

The Astronomical Almanac (2016-2020): A Comprehensive Guide to Night Sky Events

By Richard J. Bartlett

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Designed for astronomers worldwide, the almanac provides details of thousands of astronomical events from 2016 through to the end of 2020.

Written by a former freelance writer for Astronomy magazine, the guide includes almost daily data and information on the Moon and planets, as well as Pluto, Ceres, Pallas, Juno and Vesta:

* The phases of the Moon
* Conjunctions between the Moon, planets and asteroids (including angular separation for conjunctions involving the planets and asteroids.)
* Lunar and Solar eclipses
* Annual summaries of when to observe the planets and asteroids
* Annual summaries of notable close planetary conjunctions
* Peak dates for the major meteor showers with moon phase
* Dates of perihelion, aphelion, perigee and apogee for the planets and asteroids
* Inferior and Superior conjunction for Mercury and Venus
* Greatest Eastern and Western elongation for Mercury and Venus
* Opposition and solar conjunction dates for the outer planets and asteroids
* Apparent diameter changes for the planets
* Magnitude changes for the planets and asteroids
* Constellation changes for the Sun, planets and asteroids
* Dates of the equinoxes and solstices

Whether you’re an expert astronomer or a casual star gazer, the almanac is the essential guide for observers everywhere.

(The first edition, detailing 2015-2019, has been downloaded nearly 6,000 times and has sold hundreds of paperback copies. It was ranked #1 in Free Kindle Astronomy books, #3 in Paid Kindle Astronomy books and within the Top 50 of ALL Free Kindle Books.)

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The Astronomical Almanac (2016-2020): A Comprehensive Guide to Night Sky Events By Richard J. Bartlett Bibliography

- Sales Rank: #1331232 in Books
- Published on: 2015-07-06
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x 1.11" w x 6.00" l, 1.43 pounds
- Binding: Paperback

- 490 pages

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