

American Ephemeris For The 21st Century At Noon

The Michelsen Book of Tables combines two prior books, The American Book of Tables and The Koch Book of Tables, into one volume that contains tables for both Placidus and Koch house systems, Tables of Diurnal Motion to minimize math calculations, Time Zones of the World (names and hours from Greenwich), Solar-Sidereal Time Correction, Time Correction for Longitude log tables, Universal to Ephemeris Time Correction (Delta T), various interpolation tables and more. Also included is an extensive list of major USA and international cities with longitudes and latitudes, such that with this book and your ephemeris you can calculate precise planetary positions and correct house cusps for a great many locations. Add The American Atlas or The International Atlas plus your American Ephemeris or New American Ephemeris for the years needed, and you're equipped to do accurate charts for anywhere in the world. A special bonus section "How to Cast a Natal Horoscope," by Rob Hand and Joshua Brackett, offers complete step-by-step instructions on erecting a horoscope, painlessly and accurately, plus explanations of tables and of the Koch and Placidus house systems and how each is derived. An understanding of horoscope calculation is highly useful even for those who use computer software to produce charts because one is then aware when a chart is wrong though that occasional error in data entry. Also, chart calculation is an essential skill for those seeking professional certification in astrology.

A new full 21st century ephemeris, fully updated from prior versions of The American Ephemeris series with the most recent available data, including the addition of Ceres to the daily planet lineup and Eris, plus the asteroids Pallas, Juno

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and Vesta to the monthly positions, that also include Chiron and an improved calculation for Galactic Center, plus other refinements of data such as the ability to find double ingresses on a single day and more accurate station times. This book is dedicated to its originator Neil F. Micheslen, and includes his chart, memorial text from his writings and commentary from others capsulizing the early development of computer technology for astrology.

The Complete Guide to the Interpretation of Horoscopes Precise, comprehensive, and richly detailed, The Astrologer's Handbook moves far beyond the common 11 sun signs" to the important planetary aspects -- trines, squares, oppositions, conjunctions, and sextiles -- discussing their impact on the human personality and exploring their subtle but firm influence on all our lives. Although undertaken originally to meet the demands of professional astrologers, The Astrologer's Handbook is, happily, a book that serves every reader. The authors, two respected innovators in the field, explain carefully all of the central concepts and provide easy-to-follow instructions for doing a complete interpretation -- both general and specific -- of any natal chart. For those who wish to actually cast their own charts, step-by-step directions are provided. Or, for those who prefer, special coupons are provided for purchasing personalized computer-generated horoscopes with complete tabulation of planetary aspects cross-referenced to the proper pages of this book. "The American Ephemeris for the 20th Century at Noon" was recently updated with the very latest data from the Jet Propulsion Laboratory -- the most accurate ephemeris in the world today! It includes solar and lunar eclipses; aspectation of Jupiter through Pluto; Chiron, Synetic Vernal Point; Moon phases and more.

This compilation of house cusps is an authoritative reference for the accurate division of the zodiac into twelve houses.

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Designed to meet the most demanding needs of astrologers and those doing astrological research, the tables cover the range of latitudes from 0 to 66 degrees and list all cusps to one-tenth of a minute of arc. The tables list the cusps at even four minute intervals of sidereal time, making linear interpolation practical and straightforward. There are 360 separate tables of house cusps with each showing the house cusps for latitudes 0 to 66 degrees at a single value of sidereal time. At the top of each table the sidereal time is printed in hours, minutes, and seconds on the left, and in degrees, minutes, and seconds on the right. Since the Midheaven remains the same for all latitudes, it is printed once at the top of the page, and because of its importance is listed to a precision of one second of arc. The general rule for finding southern latitude cusps is to add twelve hours to the sidereal time, look up the cusps as if the latitude were north, and then reverse the zodiacal sign of all the cusps found. This process is made easier in this volume through the use of separate headings for southern latitudes at the bottom of each table. Instead of adding twelve hours to the sidereal time, use the sidereal time headings at the bottom of the page when locating the proper table. This gives the same table that would be found by adding the twelve hours and using the northern latitude headings. It is usually necessary to interpolate to find cusps for an exact time or latitude that falls between two listings in the tables. Interpolation is the process of finding a small correction to be added or subtracted from a cusp in the tables to compensate for the difference between the value of the cusp at the listed sidereal time or latitude and the value of the cusp at the actual sidereal time or latitude. Generally speaking, interpolation must be done twice for each cusp: a correction for the sidereal time and another for the latitude. The Midheaven need only be corrected for sidereal time since it remains the same at all latitudes. It is no surprise

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that the difficulty of interpolation depends upon the accuracy required. Included in this book are explicit instructions for three techniques for finding the house cusps, each of which gives successively more accurate results. All tables needed for all three techniques are included in the book.

