

Siderial Hour Angle at 2026-05-06T00:00:00 UTC:

Jupiter : 248° 41.4' (R.A.: 7h 25m 14.6s)
 Sun : 316° 58.5' (R.A.: 2h 52m 06.2s)

Events (UTC, LHA,Dec, Zn(Az),H) for Lat 50° 01.3' N Lon 8° 10.2' E:

Sat 3, Ganymede	: Transit	end	: 2026 May 8 20:44:07	L +4h 55m	D +22.3	Z 272° 56.8'	H +27° 15.3'	
Sat 1, Io	: Occultation	start	: 2026 May 10 19:34:23	L +3h 52m	D +22.3	Z 260° 22.1'	H +37° 21.1'	(Hsun -5.3°)
Sat 2, Europa	: Eclipse	end	: 2026 May 10 22:11:26	L +6h 29m	D +22.3	Z 289° 57.2'	H +12° 30.7'	
Sat 1, Io	: Eclipse	end	: 2026 May 10 22:57:57	L +7h 16m	D +22.3	Z 298° 24.6'	H +5° 45.6'	
Sat 1, Io	: Transit	end	: 2026 May 11 19:03:41	L +3h 24m	D +22.3	Z 254° 16.7'	H +41° 38.5'	(Hsun -0.4°)
Sat 1, Io	: Shadow	end	: 2026 May 11 20:11:55	L +4h 33m	D +22.3	Z 268° 36.9'	H +30° 48.6'	
Sat 4, Callisto	: Eclipse	start	: 2026 May 15 20:36:59	L +5h 11m	D +22.2	Z 275° 43.5'	H +24° 38.1'	
Sat 2, Europa	: Occultation	start	: 2026 May 17 19:44:33	L +4h 25m	D +22.1	Z 266° 56.1'	H +31° 59.0'	(Hsun -5.2°)
Sat 1, Io	: Occultation	start	: 2026 May 17 21:33:14	L +6h 13m	D +22.1	Z 287° 02.6'	H +14° 44.7'	
Sat 1, Io	: Transit	end	: 2026 May 18 21:03:24	L +5h 47m	D +22.1	Z 282° 14.2'	H +18° 51.5'	
Sat 1, Io	: Shadow	end	: 2026 May 18 22:07:22	L +6h 51m	D +22.1	Z 293° 45.7'	H +9° 07.9'	
Sat 3, Ganymede	: Eclipse	end	: 2026 May 19 19:19:05	L +4h 05m	D +22.1	Z 263° 03.3'	H +34° 59.9'	(Hsun -1.0°)
Sat 1, Io	: Eclipse	end	: 2026 May 19 19:21:23	L +4h 08m	D +22.1	Z 263° 31.6'	H +34° 37.9'	(Hsun -1.3°)
Sat 2, Europa	: Shadow	end	: 2026 May 19 19:28:46	L +4h 15m	D +22.1	Z 265° 01.4'	H +33° 27.0'	(Hsun -2.2°)
Sat 2, Europa	: Occultation	start	: 2026 May 24 22:32:00	L +7h 35m	D +21.9	Z 301° 44.1'	H +2° 54.8'	
Sat 3, Ganymede	: Occultation	end	: 2026 May 26 19:22:09	L +4h 31m	D +21.9	Z 267° 57.8'	H +30° 47.7'	(Hsun -0.2°)
Sat 3, Ganymede	: Eclipse	start	: 2026 May 26 19:48:25	L +4h 57m	D +21.9	Z 272° 59.3'	H +26° 34.4'	(Hsun -4.1°)
Sat 2, Europa	: Transit	end	: 2026 May 26 20:09:28	L +5h 18m	D +21.9	Z 276° 53.7'	H +23° 12.2'	
Sat 1, Io	: Eclipse	end	: 2026 May 26 21:16:04	L +6h 25m	D +21.9	Z 288° 56.5'	H +12° 48.3'	
Sat 2, Europa	: Shadow	end	: 2026 May 26 22:03:36	L +7h 13m	D +21.9	Z 297° 35.4'	H +5° 51.3'	