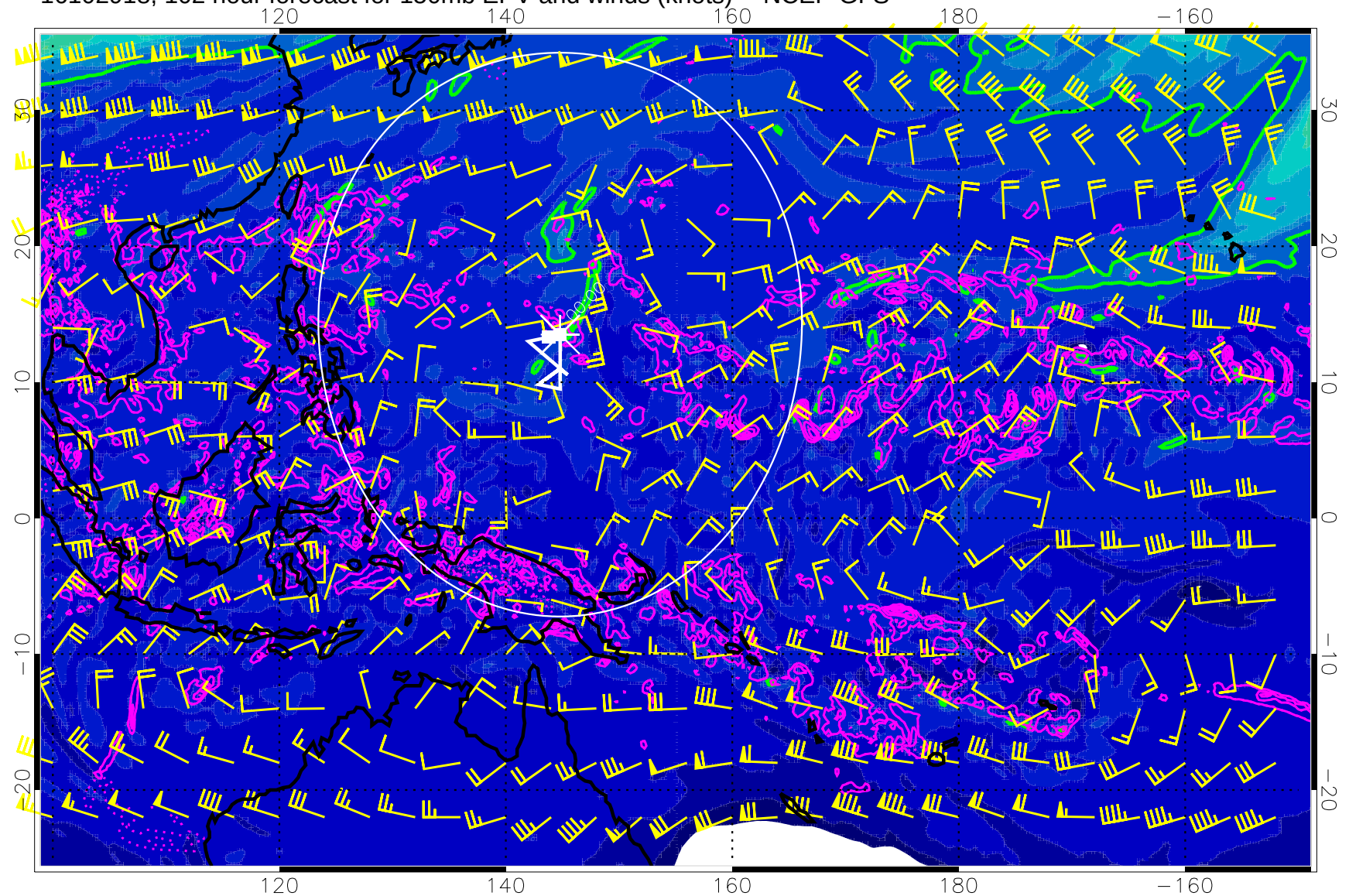
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16102918, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