This book shows how the discovery of the asteroids Ceres, Pallas Athena, Juno, and Vesta coincided with the shift of a woman. The creating, supporting, nurturing aspect held by the goddess Ceres, the universal mother, brings us to how we feel nurtured and how we function with our roles of mother-child. She embodies the principle of unconditional love. Pallas Athena is our Warrior Goddess, a woman in a man's world, carrying the principle of creative intelligence. Vesta, our goddess of Focus and Commitment, is our High Priestess. Juno, the Queen of Heaven and Divine Consort, is our capacity for meaningful relationships. Understanding the themes that each goddess holds enriches our understanding of that function and expression in our lives.

This specialized reference work from the late Neil F.

Michelsen's best-selling American Ephemeris series provides the heliocentric planetary data that is considered especially valuable for astrologers researching planetary cycles for financial markets. It covers the years 2001-2050, and is based on Jet Propulsion Laboratory data. Included are daily longitude positions of Mercury, Venus, Earth and Mars to 1 minute of arc and longitudes for Jupiter, Saturn, Uranus, Neptune and Pluto to 1/10 of a minute of arc. Also provided: latitudes, perihelia, aphelia, monthly heliocentric north nodes and radius vector, plus a complete daily aspectarian. The Introduction, an informative article on heliocentric technique and its uses, is by renowned astrologer Robert Hand.

THE AMERICAN EPHEMERIS FOR THE 21ST CENTURY AT NOON 2000-2050, 2E is the #1 most essential astrological reference book. Daily planetary positions from

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2000-2050, moon phases, eclipses, void of course times, aspects, direct and retrograde station times, and "astrological weather" are included.

Featuring Longitudes and Declinations for the Sun, Moon, Planets, Chiron and the Asteroids. The Astrolabe World Ephemeris combines reading ease and clarity with 21st Century accuracy and precision of data. This unique ephemeris is one of the most complete and convenient references available for astrological calculation. Includes: daily longitudes and declinations for the planets calculated to the second of arc, Chiron and the four major asteroids, void-of-course Moon data, 12 hour Moon positions, Monthly planetary and Lunar ingresses, Lunar phases and an introduction by Robert Hand.

The winner of the Man Booker Prize, this "expertly written, perfectly constructed" bestseller (The Guardian) is now a Starz miniseries. It is 1866, and Walter Moody has come to stake his claim in New Zealand's booming gold rush. On the stormy night of his arrival, he stumbles across a tense gathering of 12 local men who have met in secret to discuss a series of unexplained events: a wealthy man has vanished, a prostitute has tried to end her life, and an enormous cache of gold has been discovered in the home of a luckless drunk. Moody is soon drawn into a network of fates and fortunes that is as complex and exquisitely ornate as the night sky. Richly evoking a mid-nineteenth-century world of shipping, banking, and gold rush boom and bust, *The Luminaries* is at once a fiendishly clever ghost story, a gripping page-turner, and a thrilling novelistic achievement. It richly confirms that Eleanor Catton is one of the brightest stars in the international literary firmament.

Now back in print, this splendid and complete reference work from the late Neil F. Michelsen's best-selling American Ephemeris series offers daily tables of planetary positions in

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the Sidereal Zodiac from 2001-2025 in. This volume, especially sought by anyone who studies the Sidereal Zodiac as used in Western astrology, uses the Synetic Vernal Point of the Fagan-Bradley school. Includes to-the-second listings of planetary longitudes, plus right ascension and declination, all lunar and planetary sign ingresses into new Sidereal sectors, Moon at both midnight and noon, exact time of direct/retrograde stations, true lunar node, and more. An introductory article by James A. Eshelman and Kenneth Irving discusses the sidereal zodiac and the use of this valuable ephemeris.

