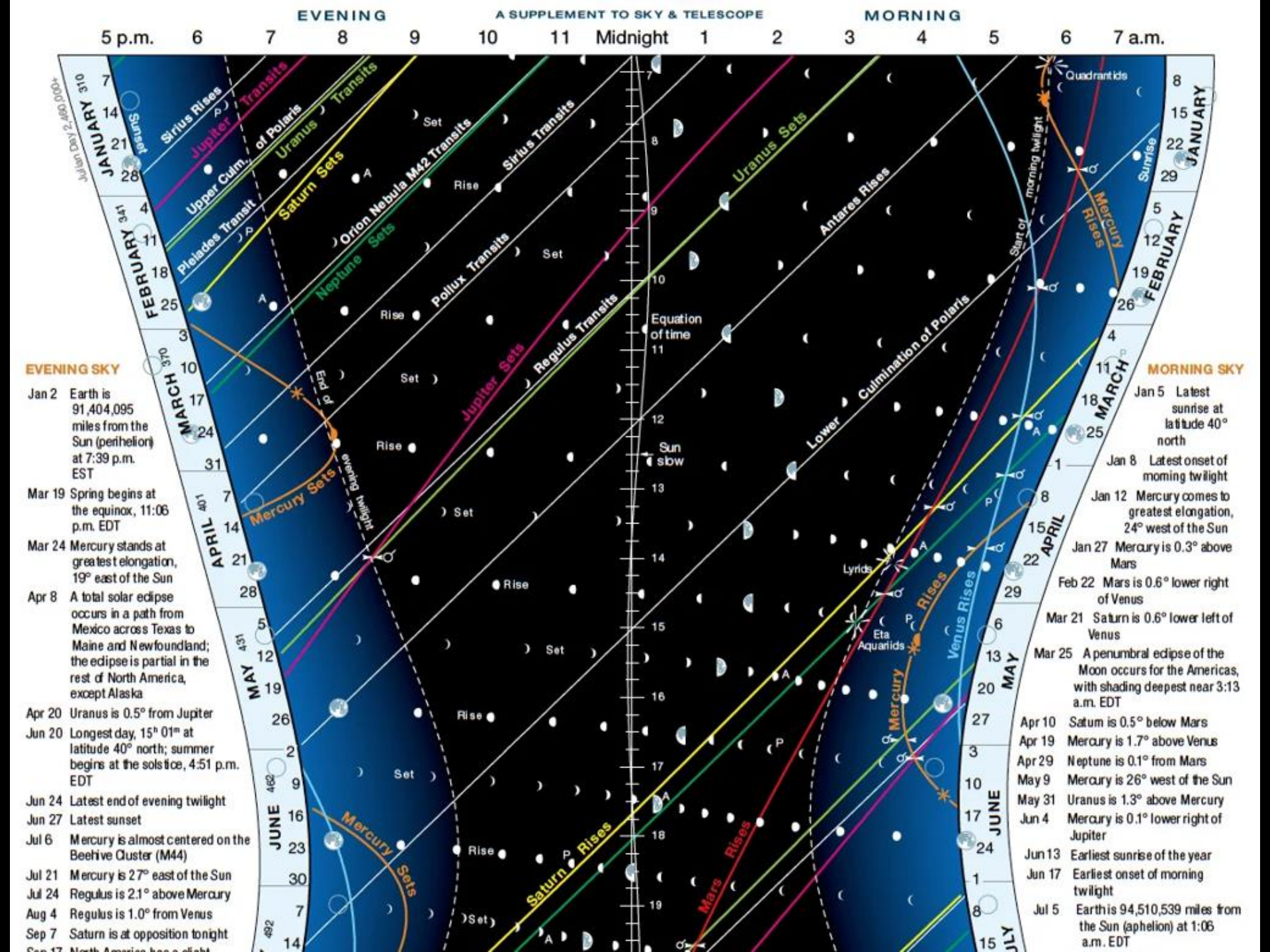
Ciel du mois

janvier 2023

January 2024

Sun	Mon	Tues	Wed	Thur	Fri	Sat
31  Sun: 07:26 15:49 Moon: 20:37 10:22	1  Sun: 07:26 15:50 Moon: 21:44 10:37	2  Sun: 07:26 15:51 Moon: 22:50 10:50	3  Sun: 07:26 15:52 Moon: 23:57 11:03	4  Sun: 07:26 15:53 Moon: ------ 11:17	5  Sun: 07:26 15:54 Moon: 01:05 11:32	6  Sun: 07:25 15:55 Moon: 02:17 11:50
7  Sun: 07:25 15:56 Moon: 03:33 12:13	8  Sun: 07:25 15:57 Moon: 04:51 12:46	9  Sun: 07:24 15:58 Moon: 06:07 13:32	10  Sun: 07:24 16:00 Moon: 07:14 14:35	11  Sun: 07:24 16:01 Moon: 08:07 15:55	12  Sun: 07:23 16:02 Moon: 08:46 17:22	13  Sun: 07:23 16:03 Moon: 09:15 18:51
14  Sun: 07:22 16:05 Moon: 09:37 20:18	15  Sun: 07:21 16:06 Moon: 09:55 21:42	16  Sun: 07:21 16:08 Moon: 10:11 23:03	17  Sun: 07:20 16:09 Moon: 10:27 ------	18  Sun: 07:19 16:10 Moon: 10:45 00:23	19  Sun: 07:18 16:12 Moon: 11:06 01:43	20  Sun: 07:17 16:13 Moon: 11:32 03:02
21  Sun: 07:16 16:15 Moon: 12:06 04:18	22  Sun: 07:15 16:16 Moon: 12:51 05:27	23  Sun: 07:14 16:18 Moon: 13:48 06:24	24  Sun: 07:13 16:19 Moon: 14:53 07:09	25  Sun: 07:12 16:21 Moon: 16:03 07:43	26  Sun: 07:11 16:23 Moon: 17:14 08:08	27  Sun: 07:10 16:24 Moon: 18:24 08:27
28  Sun: 07:09 16:26 Moon: 19:32 08:43	29  Sun: 07:08 16:27 Moon: 20:38 08:56	30  Sun: 07:06 16:29 Moon: 21:44 09:09	31  Sun: 07:05 16:30 Moon: 22:51 09:22	1  Sun: 07:04 16:32 Moon: 24:00 09:36	2  Sun: 07:02 16:34 Moon: ------ 09:52	3  Sun: 07:01 16:35 Moon: 01:13 10:12
