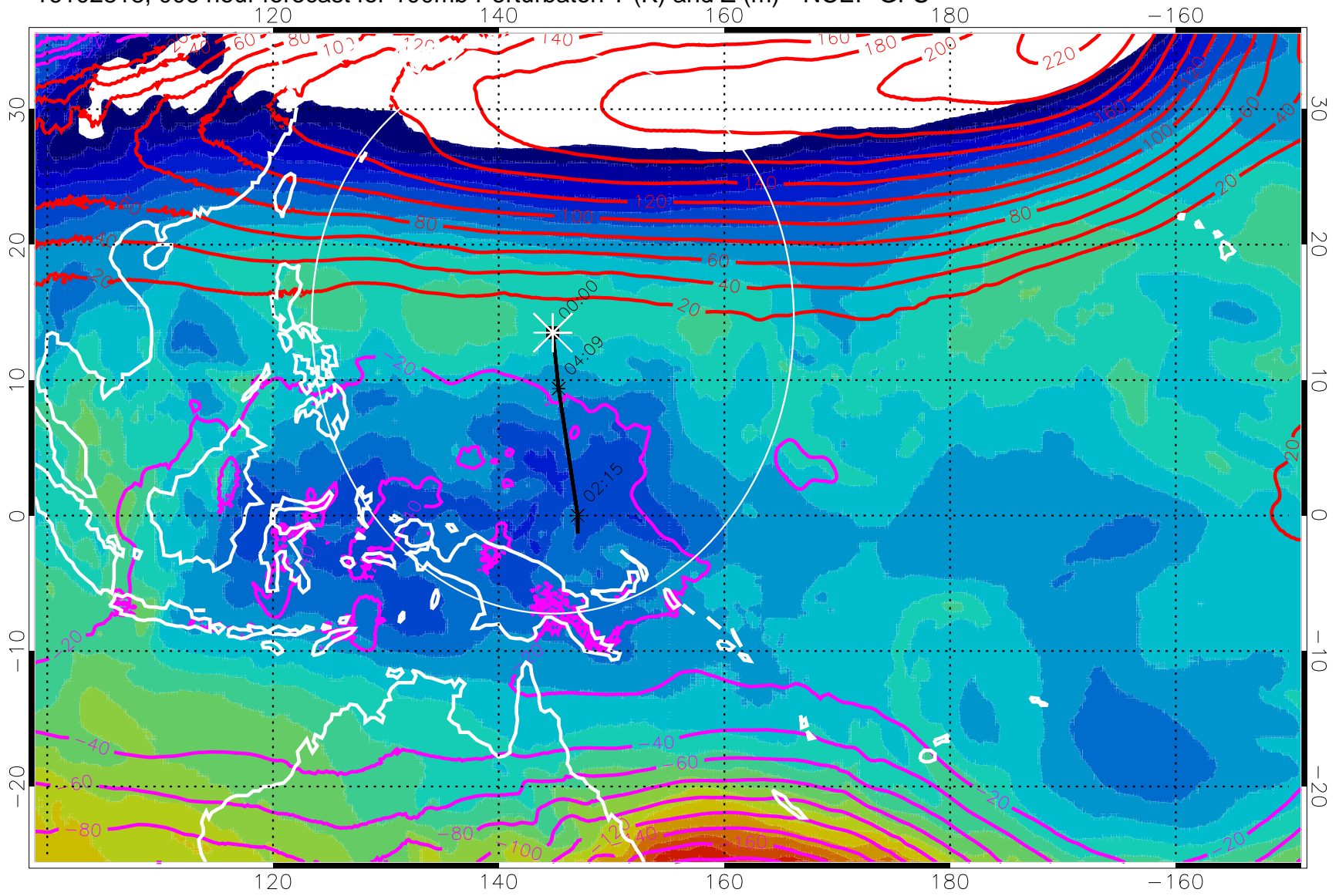


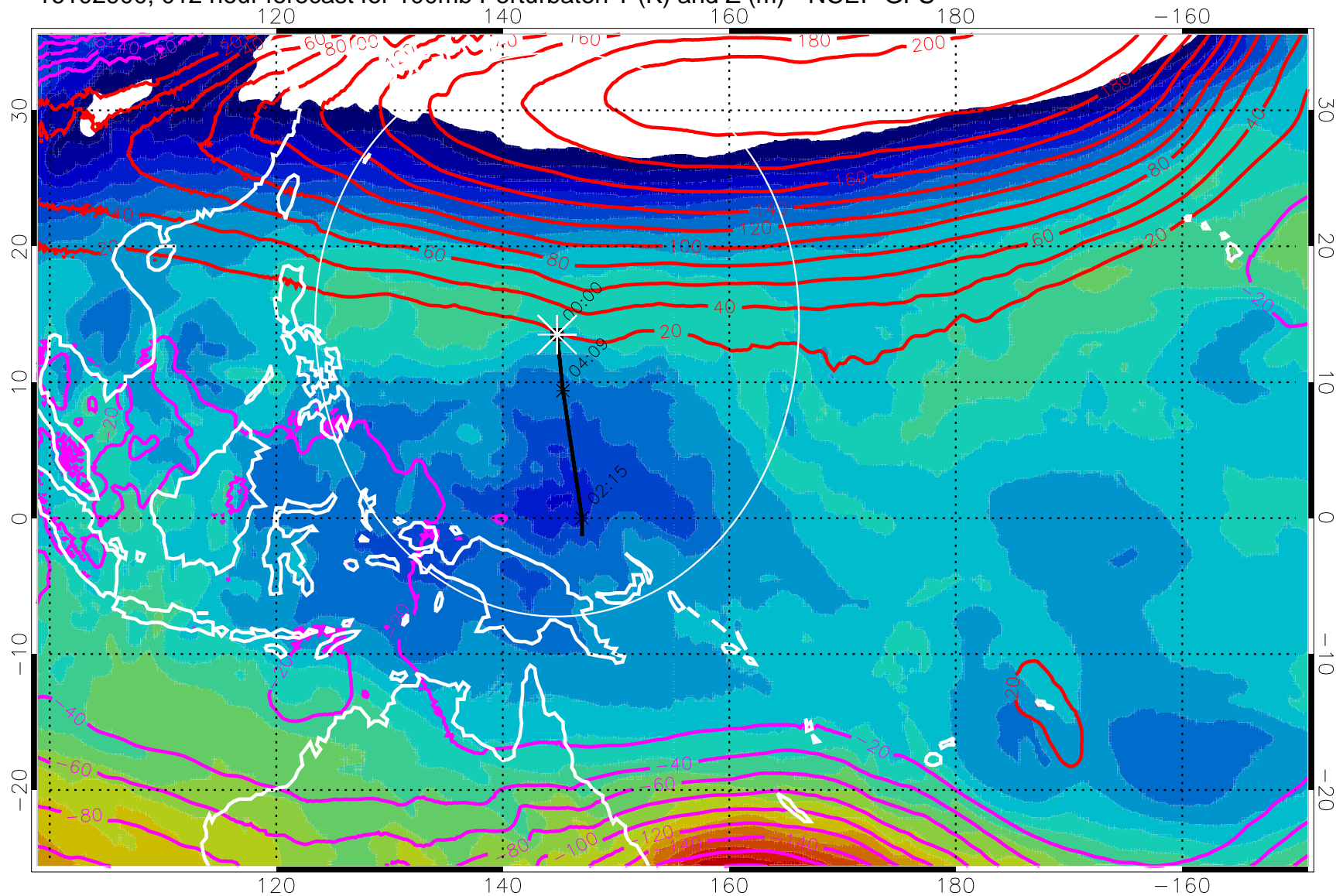
16102818, 006 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

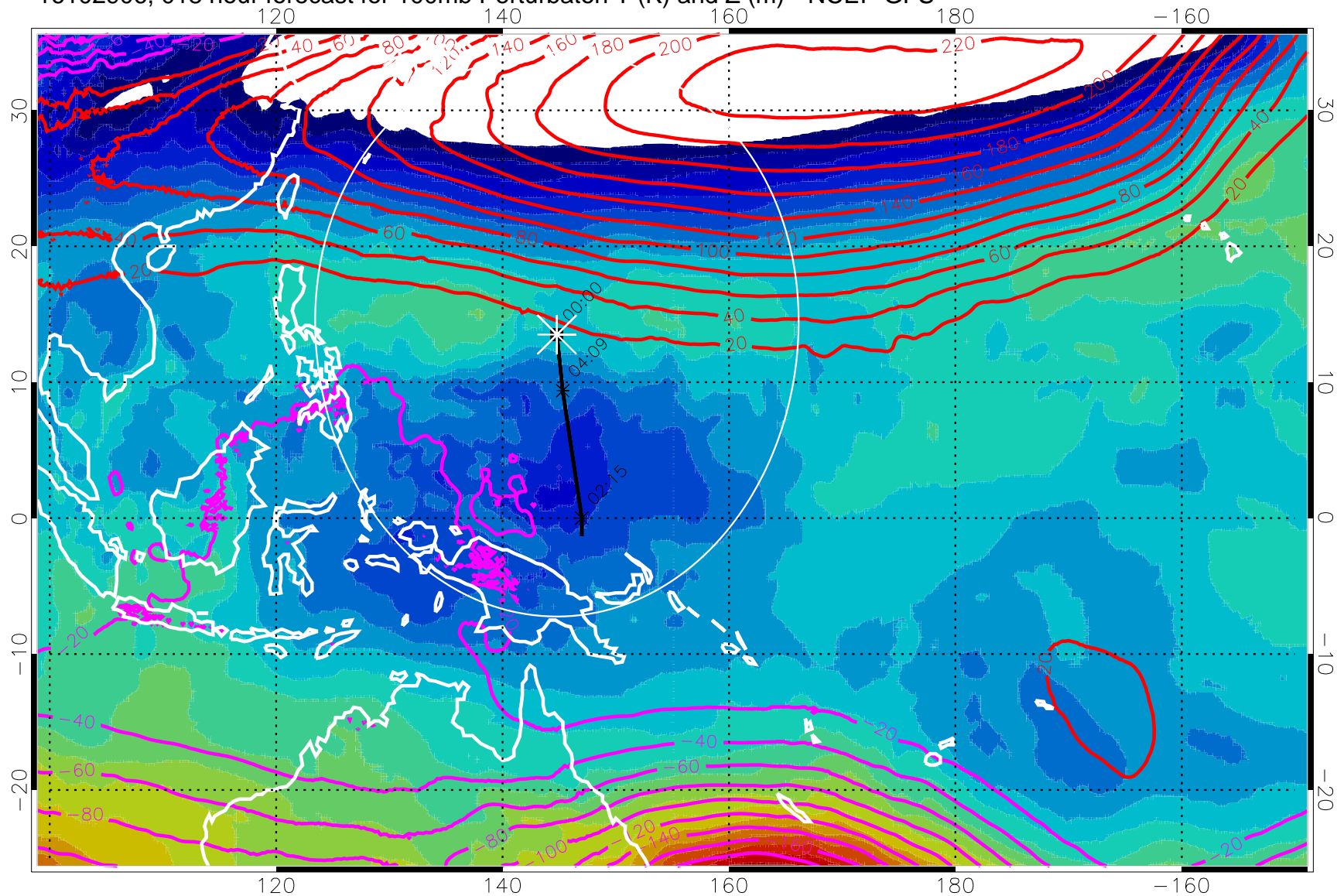
16102900, 012 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

