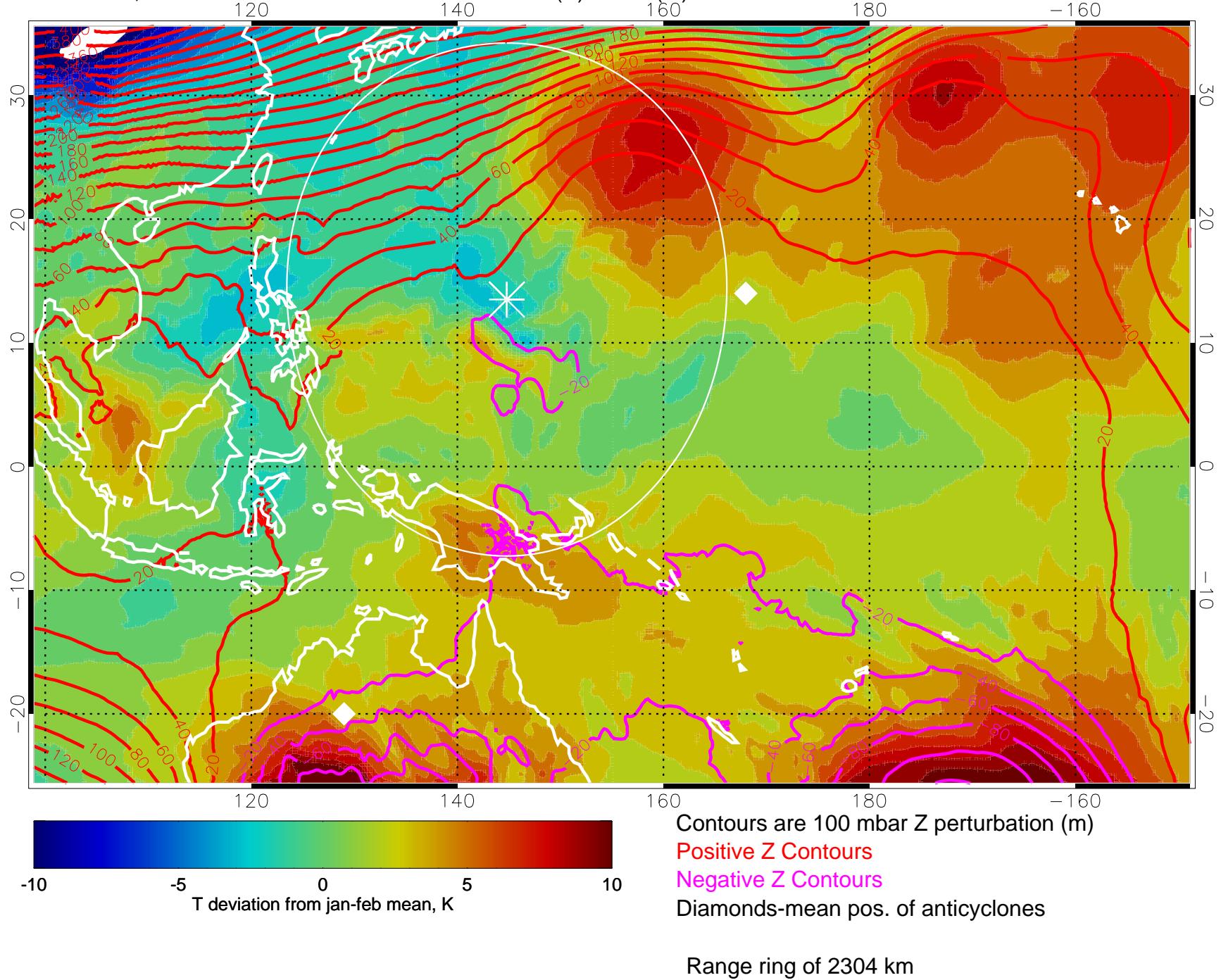
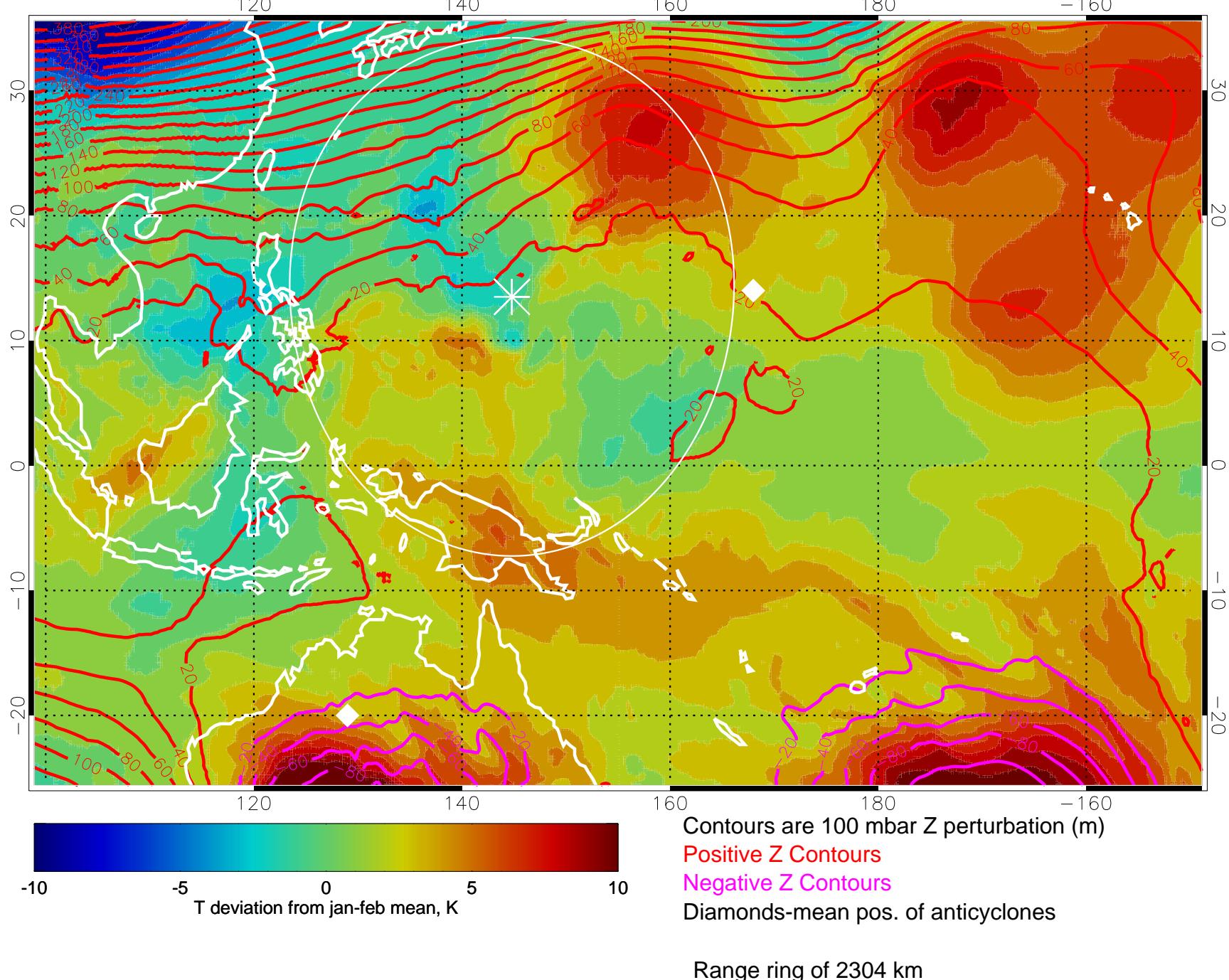


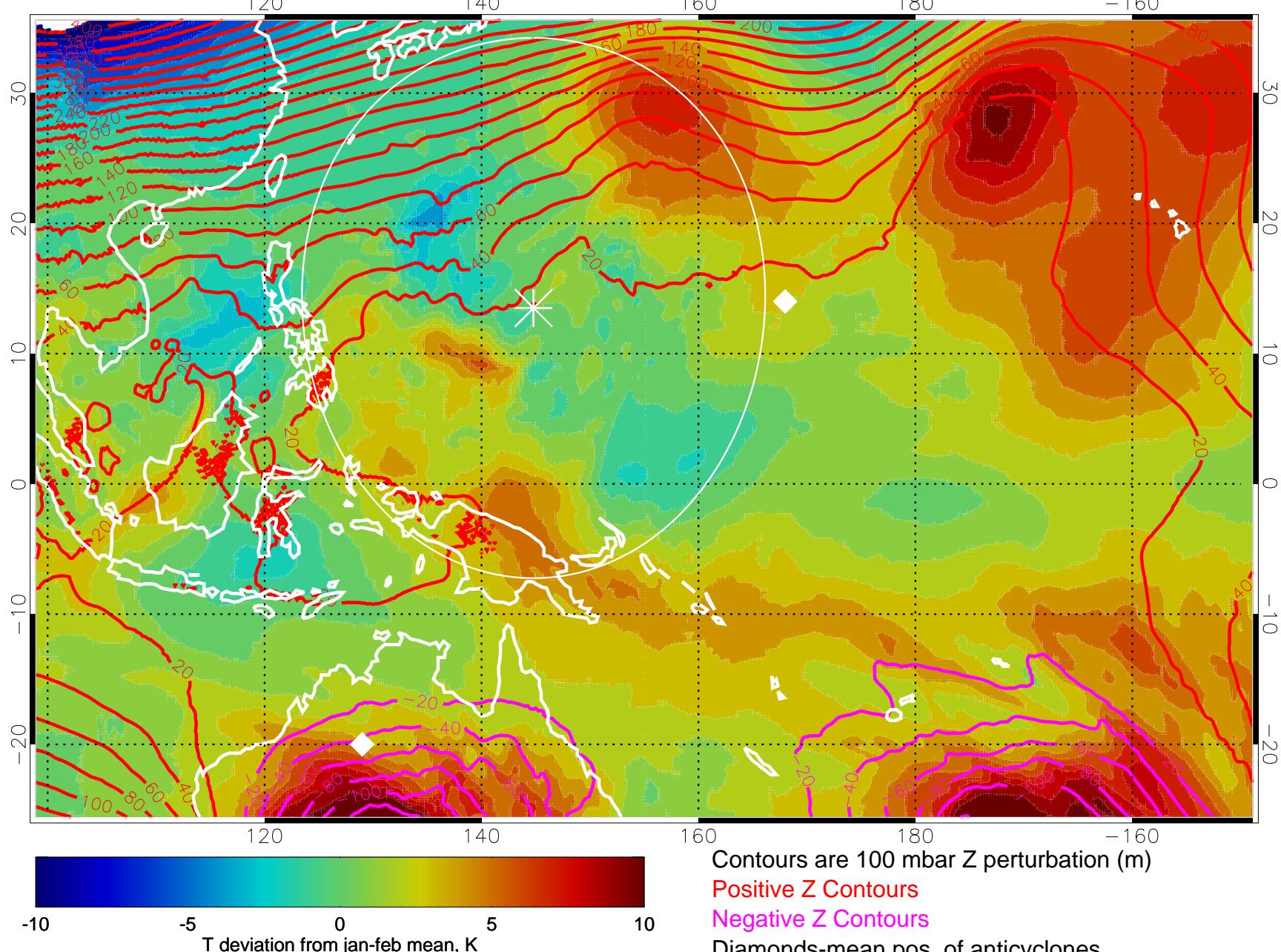
16082218, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



