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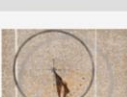


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History of Official Time in Oregon

- For Millennia: Worldwide **Solar Time**
- 1883: Nationwide Permanent **Standard Time**
- 1918 (WWI): Nationwide Winter **Standard Time** & Summer **DST**
- 1919: Permanent **Standard Time**
- 1942 (WWII): Permanent **DST**
- 1945: Statewide Permanent **Standard Time**, Local-Option Summer **DST**
- 1967: Nationwide Winter **Standard Time** & Summer **DST**
- 1974 (Oil Crisis): Permanent **DST**—Repealed Same Year

Oregon Has Several Famous Sundials

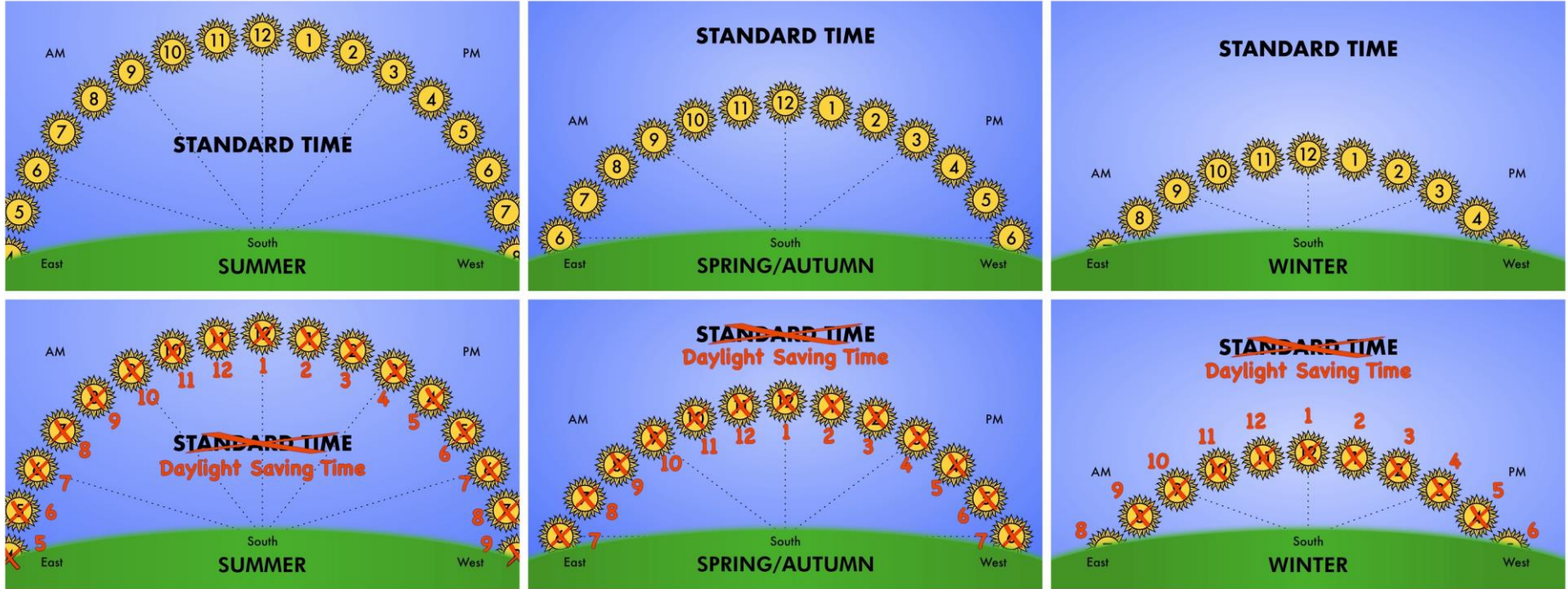
in Salem, Portland, Lake Oswego, McMinnville, & More

