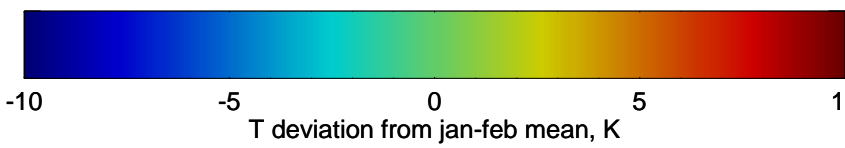
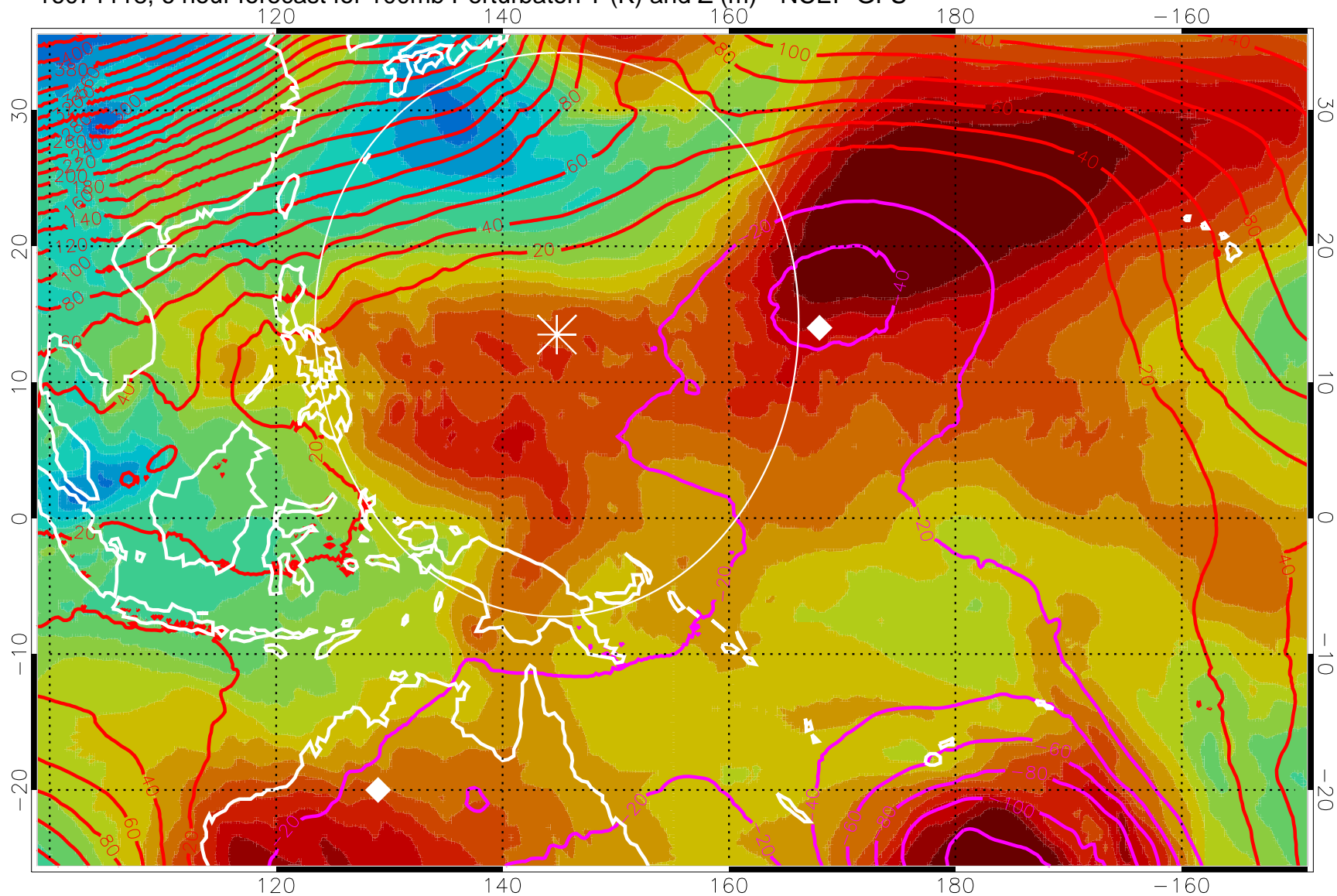


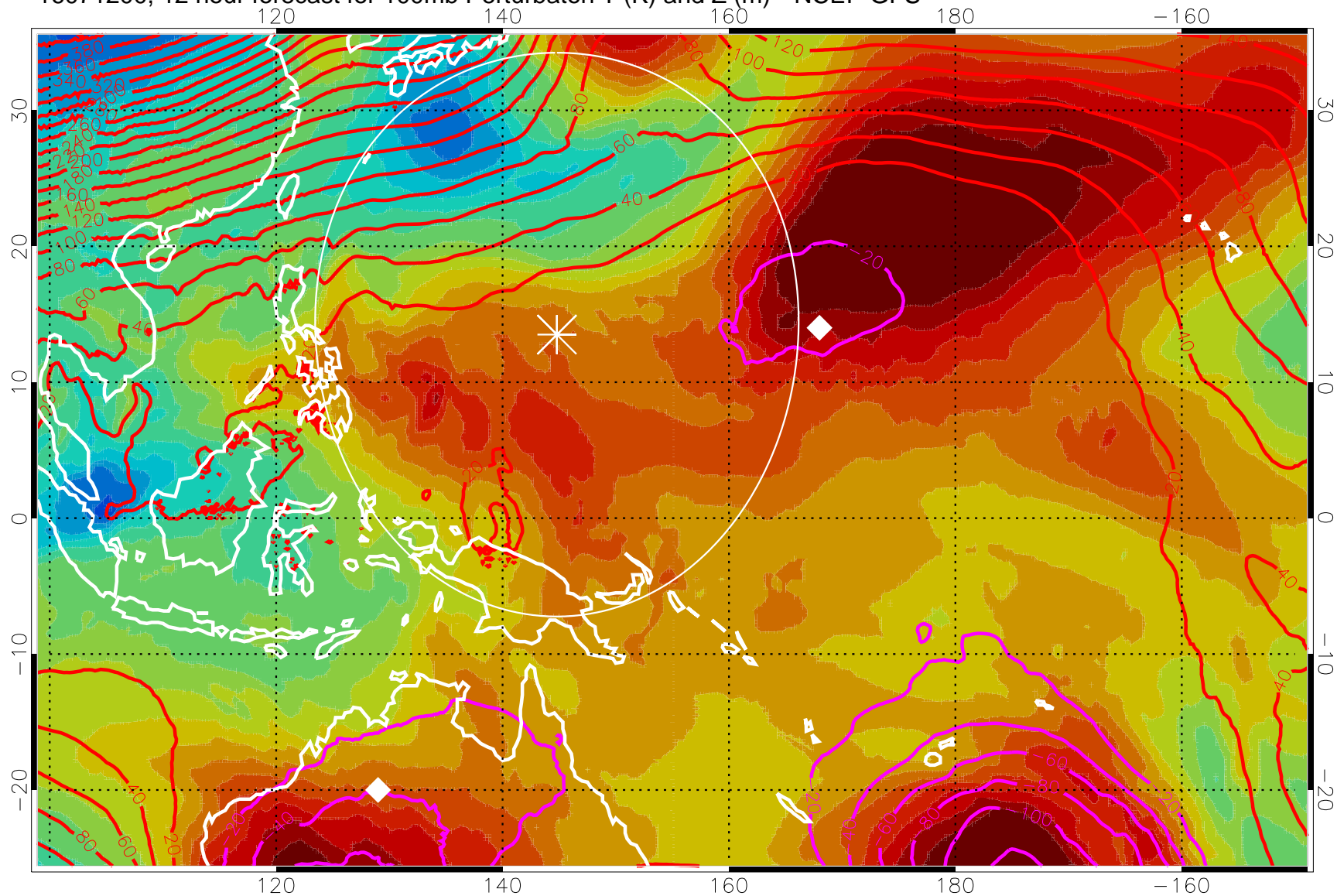
16071118, 6 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

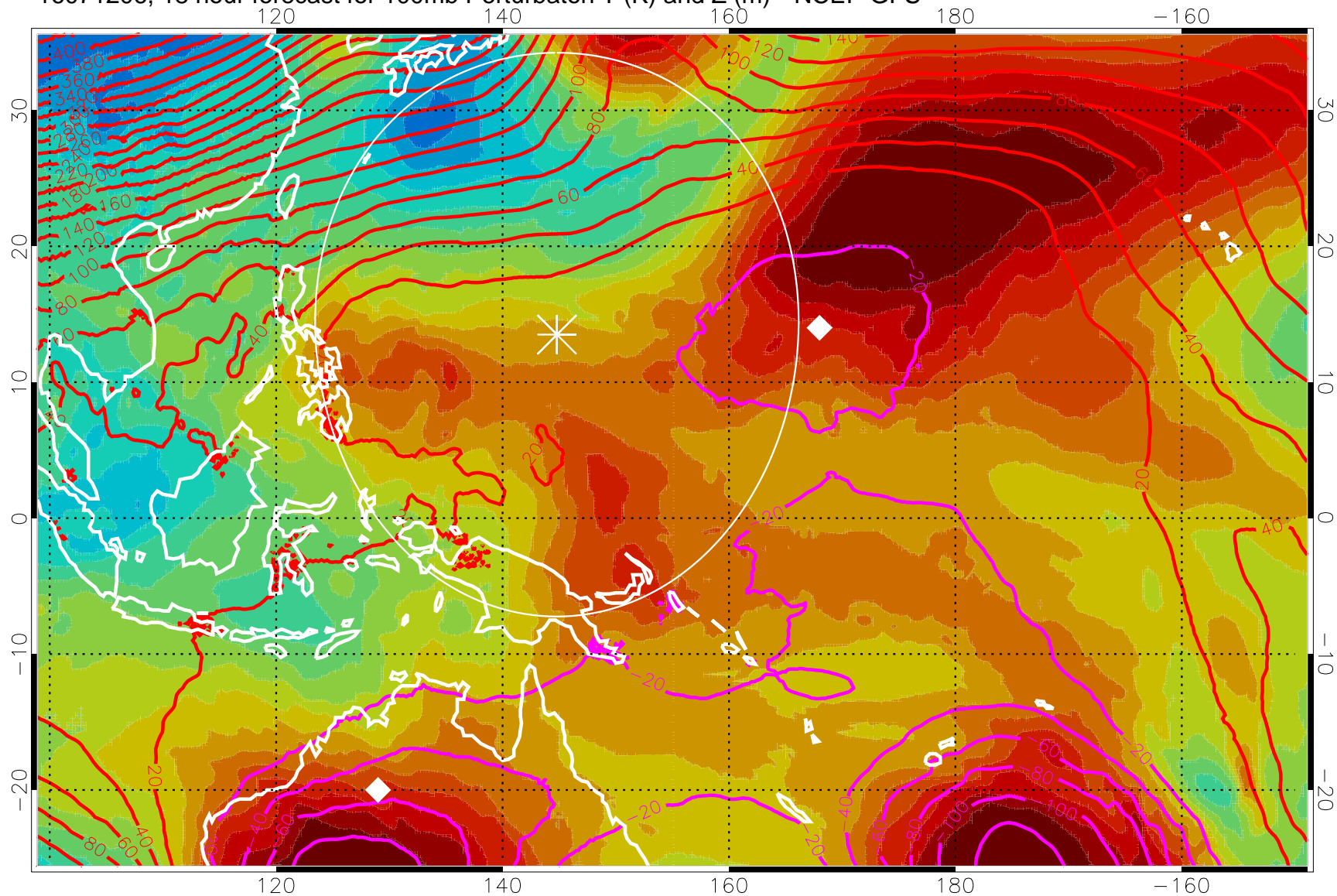
16071200, 12 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