## 16082300, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

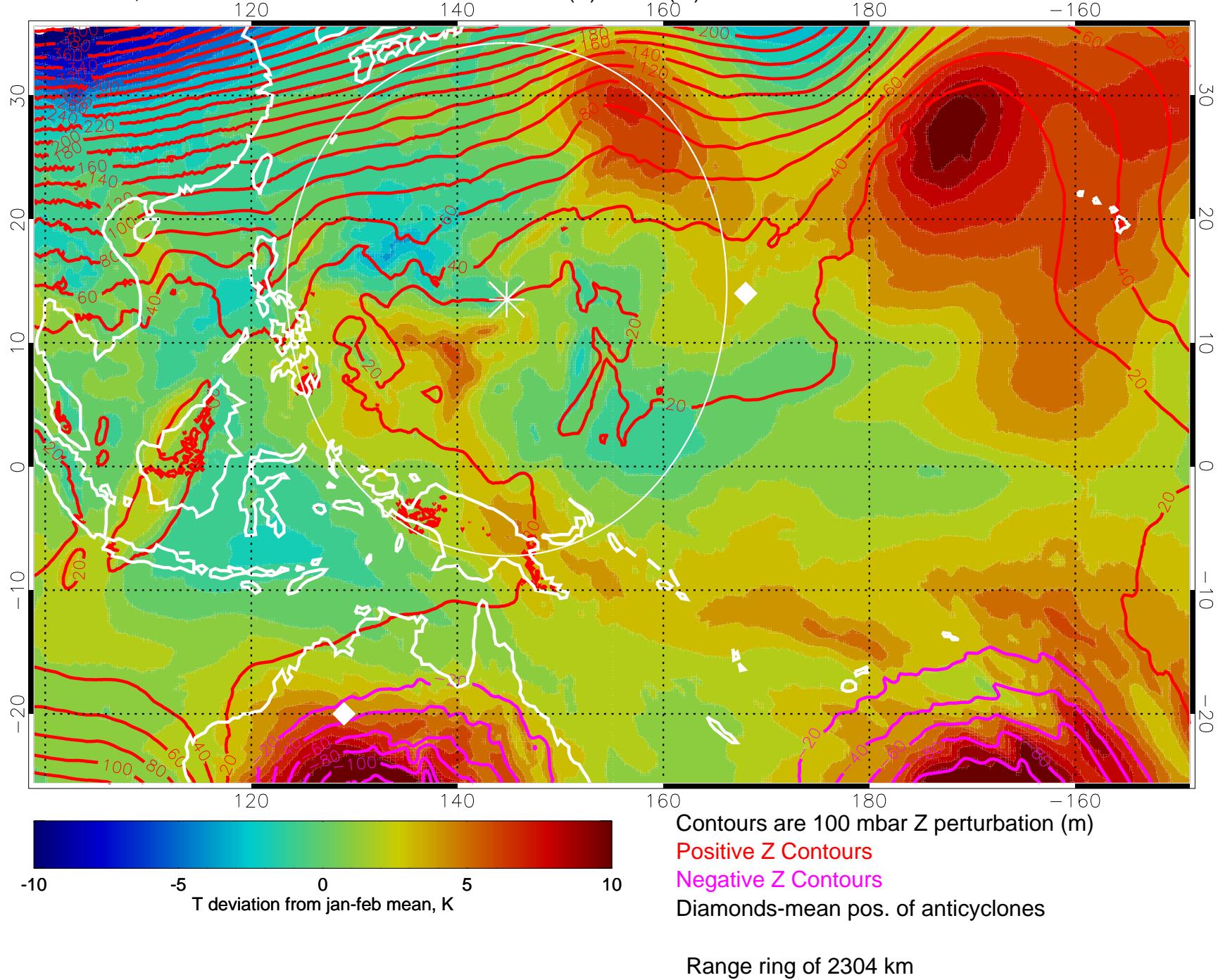


16082306, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

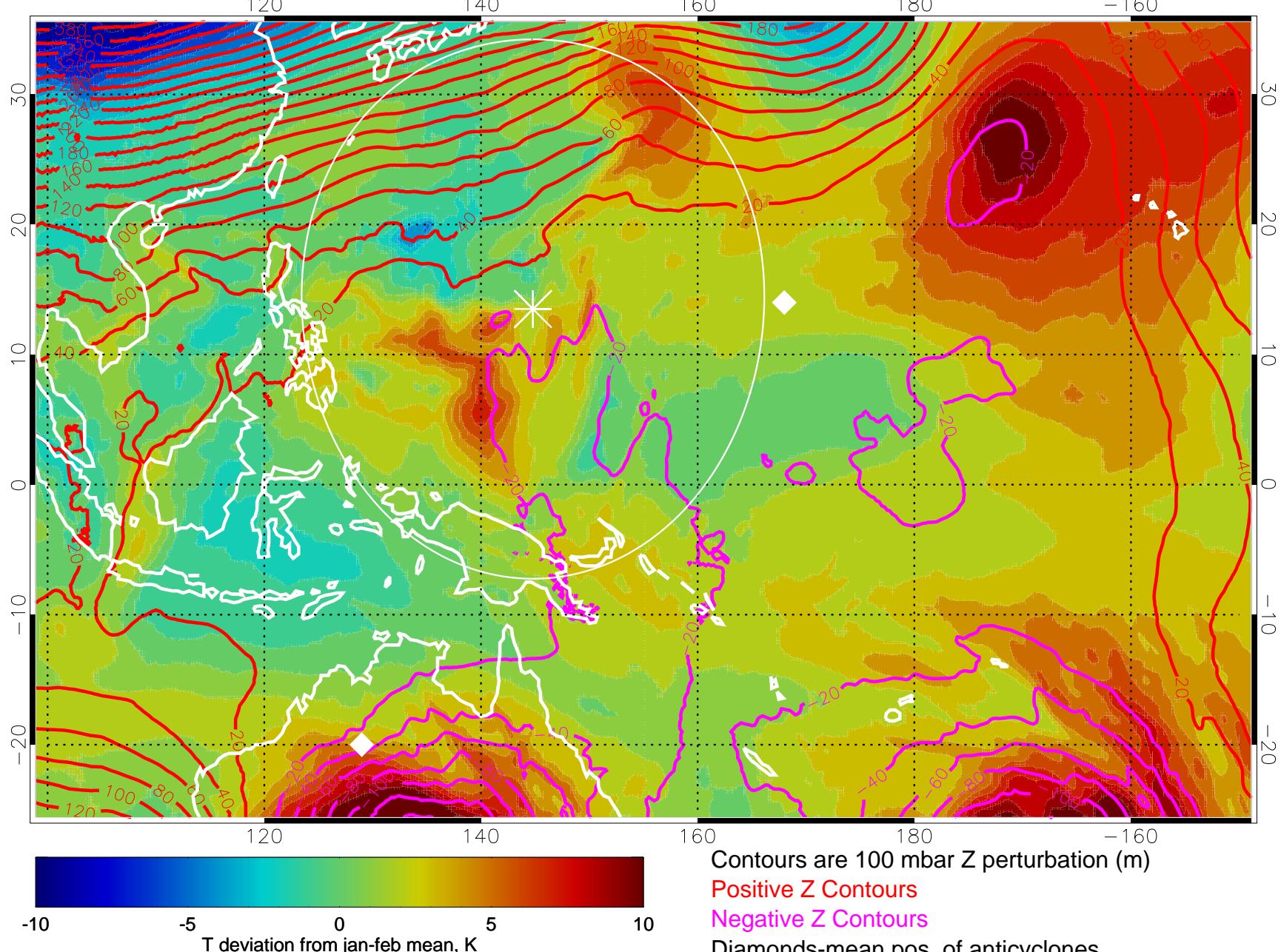


Range ring of 2304 km

16082312, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16082318, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