	Cove	Oregon	USA	Equatorial Dial	Dial 141	An unusual sun sculpture 5 foot tall and approximately 20 inches in width and depth. Has hour and minute markings arranged on horizontal members. A 1/4 inch steel rod functions as the gnomon. The dial is set to read Pacific Daylight Solar Time, with a stated accuracy of 15 seconds of time.
	Lake Oswego	Oregon	USA	Analemmatic Dial	Dial 763	An analemmatic dial with 20 foot major axis, 14 foot minor axis with hour markers and date line made of sandblasted concrete paver stones. A platform stand on the west side holds instructions on using the dial. A preliminary version of this dial was included on the 2009 NASS Conference Sundial Tour.
	McMinnville	Oregon	USA	Vertical Dial	Dial 133	8 x 6 ft Stainless steel and copper The hour lines project beyond the dial face, which is mounted about 12' out from the wall and cast digit-shaped shadows on it. Thus both the hour-lines and stile line are shadows. The dial is mounted on the south face of a tower, structurally an elevator shaft. The bronze plaque at the base contains the inscription.
	Portland	Oregon	USA	Vertical Dial	Dial 660	A 4 x 2.5 foot south-facing vertical dial of mosaic tile whose hour lines include longitude correction.
	Portland	Oregon	USA	Vertical Dial	Dial 662	A classic stone 20 x30 inch south facing vertical dial with bronze gnomon on brick building above sally port about 30 feet above grade. Hour lines with Roman numerals are corrected for longitude. Flanking the sally port are carved figures of Lux, or light, with open eyes on the east and Nox, or night, closing its eyes for sleep on the west. Reed College is a west coast "Ivy League" college following the Collegiate Gothic traditions of Oxford, Cambridge and the eastern US colleges.
	Salem	Oregon	USA	Horizontal Dial	Dial 708	A 14 inch square California granite horizontal dial with a bronze gnomon with hour and half-hour marks and Roman numerals showing PST. Dial face is engraved with the Class Year 1916 and the motto Audacity, Sagacity, Holiness and Charity. The gnomon may have been replaced since originally installed. The dial is atop a gray granite pedestal integral to the dial itself. The June 8, 1916 Collegian university newspaper provided this: "In presenting the sundial to the university, Walter Gleiser, president of the class, gave a forceful speech in which he portrayed the never-failing accuracy of the instrument's function, believing that it would be of use to the community, and that it should symbolize the good that students of Willamette should be to the world."
	Salem	Oregon	USA	Vertical Dial	Dial 1103	This vertical declining sundial is form with small squares of tile, showing the hours within a dark grey circle of tiles. The hours are marked by long orange-tile hour lines while the half-hours are marked by two dark grey tiles. A secondary circle of light grey adorns the wall, showing the length of the shadows and making the dial aesthetically pleasing. The background tiles are porcelain in common designer colors. The gnomon is a substantial stainless steel shape formed with a hole and curving points on the downward side, allowing leaves and small branches to slide off.
	Seaside	Oregon	USA	Analemmatic Dial	Dial 583	A granite analemmatic dial on the Promenade sidewalk near overlooking the beach. This dial, built in 1987, replaces an earlier dial painted on this sidewalk. Dial face is inscribed, "Enjoy your time in Seaside." While evoking the earlier painted dial, this new dial is not well designed and will have serious errors through the year. See the NASS Registry for a picture of the earlier painted dial.