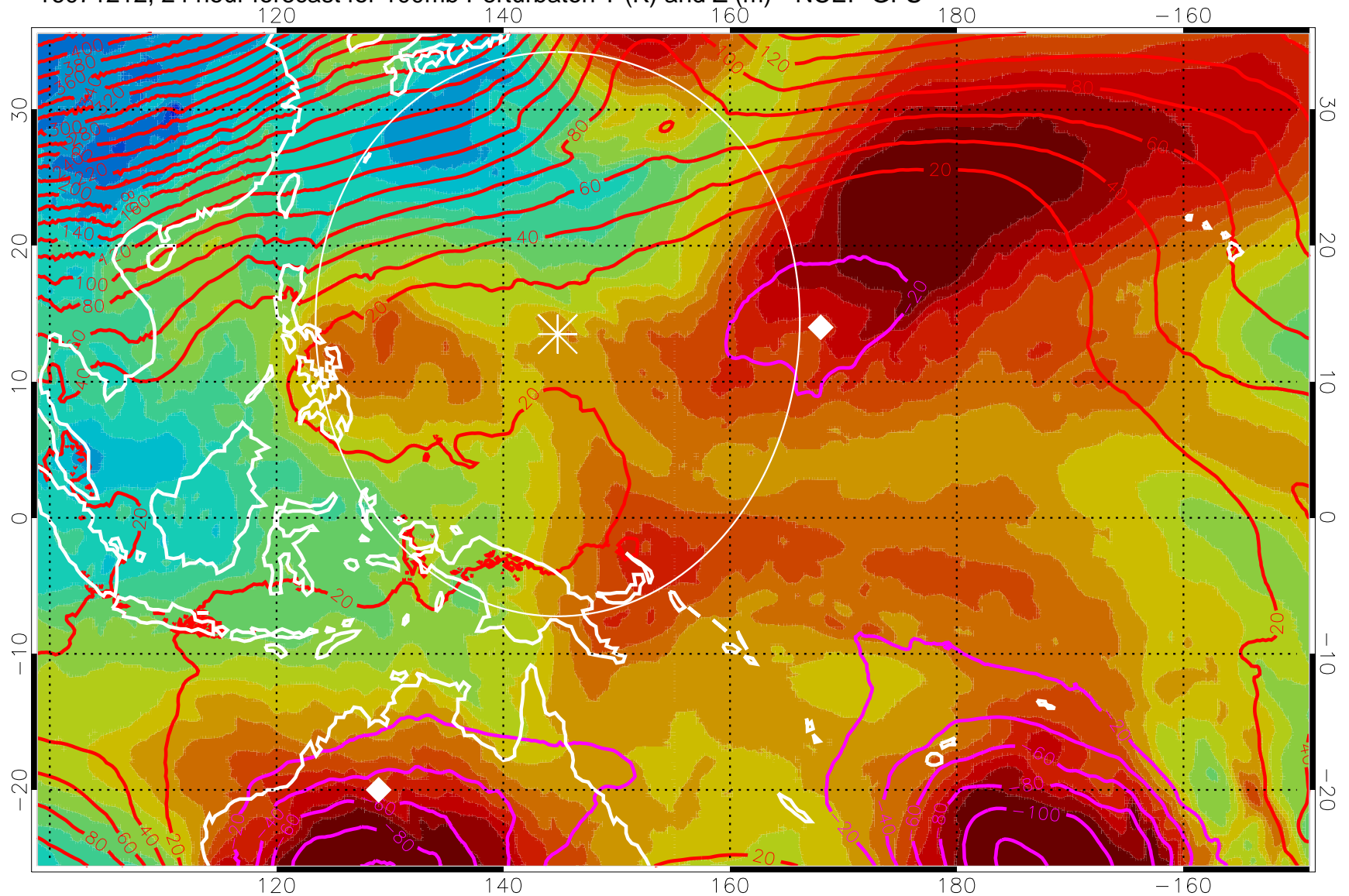
16071206, 18 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

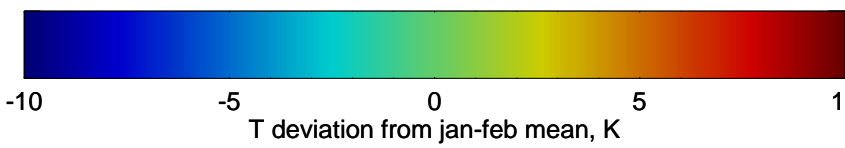
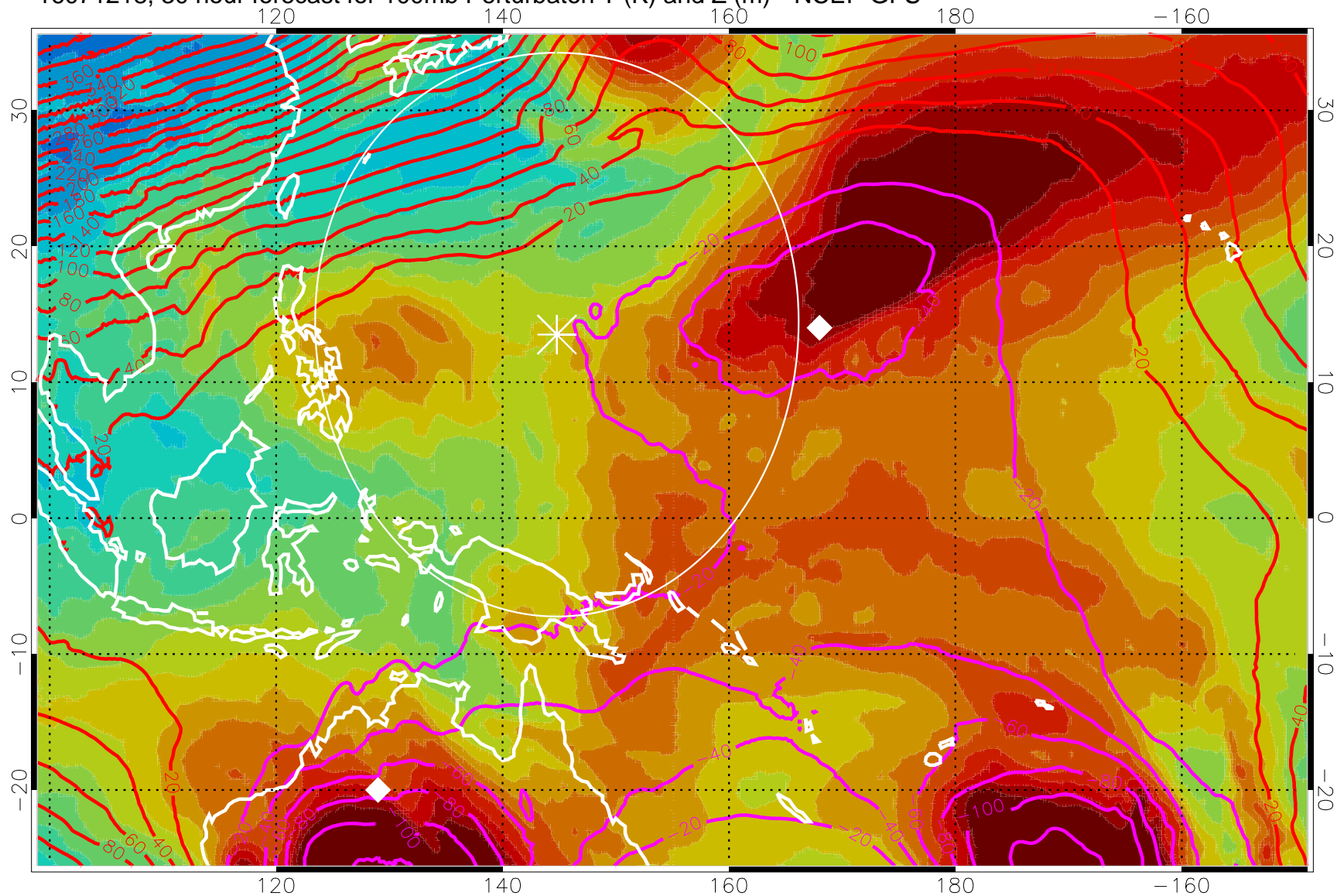
16071212, 24 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