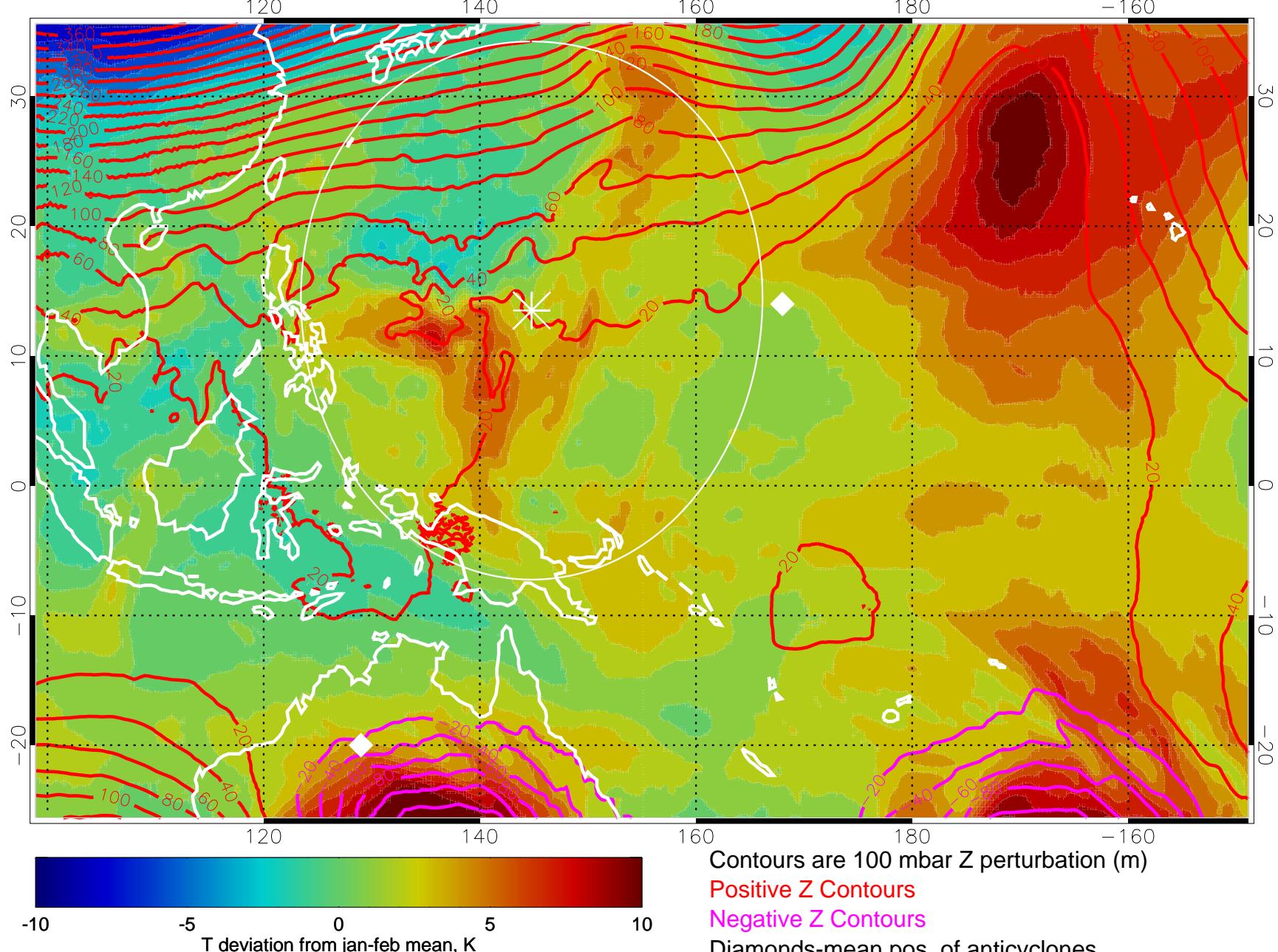
## Positive Z Contours

## Negative Z Contours

### Diamonds-mean pos. of anticyclones

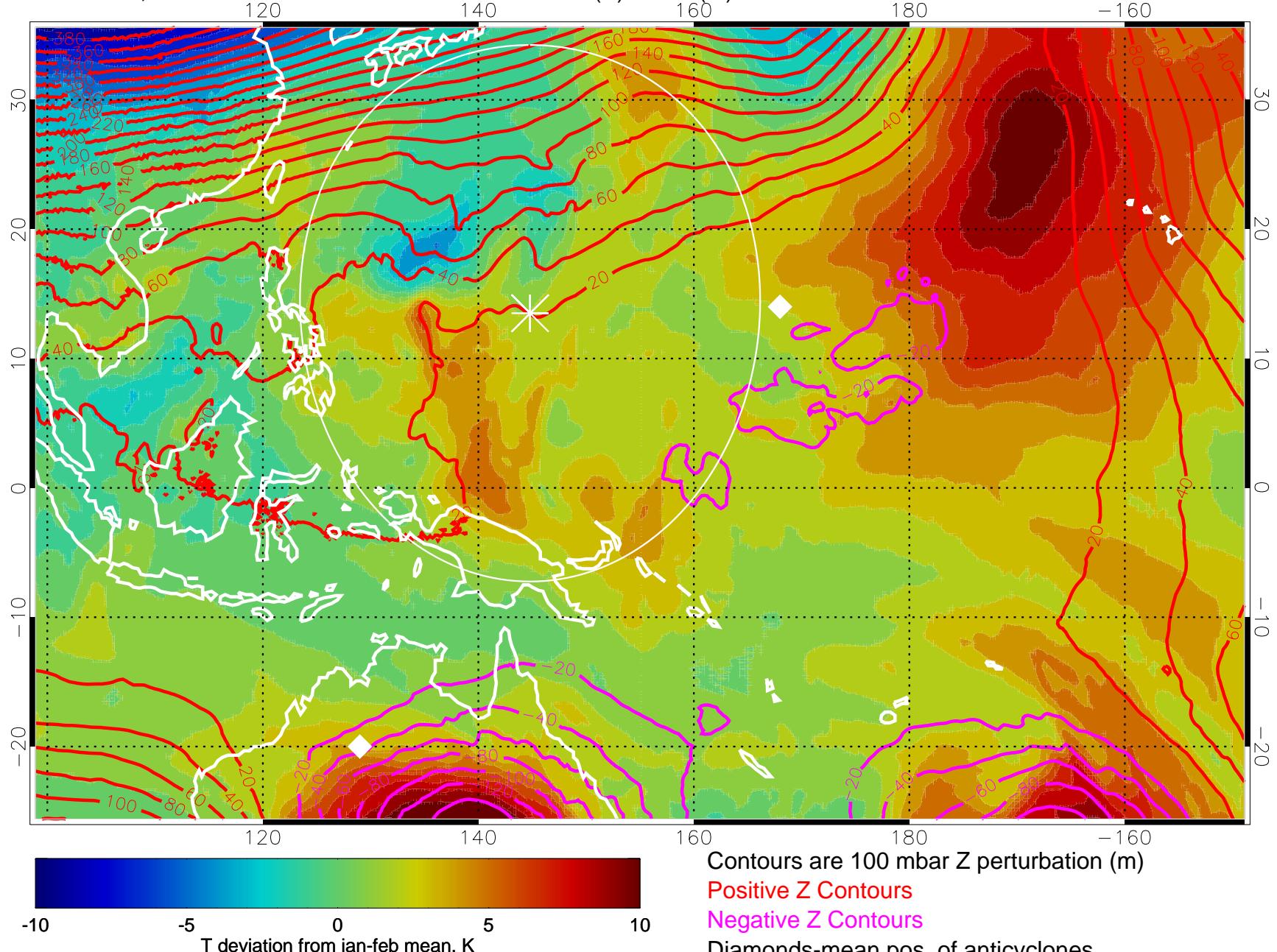
Range ring of 2304 km

16082400, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

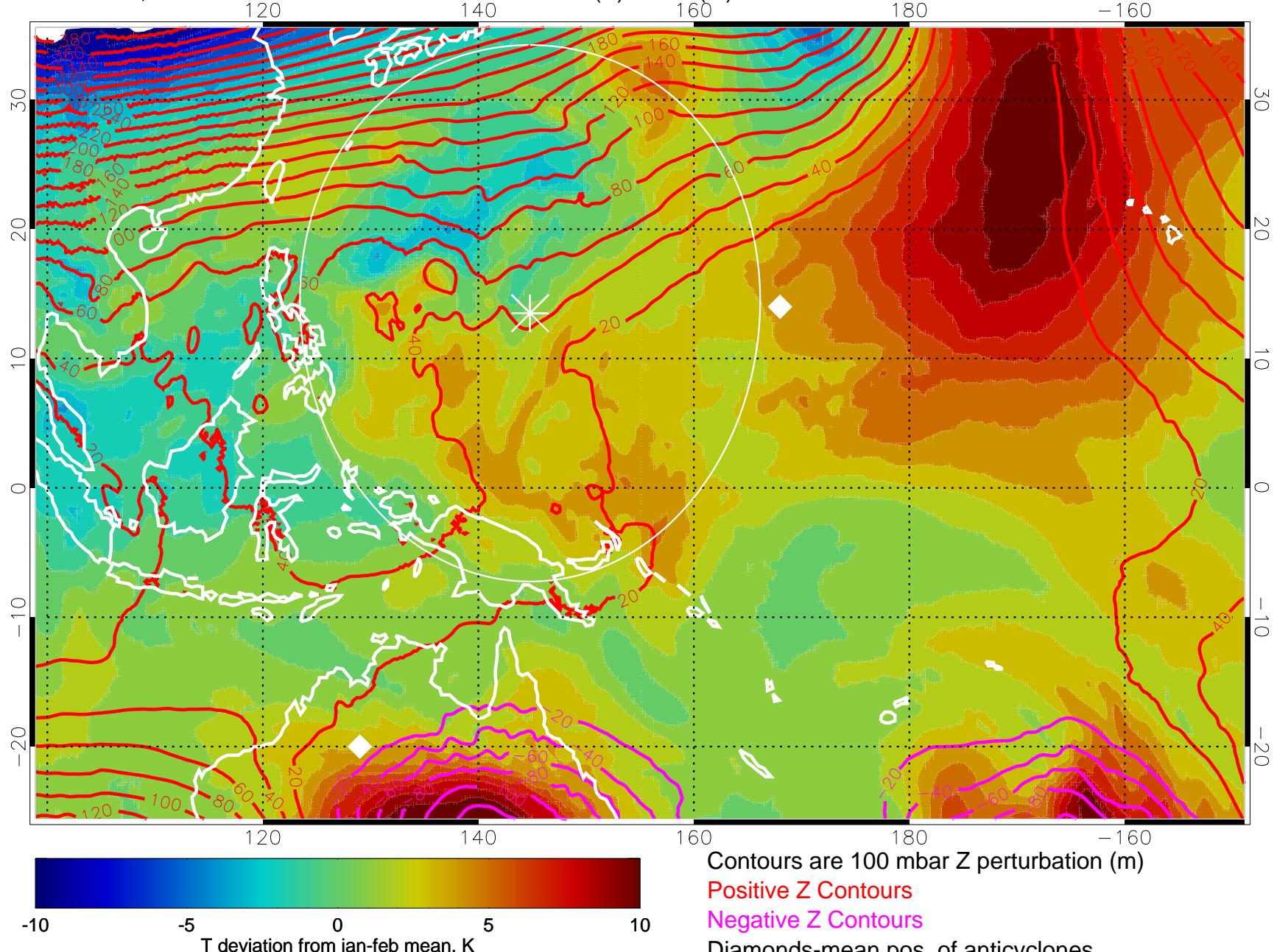


Range ring of 2304 km