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1.0×10^{-5}

1.5×10^{-5}

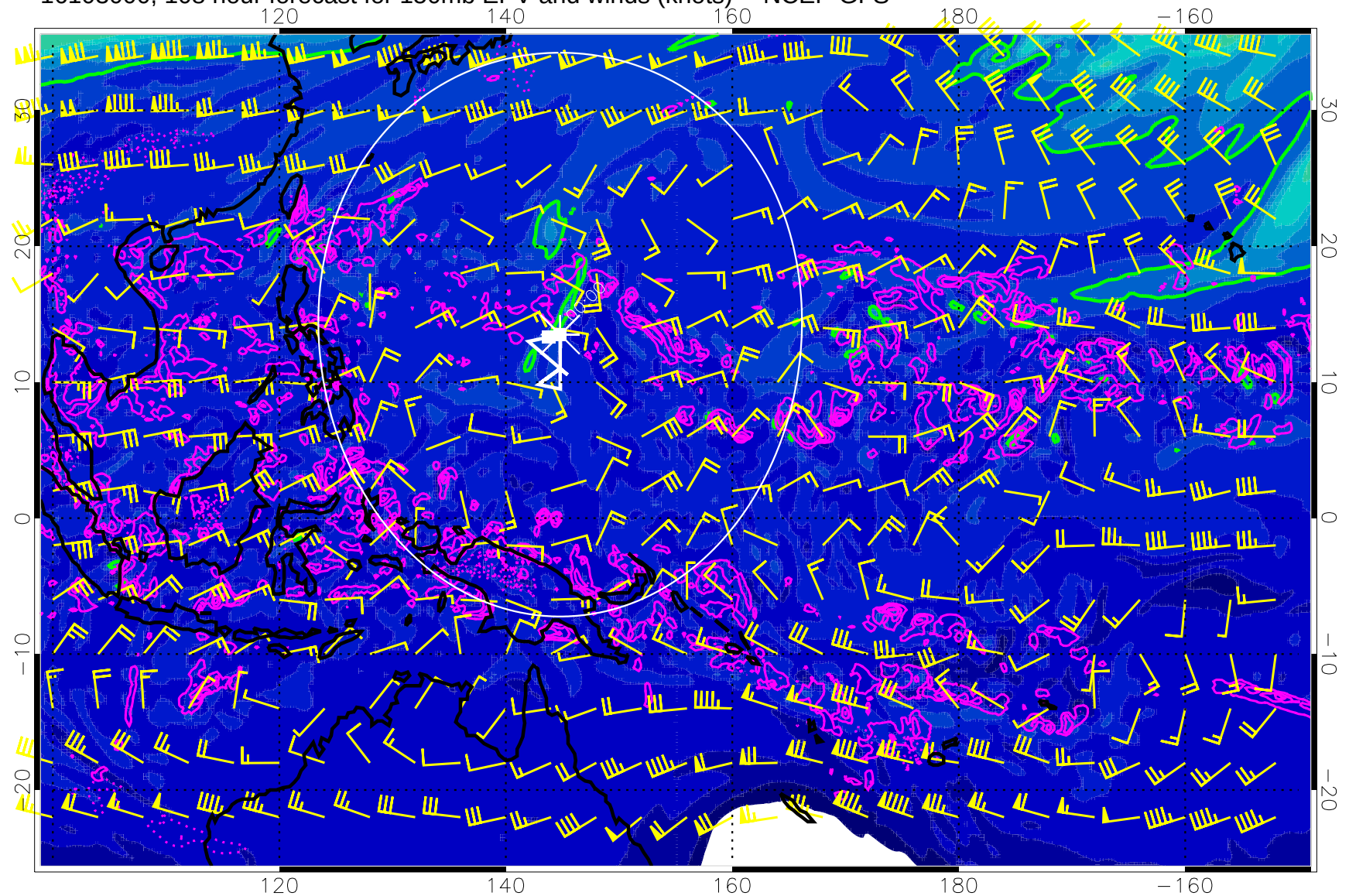
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16103000, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