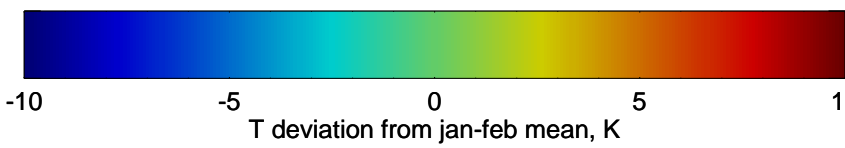
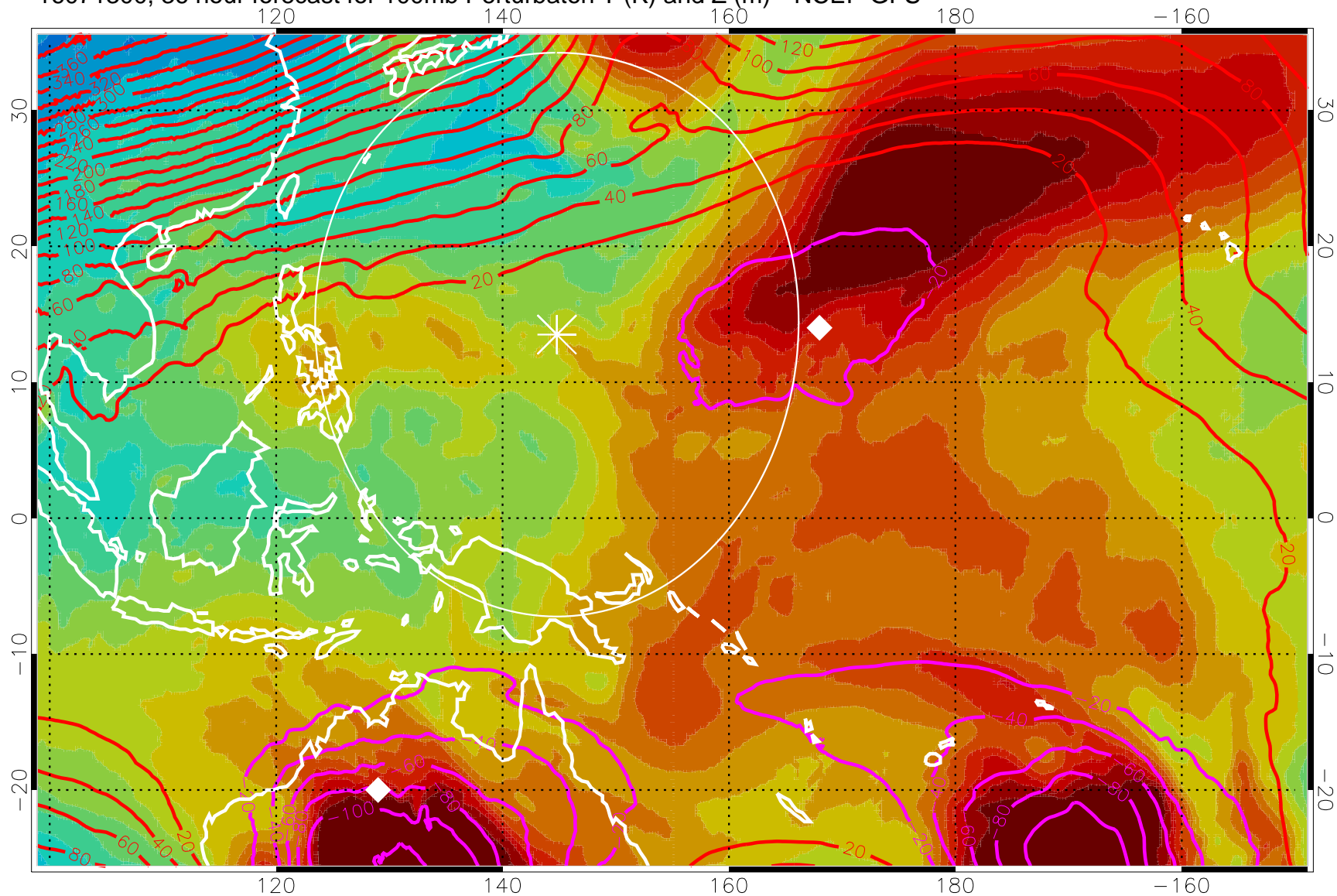
16071218, 30 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

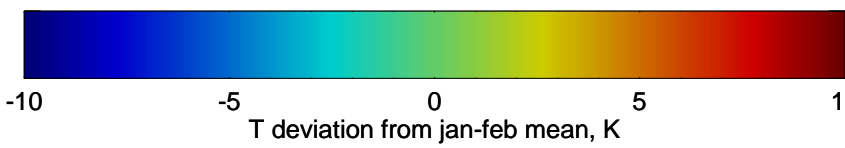
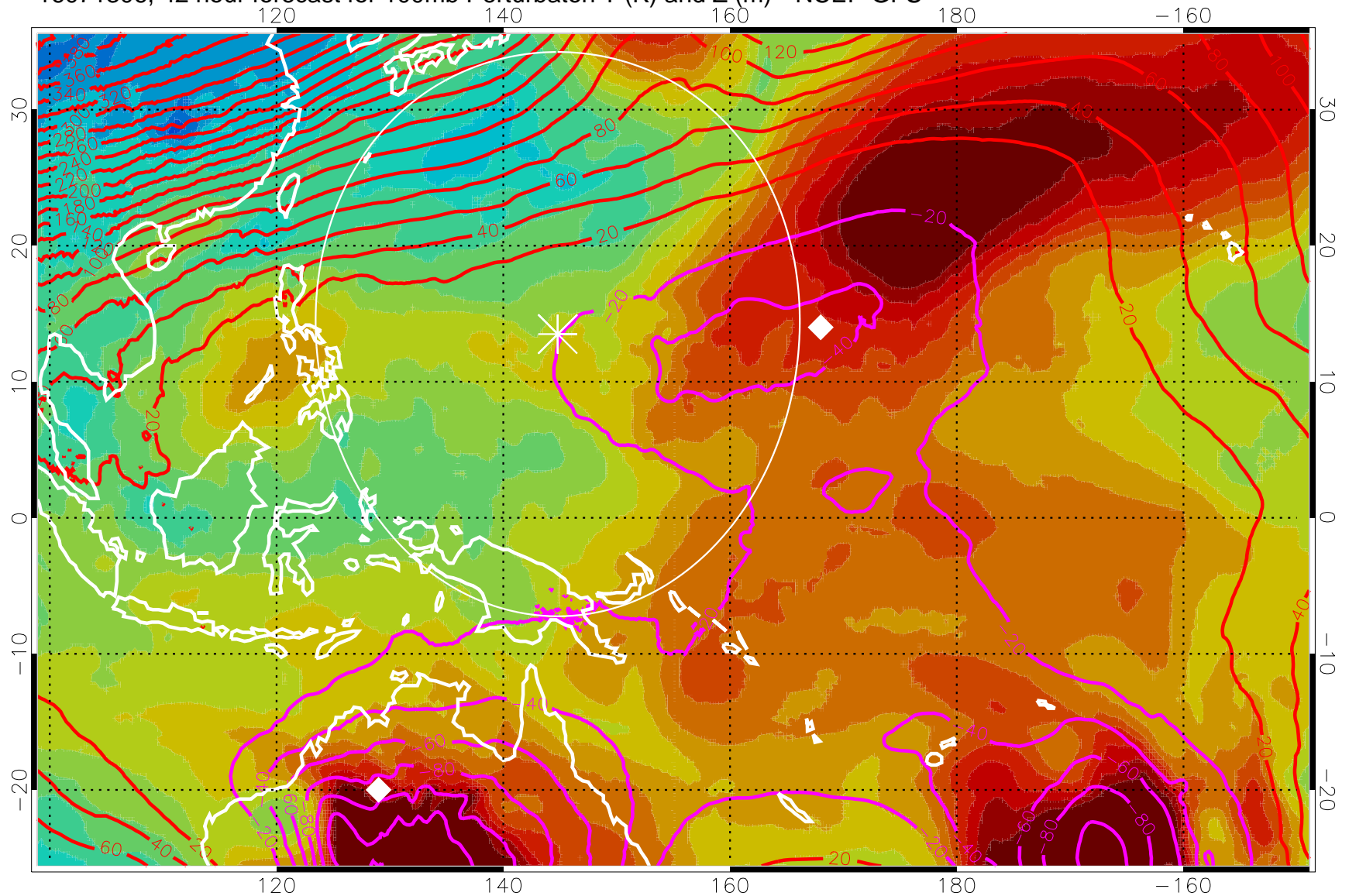
16071300, 36 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