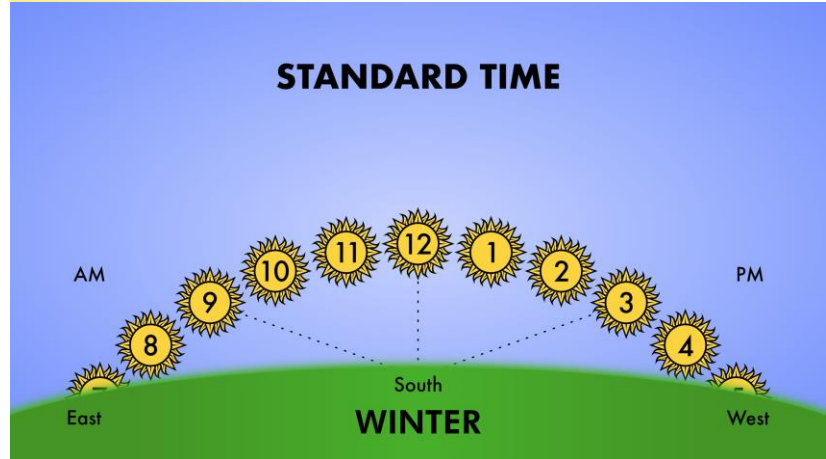
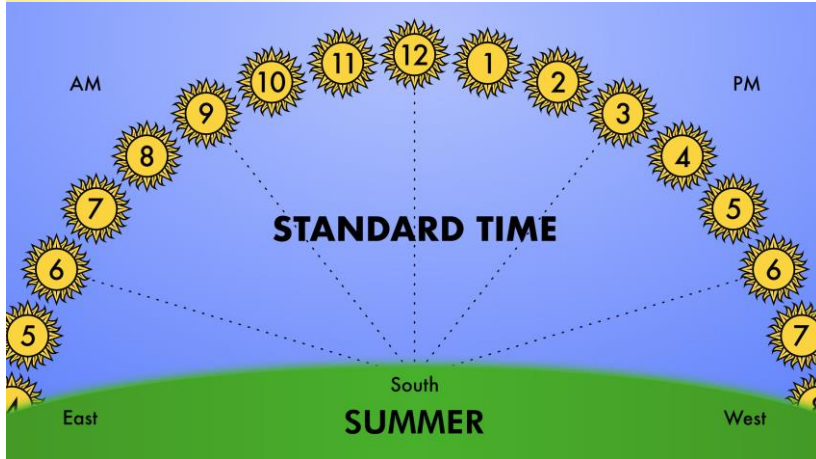
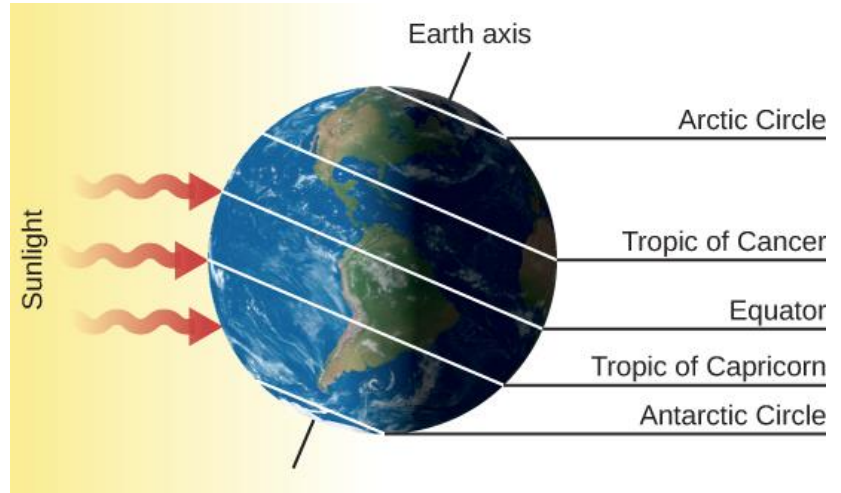
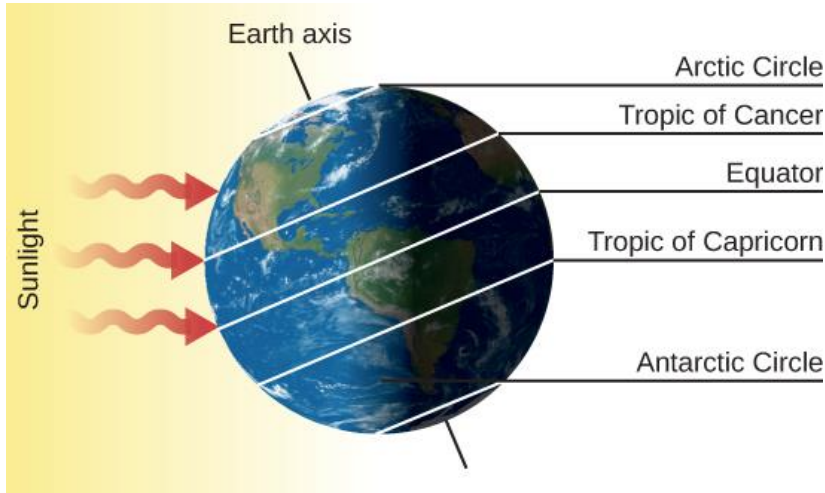
Images from Sundials.org