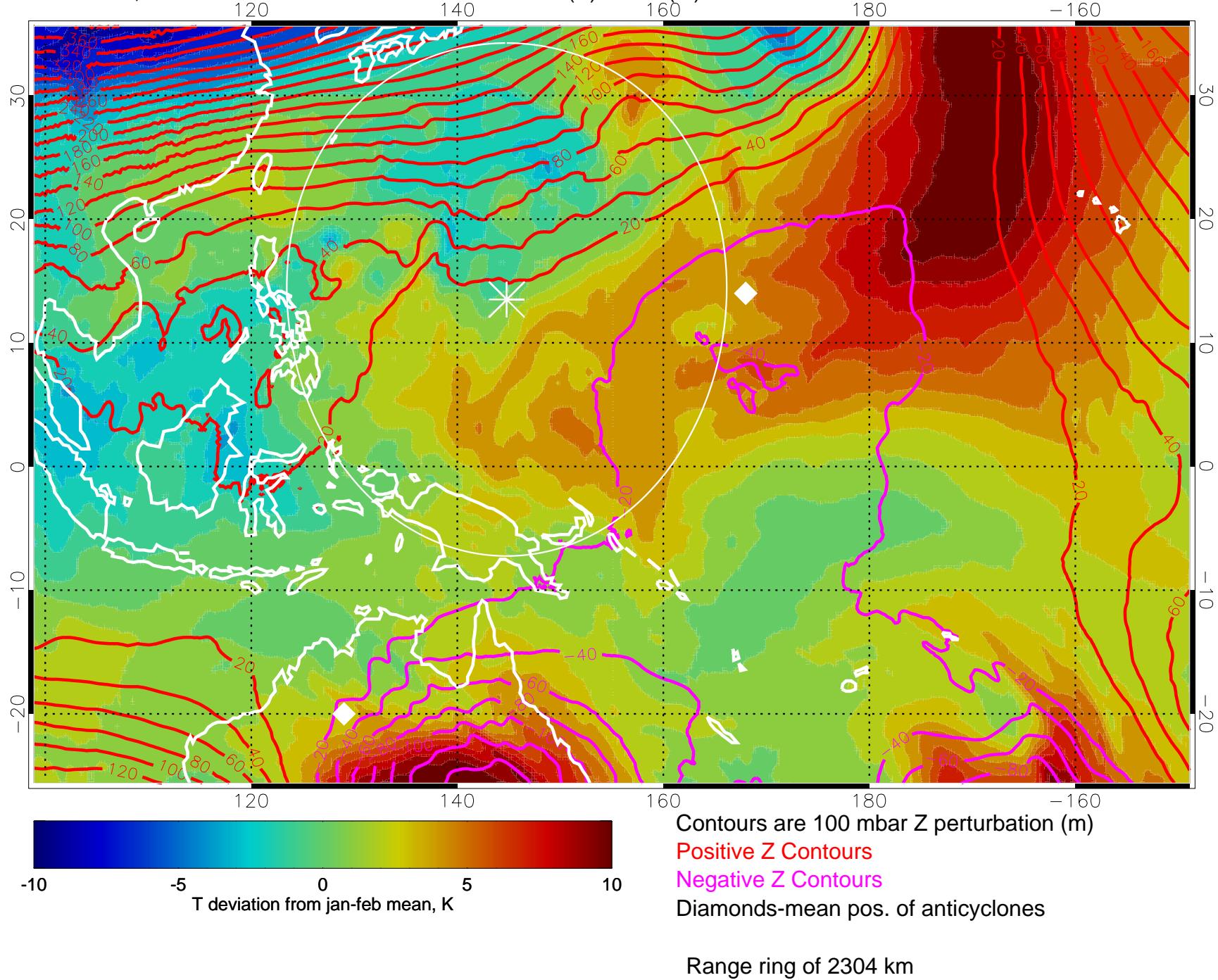
16082406, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



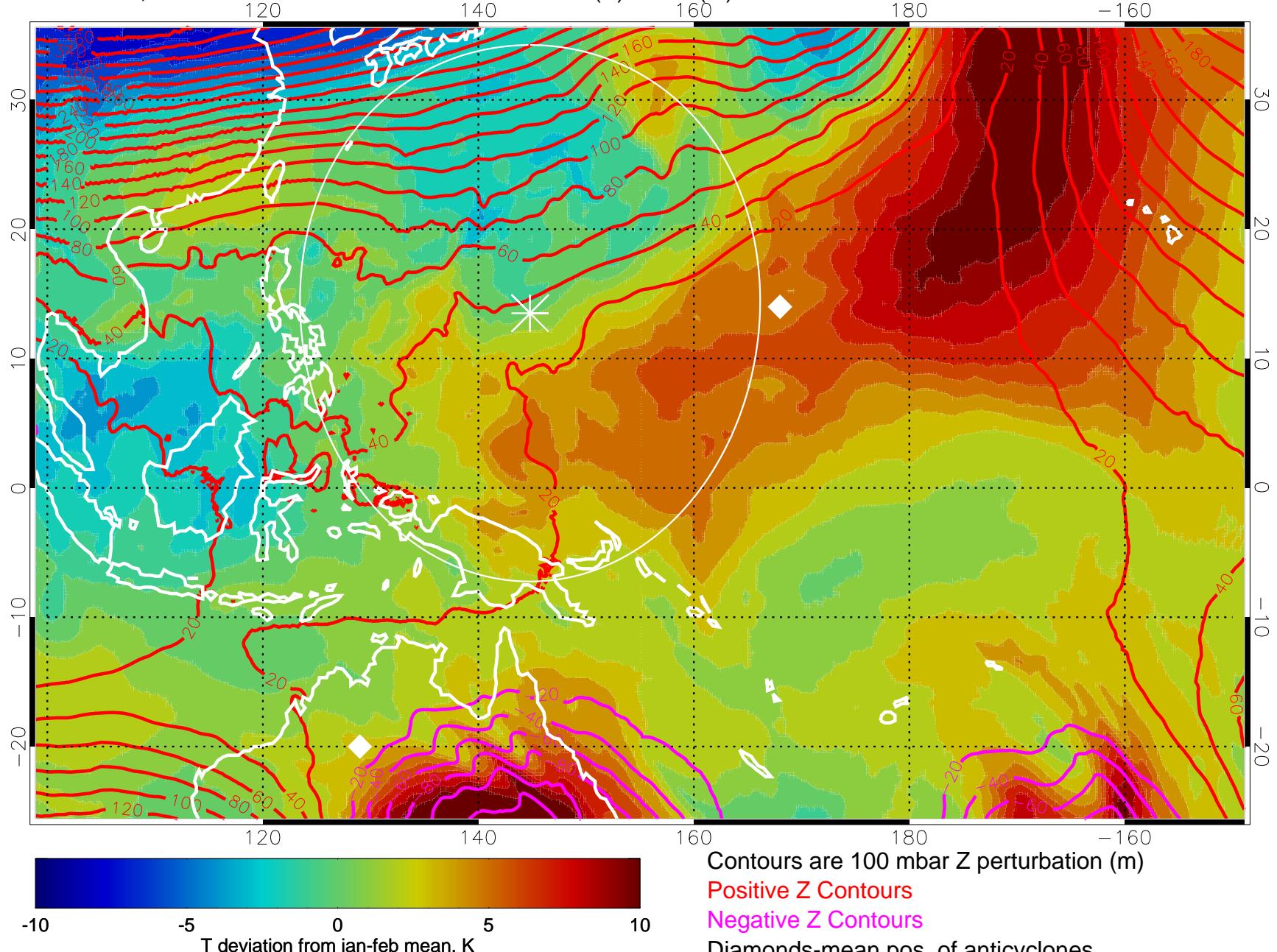
16082412, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16082418, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16082500, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