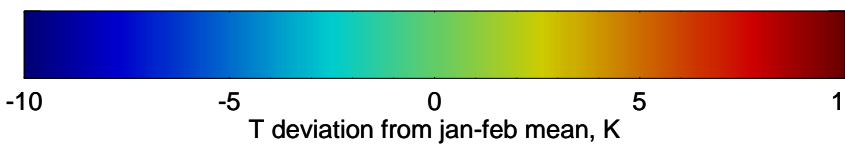
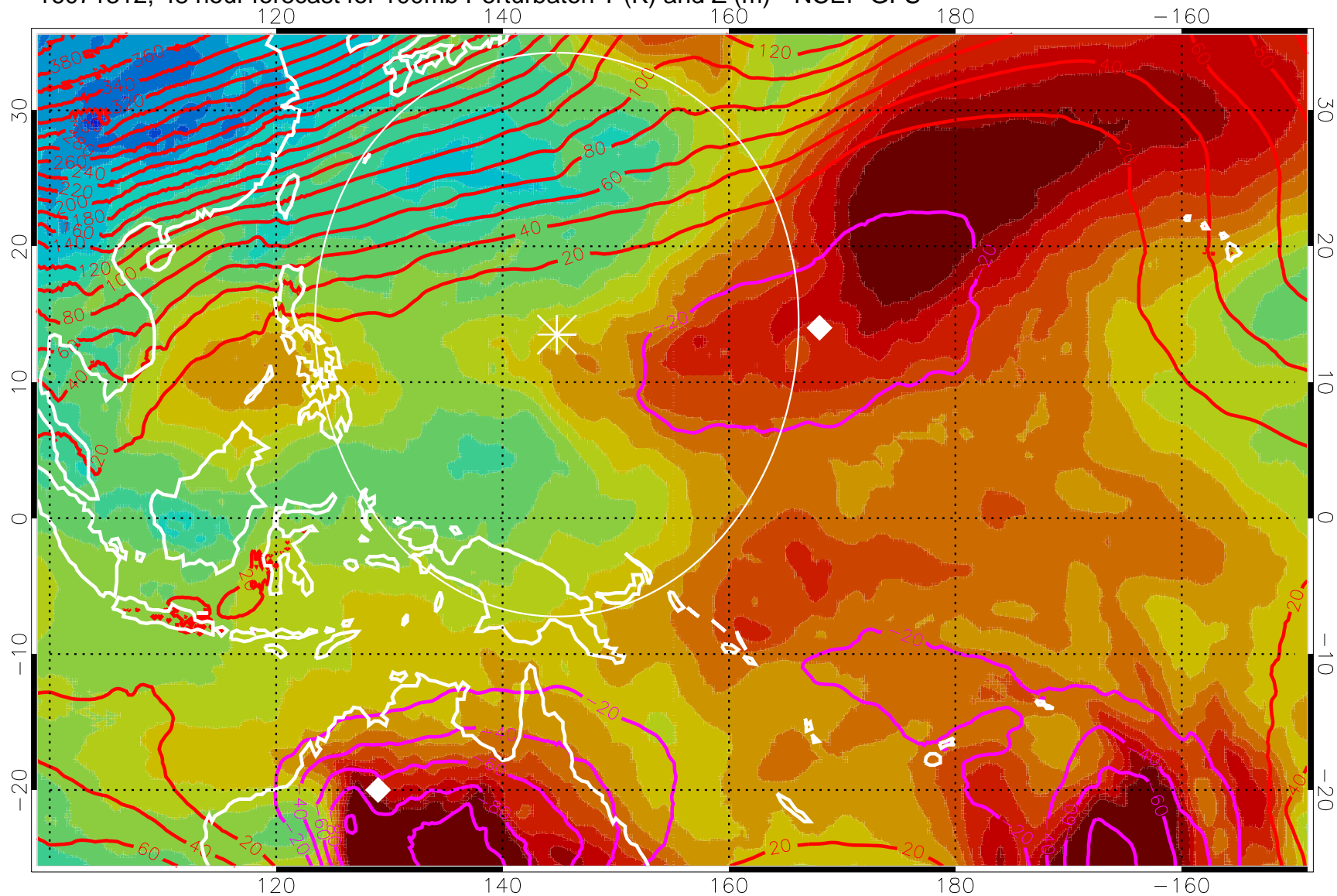
16071306, 42 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16071312, 48 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

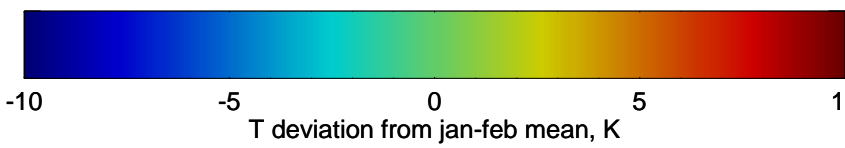
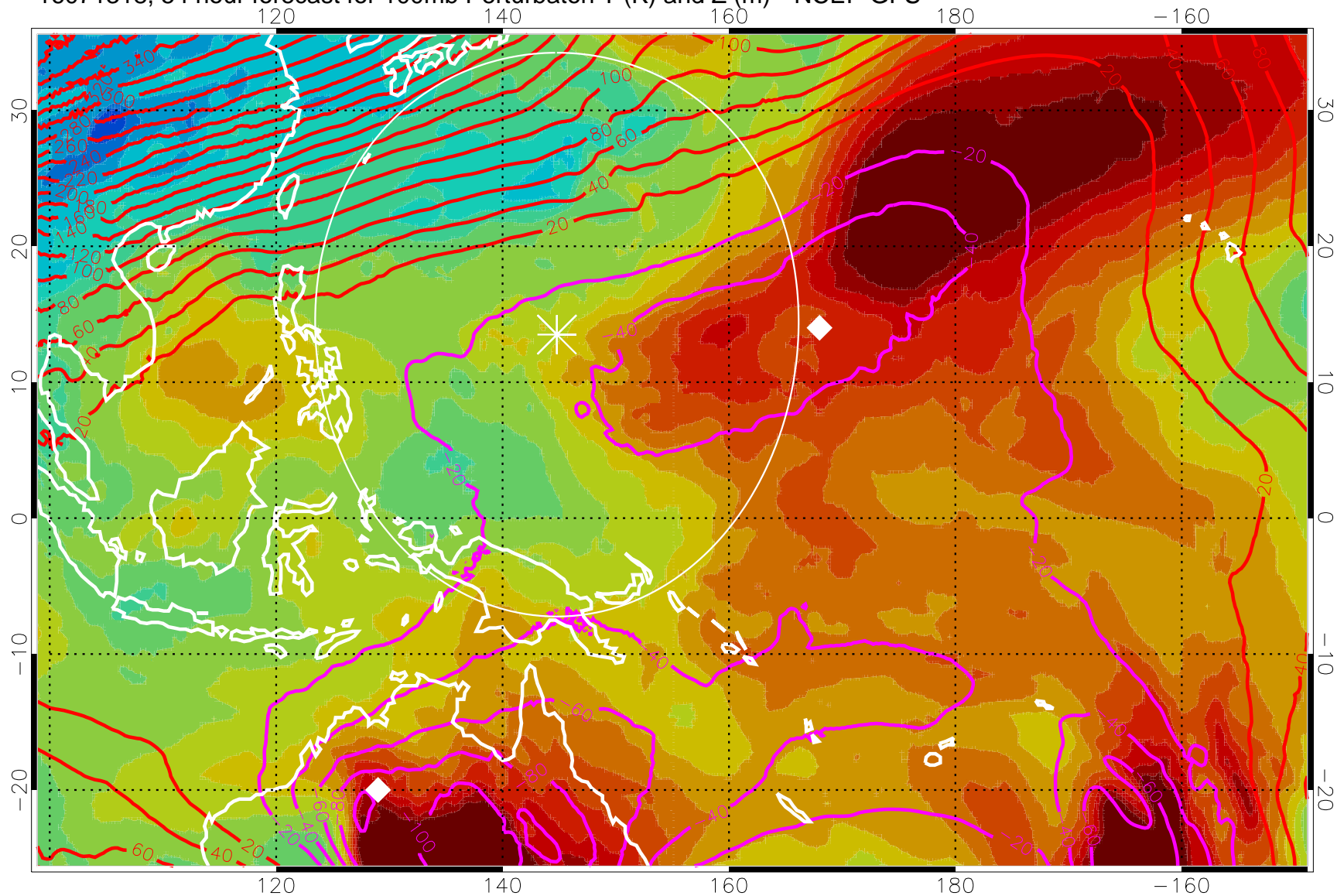


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km



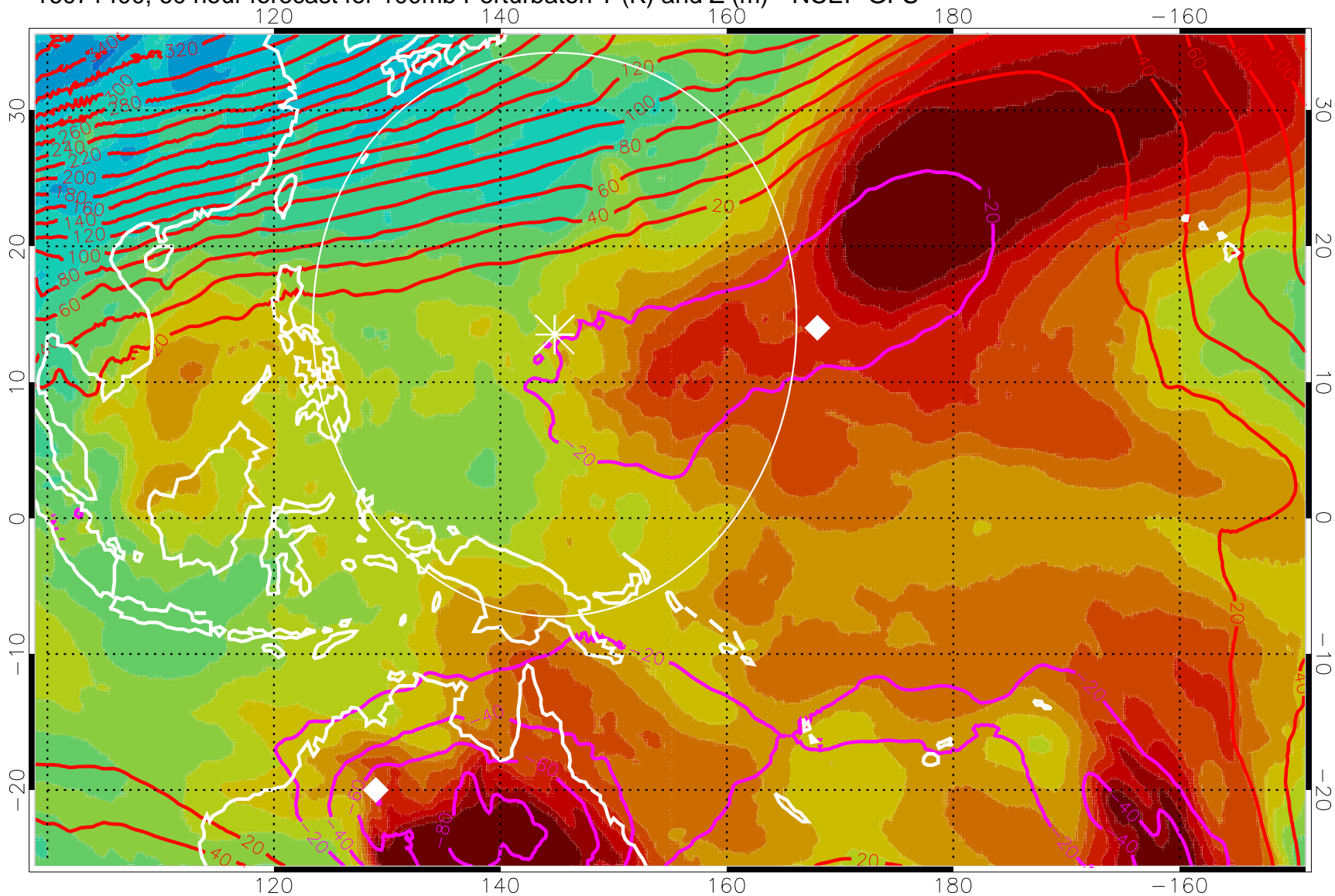
16071318, 54 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

