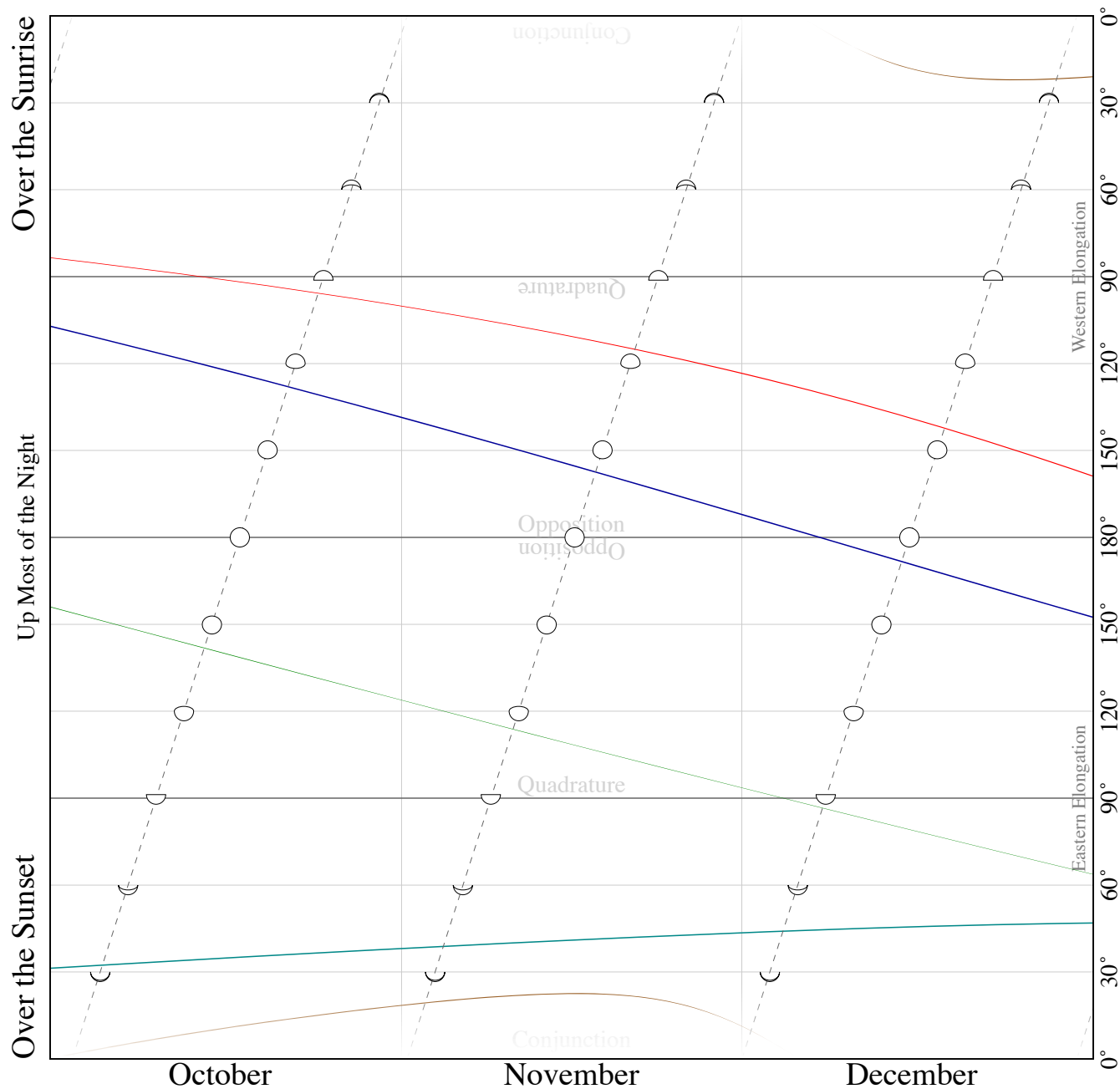


Fourth Quarter 2024 Planet Calendar



Sun

Dec 21 December Solstice

Moon

Oct 2 New Moon
 Oct 10 First Quarter
 Oct 17 FULL MOON
 Oct 24 Third Quarter
 Nov 1 New Moon
 Nov 8 First Quarter
 Nov 15 FULL MOON
 Nov 22 Third Quarter
 Nov 30 New Moon
 Dec 8 First Quarter
 Dec 15 FULL MOON
 Dec 22 Third Quarter
 Dec 30 New Moon

Planets

Nov 16 Greatest Elongation of Mercury (23°E)
 Dec 7 Opposition of Jupiter
 Dec 24 Greatest Elongation of Mercury (23°W)

Meteor Showers

Oct 20 Orionids (Sept 22 - Nov 26)
 Oct 27 South Taurids (Sept 22 - Dec 23)
 Oct 31 North Taurids (Sept 23 - Dec 18)
 Nov 15 Leonids (Nov 1 - Nov 29)
 Dec 12 Geminids (Nov 24 - Dec 21)
 Dec 20 Ursids (Dec 18 - Dec 23)
 Jan 2 Quadrantids (Dec 21 - Jan 16)