Since the 1976 publication of his first version of The American Ephemeris, 1931-1980, Neil F. Michelsen's ground-breaking series of ephemerides have consistently set standards for accuracy in astrology, becoming indispensable to astrologers worldwide at every level from student to professional. The tradition continues with this Revised & Expanded Third Edition of The American Ephemeris for the 21st Century, 2000-2050 at Noon. Revisions and additions are programmed by Rique Pottenger, who became head programmer for ACS Publications after Michelsen's passing. Additions and improvements include new Jet Propulsion Laboratory data and programming refinements that enable finding double ingresses in a single day plus more accurate station times. A new formula increases the accuracy of the Galactic Center. Phenomena in the Astro Data section are now sorted by time as well as by date, and R appears with Planetary Ingress Data if a planet is retrograde when it ingresses. The most notably obvious additions in this new edition include the dwarf planet Ceres in daily longitude listings between Mars and Jupiter, and monthly positions are given for Eris, Chiron, Pallas, Juno and Vesta.

A beginner's guide to karmic astrology introduces the natal chart, astrology glyphs, houses, and other astrological

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components, helping individuals navigate the karmic crossroads and gain fresh insights into the soul's spiritual agenda. Original.

The American Ephemeris 1950-2050 at Midnight, The Trans-Century Edition, is published in response to multiple requests for a one hundred year ephemeris covering these "most useful years." With the years 1950 through 2050, only one ephemeris needs to be at hand, especially when traveling, for an astrologer to do quick lookups of both birth data and transiting data over the expected life span of most people currently living. Since the 1976 publication of the first version of The American Ephemeris, 1931-1980, Neil F. Michelsen's ground-breaking series of ephemerides for astrologers have consistently set standards for accuracy in astrology, becoming indispensable to astrologers worldwide at every level from student to professional. The tradition continues with the addition of this new tropical ephemeris spanning from mid 20th century through mid 21st century. Rique Pottenger has revised and expanded the Michelsen programming with updated Jet Propulsion Laboratory data and improvements in the computer generating program that, for example, enable finding double ingresses in a single day, plus more accurate station times. A new formula increases the accuracy of the Galactic Center calculation. Other new features have been added, the most obvious of which are the dwarf planets Ceres and Eris, in response to the 2006 decisions of the International Astronomical Union. Monthly positions have also been added for the remaining three of the former four major asteroids in wide use among astrologers, Pallas, Juno and Vesta, and also for the centaur, Chiron.

This lightweight, large format ephemeris is your ideal companion volume for the American Ephemeris series. In this book, you will have ease for quick

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scanning of current transits. Here you will find: Daily longitude tables, Sun through Pluto, and including Ceres and Chiron. Pallas, Juno, and Vesta now appear in longitude at 5-day intervals. Monthly Julian Day, Obliquity of the Ecliptic, Synetic Vernal Point Monthly longitude for Eris and improved calculation for Galactic Center Daily Declination and Latitude, Sun through Pluto, including Ceres. Declination and Latitude for 5-day intervals for Chiron, Eris, Pallas, Juno, and Vesta. Moon at midnight and noon, maximum declination and latitude, perigee/apogee, and both True and Mean Node positions. Full and Quarter Moon phases, plus Void of Course and Ingress tables.

"American Heliocentric Ephemeris for the 21st Century 2001-2050" features calculations for 0 hours (midnight). This book is especially valuable for people researching planetary cycles and working with financial markets.

The American Ephemeris for the 21st Century, 2000-2050 at MidnightACS Publications

50 Quotation puzzles from the pages of The New York Times Edited by Emily Cox and Harry Rathvon
New York Times puzzles are America's favorite!
Whether your tastes are literary or lowbrow, this latest installment of fifty of the Sunday Times' famous acrostic puzzles features quotations ranging from Herman Melville to Dave Barry, Stephen Jay Gould to Sir Arthur Conan Doyle. So sharpen your

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pencil, put on your thinking cap, and get ready for some acrostic fun!