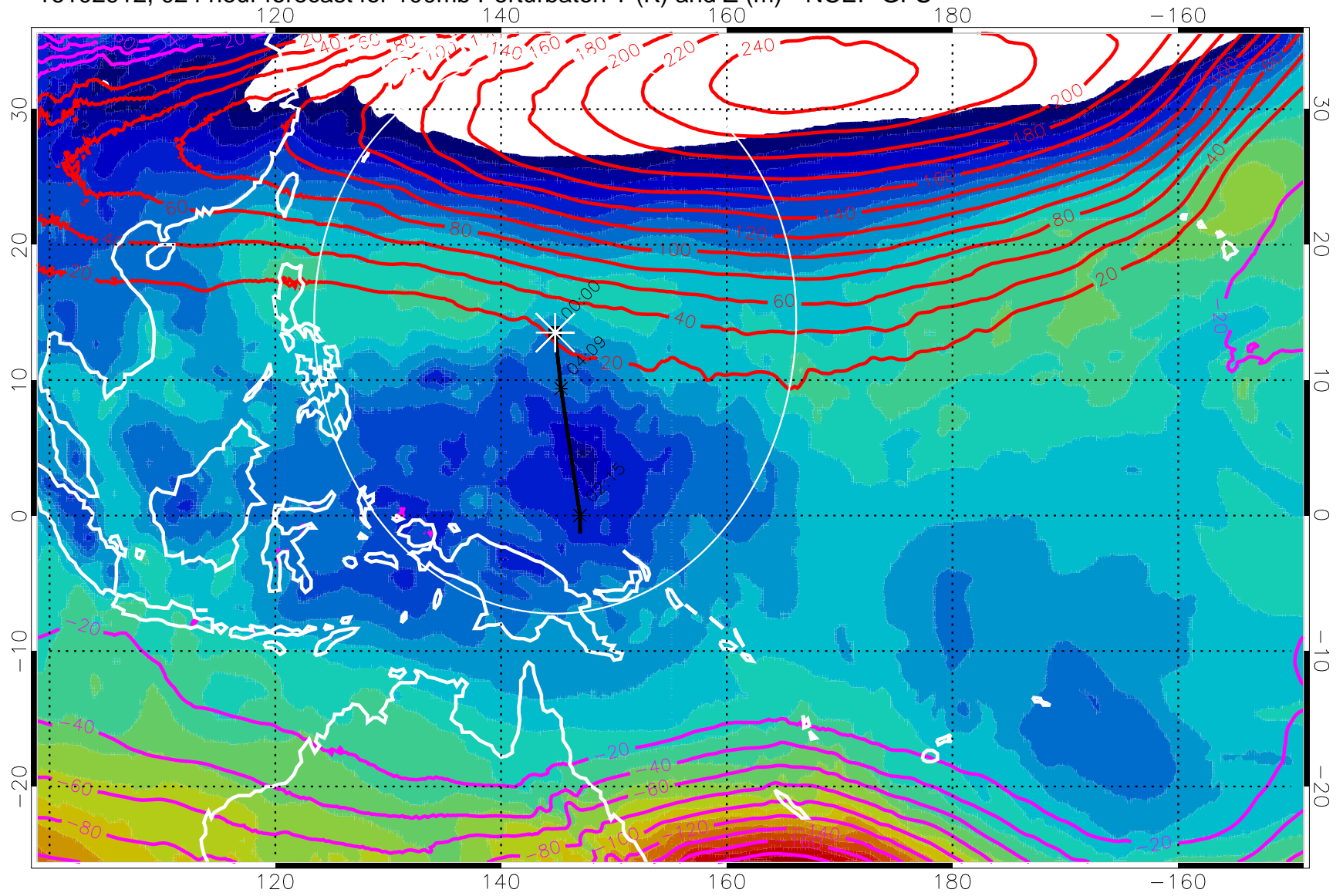
16102906, 018 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