Standard Time Tells Where the Sun Is

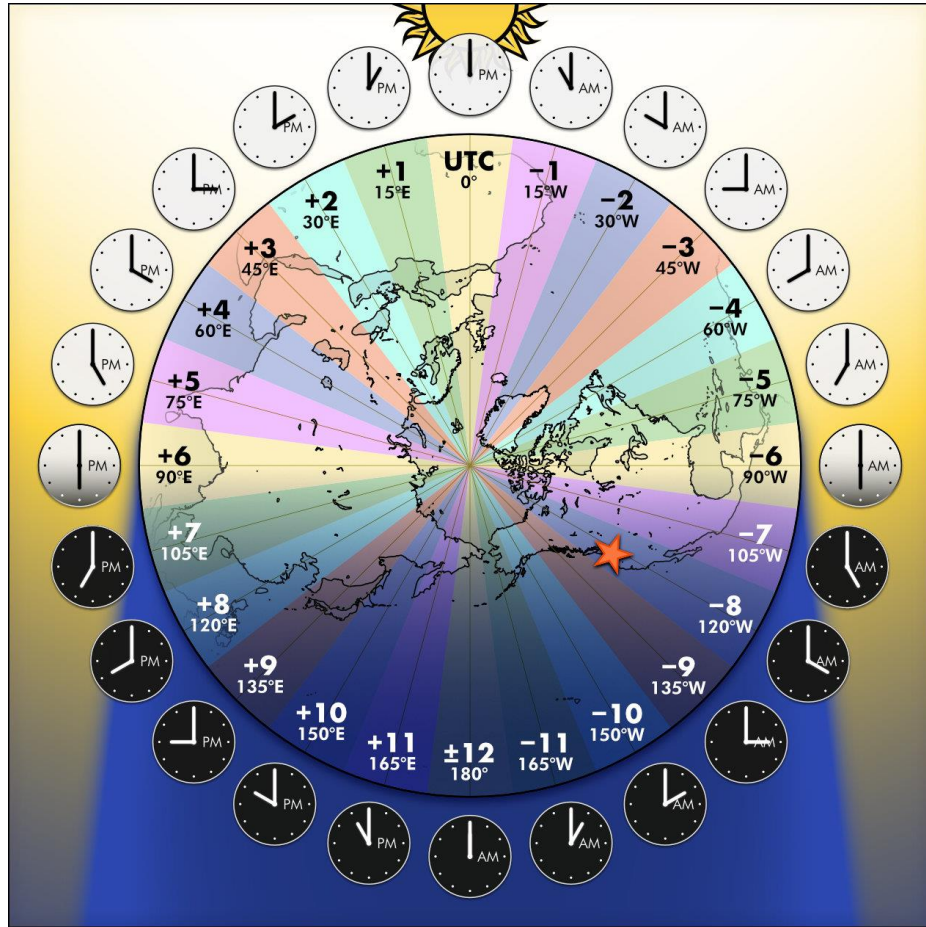
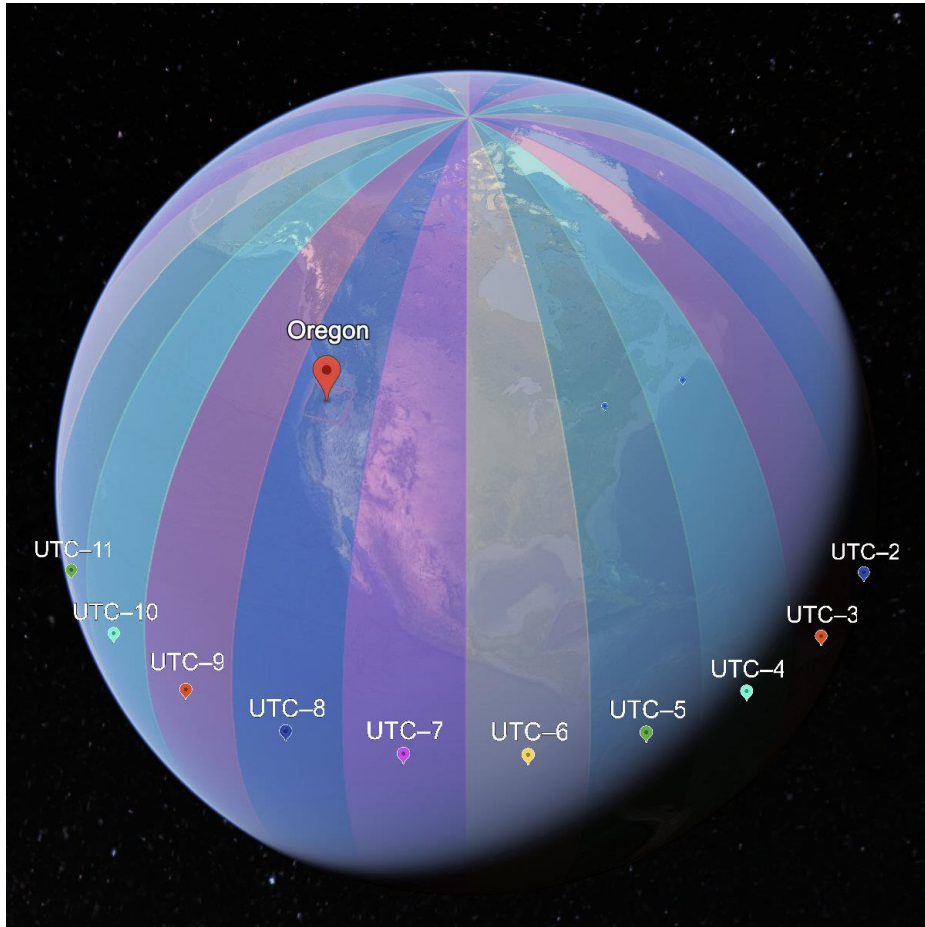