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1.0×10^{-5}

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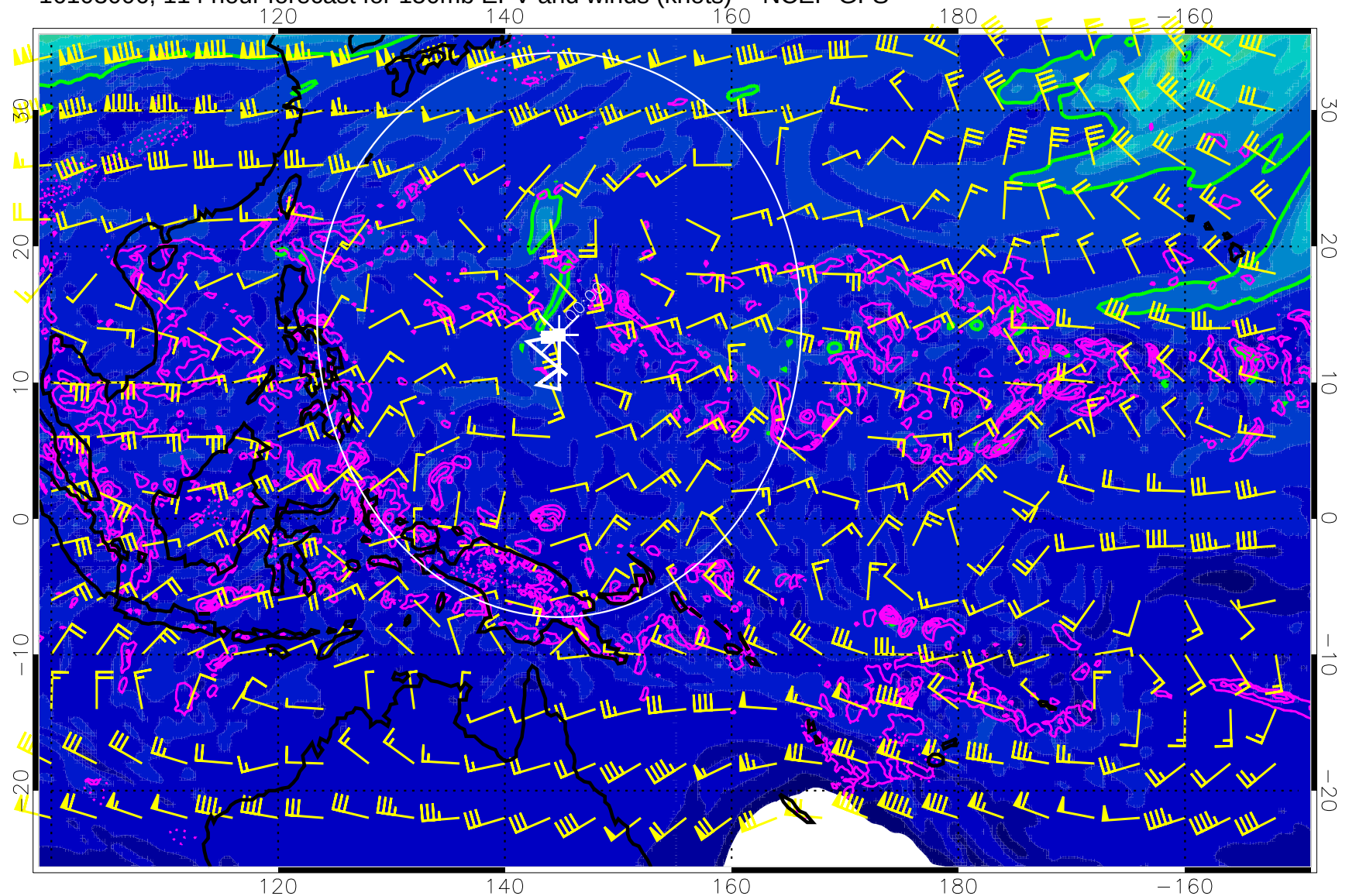
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16103006, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