4  Sun: 06:59 16:37 Moon: 02:28 10:39	5  Sun: 06:58 16:39 Moon: 03:44 11:18	6  Sun: 06:57 16:40 Moon: 04:54 12:11	7  Sun: 06:55 16:42 Moon: 05:54 13:23	8  Sun: 06:53 16:44 Moon: 06:39 14:47	9  Sun: 06:52 16:45 Moon: 07:13 16:17	10  Sun: 06:50 16:47 Moon: 07:38 17:48

Les planètes en 2024



EVENING SKY

Jan 2 Earth is 91,404,095 miles from the Sun (perihelion) at 7:39 p.m. EST

Mar 19 Spring begins at the equinox, 11:06 p.m. EDT

Mar 24 Mercury stands at greatest elongation, 19° east of the Sun

Apr 8 A total solar eclipse occurs in a path from Mexico across Texas to Maine and Newfoundland; the eclipse is partial in the rest of North America, except Alaska

Apr 20 Uranus is 0.5° from Jupiter

Jun 20 Longest day, 15h 01m at latitude 40° north; summer begins at the solstice, 4:51 p.m. EDT

Jun 24 Latest end of evening twilight

Jun 27 Latest sunset

Jul 6 Mercury is almost centered on the Beehive Cluster (M44)

Jul 21 Mercury is 27° east of the Sun

Jul 24 Regulus is 2.1° above Mercury

Aug 4 Regulus is 1.0° from Venus

Sep 7 Saturn is at opposition tonight

MORNING SKY

Jan 5 Latest sunrise at latitude 40° north

Jan 8 Latest onset of morning twilight

Jan 12 Mercury comes to greatest elongation, 24° west of the Sun

Jan 27 Mercury is 0.3° above Mars

Feb 22 Mars is 0.6° lower right of Venus

Mar 21 Saturn is 0.6° lower left of Venus

Mar 25 A penumbral eclipse of the Moon occurs for the Americas, with shading deepest near 3:13 a.m. EDT