Standard Time: 12 noon approximates sun's zenith. AM and PM have equal light.
 Daylight Saving Time: Hours renumbered to force earlier waking relative to sun.
 Standard Time is healthier, safer, and fairer than Daylight Saving Time.

Days Are Longer in Summer, Shorter in Winter

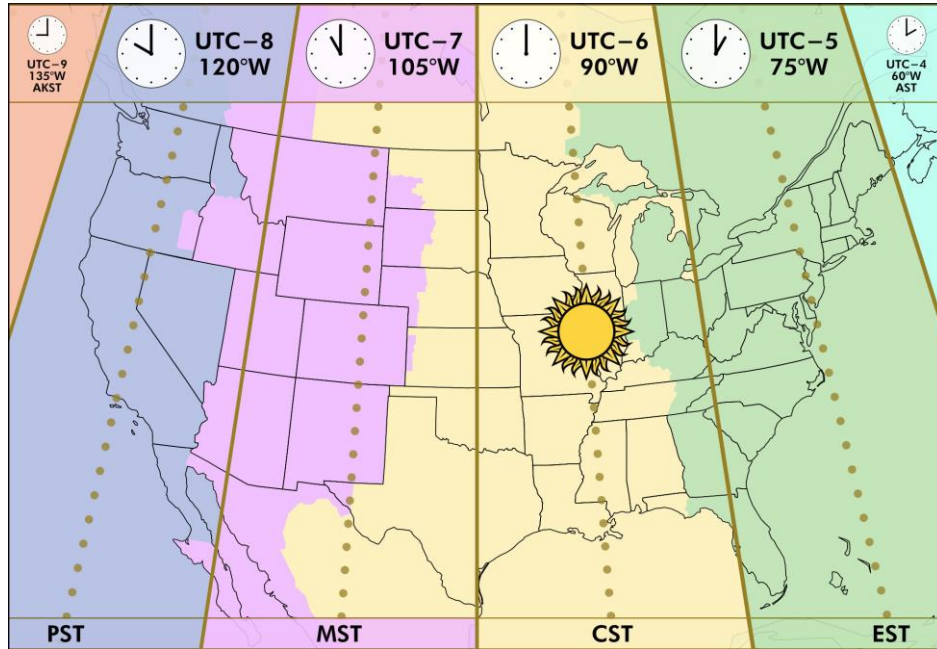


24 Ideal Standard Time Zones

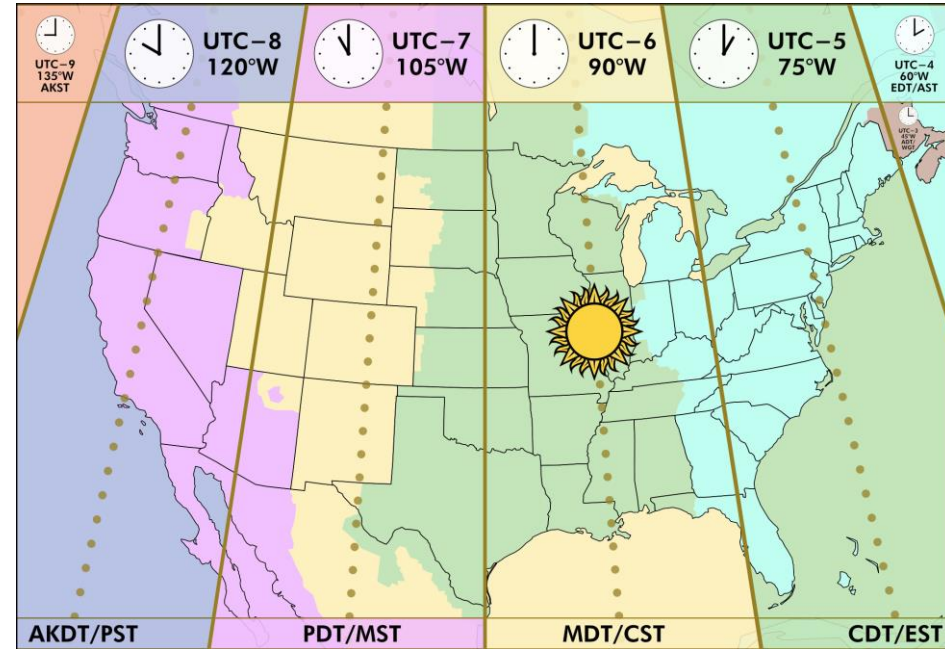


Observed Standard Time Is Slightly Misaligned

Daylight Saving Time Is Entirely Misaligned



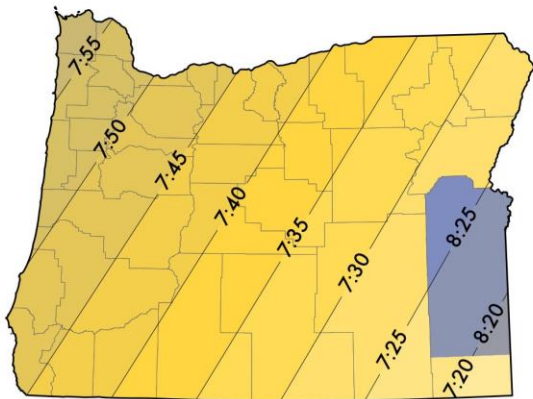
Solar alignment benefits health, safety, education, economy.



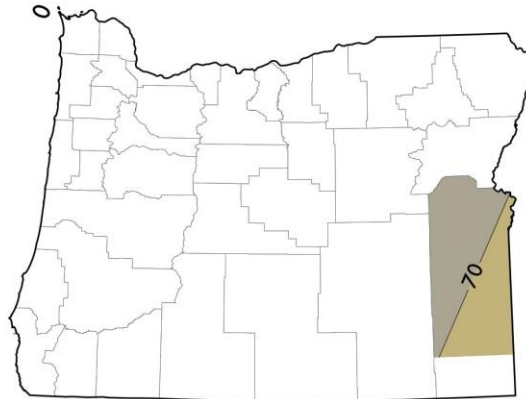
Solar misalignment darkens mornings, forces earlier waking, chronically deprives sleep.