16102912, 024 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

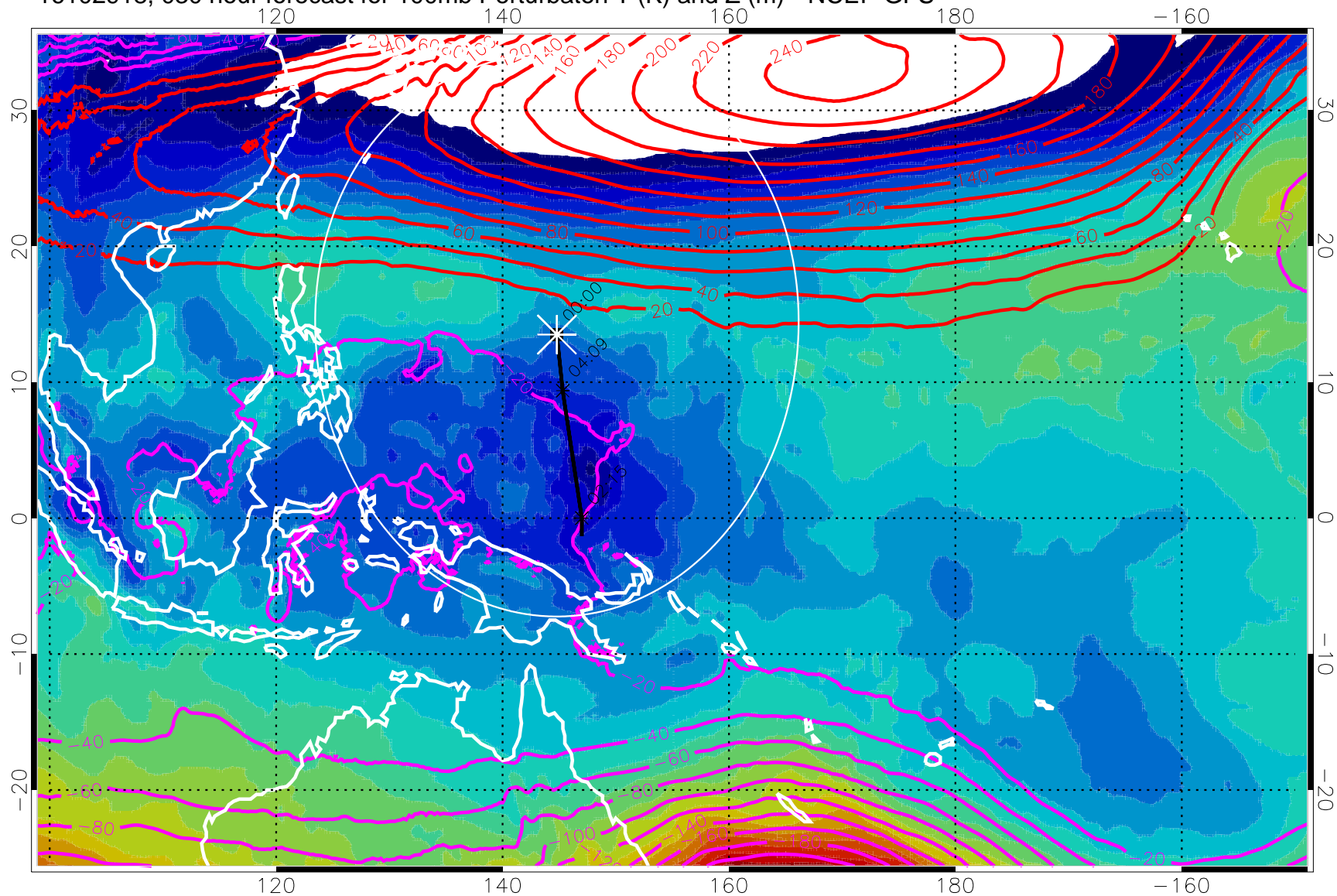


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



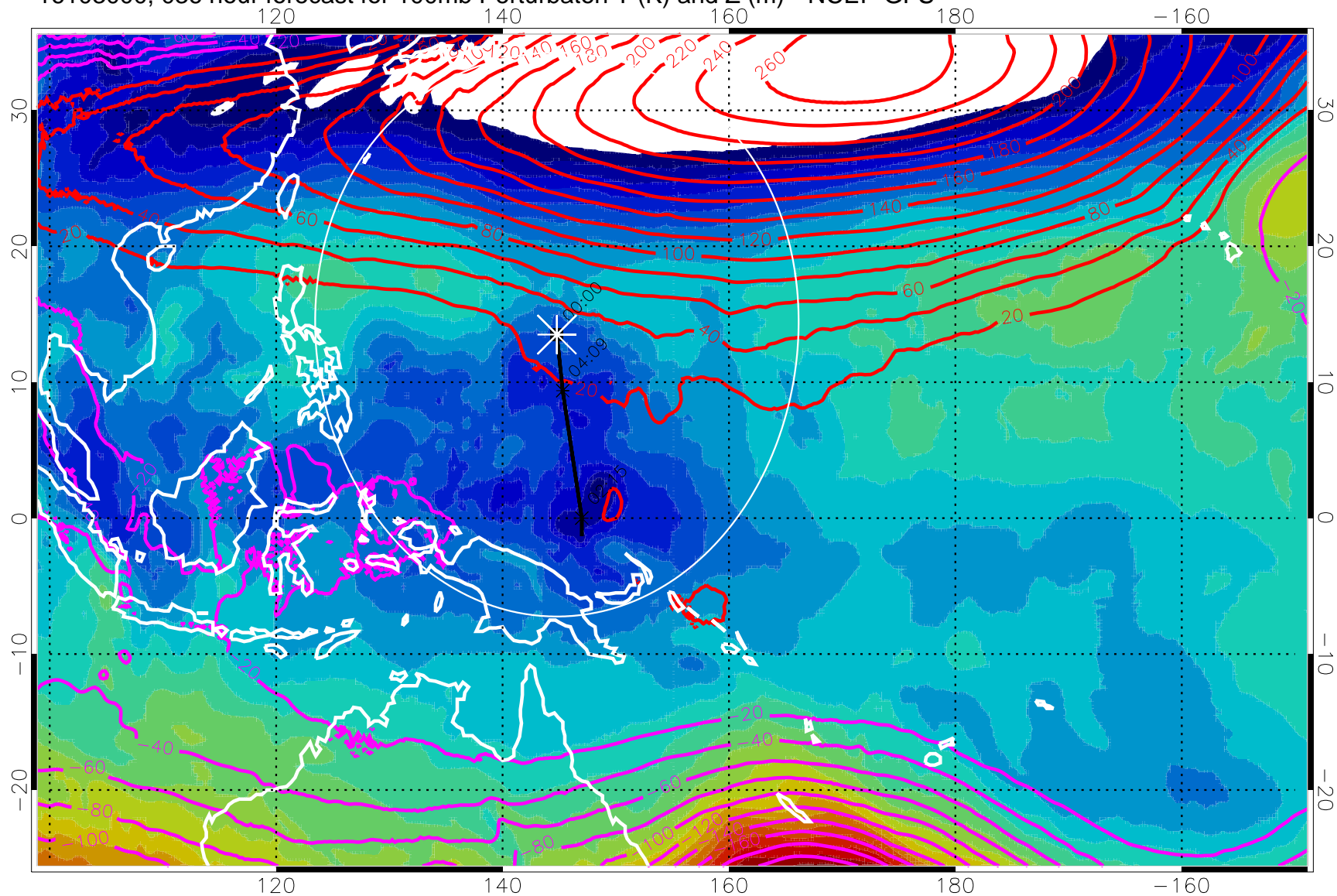
16102918, 030 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

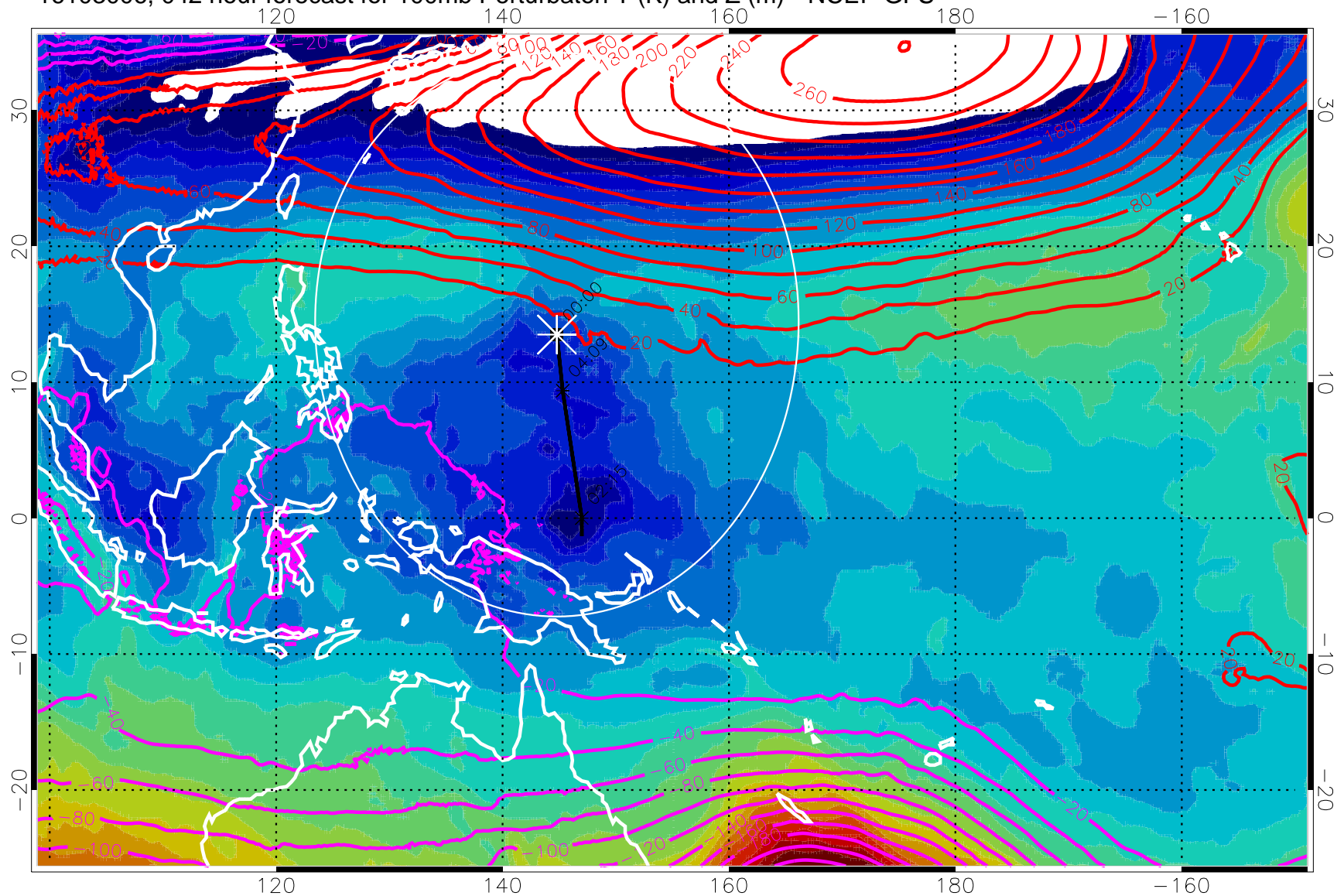
16103000, 036 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