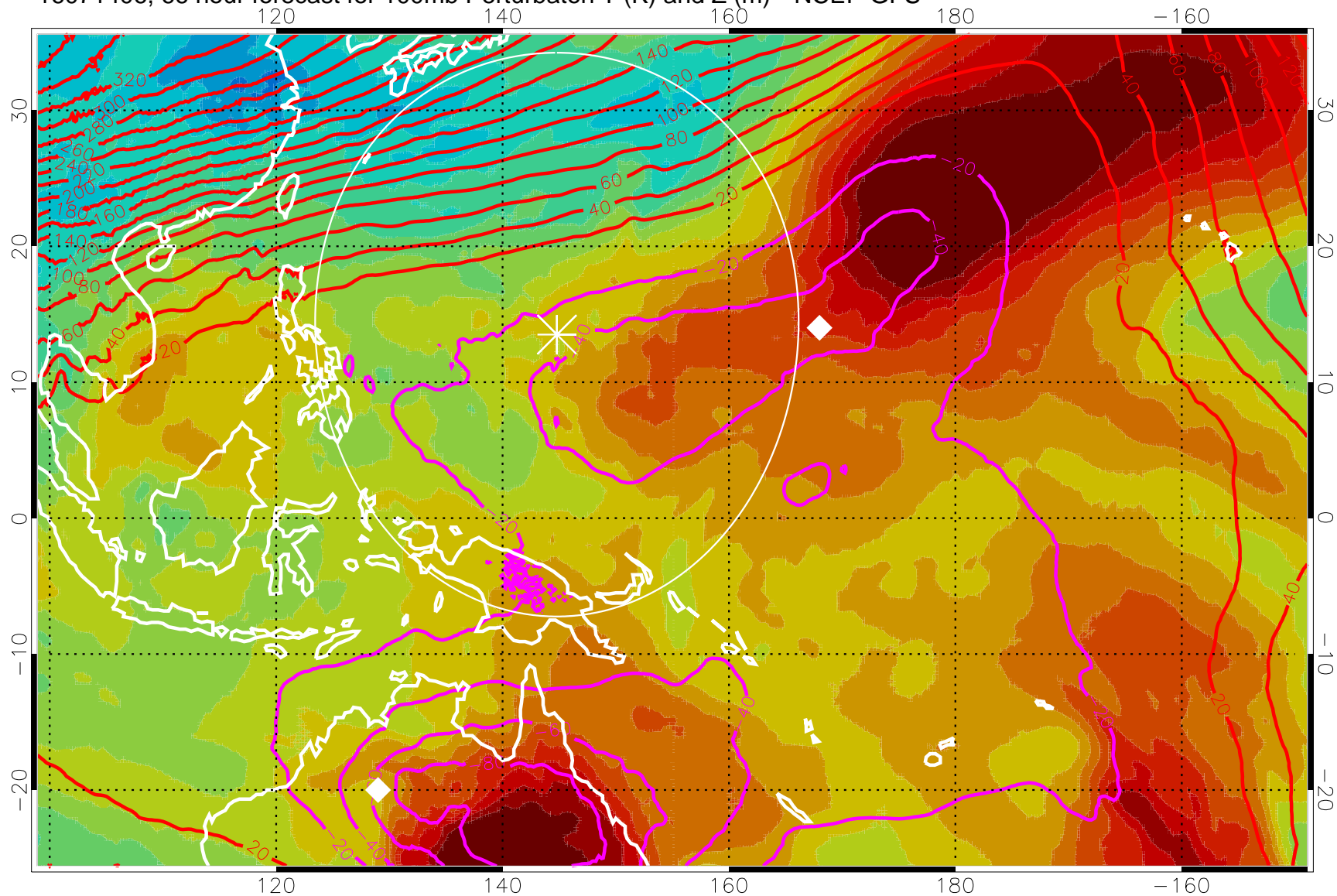
16071400, 60 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

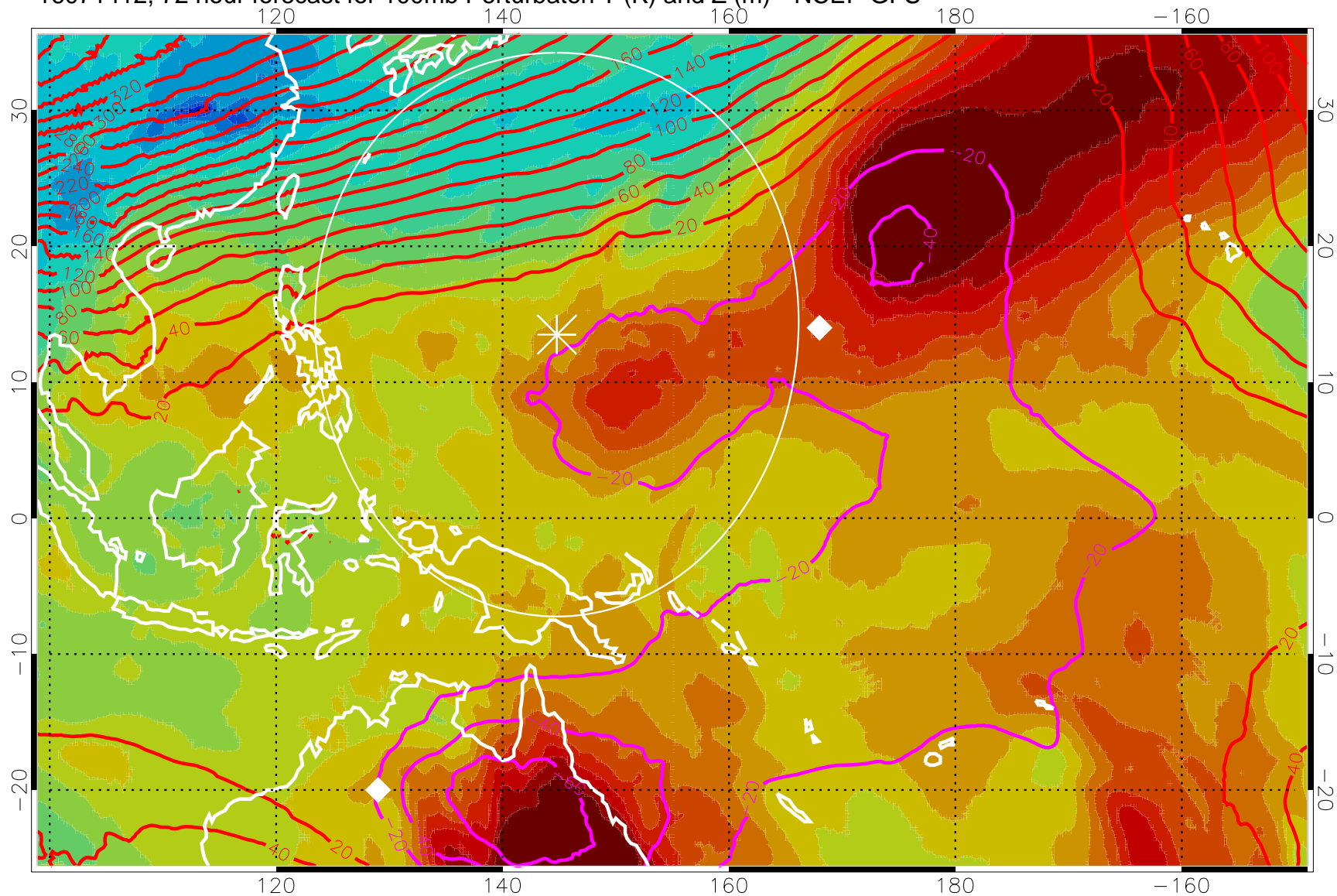
16071406, 66 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

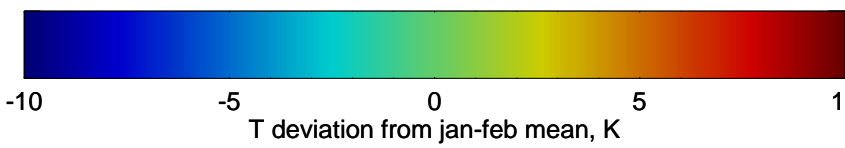
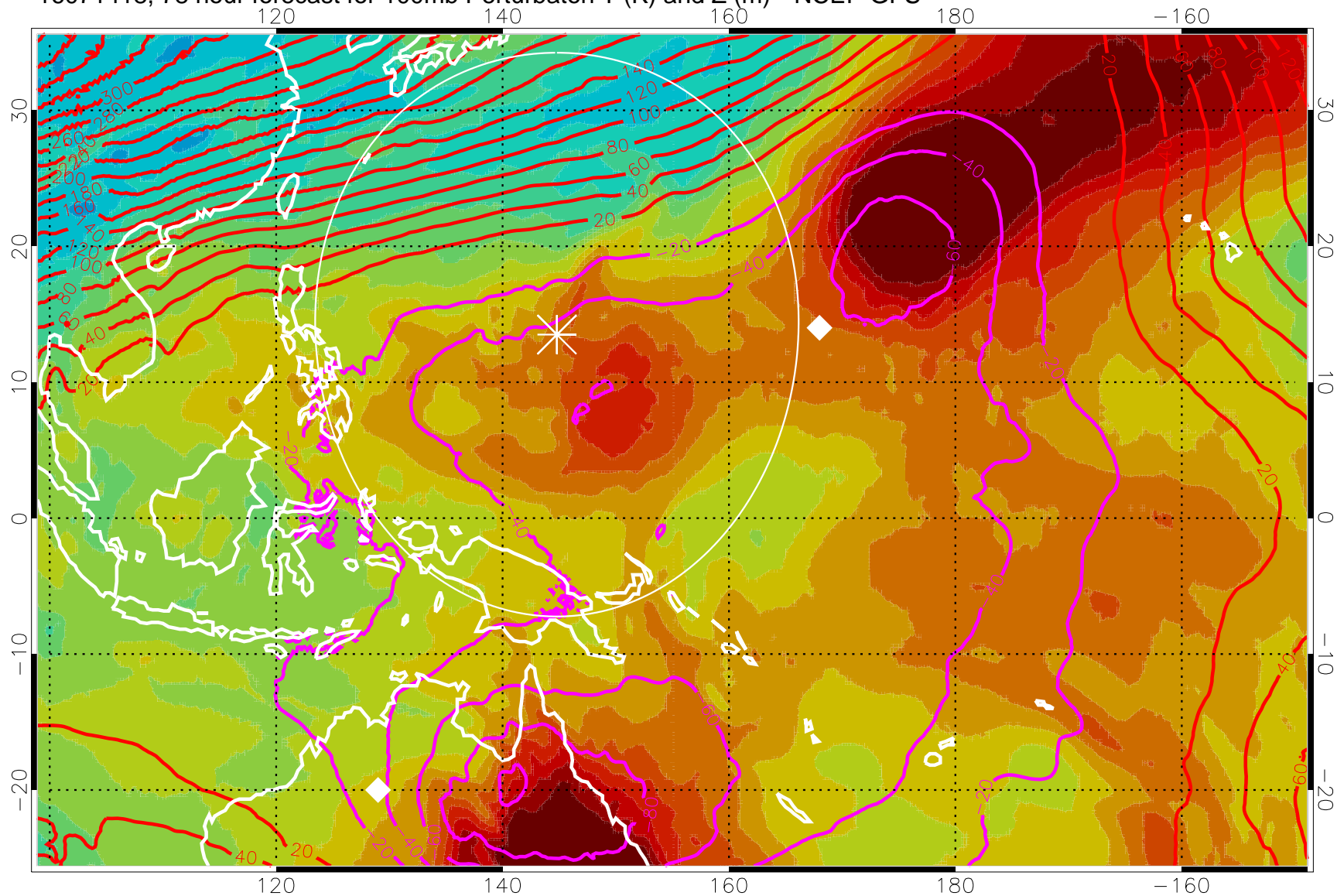
16071412, 72 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

