

Siderial Hour Angle at 2026-02-27T00:00:00 UTC:

Jupiter : 253° 18.1' (R.A.: 7h 06m 47.4s)  
Sun : 19° 58.0' (R.A.: 22h 40m 07.8s)

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

Sat 2, Europa	: Shadow	end	: 2026 Feb 27 1:41:55	L +5h 34m	D +22.9	Z 280° 32.6'	H +21° 26.6'	
Sat 2, Europa	: Eclipse	end	: 2026 Feb 28 19:52:31	L -0h 08m	D +22.9	Z 175° 54.7'	H +62° 50.8'	
Sat 1, Io	: Occultation	start	: 2026 Mar 1 0:29:06	L +4h 29m	D +22.9	Z 268° 30.6'	H +31° 47.8'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 1 3:48:23	L +7h 49m	D +22.9	Z 305° 01.0'	H +1° 51.9'	
Sat 4, Callisto	: Shadow	end	: 2026 Mar 1 17:20:35	L -2h 36m	D +22.9	Z 117° 07.9'	H +49° 16.1'	(Hsun -1.8°)
Sat 3, Ganymede	: Occultation	end	: 2026 Mar 1 18:52:59	L -1h 04m	D +22.9	Z 149° 27.8'	H +60° 10.1'	
Sat 3, Ganymede	: Eclipse	start	: 2026 Mar 1 19:51:37	L -0h 05m	D +22.9	Z 177° 30.8'	H +62° 52.9'	
Sat 3, Ganymede	: Eclipse	end	: 2026 Mar 1 23:15:03	L +3h 19m	D +22.9	Z 253° 41.7'	H +42° 54.2'	
Sat 1, Io	: Transit	end	: 2026 Mar 1 23:52:19	L +3h 56m	D +22.9	Z 261° 55.4'	H +37° 02.6'	
Sat 1, Io	: Shadow	end	: 2026 Mar 2 0:56:49	L +5h 01m	D +22.9	Z 274° 32.8'	H +26° 41.4'	
Sat 1, Io	: Occultation	start	: 2026 Mar 2 18:56:28	L -0h 56m	D +22.9	Z 152° 47.1'	H +60° 45.5'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 2 17:18:09	L +2h 25m	D +22.9	Z 239° 51.5'	H +50° 51.8'	
Sat 1, Io	: Transit	end	: 2026 Mar 3 18:19:44	L -1h 29m	D +22.9	Z 139° 08.9'	H +57° 48.6'	
Sat 1, Io	: Shadow	end	: 2026 Mar 3 19:25:37	L -0h 23m	D +22.9	Z 168° 31.3'	H +62° 32.3'	
Sat 2, Europa	: Transit	end	: 2026 Mar 6 2:03:45	L +6h 24m	D +22.9	Z 289° 33.6'	H +13° 41.5'	
Sat 2, Europa	: Occultation	start	: 2026 Mar 7 17:13:50	L +2h 13m	D +22.9	Z 123° 57.5'	H +42° 51.6'	(Hsun -0.1°)
Sat 2, Europa	: Eclipse	end	: 2026 Mar 7 22:29:53	L +2h 58m	D +22.9	Z 248° 35.3'	H +46° 07.6'	
Sat 1, Io	: Occultation	start	: 2026 Mar 8 2:18:59	L +6h 48m	D +22.9	Z 293° 44.0'	H +10° 14.6'	
Sat 3, Ganymede	: Occultation	start	: 2026 Mar 8 19:14:18	L -0h 14m	D +22.9	Z 172° 51.1'	H +62° 46.7'	
Sat 3, Ganymede	: Occultation	end	: 2026 Mar 8 22:17:59	L +3h 04m	D +22.9	Z 250° 06.6'	H +45° 12.8'	
Sat 3, Ganymede	: Eclipse	start	: 2026 Mar 8 23:50:54	L +4h 23m	D +22.9	Z 267° 20.7'	H +32° 47.4'	
Sat 1, Io	: Transit	end	: 2026 Mar 9 1:42:33	L +6h 15m	D +22.9	Z 287° 54.5'	H +15° 06.1'	
Sat 1, Io	: Shadow	end	: 2026 Mar 9 2:52:10	L +7h 25m	D +22.9	Z 300° 31.1'	H +4° 59.9'	