16103006, 042 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

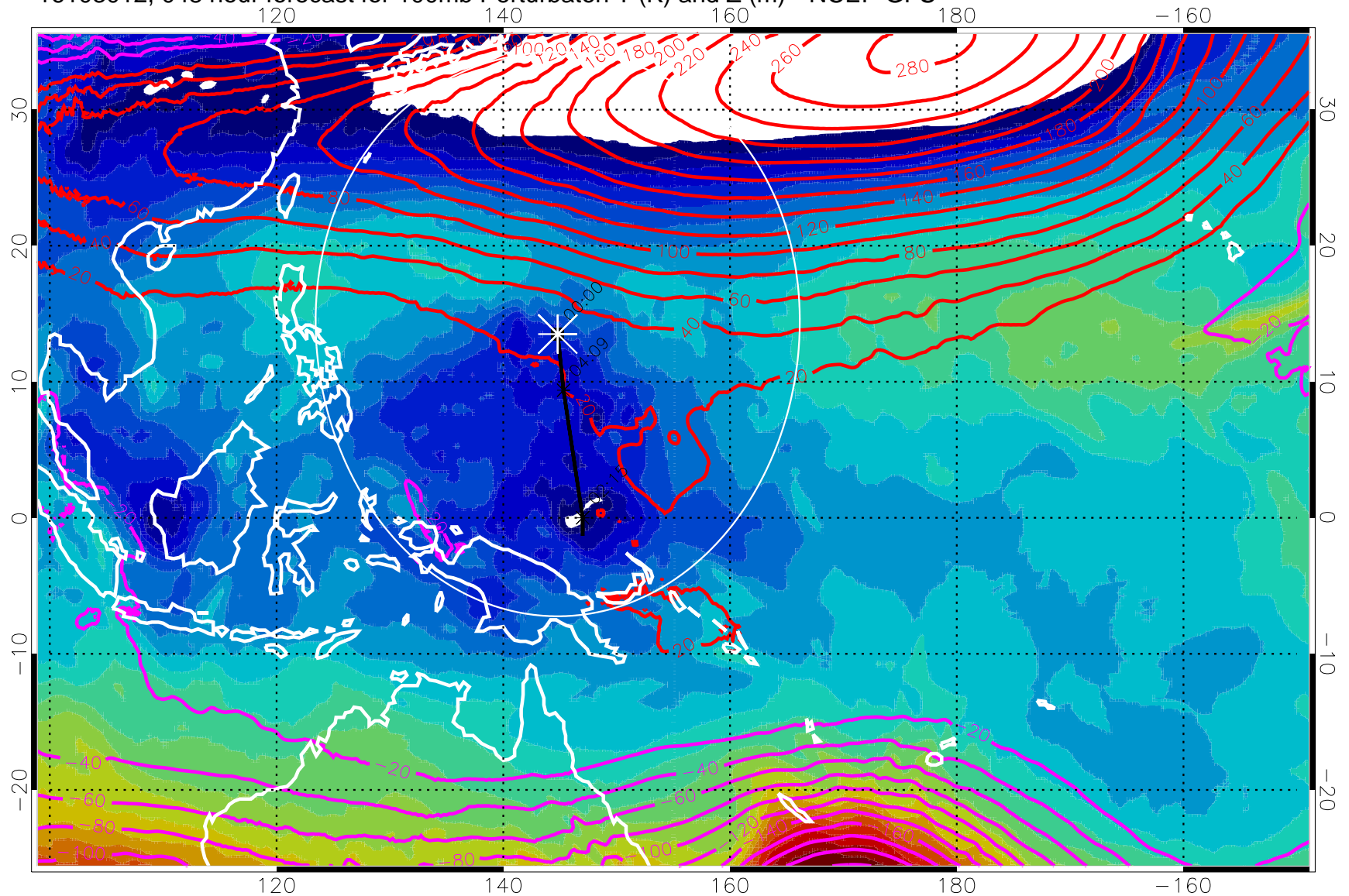


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



16103012, 048 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

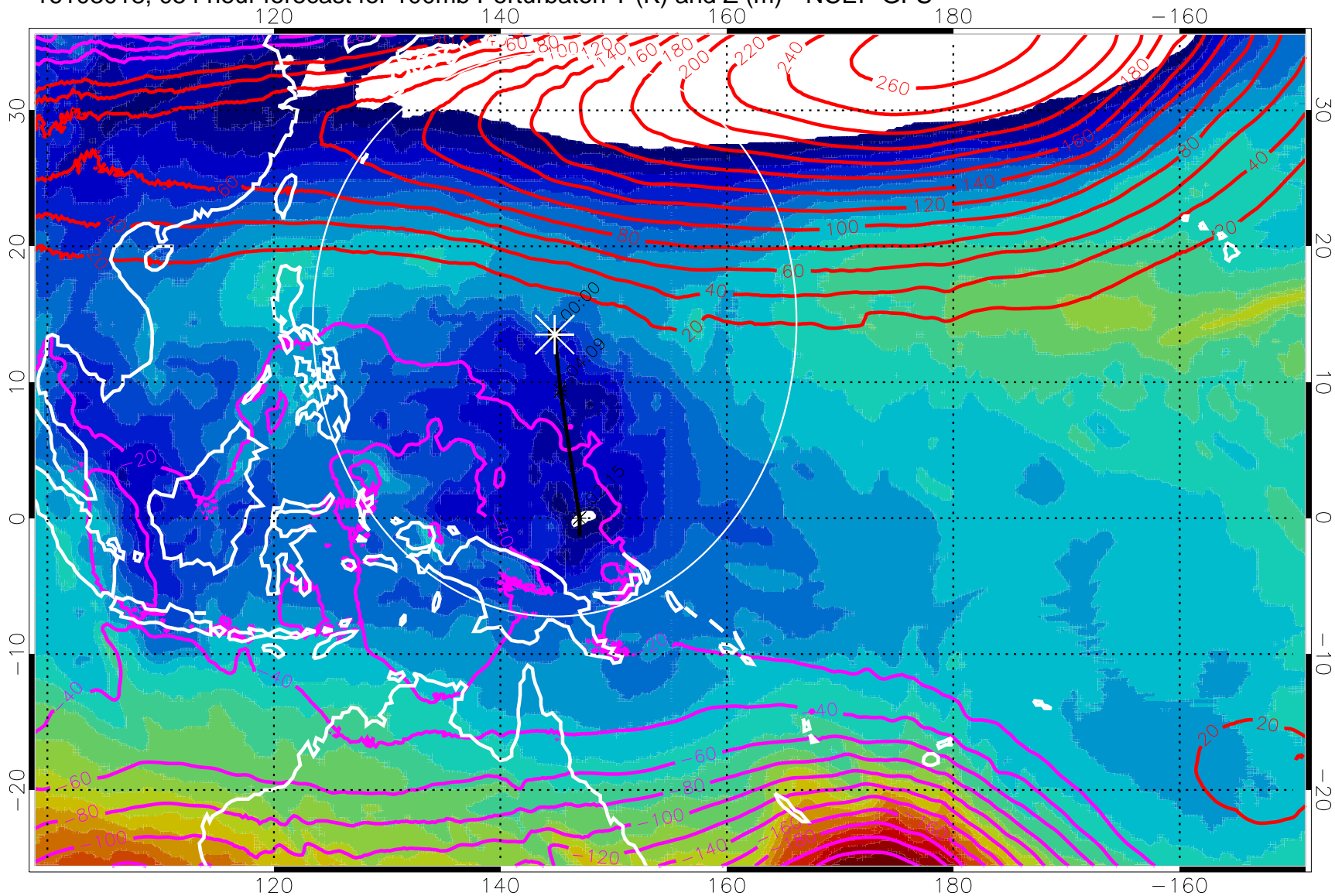


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



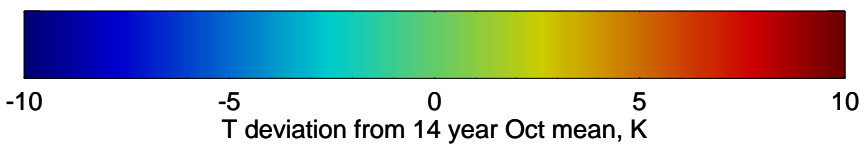
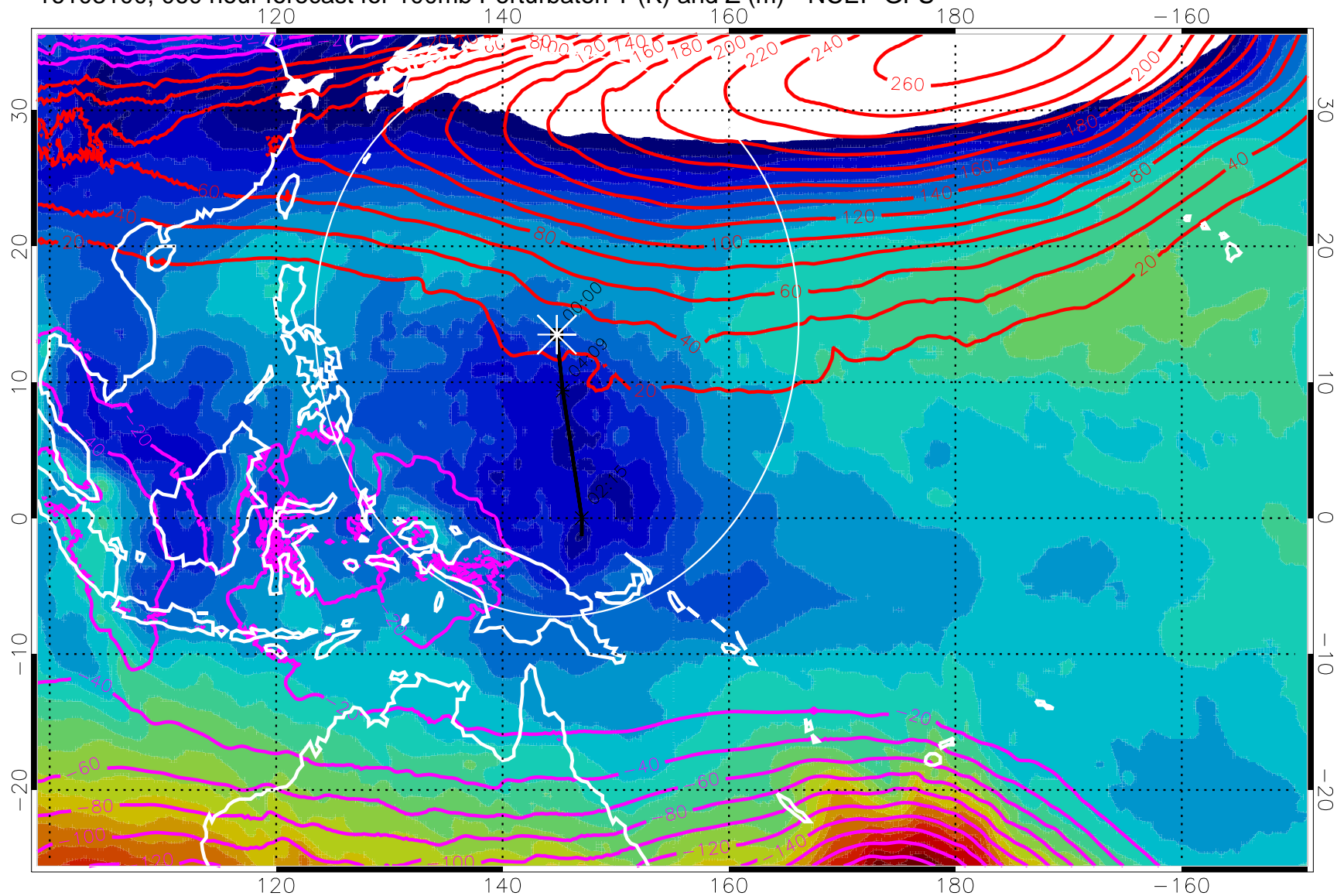
16103018, 054 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