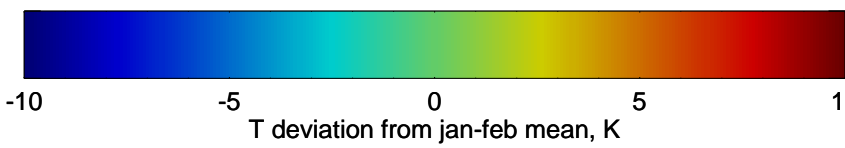
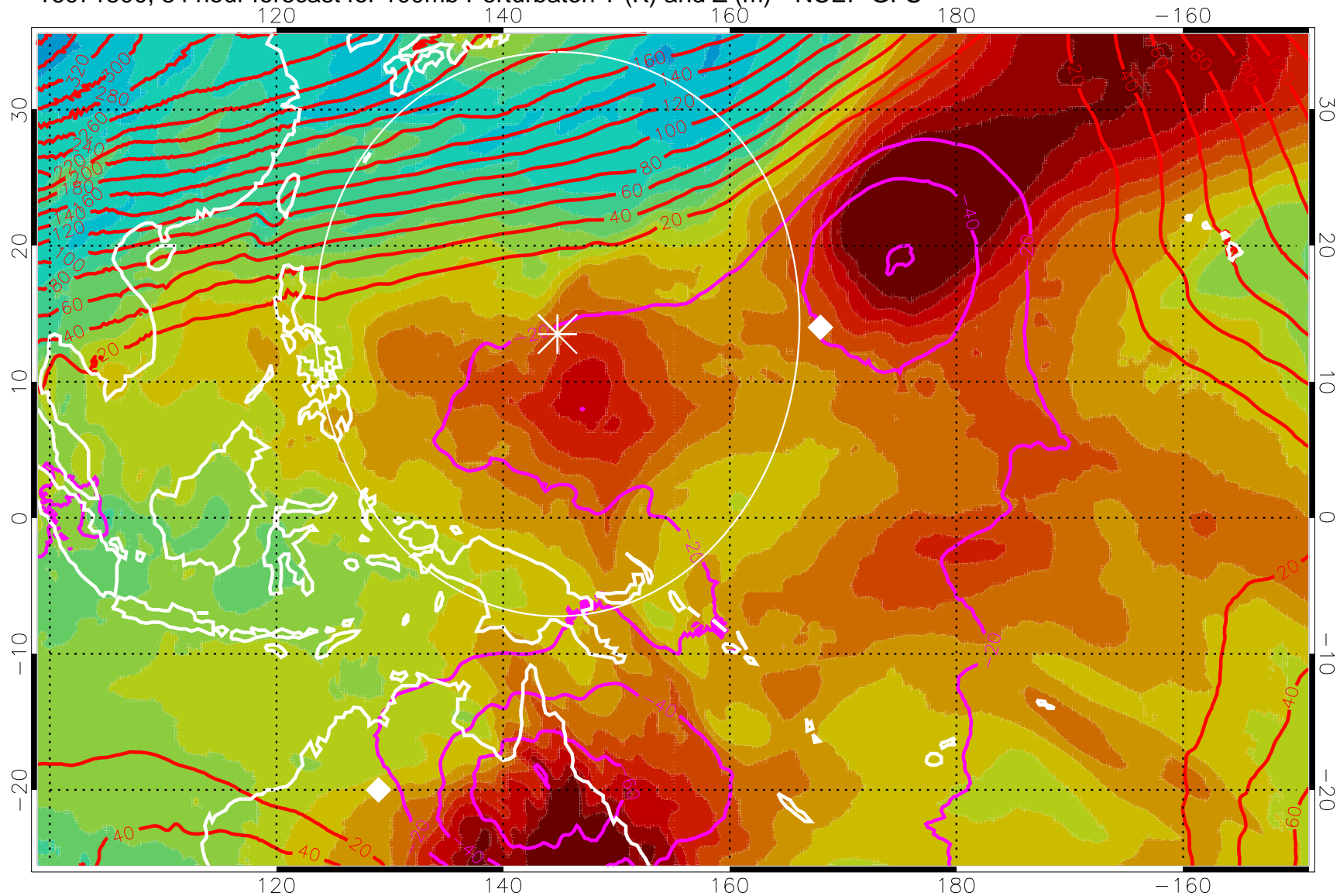
16071418, 78 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

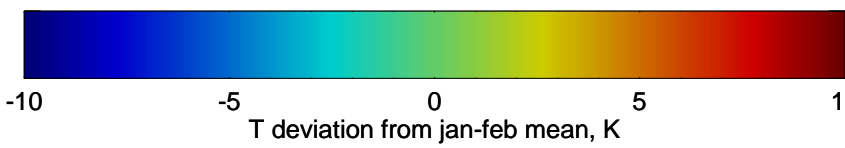
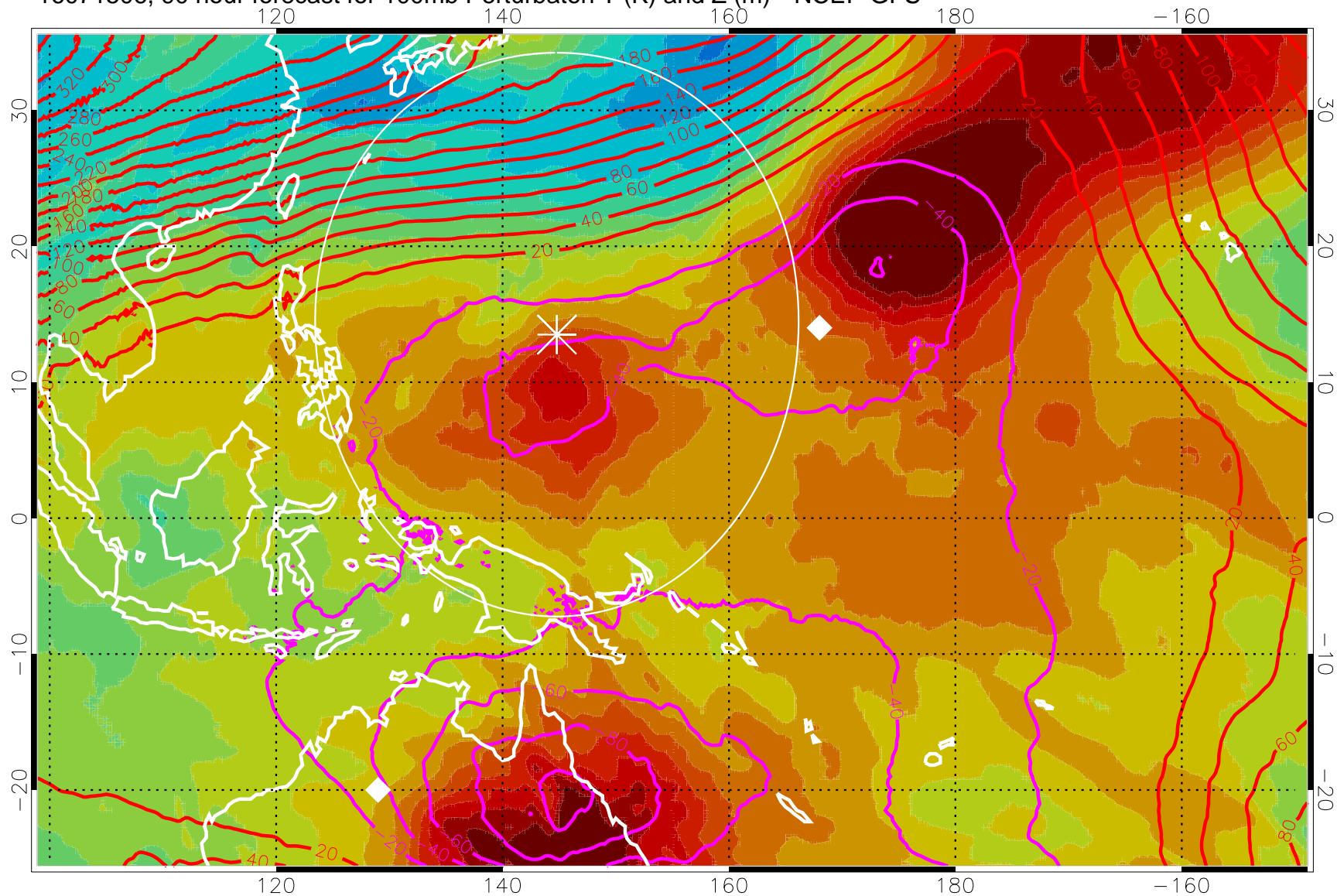
16071500, 84 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