Sat 3, Ganymede	: Eclipse	end	: 2026 Mar 9 3:15:06	L +7h 48m	D +22.9	Z 304° 48.7'	H +5° 01.6'	
Sat 2, Europa	: Shadow	end	: 2026 Mar 9 17:35:49	L -1h 49m	D +22.9	Z 131° 48.7'	H +55° 34.1'	(Hsun -2.2°)
Sat 4, Callisto	: Eclipse	start	: 2026 Mar 9 20:22:56	L +0h 59m	D +22.9	Z 208° 19.1'	H +60° 35.6'	
Sat 1, Io	: Occultation	start	: 2026 Mar 9 20:46:40	L +1h 22m	D +22.9	Z 218° 18.7'	H +58° 29.5'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 10 0:12:09	L +4h 48m	D +22.9	Z 272° 06.6'	H +28° 44.2'	
Sat 4, Callisto	: Eclipse	end	: 2026 Mar 10 0:38:09	L +5h 15m	D +22.9	Z 277° 01.6'	H +24° 34.2'	
Sat 1, Io	: Transit	end	: 2026 Mar 10 20:10:17	L +0h 50m	D +22.9	Z 204° 23.3'	H +61° 13.0'	
Sat 1, Io	: Shadow	end	: 2026 Mar 10 21:20:59	L +2h 01m	D +22.9	Z 232° 10.7'	H +54° 06.8'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 11 18:40:52	L -0h 36m	D +22.9	Z 162° 11.9'	H +62° 01.8'	
Sat 3, Ganymede	: Shadow	end	: 2026 Mar 12 17:21:27	L -1h 52m	D +22.9	Z 130° 55.0'	H +55° 15.6'	(Hsun +0.8°)
Sat 2, Europa	: Occultation	start	: 2026 Mar 14 19:48:36	L +0h 44m	D +22.9	Z 201° 34.8'	H +61° 35.9'	
Sat 2, Europa	: Eclipse	end	: 2026 Mar 15 1:07:26	L +6h 04m	D +22.9	Z 285° 50.2'	H +16° 53.2'	
Sat 3, Ganymede	: Occultation	start	: 2026 Mar 15 22:58:01	L +3h 58m	D +22.9	Z 262° 11.2'	H +36° 52.5'	
Sat 3, Ganymede	: Occultation	end	: 2026 Mar 16 2:16:01	L +7h 16m	D +22.9	Z 298° 54.1'	H +6° 12.0'	
Sat 2, Europa	: Transit	end	: 2026 Mar 16 17:45:34	L -1h 12m	D +22.9	Z 146° 00.8'	H +59° 29.9'	(Hsun -1.9°)
Sat 2, Europa	: Shadow	end	: 2026 Mar 16 20:11:31	L +1h 15m	D +22.9	Z 215° 07.7'	H +59° 14.9'	
Sat 1, Io	: Occultation	start	: 2026 Mar 16 22:38:01	L +3h 41m	D +22.9	Z 258° 44.8'	H +39° 26.2'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 17 2:07:09	L +7h 11m	D +22.9	Z 297° 58.9'	H +6° 53.8'	
Sat 1, Io	: Transit	end	: 2026 Mar 17 22:02:04	L +3h 09m	D +22.9	Z 251° 22.7'	H +44° 25.6'	
Sat 1, Io	: Shadow	end	: 2026 Mar 17 23:16:26	L +4h 24m	D +22.9	Z 267° 28.1'	H +32° 41.4'	
Sat 4, Callisto	: Transit	end	: 2026 Mar 17 23:42:36	L +4h 50m	D +22.9	Z 272° 29.8'	H +28° 28.9'	
Sat 1, Io	: Eclipse	end	: 2026 Mar 18 20:35:53	L +1h 47m	D +22.9	Z 227° 23.2'	H +55° 50.3'	
Sat 1, Io	: Shadow	end	: 2026 Mar 19 17:45:21	L -1h 00m	D +22.9	Z 150° 51.7'	H +60° 26.7'	(Hsun -1.1°)
Sat 3, Ganymede	: Shadow	end	: 2026 Mar 19 21:21:53	L +2h 37m	D +22.9	Z 242° 57.2'	H +49° 15.0'	
Sat 2, Europa	: Occultation	start	: 2026 Mar 21 22:19:53	L +3h 42m	D +22.9	Z 258° 56.6'	H +39° 16.7'	