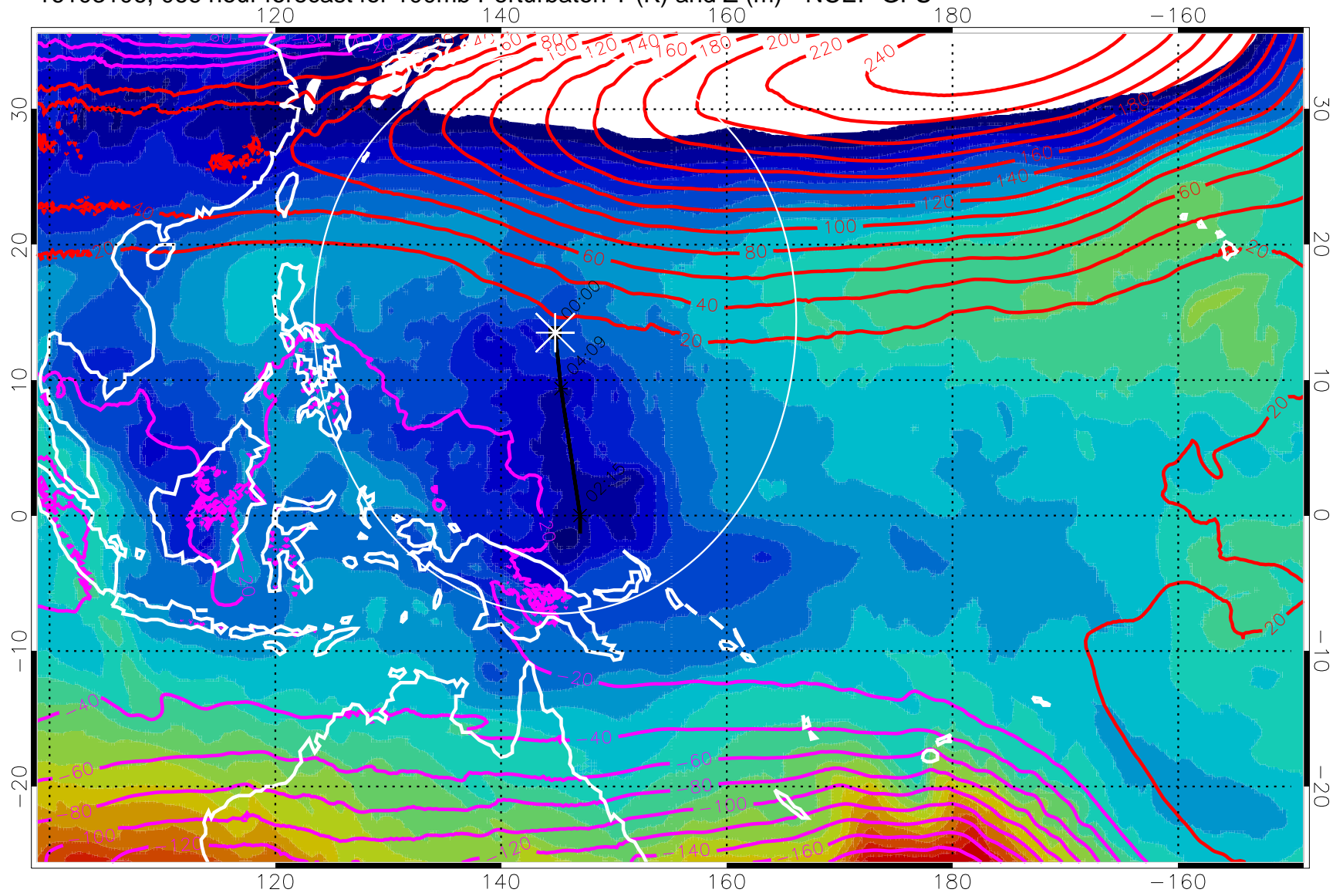
16103100, 060 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

16103106, 066 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

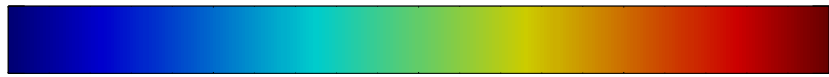
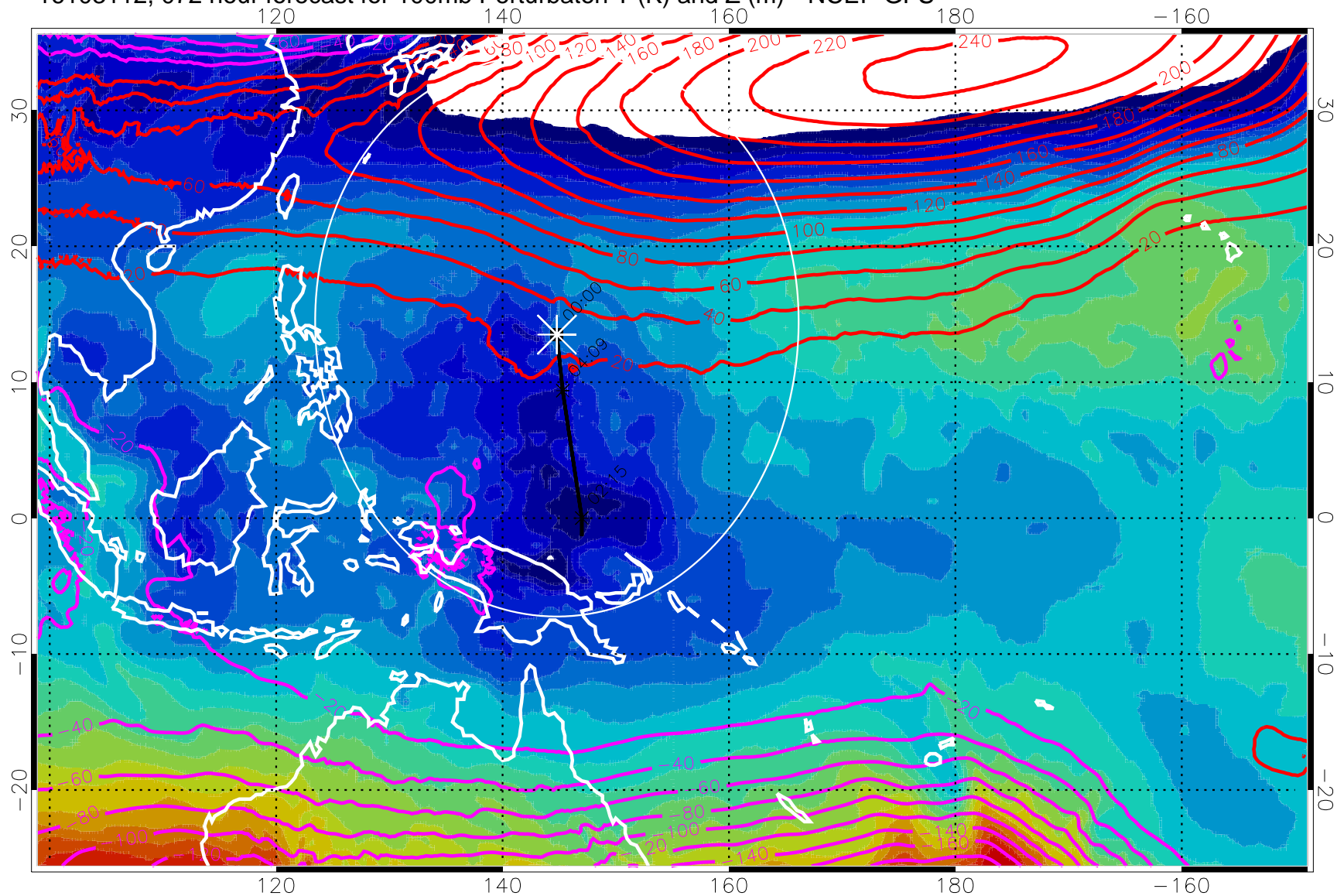


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



16103112, 072 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



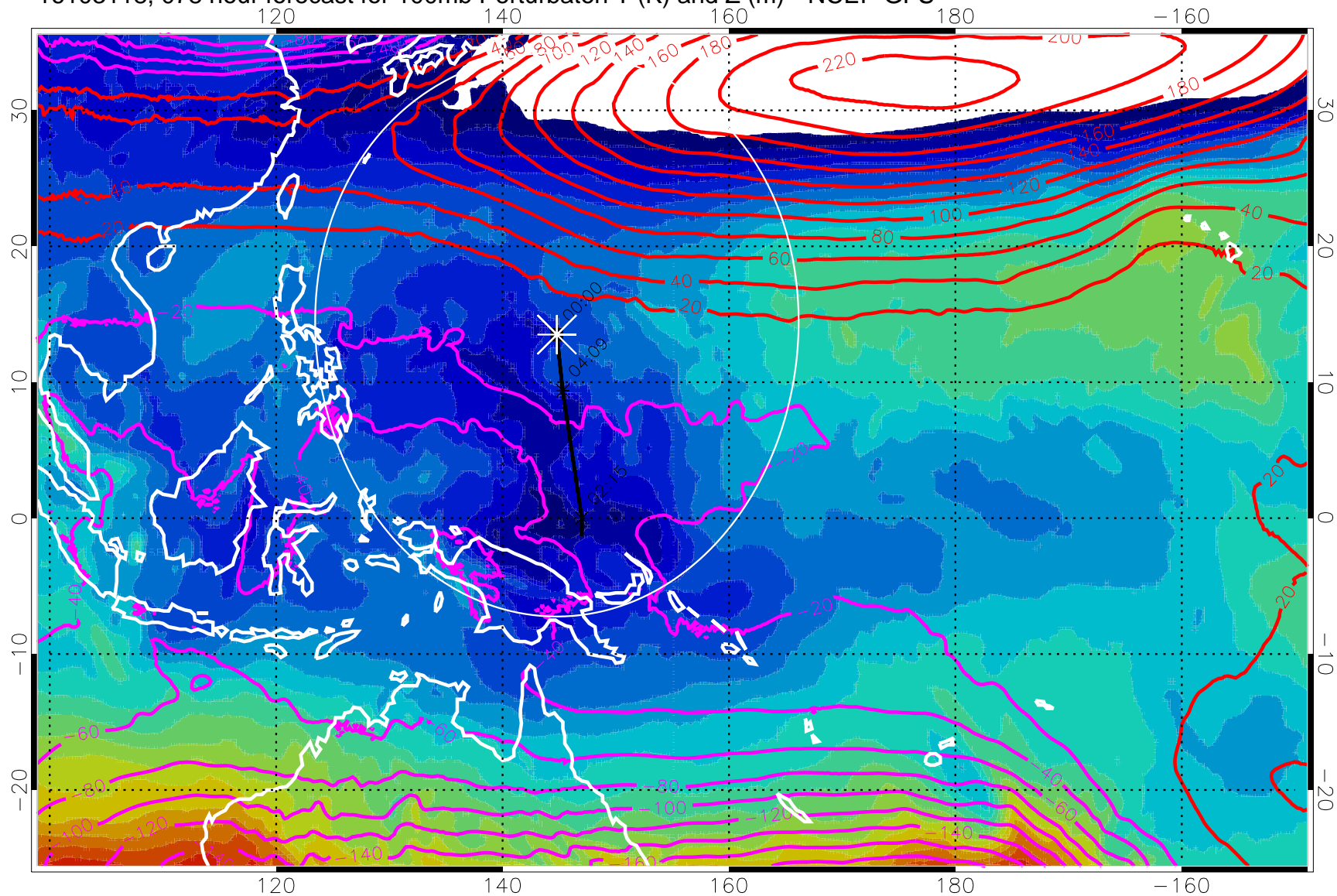
-10      -5      0      5      10  
T deviation from 14 year Oct mean, K

Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



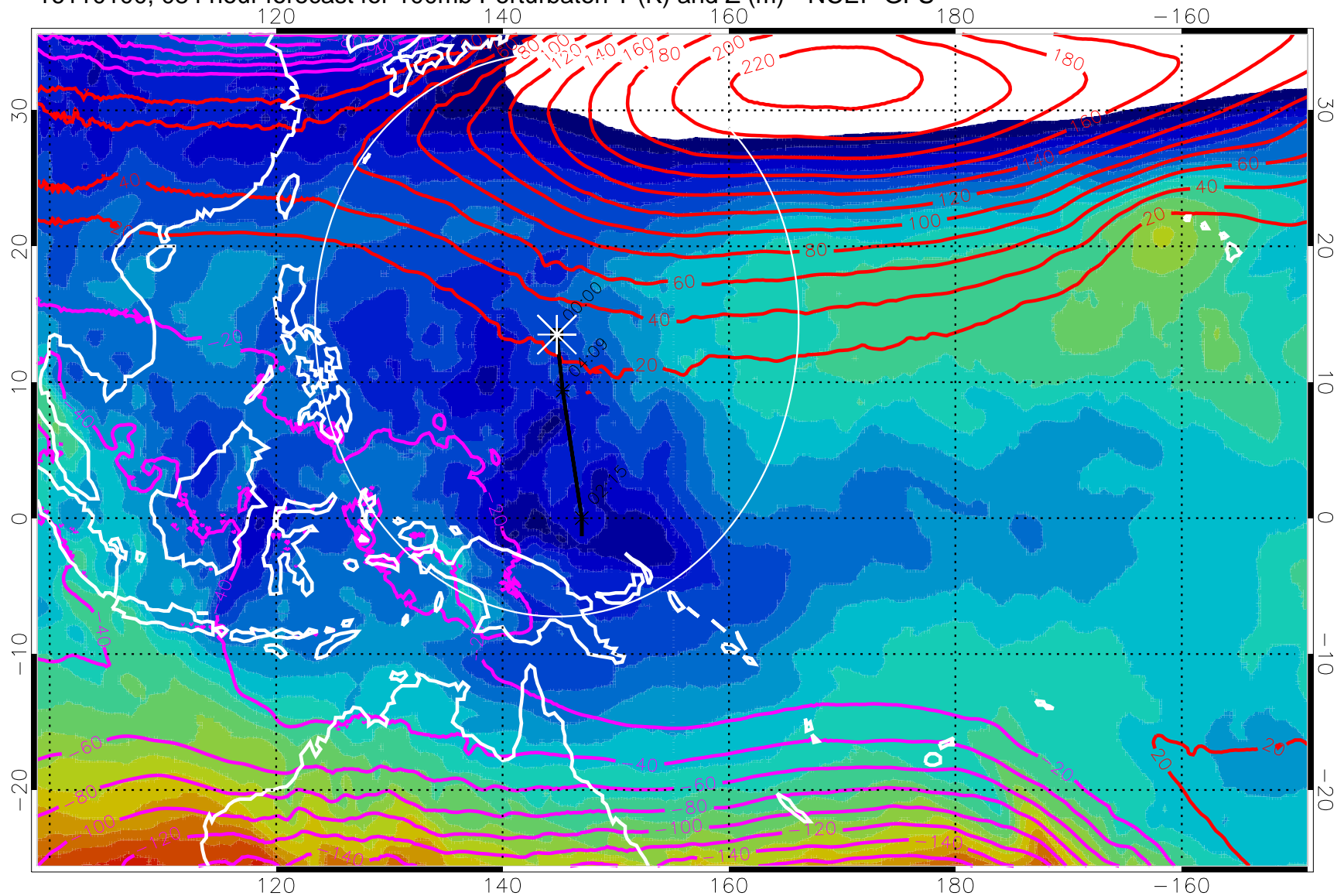
16103118, 078 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

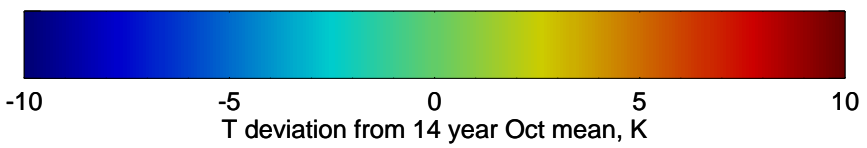
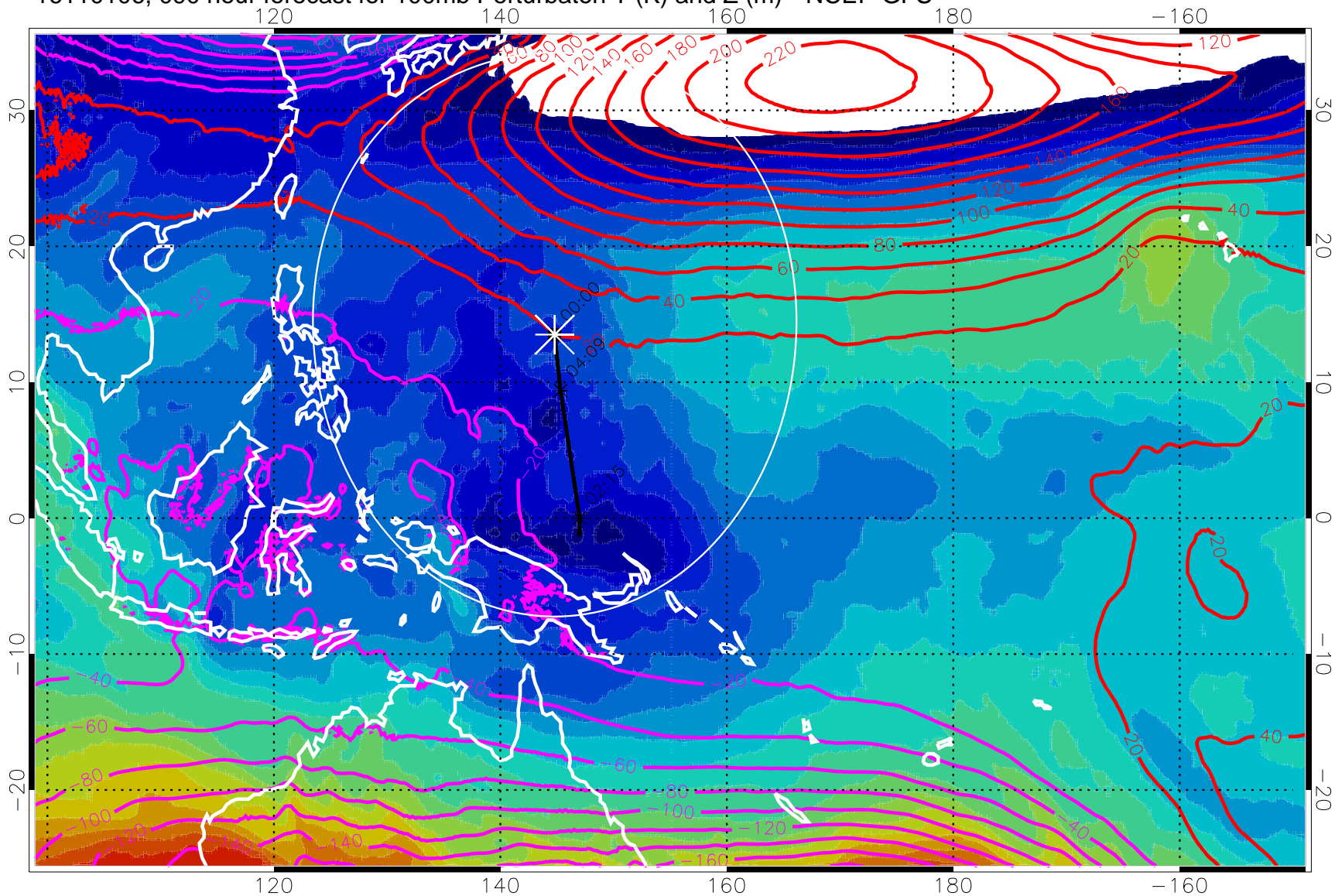
16110100, 084 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