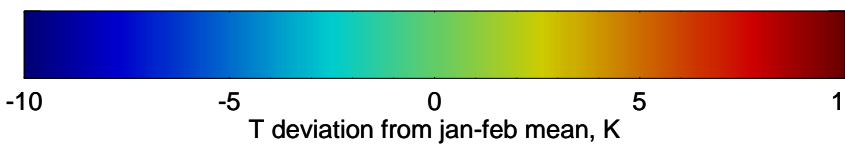
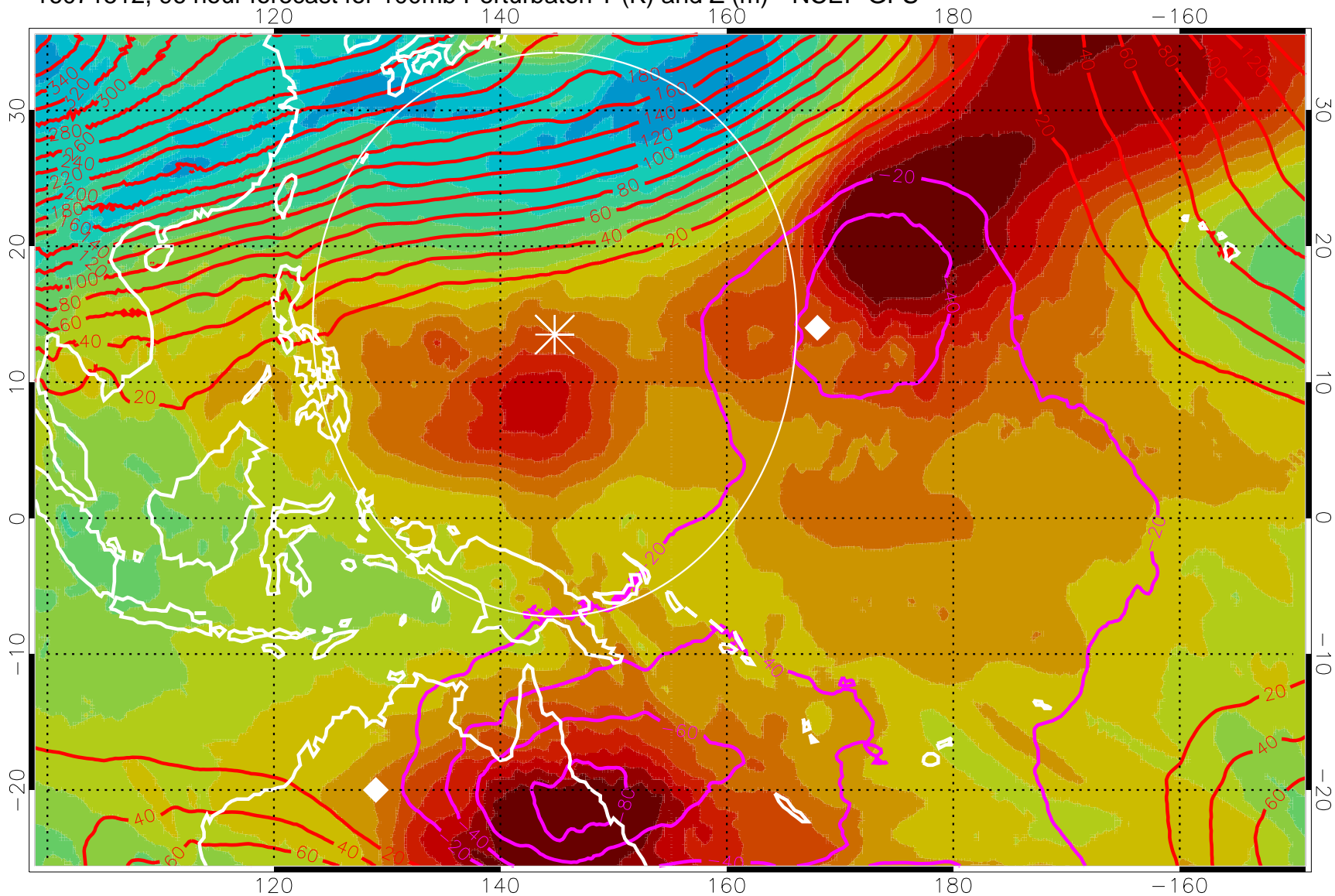
16071506, 90 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16071512, 96 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

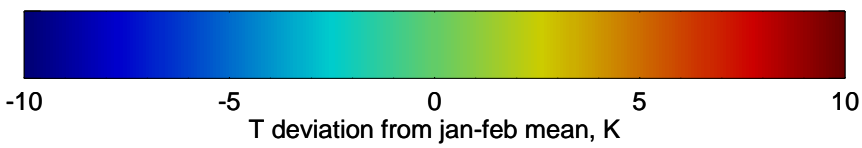
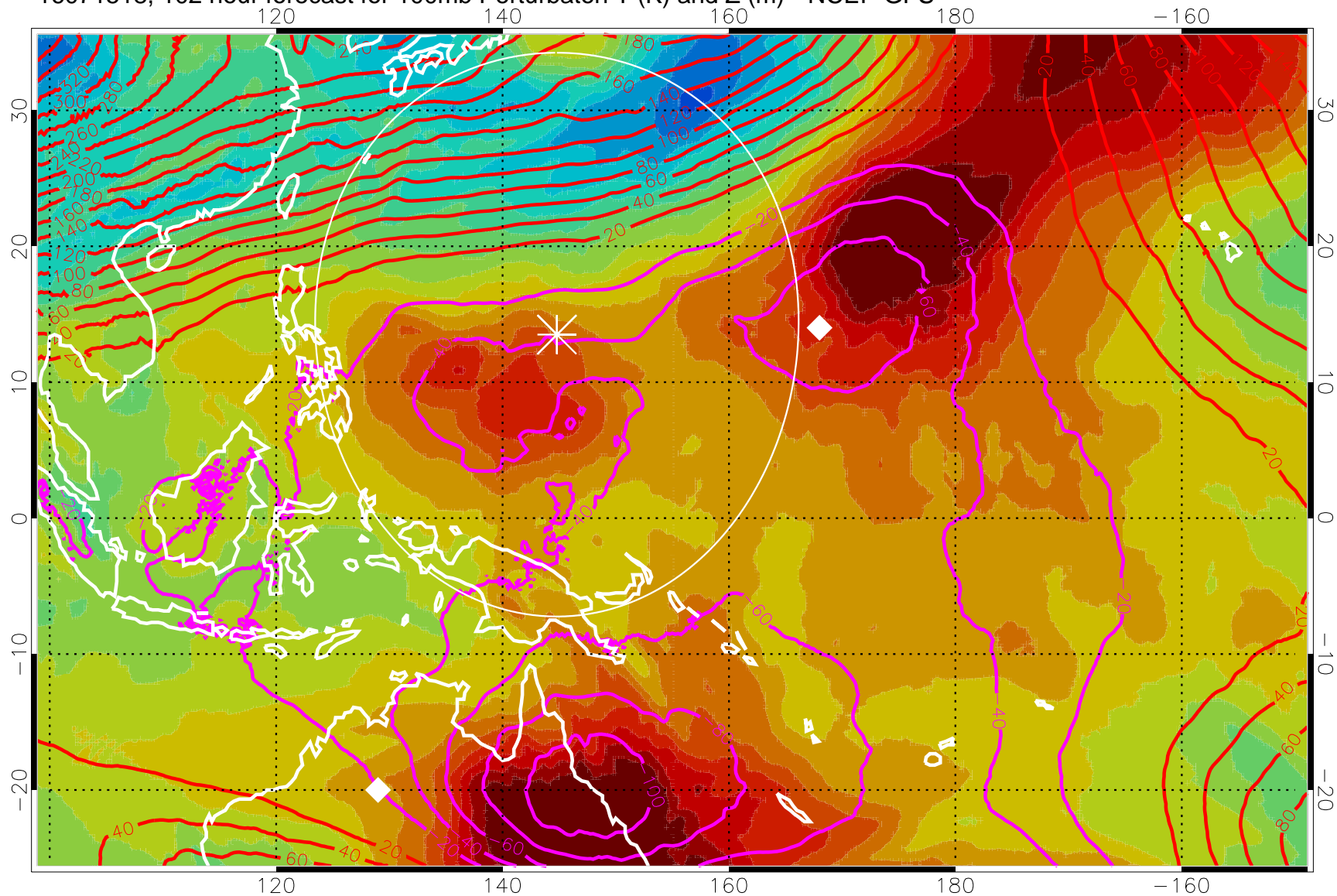


