

Siderial Hour Angle at 2026-03-20T00:00:00 UTC:

Jupiter : 253° 23.5' (R.A.: 7h 06m 26.0s)
Sun : 0° 33.7' (R.A.: 23h 57m 45.1s)

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

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'	
Sat 2, Europa	: Transit end	: 2026 Mar 23 20:16:08	L +1h 46m	D +22.9	Z 227° 05.4'	H +55° 55.2'	
Sat 2, Europa	: Shadow end	: 2026 Mar 23 22:47:09	L +4h 17m	D +22.9	Z 266° 09.9'	H +33° 43.4'	
Sat 1, Io	: Occultation start	: 2026 Mar 24 0:30:31	L +6h 01m	D +22.9	Z 285° 21.7'	H +17° 16.2'	
Sat 1, Io	: Transit end	: 2026 Mar 24 23:55:03	L +5h 29m	D +22.9	Z 279° 39.5'	H +22° 14.4'	
Sat 1, Io	: Shadow end	: 2026 Mar 25 1:11:56	L +6h 46m	D +22.9	Z 293° 27.1'	H +10° 26.8'	
Sat 1, Io	: Occultation start	: 2026 Mar 25 18:58:48	L +0h 36m	D +22.9	Z 197° 47.5'	H +62° 00.1'	
Sat 1, Io	: Eclipse end	: 2026 Mar 25 22:30:55	L +4h 09m	D +22.9	Z 264° 23.9'	H +35° 07.2'	
Sat 1, Io	: Transit end	: 2026 Mar 26 18:23:31	L +0h 04m	D +22.9	Z 182° 07.4'	H +62° 52.8'	(Hsun -6.0°)
Sat 4, Callisto	: Eclipse end	: 2026 Mar 26 18:46:49	L +0h 28m	D +22.9	Z 193° 46.8'	H +62° 21.6'	
Sat 1, Io	: Shadow end	: 2026 Mar 26 19:40:51	L +1h 22m	D +22.9	Z 218° 01.0'	H +58° 31.9'	
Sat 3, Ganymede	: Transit end	: 2026 Mar 26 20:09:09	L +1h 50m	D +22.9	Z 228° 33.5'	H +55° 24.3'	
Sat 3, Ganymede	: Shadow end	: 2026 Mar 27 1:22:13	L +7h 04m	D +22.9	Z 296° 39.6'	H +7° 52.7'	
Sat 2, Europa	: Occultation start	: 2026 Mar 29 0:53:34	L +6h 43m	D +22.9	Z 292° 48.4'	H +10° 56.8'	
Sat 2, Europa	: Transit end	: 2026 Mar 30 22:48:52	L +4h 45m	D +22.9	Z 271° 30.6'	H +29° 14.8'	
Sat 2, Europa	: Shadow end	: 2026 Mar 31 1:22:41	L +7h 19m	D +22.9	Z 299° 26.1'	H +5° 43.9'	
Sat 1, Io	: Transit end	: 2026 Apr 1 1:49:12	L +7h 50m	D +22.9	Z 305° 04.2'	H +1° 47.5'	
Sat 2, Europa	: Eclipse end	: 2026 Apr 1 19:41:35	L +1h 45m	D +22.9	Z 226° 35.8'	H +56° 01.5'	
Sat 1, Io	: Occultation start	: 2026 Apr 1 20:52:39	L +2h 56m	D +22.9	Z 247° 59.5'	H +46° 23.5'	
Sat 1, Io	: Eclipse end	: 2026 Apr 2 0:25:55	L +6h 30m	D +22.9	Z 290° 27.3'	H +12° 51.6'	
Sat 1, Io	: Transit end	: 2026 Apr 2 20:17:56	L +2h 25m	D +22.9	Z 239° 29.9'	H +50° 52.4'	
Sat 1, Io	: Shadow end	: 2026 Apr 2 21:36:25	L +3h 43m	D +22.9	Z 259° 06.0'	H +39° 04.6'	
Sat 3, Ganymede	: Transit end	: 2026 Apr 3 0:04:55	L +6h 12m	D +22.9	Z 287° 20.5'	H +15° 29.2'	
Sat 1, Io	: Eclipse end	: 2026 Apr 3 18:54:42	L +1h 05m	D +22.9	Z 210° 59.6'	H +60° 01.1'	
Sat 3, Ganymede	: Eclipse end	: 2026 Apr 6 19:18:02	L +1h 39m	D +22.8	Z 224° 34.5'	H +56° 37.3'	
Sat 2, Europa	: Transit end	: 2026 Apr 7 1:23:35	L +7h 46m	D +22.8	Z 304° 17.9'	H +2° 14.2'	
Sat 2, Europa	: Eclipse end	: 2026 Apr 8 22:19:33	L +4h 48m	D +22.8	Z 272° 03.2'	H +28° 40.9'	
Sat 1, Io	: Occultation start	: 2026 Apr 8 22:47:29	L +5h 16m	D +22.8	Z 277° 14.3'	H +24° 12.4'	
Sat 1, Io	: Transit end	: 2026 Apr 9 22:13:24	L +4h 46m	D +22.8	Z 271° 33.2'	H +29° 05.5'	
Sat 1, Io	: Shadow end	: 2026 Apr 9 23:31:59	L +6h 04m	D +22.8	Z 285° 53.8'	H +16° 38.6'	
Sat 1, Io	: Eclipse end	: 2026 Apr 10 20:49:41	L +3h 25m	D +22.8	Z 255° 00.3'	H +41° 51.5'	
Sat 4, Callisto	: Occultation start	: 2026 Apr 11 20:24:08	L +3h 03m	D +22.8	Z 249° 44.7'	H +45° 13.6'	
Sat 4, Callisto	: Occultation end	: 2026 Apr 12 0:27:23	L +7h 07m	D +22.8	Z 297° 07.9'	H +7° 20.9'	