Apr 10 Saturn is 0.5° below Mars

Apr 19 Mercury is 1.7° above Venus

Apr 29 Neptune is 0.1° from Mars

May 9 Mercury is 26° west of the Sun

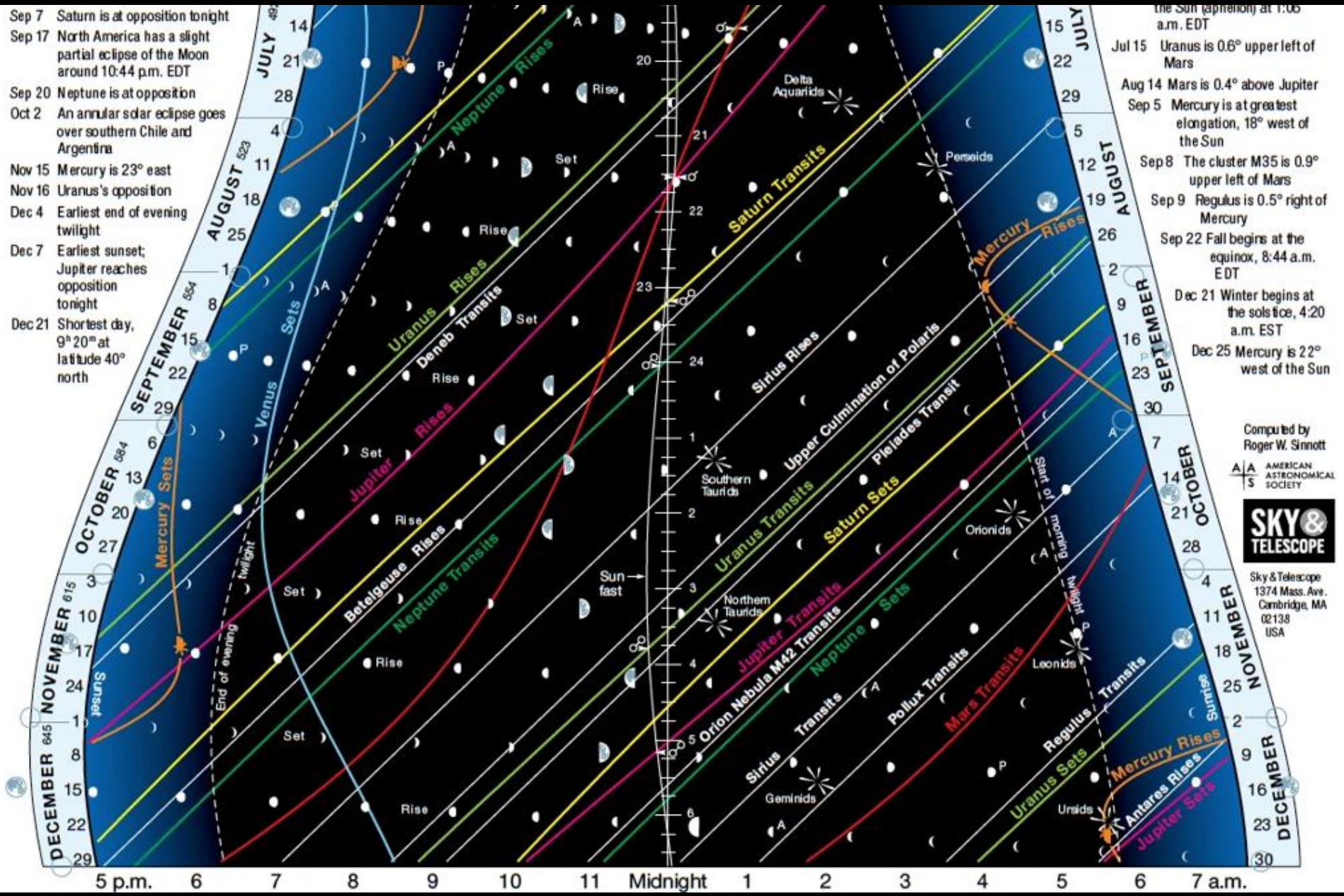
May 31 Uranus is 1.3° above Mercury

Jun 4 Mercury is 0.1° lower right of Jupiter

Jun 13 Earliest sunrise of the year

Jun 17 Earliest onset of morning twilight

Jul 5 Earth is 94,510,539 miles from the Sun (aphelion) at 1:06 a.m. EDT


Sep 7 Saturn is at opposition tonight
Sep 17 North America has a slight partial eclipse of the Moon around 10:44 p.m. EDT
Sep 20 Neptune is at opposition
Oct 2 An annular solar eclipse goes over southern Chile and Argentina
Nov 15 Mercury is 23° east
Nov 16 Uranus's opposition
Dec 4 Earliest end of evening twilight
Dec 7 Earliest sunset; Jupiter reaches opposition tonight
Dec 21 Shortest day, 9h 20m at latitude 40° north
the Sun (aphelion) at 1:06 a.m. EDT
Jul 15 Uranus is 0.6° upper left of Mars
Aug 14 Mars is 0.4° above Jupiter
Sep 5 Mercury is at greatest elongation, 18° west of the Sun
Sep 8 The cluster M35 is 0.9° upper left of Mars
Sep 9 Regulus is 0.5° right of Mercury
Sep 22 Fall begins at the equinox, 8:44 a.m. EDT
Dec 21 Winter begins at the solstice, 4:20 a.m. EST
Dec 25 Mercury is 22° west of the Sun
JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
Neptune Rises
Uranus Rises
Deneb Transits
Venus Sets
Mercury Sets
Jupiter Rises
Betelgeuse Rises
Neptune Transits
Saturn Transits
Sirius Rises
Upper Culmination of Polaris
Uranus Transits
Pleiades Transit
Saturn Sets
Jupiter Transits
Orion Nebula M42 Transits
Neptune Sets
Sirius Transits
Pollux Transits
Mars Transits
Regulus Transits
Uranus Sets
Mercury Rises
Antares Rises
Jupiter Sets
Mercury Rises
Delta Aquarids
Perseids
Southern Taurids
Northern Taurids
Orionids
Leonids
Geminids
Ursids
Sun fast
Rise
Set
Sunset
End of evening twilight
Start of morning twilight
Sunrise
5 p.m. 6 7 8 9 10 11 Midnight 1 2 3 4 5 6 7 a.m.
Computed by Roger W. Sinnott
AMERICAN ASTRONOMICAL SOCIETY
SKY & TELESCOPE
Sky & Telescope
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USA

14 janvier

15 janvier 17h, lune et neptune

18 janvier 21h, lune et jupiter

22 janvier 21h, vesta

22 janvier 21h, vesta

6 février 6h, lune et vénus

Endroit de l’éclipse du 8 avril

Endroit de l’éclipse du 8 avril, 20h

Endroit de l’éclipse du 8 avril, 15h