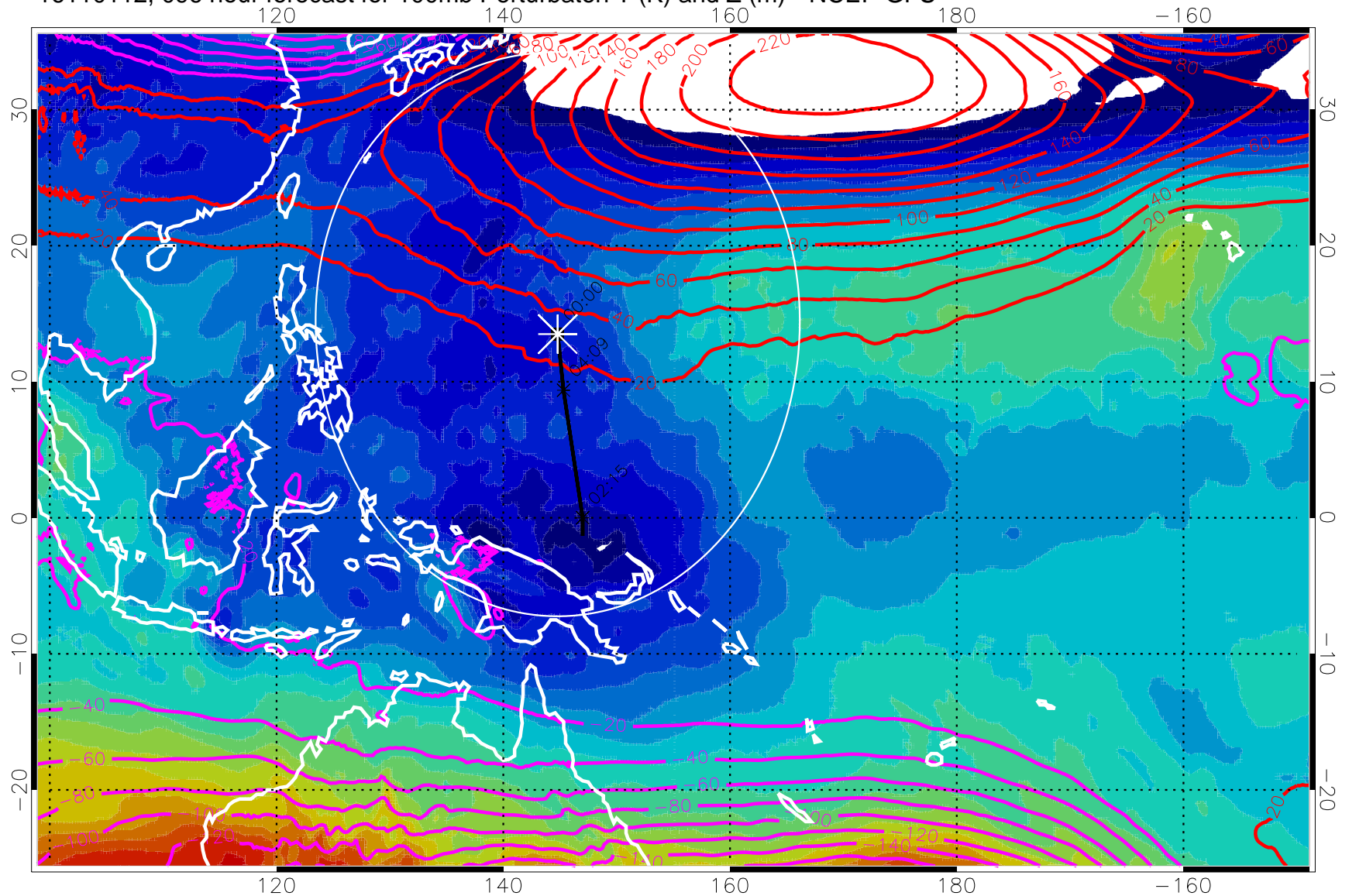
16110106, 090 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

