

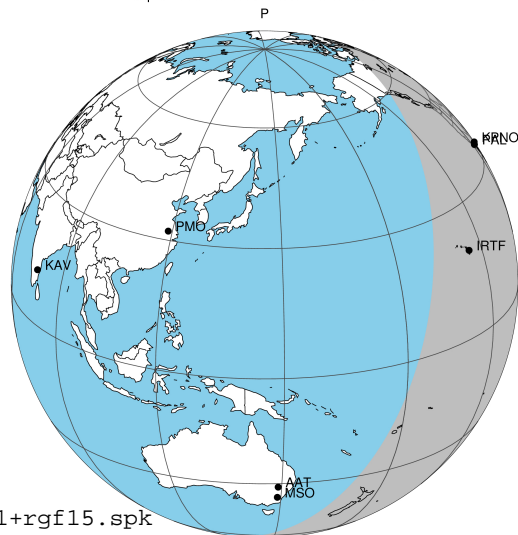
target : Jupiter  
 target radius (km) : 71492.00  
 C/A epoch : 2026-05-25T05:45:32.200  
 Event type : P  
 : Jupiter occs: not geocentric or topocentric  
 : Not a ringed target  
 Gaia source ID : 865478657955367680  
 2Mass ID (if available) : 07371680+2158194

Jupiter 2026-05-25T05:45:32 K9.67 G11.97 P

ICRS Star Coord at Epoch: 07h 37m 16.79403s +21:58:19.40785s

RUWE (>1.4 is poor) : 0.90  
 K magnitude : 9.672  
 G magnitude : 11.970  
 RP magnitude : 11.266  
 BP magnitude : 12.530  
 DUPflag : 0  
 Distance (au) : 5.876  
 f0 (km) : 0.00  
 g0 (km) : 0.00  
 skyplane vel. (km/s) : 32.00  
 Sun-Target sep (deg) : 48.77  
 Sun-Moon sep (deg) : 62.56  
 B (ring opening deg) : 1.17  
 PA of pole (deg) : 10.99  
 Pole direction: RA (deg): 268.05767  
 Dec (deg): 64.49668  
 C/A sky separation (") : 16.994  
 C/A sky separation (km) : 72416.7  
 NAIF SPICE kernels : RAJobs\_U111+rgf15.spk

Jupiter 2026-05-25T05:45:32 K9.67 G11.97

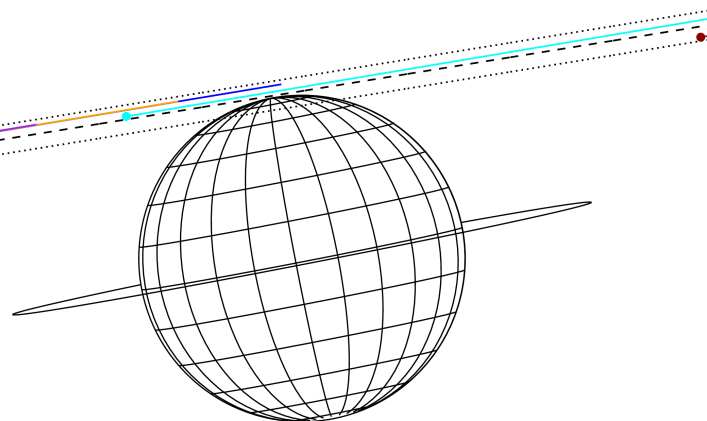


2026-05-25T05:45:32.2000 α: 07 37 16.7940 δ: +21 58 19.408 C/A \*\*\*\*\* PA 189.20 deg v\_sky +32.00 km/s D 05.88 AU

Credit: Styled after SORA/Lucky Star

Earth

- PAL
- KPNO
- MCD
- IRTF
- MSO



Observable events with sun below -5 deg and altitude above 5 deg

Obs	Location	lat	Elon	Target	Observed Events	Interval	OCode
PIC	Pic du Midi	42.9	0.1				Pnn
PAL	Palomar Mt (200")	33.4	243.1				Pnn
PMO	Purple Mtn Obs. Nanking	32.1	118.8				Pnn
KPNO	Kitt Peak Natl Obs	32.0	248.4				Pnn
MCD	McDonald Obs. 2.7m	30.7	256.0				Pnn
TEN	Teide Obs./Tenerife	28.3	343.5				Pnn
IRTF	Mauna Kea/IRTF	19.8	204.5				Pnn
KAV	Kavalur Observatory	12.6	78.8				Pnn
RIO	Rio de Janeiro	-22.9	316.8				Pnn
ESO	European Southern Obs. (3.6m)	-29.3	289.3				Pnn
AAT	Siding Spring (AAT)	-31.3	149.1				Pnn
SAAO	So. Afr. Astro. Obs. (Sutherland)	-32.4	20.8				Pnn
MSO	Mt. Stromlo Observatory	-35.3	149.0				Pnn