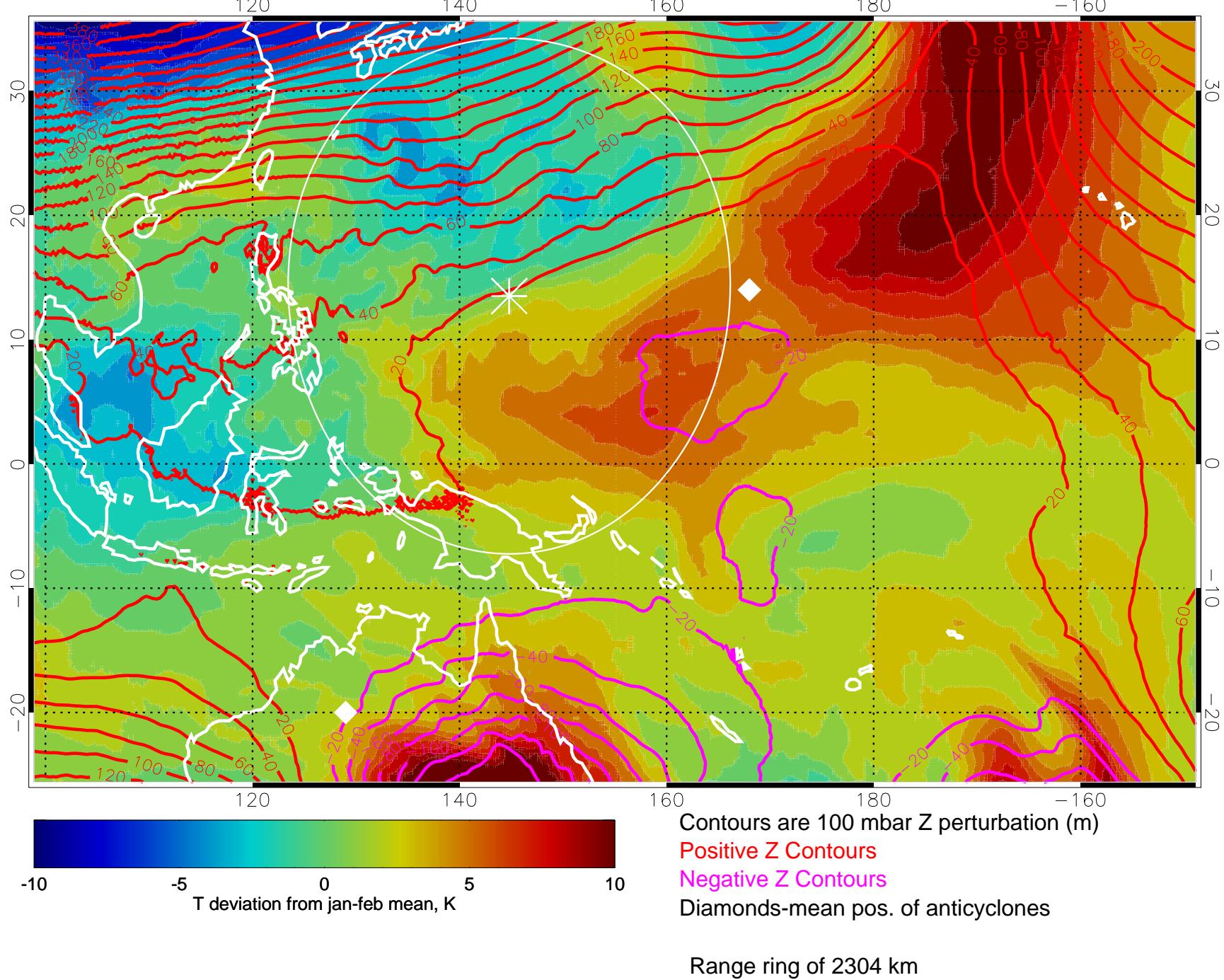
Positive Z Contours

Negative Z Contours

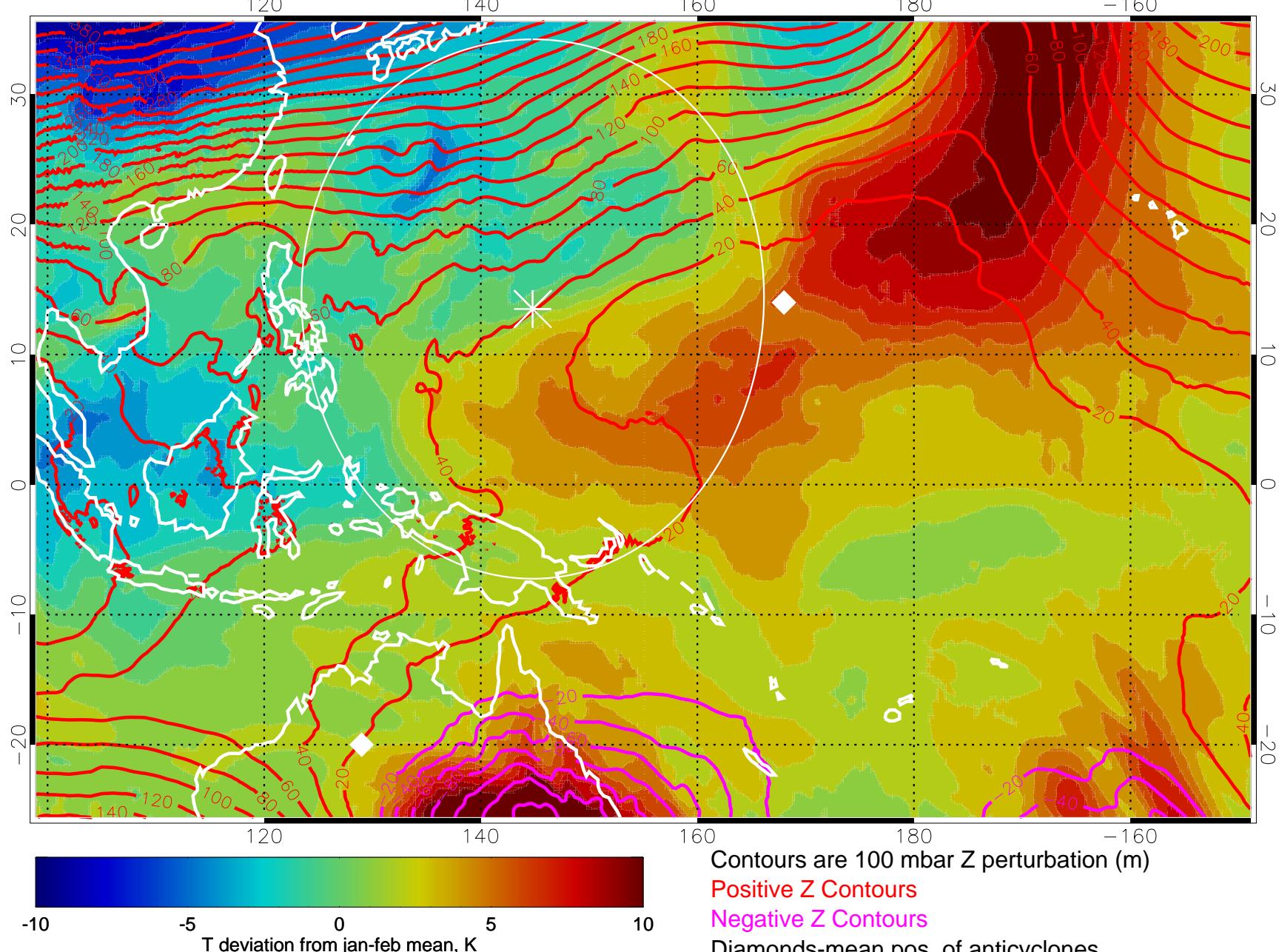
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16082506, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