PERMANENT STANDARD TIME (NATURAL TIME) PRESERVES MORNING LIGHT

Time of Latest Sunrises

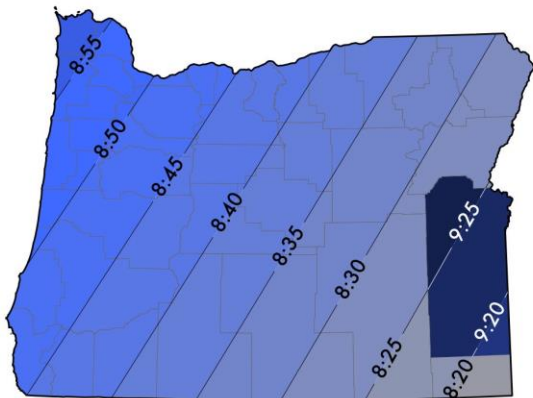


Days with Post-8am Sunrise

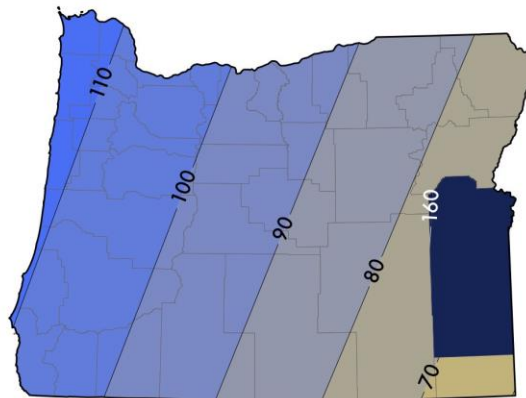


PERMANENT DAYLIGHT SAVING (FAST TIME) MAKES SUNRISE TOO LATE

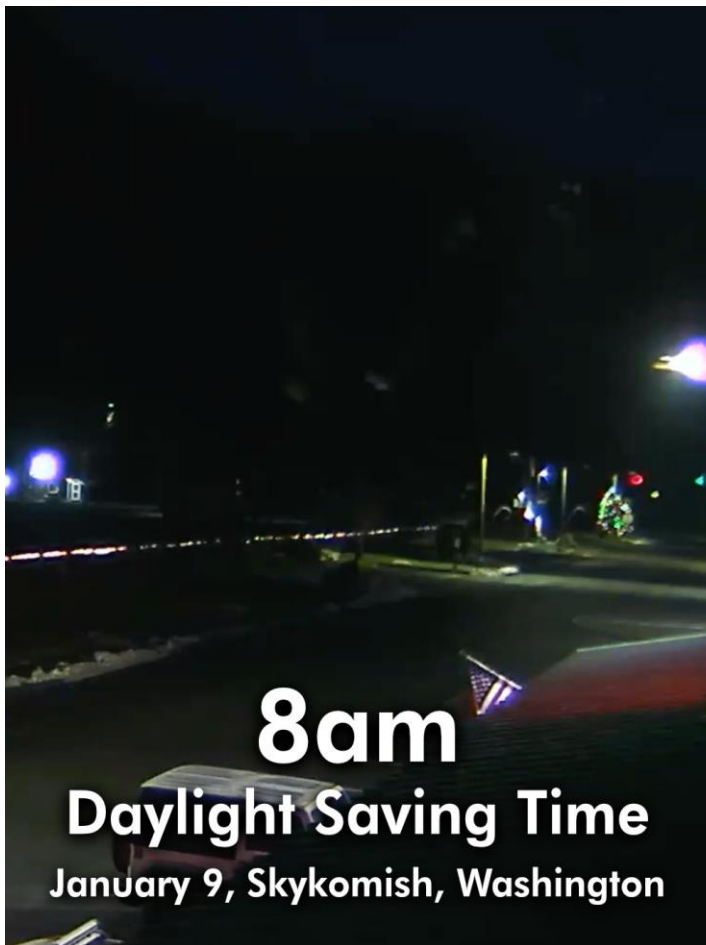
Time of Latest Sunrises



Days with Post-8am Sunrise



DST Darkens Mornings, Forces Earlier Waking



Permanent DST Risked Lives & Business in 1974

Schoolgirl Hurt; Accident Blamed On Time Change

ARDMORE (AP) — Daylight Saving Time was blamed Wednesday for the injury of a 7-year-old girl.

School superintendent Bill Ware said Faritta Gates was struck by a car as she ran across a street to catch a school bus at 8 a.m. The driver of the car said he didn't see the girl in the darkness.

Ware ordered classes started a half hour later beginning Monday.

The girl was reported doing well at a local hospital with head and arm injuries and a broken leg.

Exemption From DST Is Wanted

ONTARIO, Ore. (AP) — An aide for Oregon Gov. Tom McCall said Monday that Transportation Secretary Claude Brinegar will be asked Wednesday to exempt a por-



Jan. 6. Malheur County Judge Roy

Children's deaths spur bid to repeal daylight saving

DAYLIGHT, from A1 one-day session solely to deal with the daylight saving time issue.

