Astrodienst Ephemeris Tables
for the year 1417

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPX
### JANUARY 1417 JC

**00:00 UT**

### ASTRODIENST EPHEMERIS for the year 1417
geocentric

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### SUMMARY

- Day 1: The celestial body is at a declination of ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 10: Thedeclination is ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 15: The declination is ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 20: The declination is ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 25: The declination is ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 30: The declination is ±30°, an a rect of 0°, and an hour angle of 0°.
- Day 35: The declination is ±30°, an a rect of 0°, and an hour angle of 0°.
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Ecliptic obliquity = 23°30'49", Nutation = 0°00'16", out-of-bounds declination in red

page 3 of 13
created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]
Ayanamsha: Fagan/Bradley = 16°36'39, Lahiri = 15°43'39
Julian Calendar 1 Apr. 1417 == Greg. Calendar 10 Apr. 1417
Ecliptic obliquity = 23°30'49, Nutation = 0°00'14
Julian Day Number = 2238707.5, Delta T = 07m25s

APRIL 1417 JC 00:00 UT

ASTRODIENST EPHEMERIS for the year 1417
geocentric

Page 5 of 13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]
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Julian Day Number = 2238735.7, Delta T = 07m25s
Ecliptic obliquity = 23°30’48”, Nutation = 0°00’13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°36’43”, Lahiri = 15°43’43

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Ecliptic obliquity = 23°30'48", Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan-Bradley = 16°36'47, Lahiri = 15°43'48
Julian Calendar 1 June 1417 = Greg. Calendar 10 June 1417

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Julian Day Number = 2238829.5, Delta T = 07m25s
Ecliptic obliquity = 23°30'48", Nutation = 0°09'14", out-of-bounds declination in red
Aynamanza: Fagan/Bradley = 16°36'56, Lahiri = 15°43'56, Julian Calendar Aug 1, 1417 = Greg Calendar Aug 1, 1417

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NOVEMBER 1417 JC

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Julian Day Number = 2238921.5, Delta T = 0m724
Ecliptic obliquity = 23°30'47", Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°37'08", Lahiri = 14°54'49" January Calendar 1101 Nov. 1417 — Gregorian Calendar Nov. 1417
DECEMBER 1417 JC 00:00 UT

ASTRODIENST EPHEMERIS for the year 1417 geocentric

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Julian Day Number = 2138951.5, Delta T = 0.0724
Ecliptic obliquity = 23°30′46″, Nutation = 0°00′11″
Out-of-bounds declination in red

For more details, please refer to the source document.