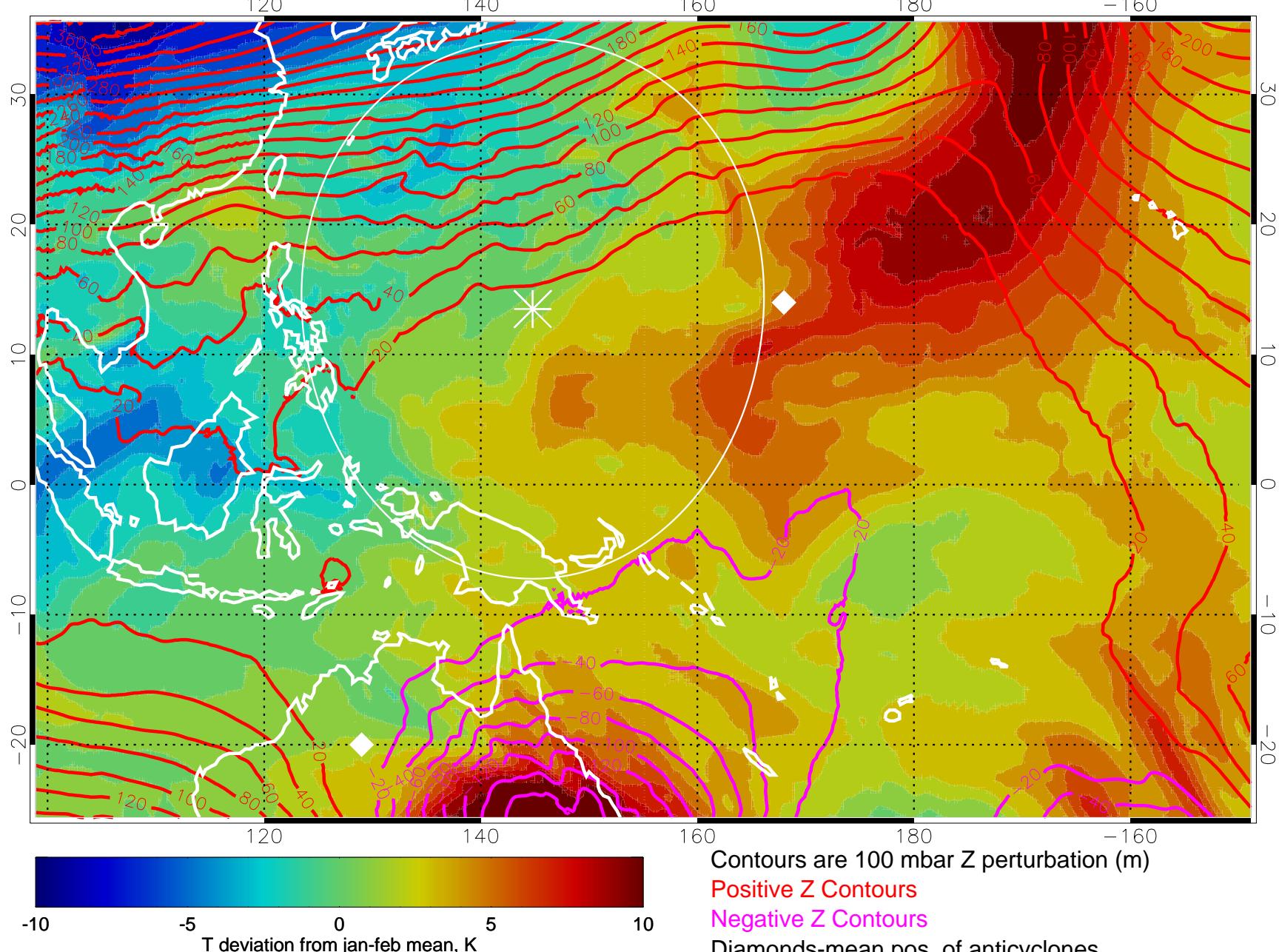


16082512, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



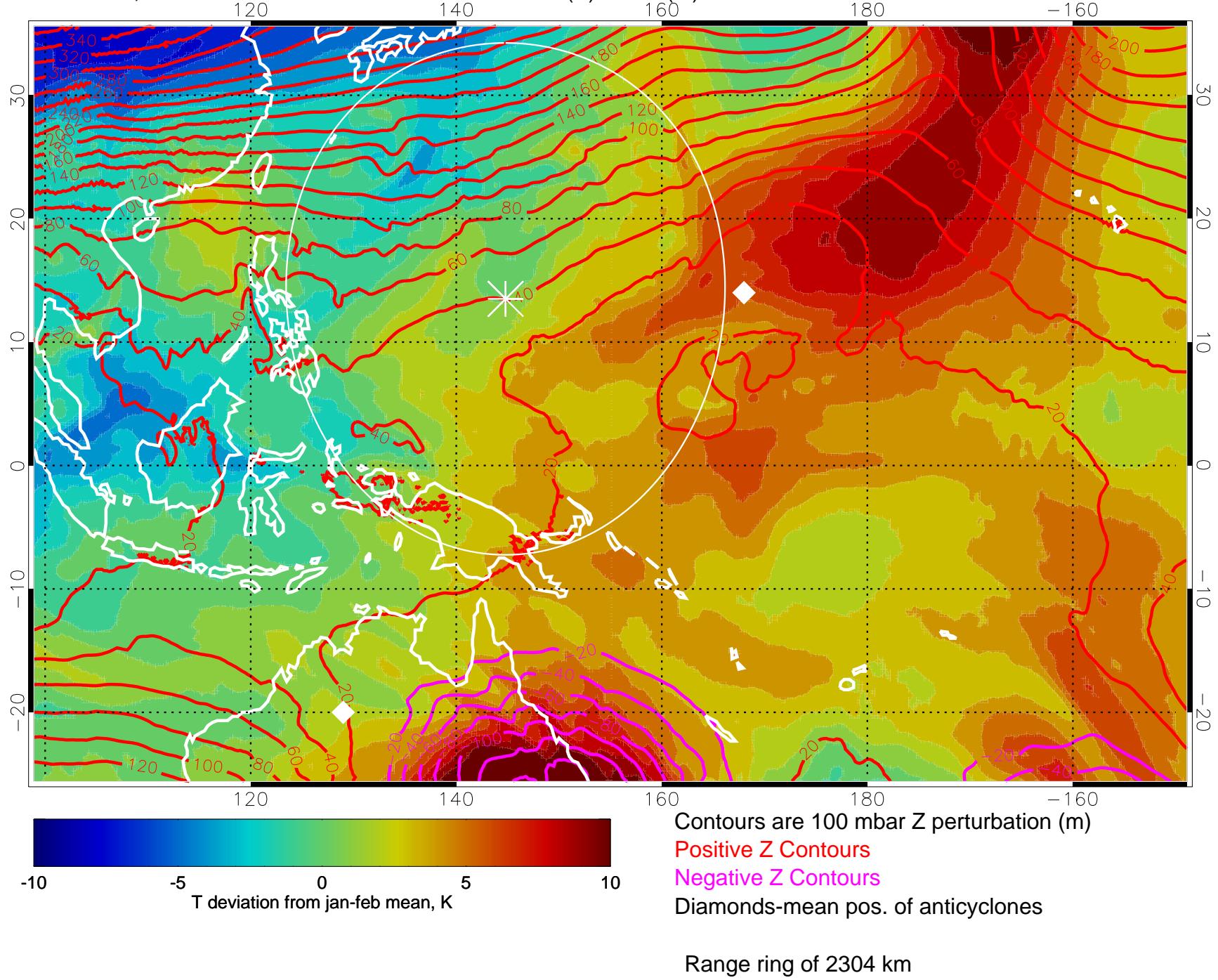
Range ring of 2304 km

16082518, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

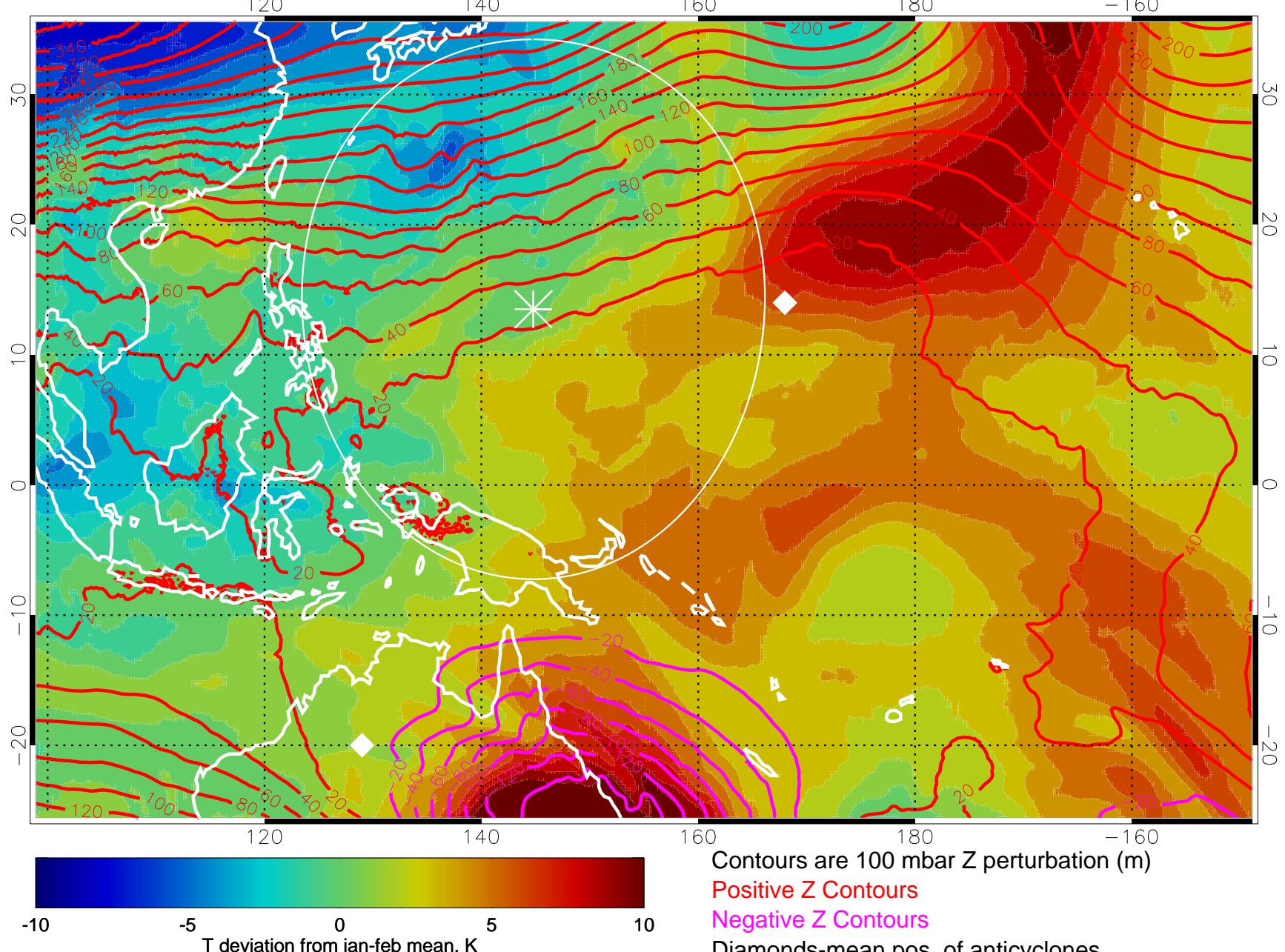


Range ring of 2304 km