Your moon sign represents your emotional nature and lights the way toward profound spiritual growth. With *Astrology of the Moon*, you can identify and better understand your core emotional needs, learn to fulfill them, and make positive choices for a more rewarding, spiritually enriched life. Illuminating the natal and progressed moon relationship, this information-packed astrology book explains the moon's powerful energetic potential in relation to the signs, houses, planets, and aspects. In an easy-to-use "cookbook" format designed to help you quickly look up your moon sign, Amy Herring reveals your ever-evolving emotional needs when it comes to love, family life, spiritual health, career planning, and more. You will also find many practical activities and ideas to maximize your creative potential and fulfill your essential needs so you can create happiness at every stage of life. Praise: "A new book about new astrology for the New Age! Even a seasoned astrologer will find the insights new and sometimes profound. This is a good book to highlight in your astrology section." —New Age Retailer "For beginners and more advanced students alike, Amy Herring's *Astrology of the Moon* will illuminate the path to personal growth."—Dell Horoscope This new revision of a standard work gives a general but comprehensive introduction to positional

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astronomy. Useful for researchers as well as undergraduates.

Compiled and programmed by Neil F. Michelsen; revisions by Rique Pottenger.

Despite a resurgence in popularity, horoscopes are generally considered to be pseudoscience today - but they were once a cutting-edge scientific tool. In this ingenious work of history, data scientist Alexander Boxer examines a treasure trove of esoteric classical sources to expose the deep imaginative framework by which - for millennia - we made sense of our fates. Astrology, he argues, was the ancient world's most ambitious applied mathematics problem, a grand data-analysis enterprise sustained by some of history's most brilliant minds, from Ptolemy to al-Kindi to Kepler. *A Scheme of Heaven* explores the wonderful subtleties of astrological ideas. Telling the stories of their inventors and most influential exponents, Boxer puts them through their paces using modern data sets - finding that the methods of today's scientists are often uncomfortably close to those of astrology's ancient sages.

'Fierce, funny and long overdue - I read this book out loud to anyone who'd listen.' Adam Kay 'Toksvig's Almanac is intended merely as a starting point for your own discoveries. Find a fabulous (or infamous) woman mentioned and, please, go looking for more of her story. The names mentioned are merely

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temptations. Amuse-bouches for the mind, if you like. How I would have loved to have written out in detail each tale there is to be told, but then this book would have been too heavy to lift.' Let Sandi Toksvig guide you on an eclectic meander through the calendar, illuminating neglected corners of history to tell tales of the fascinating figures you didn't learn about at school. From revolutionary women to serial killers, pirate nuns to pioneering civil rights activists, doctors to dancing girls, artists to astronauts, these pages commemorate women from all around the world who were pushed to the margins of historical record. Amuse your bouche with: Belle Star, American Bandit Queen Lady Murasaki, author of the world's first novel Madame Ching, the most successful pirate of all time Maud Wagner, the first female tattoo artist Begum Samru, Indian dancer and ruler who led an army of mercenaries Inês de Castro, crowned Queen Consort of Portugal six years after her death Ida B. Wells, activist, suffragist, journalist and co-founder of the NAACP Eleanor G. Holm, disqualified from the 1936 Berlin Olympics for drinking too much champagne These stories are interspersed with helpful tips for the year, such as the month in which one is most likely to be eaten by a wolf, and the best time to sharpen your sickle. Explore a host of annual events worth travelling for, from the Olney Pancake Race in Wiltshire to the Danish Herring Festival, or who would want to miss

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Serbia's World Testicle Cooking Championship? As witty and entertaining as it is instructive, Toksvig's Almanac is an essential companion to each day of the year.

Enter a new dimension of spiritual self-discovery when you probe the mythic archetypes represented in your astrological birth chart. Myth has always been closely linked with astrology. Experience these myths and gain a deeper perspective on your eternal self. Learn how the characteristics of the gods developed into the meanings associated with particular planets and signs. Look deeply into your own personal myths, and enjoy a living connection to the world of the deities within you. When you finally stand in the presence of an important archetype (through the techniques of dreamwork, symbolic amplification, or active imagination described in the book), the god or goddess will have something to tell you.