In the United States Senate, Marlow W. Cook (R., Ky.) rose in support of repealing the year-round daylight saving plan, cleared by Congress December 14, and cited the Florida deaths, plus a reported increase in sexual assaults on

young people. Sen. Iowa bills measure eling the C

"I nize mistake his c

Sen. Kan. people pass in-dep The Mike said

The midwinter switch Daylight Saving Time forced county road-building and repairing crews change their work hours so that daylight be available.

County Commission J.P. Dick Richardson Frank Lynch said Thursday that as of Monday their highway crews be

Representative Claude Pepper (D., Fla.), who, along with most of the Florida delegation, is supporting repeal, said last week that "the small savings in energy that we will make do not justify the loss of lives of our children nor the hardship placed upon our children and their parents."

"I regret for others their loss of benefit from energy

DST BRINGS SWITCH

Road Crews Start One Hour Later

The People Speak

School Children Exposed to Danger

TO THE EDITOR:

Like most Americans, I can accept the restrictions to conserve our country's energies.

But for the life of me, I am unable to figure out how this daylight savings time can be of any benefit.

As a former student of the Oklaho-

Girl, 6, Critically Injured in Accident

A 6-year-old Tulsa girl was struck by a car and critically injured Wednesday as she neared a school bus stop at Virgin Street and Trenton Avenue in Daylight Saving Time dark.