16082600, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

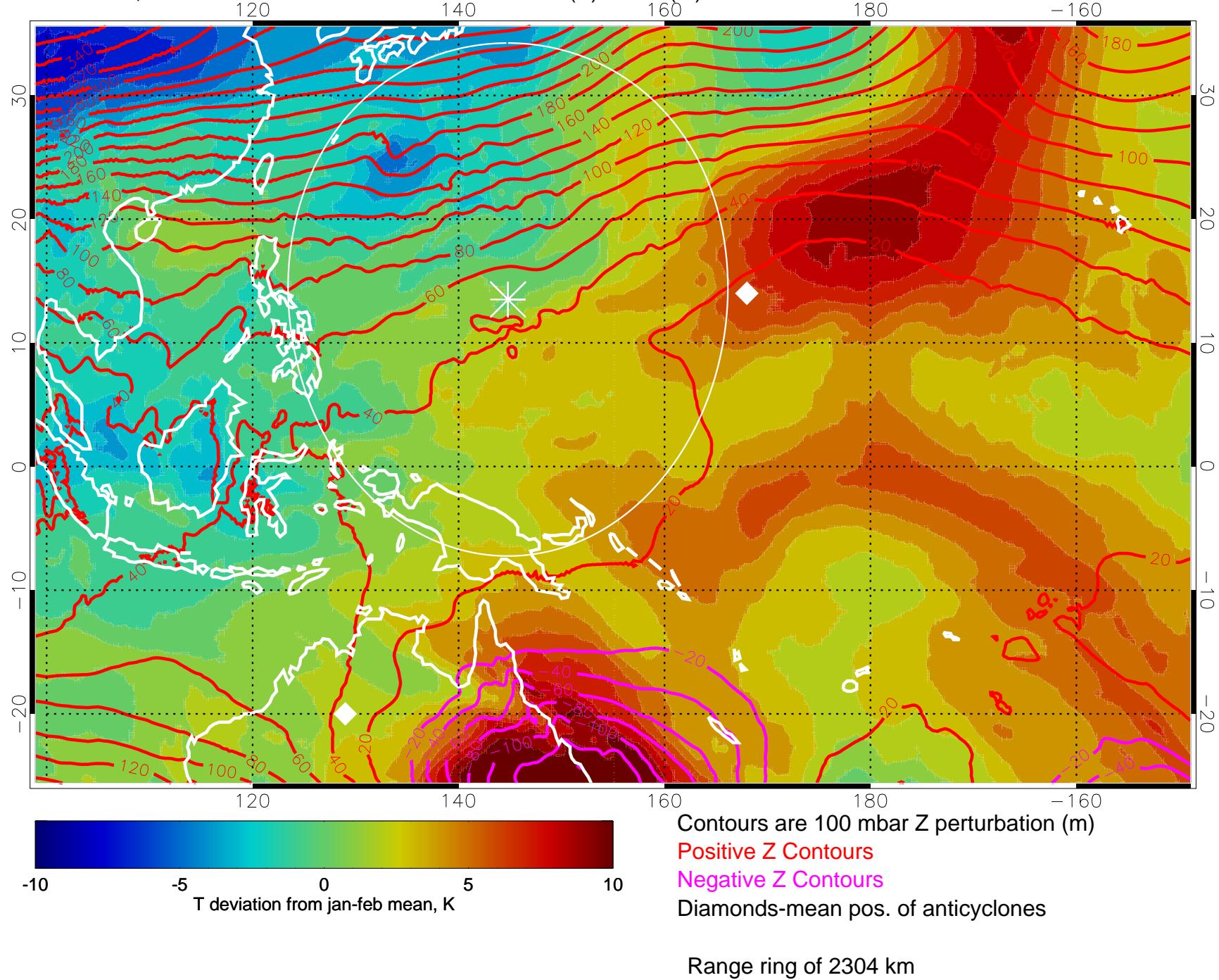


## 16082606, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

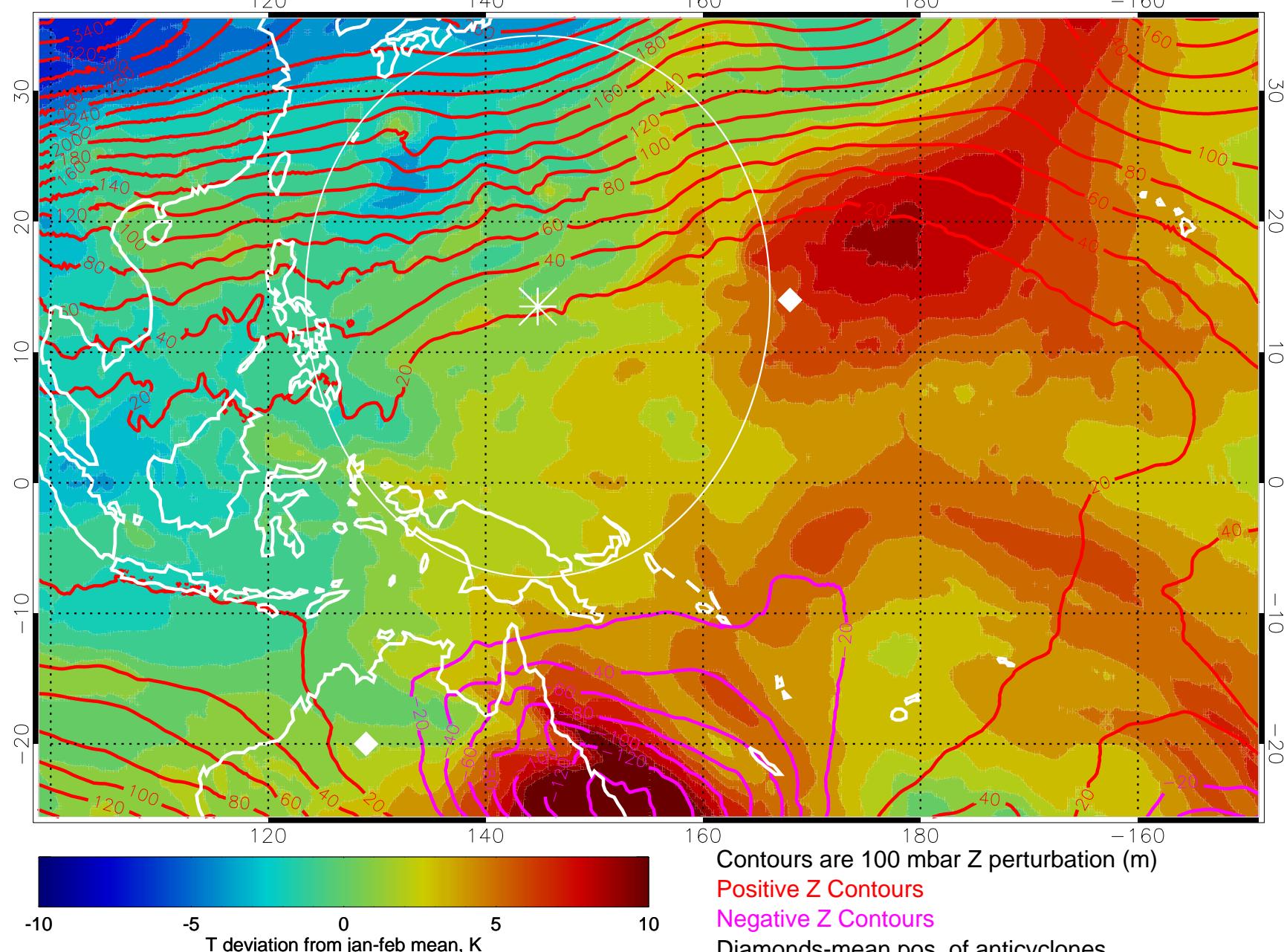


Range ring of 2304 km

16082612, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16082618, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