16110112, 096 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

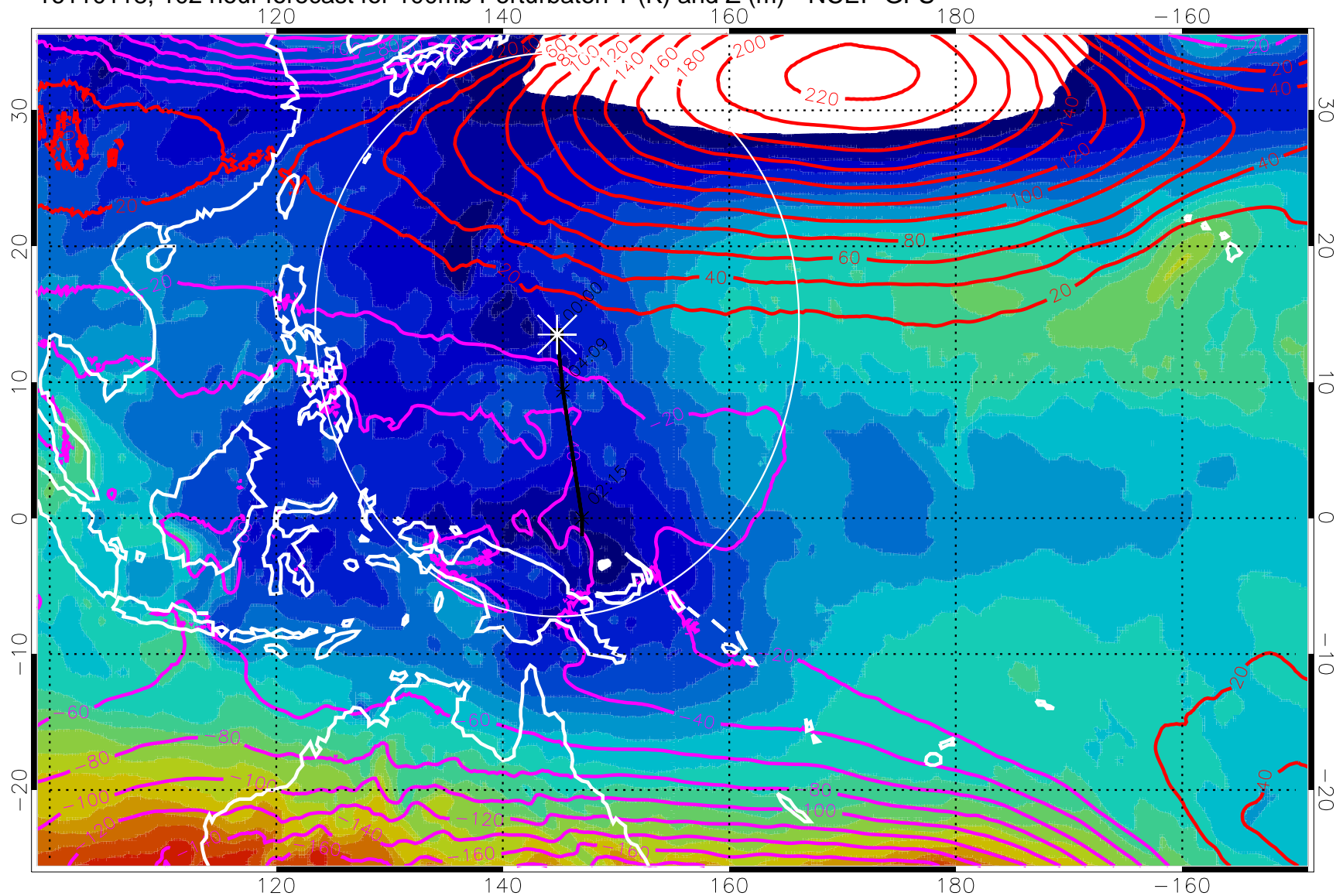


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



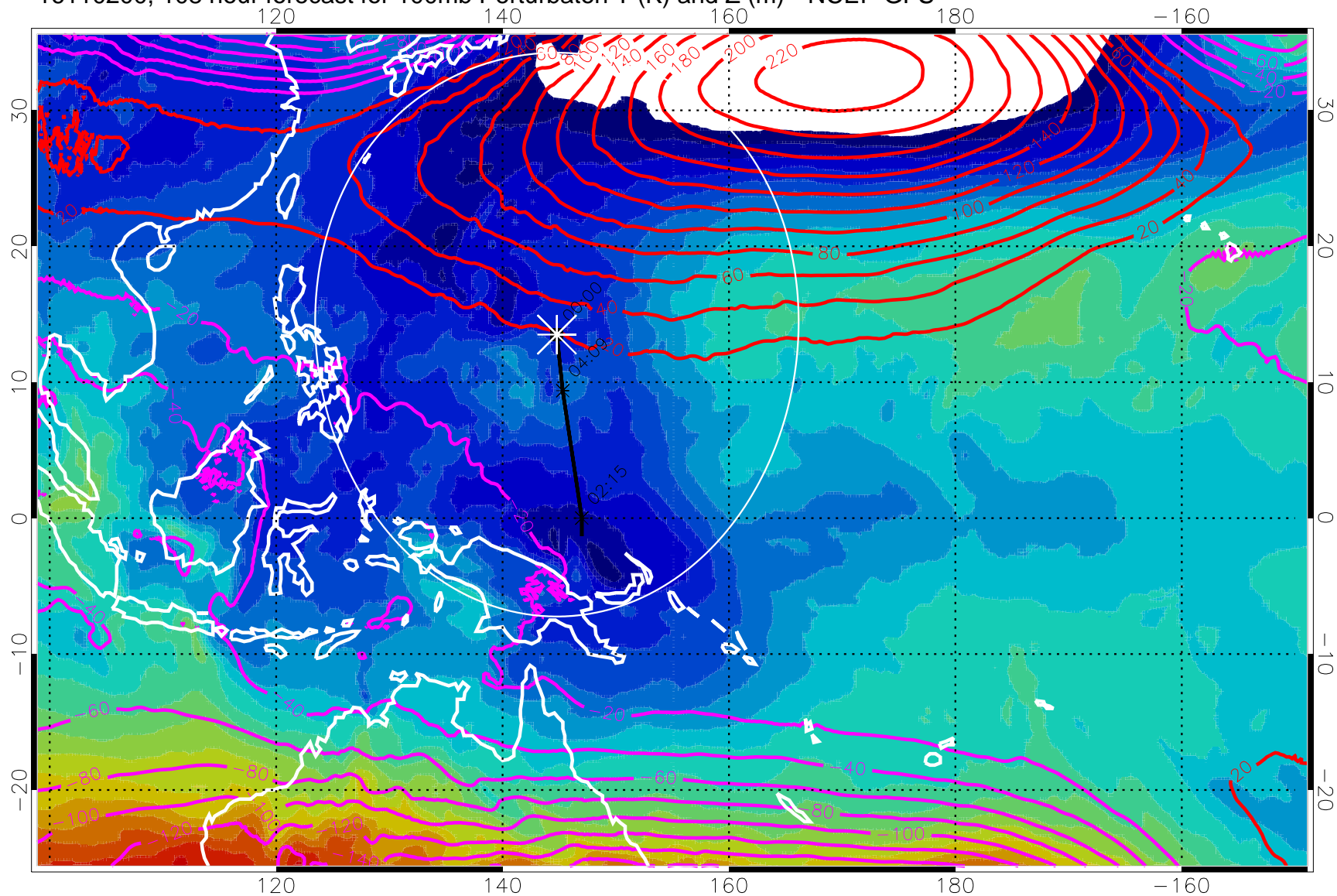
16110118, 102 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

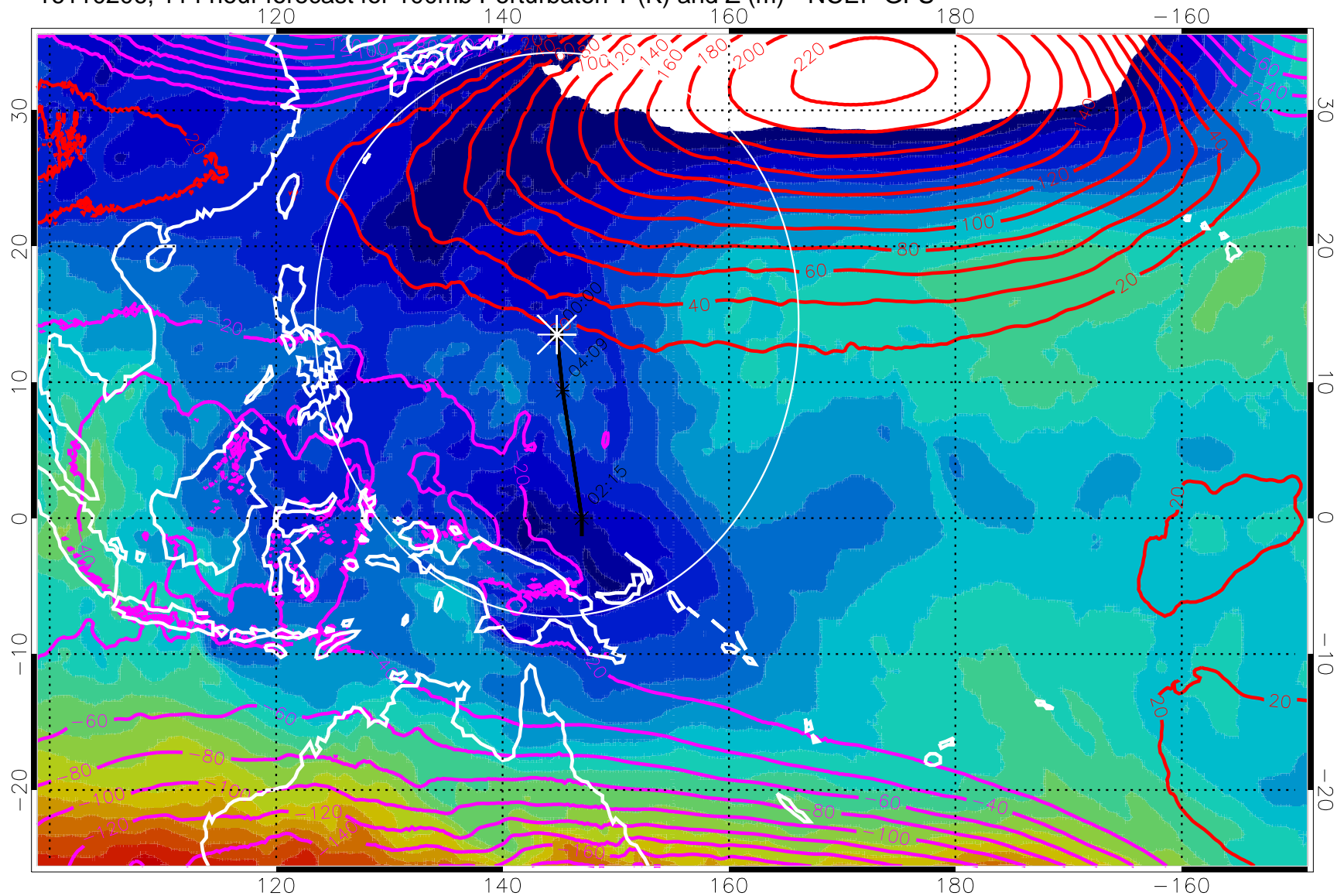
16110200, 108 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km

16110206, 114 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS

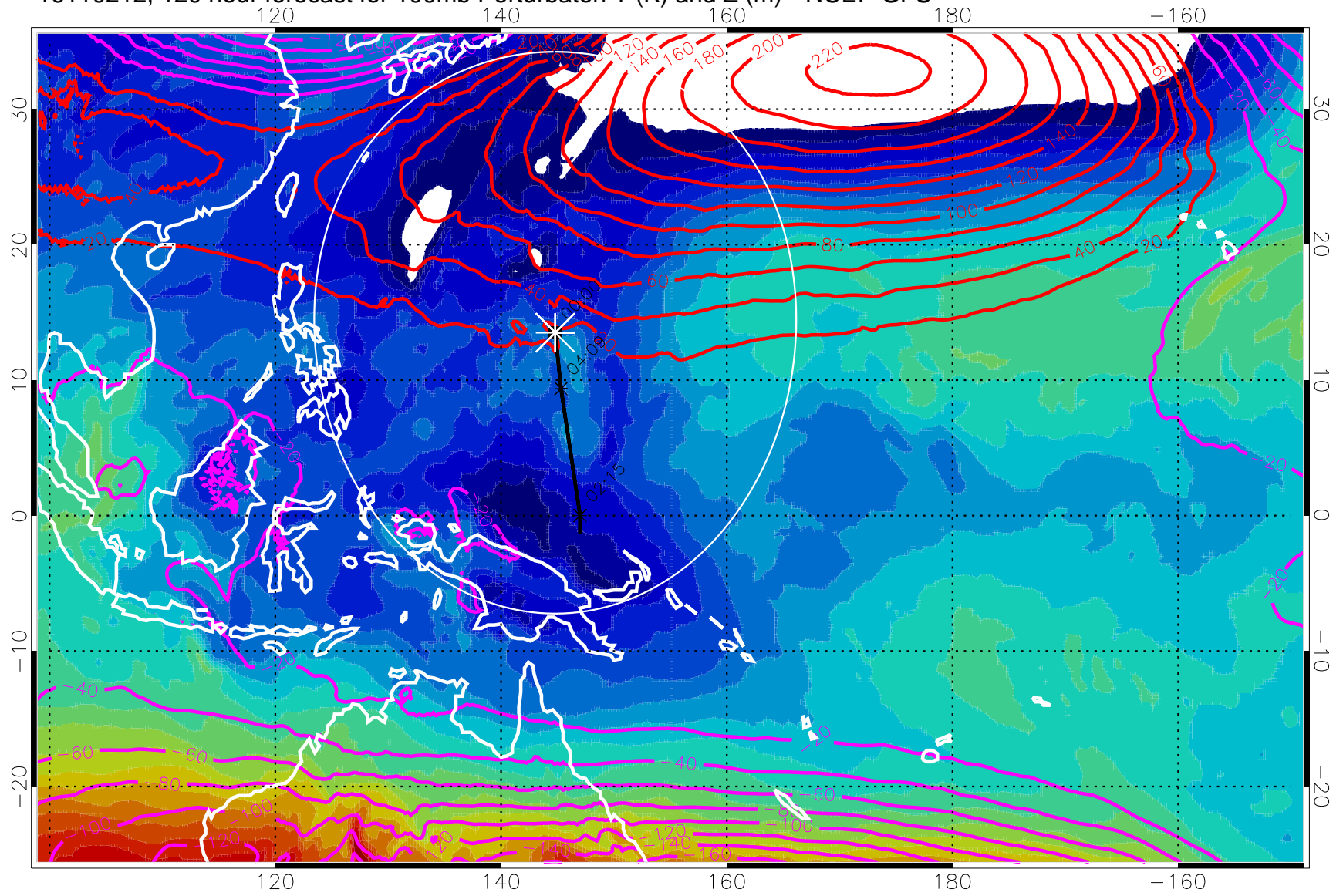


Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours

Range ring of 2304 km



16110212, 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

Range ring of 2304 km