Astrologers worldwide made the late Neil F. Michelsen's American Ephemeris series best sellers. In 2006, Rique Pottenger revised and updated Michelsen's earlier work with *The New American Ephemeris for the 21st Century 2000-2100 at Midnight*, complete with newly named planets Ceres and Eris, plus much more. Now, following the debut of the big full century book, astrologers will find this new, lightweight 14-year version a "must have!" In easy -to-scan 8.25 x 11 format, it has all the new

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features of its forerunner and even more. For each month you'll also find a daily Declination and Latitude Table and a detailed Daily Aspectarian. Both Ceres and Chiron are included in daily longitude positions, and in the aspectarian. In Declination and Latitude, Sun through Saturn (including Ceres) are given daily, with Chiron, Uranus, Neptune, Pluto, Pallas, Juno, Vesta and Eris in 5 day increments.

A down-to-earth guide about the message of the stars. For astrology to be useful there's no need to have a crystal ball, incense, meditation, or faith. Learn the practical language of astrology in this clear, easy-to-understand exploration that goes way beyond daily horoscopes and zodiac. With it, the reader will be able to calculate and read their own and others' birth charts; tell signs and planets from houses; create daily, weekly, monthly, and yearly planners- even make predictions for the future. With a glossary and further resources, this guide explores: ? Why horoscopes and descriptions of "sun signs" are usually wrong. ? Why many astrologers use the "wrong" zodiac. ? The several different houses system. ? All the planetary aspects that go beyond the sun and moon. ? The many cycles that determine an astrological forecast.

THE AMERICAN EPHEMERIS FOR THE 21ST CENTURY AT MIDNIGHT 2000-2050, 2E, is the most essential (#1) astrological reference book. Daily planetary positions from 2000-2050, moon

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phases, eclipses, void of course times, aspects, direct and retrograde station times, and "astrological weather" are included.

The Uranian Transneptune Ephemeris for 1900-2050 at Midnight is a specialty edition from the standard setting American Ephemeris series.

Compiled and programmed by Neil F. Michelsen, it provides 150 years of positions in 5-day intervals for the Uranian Transneptunian points, or hypothetical planets, first identified by Alfred Witte and Fredrich Sieggruen in Germany in the 1920s. Witte first noticed that four points in space appeared to behave in every way the same as planets, although no physical bodies had been actually found there. Later, Sieggruen identified four more points. Some suppose that the TNPs (as they are called for short) could be mathematical points, like nodes, that reflect combinations of energies. No one really knows, but it can be said that after nearly a century of observation of the points in space, Uranian astrologers are convinced of their validity, and have verified consistent patterns in how to interpret their meaning. This volume is provided for ease of use in quickly scanning for the positions of each of the eight TNPs over lengthy periods of past history and also for projecting into the future. The introductory text in the book provides keyword interpretations for the TNPs and a resource guide for where instructional and interpretive books, tools and materials can be found.

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What's Your Astrostyle? From Dating to Dressing to Discovering Your Dreams Will a Leo-Scorpio match spawn a royal rumble or a sweet success? Why do some Tauruses seem more in love with their reflections than with you? Which clothes will maximize your sign's mojo and which will prompt the fashion police to put you under house arrest? Dishing the hottest advice under the sun signs, AstroTwins Tali & Ophira Edut -- the official astrologers for Teen People -- will guide you through the wild world of relationships, personal style, and everyday life -- with glamour, style, and a pinch of celebrity stardust. Spicing their savvy advice with insights into pop icons like J. Lo (a classic Leo megastar), Josh Hartnett (a sensitive Cancer boy), and Britney Spears (a feisty Sagittarius), the AstroTwins cover the whole universe of teen experience, including: Love: How to make any astro relationship last -- and how to end it fast Fashion: Cosmic wardrobe hints, custom-made for your sign Livin' it up: Tips on picking friends, managing your issues, and finding a favorite hangout Destiny: How the stars can guide you to fame, fortune, and figuring it all out

"The American Ephemeris For The 21st Century at Midnight" contains ephemeris data for the first 50 years of the 21st century. The millennium is almost here, and it's time to look ahead.

A step-by-step guide that simplifies chart erection

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through the use of a calculator. Includes examples & practice exercises & simplifies the process. A must for anyone is learning chart construction.