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1.0×10^{-5}

1.5×10^{-5}

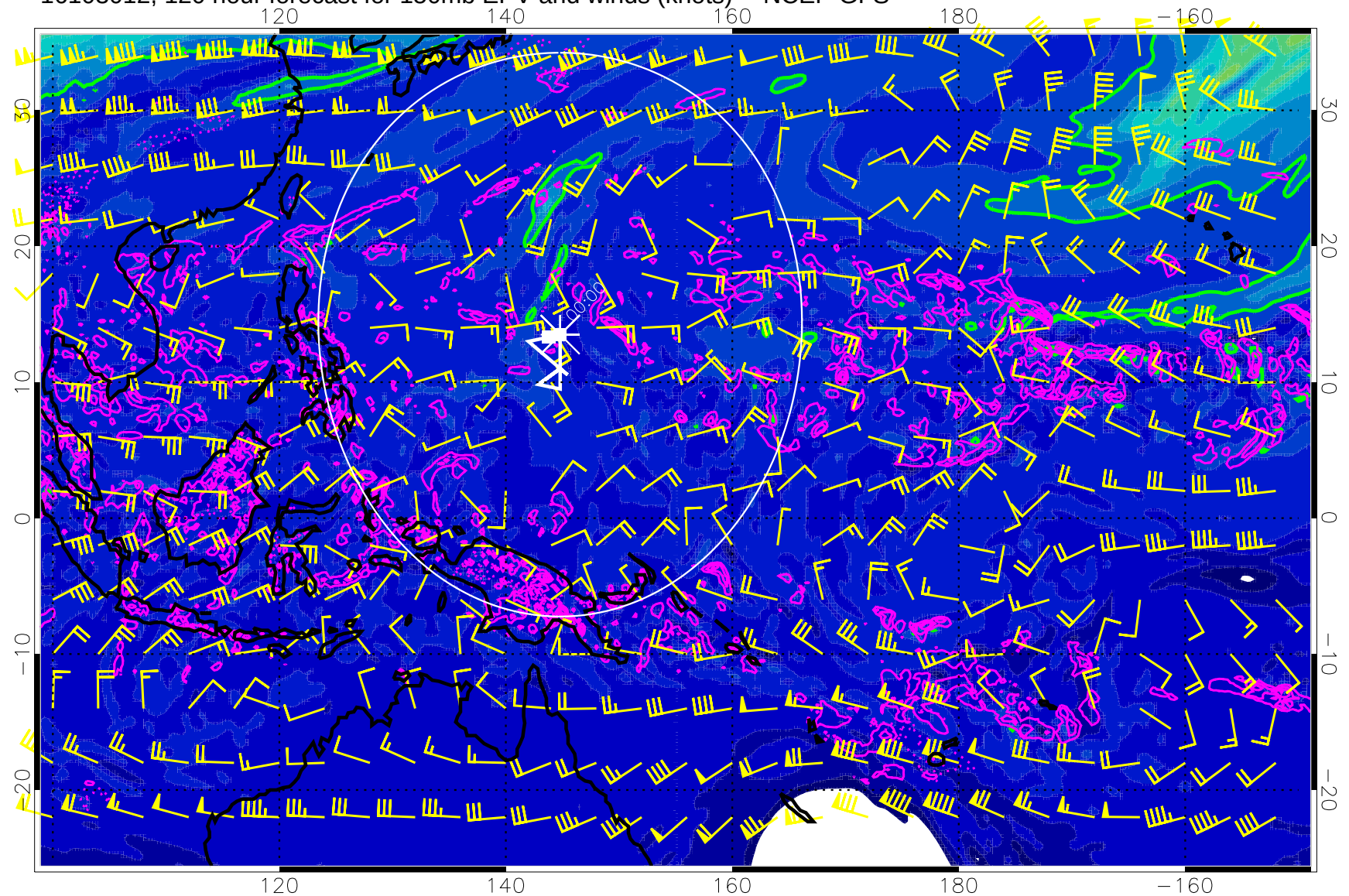
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km

16103012, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0

5.0×10^{-6}

1.0×10^{-5}

1.5×10^{-5}

PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 2304 km