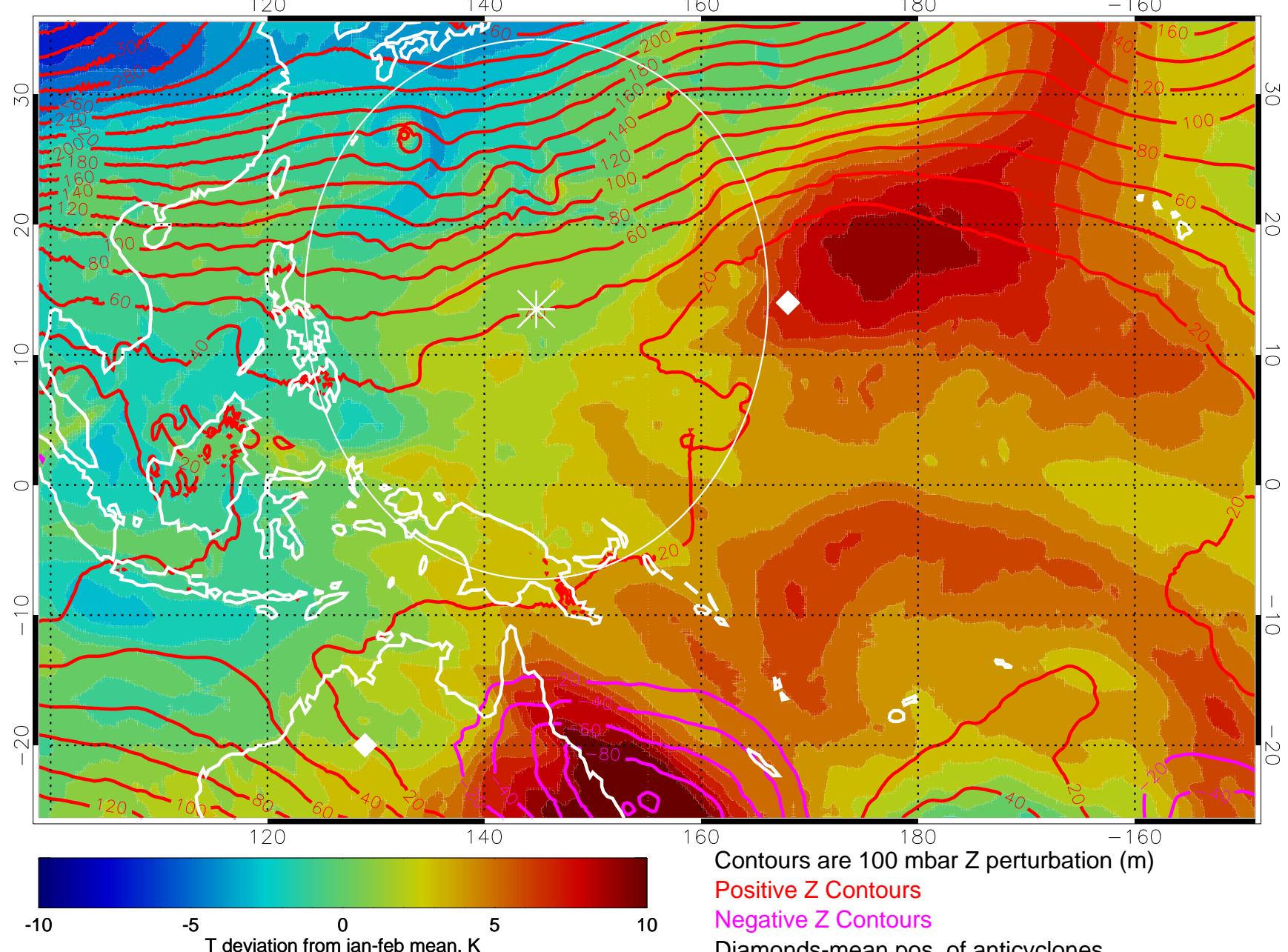
## Positive Z Contours

## Negative Z Contours

#### Diamonds-mean pos. of anticyclones

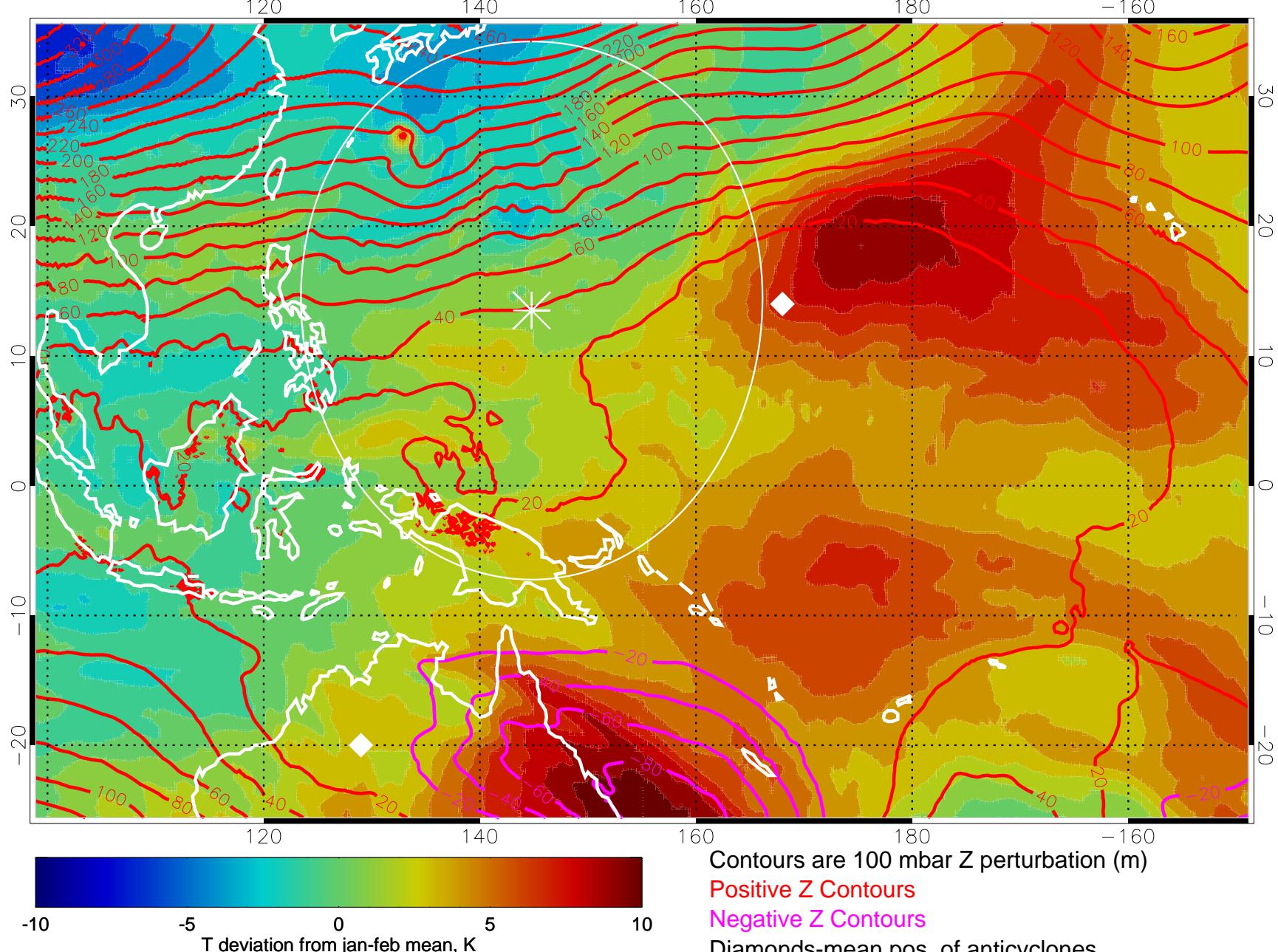
Range ring of 2304 km

## 16082700, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

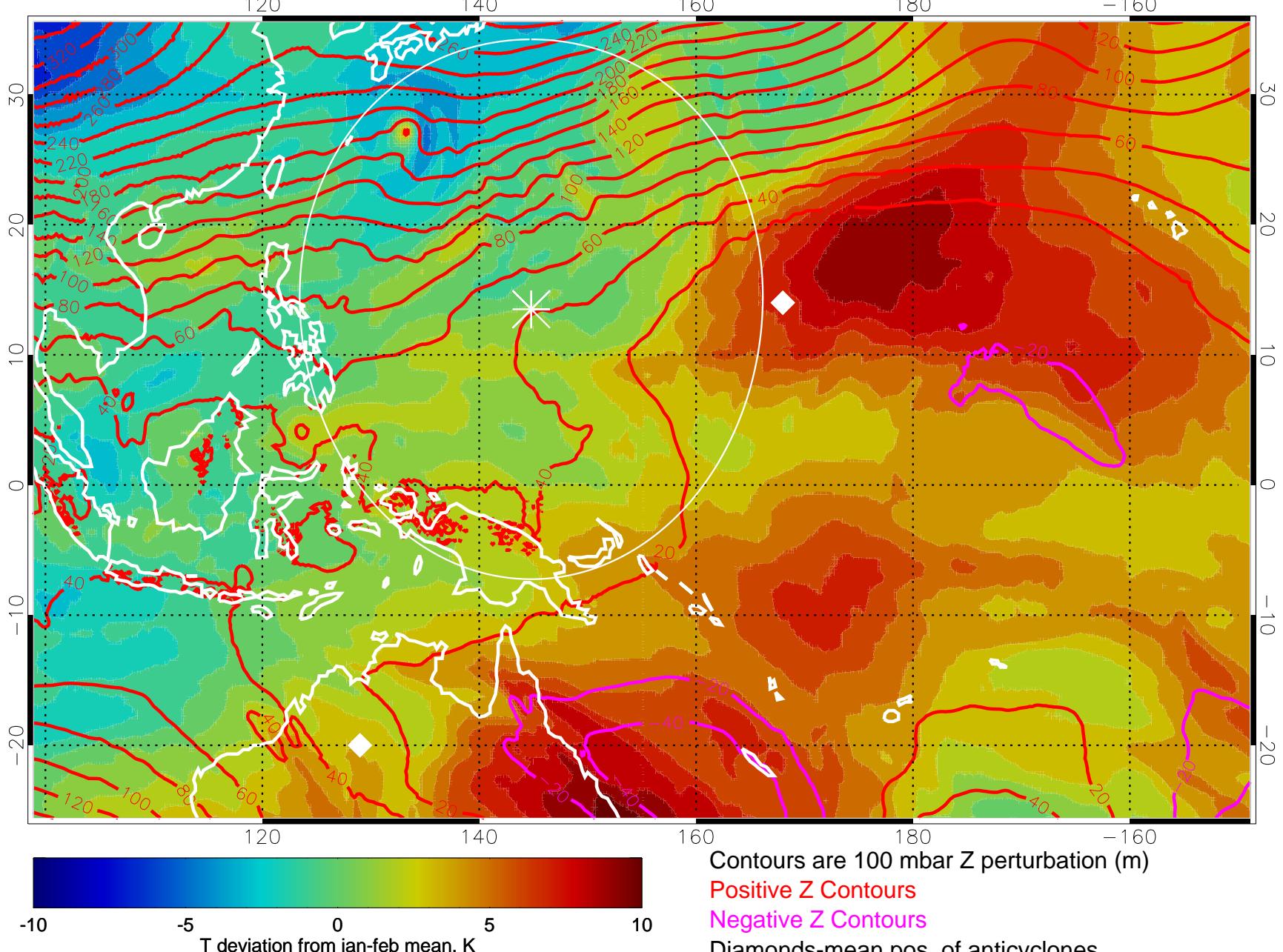


Range ring of 2304 km

16082706, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16082712, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km