



Local Time: 23:00:00 3-Sep-2013  
 Location: 45° 0' 0" N 120° 0' 0" W

UTC: 06:00:00 4-Sep-2013  
 Centre Az: 180.0° Alt: 90.0° Field: 180.0°

Sidereal Time: 20:54:06  
 Julian Day: 2456539.7500