Kelly Hines, daughter of Beverly Williams of 2133 N. St. Louis Ave., remained in the intensive care unit of Hillcrest Medical Center Wednesday night.

She received a fractured, internal and head injuries when struck by a car driven by Charles K. Smith, 23, of 1 E. Seminole St., police said.

The accident prompted re-

ago after two children were killed and two others injured by cars near Woods.

NEWSPAPER FILES AND

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It Is Daylight Disaster Time

The nationwide experience with midwinter Daylight Saving Time is converting its initials from DST to DDT (Daylight Disaster Time), and there is a growing conviction that this DDT also is bad for the environment.

The projected savings in energy haven't materialized, but the hazard to school children in the dark, early morning has.

Waste, become even more

School children, workers

Daylight saving move leaves many in dark

Darkness reigned for an extra hour this morning on the first work day under new daylight saving hours invoked Sunday to conserve the nation's energy.

For day-shift workers who normally rise at 6 a.m. to begin work at 7 a.m.

nonetheless, that customers were fewer—especially young people. He said even traffic at the busy intersection of Union and Eagle streets seemed below normal.

Business at the Capitol restaurant and

Endorsements of Permanent Standard Time

Health

Alabama Board of Medical Examiners & Licensure
American Academy of Cardiovascular Sleep Med
American Academy of Dental Sleep Medicine
American Academy of Neurology
American Academy of Otolaryngology/Head/Neck
American Academy of Sleep Medicine
American Association of Public Health Physicians
American Association of Sleep Technologists
American College of Chest Physicians
American College of Lifestyle Medicine
American Medical Association
American Society for Metabolic & Bariatric Surgery
American Thoracic Society
California Medical Association
California Sleep Society
Canadian Sleep Society
Canadian Society for Chronobiology
Capitol Neurology
Dakota Sleep Society
Hampden District Medical Society

Indiana State Medical Association
Kentucky Sleep Society
Kimmey Lab
Massachusetts Medical Society
Michigan Academy of Sleep Medicine
Missouri Sleep Society
Montana Sleep Society
National Sleep Foundation
Northwest Noggin Neuroscience
San Diego Academy of Child & Adolescent Psych
San Diego Psychiatric Society
Sleep Research Society
Society for Light Treatment & Biological Rhythms
Society for Research on Biological Rhythms
Society of Anesthesia & Sleep Medicine
Society of Behavioral Sleep Medicine
Southern Sleep Society
Tennessee Sleep Society
Wisconsin Sleep Society
World Sleep Society

Education & Families

More at: [savestandardtime.com/endorsements](https://www.savestandardtime.com/endorsements)
Anne Arundel County Public Schools
Colorado Parent-Teacher Association

Florida Parent-Teacher Association
League of Women Voters of Delaware County
Maryland Association of Boards of Education
National Parent-Teacher Association
Regional Adolescent Sleep Needs Coalition
Start School Later

Safety & Labor

American College of Occupational/Environmental Association of Canadian Ergonomists B-Society
Daylight Academy
Good Light Group
National Safety Council
Solaris Fatigue Management
USA Weather, Dallas-Fort Worth, Texas

News Editorial Boards

Bloomberg Opinion
The Daytona Beach News-Journal
Minneapolis Star Tribune
The Oregonian
South Florida Sun Sentinel

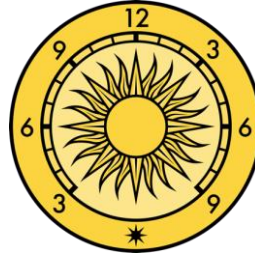
Uniform Time Act of 1966

15 U.S. Code Subchapter IX – STANDARD TIME

§ 260a. Advancement of time or changeover dates

(a) Duration of period; State exemption

During the period commencing at 2 o'clock antemeridian on the second Sunday of March of each year and ending at 2 o'clock antemeridian on the first Sunday of November of each year, the standard time of each zone established by sections 261 to 264 of this title, as modified by section 265 of this title, shall be advanced one hour and such time as so advanced shall for the purposes of such sections 261 to 264, as so modified, be the standard time of such zone during such period; however, (1) any State that lies entirely within one time zone may by law exempt itself from the provisions of this subsection providing for the advancement of time, but only if that law provides that the entire State (including all political subdivisions thereof) shall observe the standard time otherwise applicable during that period, and (2) any State with parts thereof in more than one time zone may by law exempt either the entire State as provided in (1) or may exempt the entire area of the State lying within any time zone.



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