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km



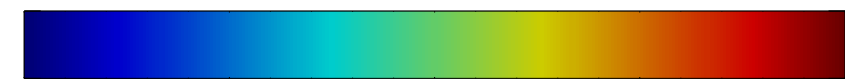
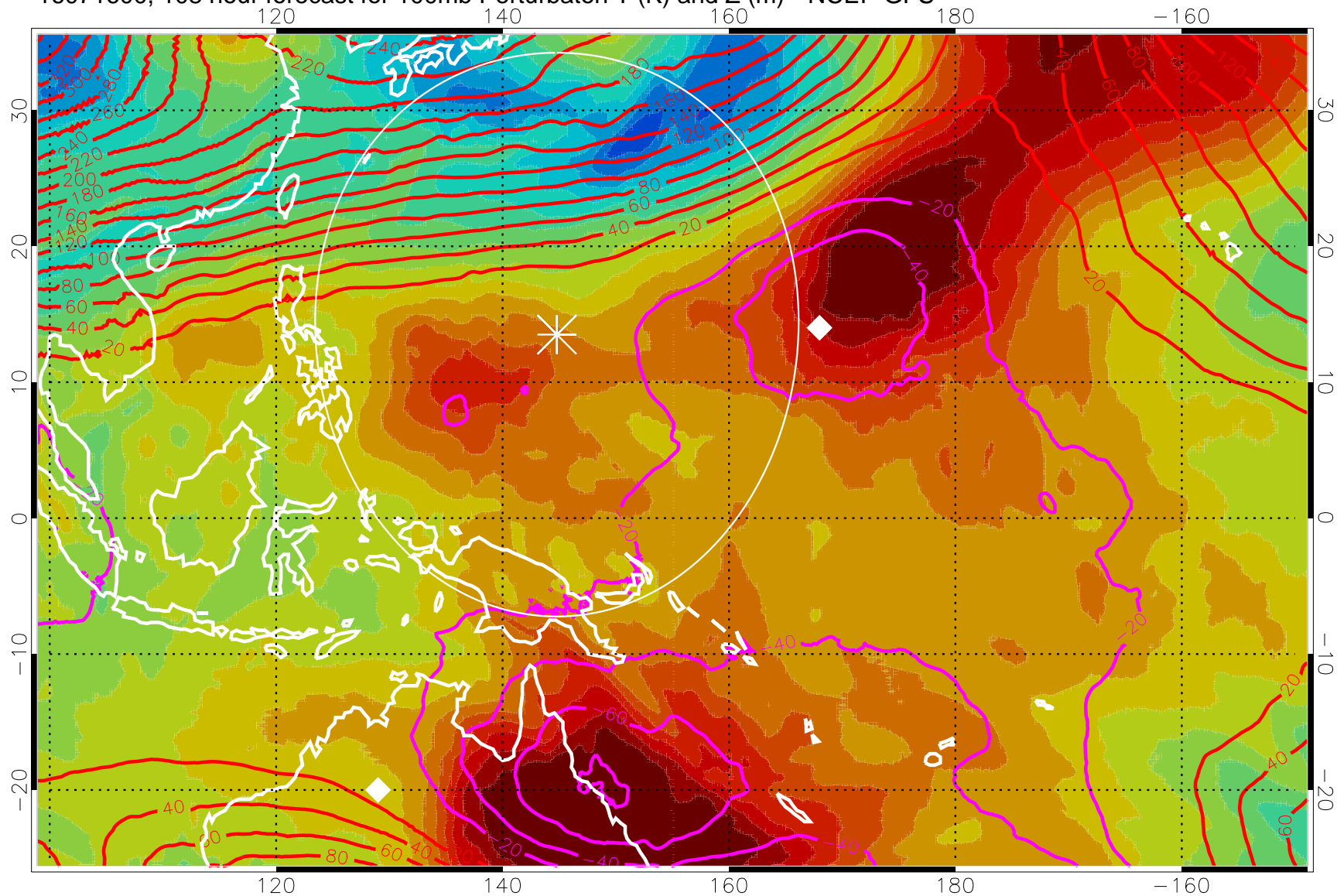
16071518, 102 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16071600, 108 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

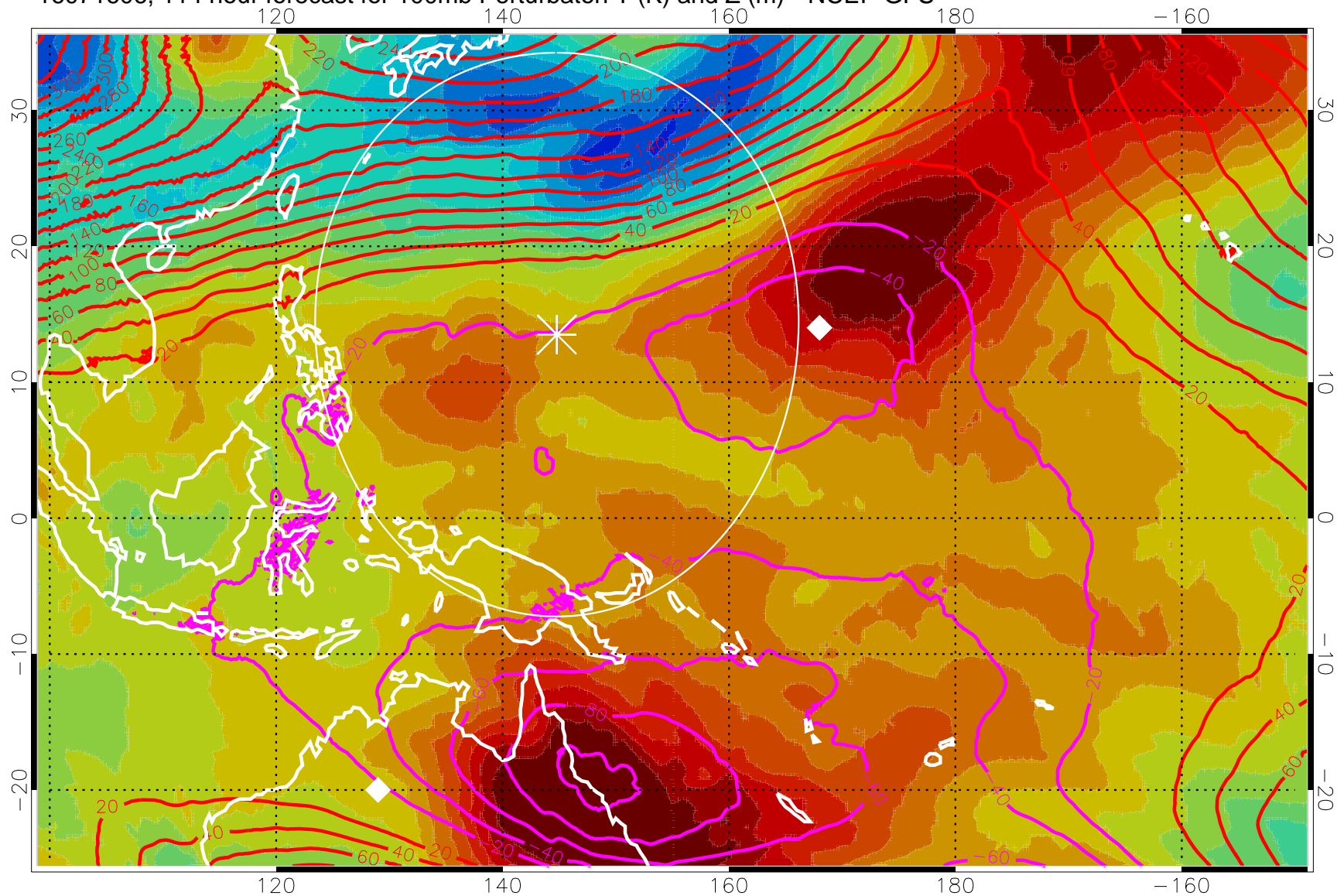


T deviation from jan-feb mean, K

Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

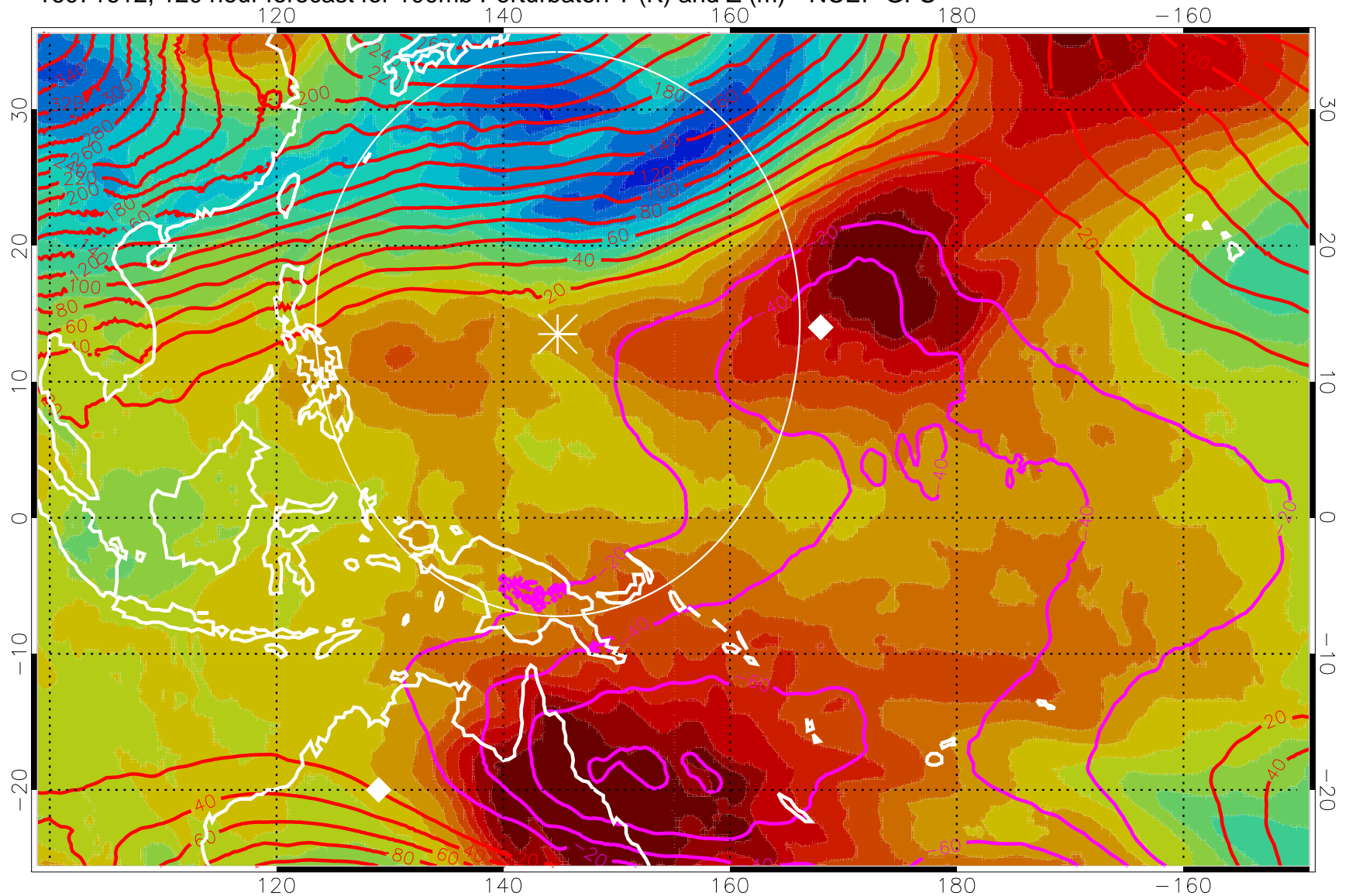
16071606, 114 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16071612, 120 hour forecast for 100mb Perturbaton 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