The Power of Weather Forecasting is Yours through Astrology Discover how to predict large-scale weather events, from hurricanes and tornadoes to droughts and floods, with astrology as your guide. Using past examples of what was in the stars when major events occurred and providing sample calculations for future dates, Llewellyn's bestselling astrology author explains how you can chart weather events. Predicting Weather Events with Astrology features an extensive collection of techniques for forecasting weather that will occur weeks, months, or even years in advance. By studying the planets and their aspects, solar ingresses and lunar phases, and latitude and longitude, you can generate predictions for weather events happening at any time, any place. Ideal for intermediate astrologers and weather enthusiasts, this comprehensive book is an indispensable guide to astrometeorology. Includes seventy charts!

#1 New York Times Bestseller! Get thousands of facts at your fingertips with this essential resource: business, the arts and pop culture, science and technology, U.S. history and government, world geography, sports, and so much more. The World Almanac® is America's bestselling reference book of all time, with more than 83 million copies sold. For

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more than 150 years, this compendium of information has been the authoritative source for school, library, business, and home. The 2021 edition of The World Almanac reviews the biggest events of 2020 and will be your go-to source for questions on any topic in the upcoming year. Praised as a “treasure trove of political, economic, scientific and educational statistics and information” by The Wall Street Journal, The World Almanac and Book of Facts will answer all of your trivia needs effortlessly. Features include: 2020 Election Results: The World Almanac provides a comprehensive look at the entire 2020 election process, from the roller coaster of the early primaries to state and county presidential voting results and coverage of House, Senate, and gubernatorial races. 2020 Coronavirus Pandemic: A special section provides up-to-the-minute information about the world’s largest public health crisis in at least a century, providing information on what scientists know about the virus so far—and what still needs to be learned—along with an update on vaccine progress, statistical data and graphics, and useful practical measures for readers. World Almanac Editors' Picks: Memorable Summer Olympic Moments: The World Almanac took a look back at past editions of the Olympic Summer Games to create a highlight reel of memorable moments to tide sports fans over until Tokyo in 2021. 2020—Top 10 News Topics: The editors of The World Almanac

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list the top stories that held the world's attention in 2020. 2020—Year in Sports: Hundreds of pages of trivia and statistics that are essential for any sports fan, featuring complete coverage of the sports world's response to the COVID-19 pandemic, a preview of the Olympic Games in Tokyo, and much more. 2020—Year in Pictures: Striking full-color images from around the world in 2020, covering news, entertainment, science, and sports. 2020—Offbeat News Stories: The World Almanac editors found some of the strangest news stories of the year. World Almanac Editors' Picks: Time Capsule: The World Almanac lists the items that most came to symbolize the year 2020, from news and sports to pop culture. The World at a Glance: This annual feature of The World Almanac provides a quick look at the surprising stats and curious facts that define the changing world. Statistical Spotlight: This annual feature highlights statistics relevant to the biggest stories of the year. These data provide context to give readers a fresh perspective on important issues. Other New Highlights: Newly available statistics on how the COVID-19 pandemic and widespread shutdowns have affected businesses, air quality, employment, education, families' living situations and access to food, and much more.

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requests for a one hundred year ephemeris covering these "most useful years." With the years 1950 through 2050, only one ephemeris needs to be at hand, especially when traveling, for an astrologer to do quick lookups of both birth data and future transits for most people he or she might encounter. Since the 1976 publication of the first version of The American Ephemeris, 1931-1980, Neil F. Michelsen's ground-breaking series of ephemerides for astrologers have consistently set standards for accuracy in astrology, becoming indispensable to astrologers worldwide at every level from student to professional. The tradition continues with the addition of this new tropical ephemeris spanning from mid 20th century through mid 21st century, which is published in two versions. This one is calculated for noon UT, and the other for Midnight UT. Rique Pottenger has revised and expanded the Michelsen programming with updated Jet Propulsion Laboratory data and improvements in the computer generating program that, for example, enable finding double ingresses in a single day, plus more accurate station times. A new formula increases the accuracy of the Galactic Center calculation. Other new features have been added, the most obvious of which are the dwarf planets Ceres and Eris, in response to the 2006 decisions of the International Astronomical Union. Monthly positions have also been added for the remaining three of the former

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four major asteroids in wide use among astrologers, Pallas, Juno and Vesta, and also for the centaur, Chiron. 978-1-934976-27-2 624 pages \$29.95

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