2025 January 23

North Dakota Legislative Assembly 600 East Boulevard Avenue Bismarck North Dakota 58505

Re: No on HB 1259 as Filed. Yes as Amended. Eliminate DST, as federally approved and best for health/safety.

Dear Honorable Legislators,

Please oppose HB 1259 as it was filed, and please support its proposed amendments. Regrettably the filed version contains numerical errors in time zone offsets and longitudinal meridians that are self-contradictory. The proposed amendments rectify the errors and enable elimination of Daylight Saving Time (fast time) and restoration of permanent Standard Time (natural time). This is the quickest, safest, and most lasting way to end disruptive clock changes.

Permanent Standard Time is the only federally approved way to end biannual clock changes, as most people wish to do. Standard Time is the honest clock, set to the sun; it is also known for this reason as natural time or God's time. Standard Time balances morning and evening sunlight fairly. Its benefits to circadian health naturally improve immunity, longevity, mood, alertness, and performance in school, sports, and work. Standard Time protects start times for schoolchildren, commuters, outdoor laborers, and service personnel. It lets most people sleep naturally past sunrise most days, and it makes bedtimes easier for families. Permanent Standard Time has been observed without incident for decades in Arizona, Hawaii, all five US territories, and most nations. Most of Mexico restored permanent Standard Time in late 2022, and more American states have permanent Standard Time bills than ever before. Permanent Standard Time would also reduce the length and complexity of state law.

Some might consider permanent DST, but that would be worse than the status quo. It would put sunrise past 8am for 4–5 months, as late as 9:45am. It has failed repeatedly, sometimes with loss of life. DST is a fast clock, set an hour ahead of Standard Time. Moving clocks to DST acutely deprives sleep; leaving clocks on DST chronically deprives sleep. DST's circadian misalignment increases accidents, illnesses, and health costs. It decreases learning, productivity, and earnings. Permanent DST would force constituents to wake an hour early all winter in cold darkness. It would deprive sunlight from mornings, when it's needed most. It would revert benefits of starting school later. It would delay morning news broadcasts until most people begin work. It would increase residential heating and air conditioning. It would disrupt sun-timed prayers. Fewer states have permanent DST bills than before, and federal bills for permanent DST have fewer sponsors. Anyone who wants DST can simply wake earlier.

Scores of organizations and thousands of researchers, physicians, teachers, parents, religious leaders, and journalists on the right and left oppose DST and endorse permanent Standard Time. Among these are the Sleep Research Society, Society for Research on Biological Rhythms, National Sleep Foundation, American Academy of Sleep Medicine, American Academy of Neurology, American Thoracic Society, American College of Chest Physicians, National Safety Council, American College of Occupational & Environmental Medicine, editorial boards of *Bloomberg, Orlando Sentinel, Minnesota Star Tribune, Oregonian, South Florida Sun Sentinel, Daytona Beach News-Journal*, contributors to Daily Wire, PragerU, Human Events, Cato, *Breaking Points*, John Locke Foundation, and many more.

Please hear the nonpartisan consensus of history, science, and first principles. Save time, money, and lives. Join the growing movement to ditch DST and restore natural permanent Standard Time.

Sincerely,

Jay Pea President

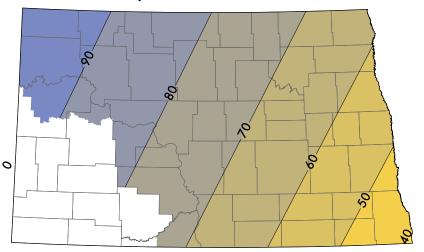
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Citations: savestandardtime.com/summary

PERMANENT STANDARD TIME (NATURAL TIME) PRESERVES MORNING LIGHT

Time of Latest Sunrises

Days with Post-8am Sunrise

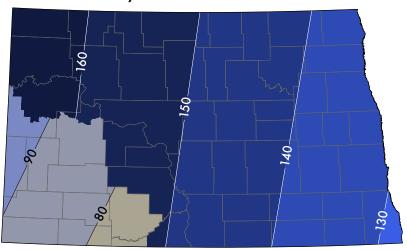


PERMANENT DAYLIGHT SAVING (FAST TIME) MAKES SUNRISE TOO LATE

Time of Latest Sunrises



Days with Post-8am Sunrise



Morning sunlight is essential to health, mood, safety, learning, and productivity. Most work and school days in the United States start at or before 8am. Latest winter sunrises occur from late December to mid-January.



PERMANENT DAYLIGHT SAVING TIME

(FAST TIME)

PERMANENT STANDARD TIME (NATURAL TIME)

3:30am C 8:30am CDT January 9 January Grand Forks, ND Grand Forks, ND

DST is a mandate to set alarms an hour early every day.

Permanent DST would force most work and school to start before sunrise.

Standard Time balances morning and evening sunlight.

Permanent Standard Time keeps sunrise before most work and school starts.

Median work arrival time is 7:55am nationwide, per the US Census Bureau in 2014. fivethirtyeight.com/features/which-cities-sleep-in-and-which-get-to-work-early/

Average school start time is 8:03am nationwide, per the Centers for Disease Control & Prevention in 2015. cdc.gov/mmwr/preview/mmwrhtml/mm6430a1.htm



POSITION STATEMENTS

American Academy of Sleep Medicine

The United States should eliminate seasonal time changes in favor of permanent Standard Time, which aligns best with human circadian biology... Evidence supports the distinct benefits of Standard Time for health and safety, while also underscoring the potential harms that result from seasonal time changes to and from Daylight Saving Time...

Bloomberg

Standard Time is better aligned with the position of the sun and human nature. It generally synchronizes waking with sunrise and bedtime with darkness, in accordance with circadian rhythms. It enables children and adults to go to school and work in daylight. Daylight Saving Time effectively does the reverse...

Canadian Sleep Research Consortium

Natural time, defined by the sun, is the best option for health, mood, safety, education, and productivity. Why abolish Daylight Saving Time and maintain Standard Time? The issue of time change is complex, but the evidence is clear: It is in the best interests of public health to abolish time change and maintain Standard Time permanently...

Canadian Sleep Society

Optimal sleep and optimal alignment of the human circadian clock with daytime activities is achieved with Standard Time. Not only does Daylight Saving Time induce sleep deprivation at its inception in the spring, but it enforces later darkness during the summer, favoring delayed bedtime, social jet lag, and more sleep loss...

Canadian Society for Chronobiology

Standard Time puts the social clock closer to our intrinsic body clock, our circadian rhythm, which is set by the dawn. Daylight Saving Time moves dawn later, and creates social jet lag due to mismatch between our biological drive to wake up near dawn and the social demands for us to stay up later...

The Minnesota Star Tribune

To make Daylight Saving Time permanent would be a mistake... Standard Time is the clear choice. It provides more early daylight and most closely aligns with the body's natural wake-work-sleep rhythms. Misalignment has been linked to "increased cardiovascular disease risk, metabolic syndrome, and other health risks"...

National Sleep Foundation

Daylight Saving Time forces biological clocks out of sync with the rising and setting of the sun. The link between our biological clock and the sun is crucial to health... Seasonal time changes are disruptive. Evidence supports permanent Standard Time because of its alignment with our circadian biology and relevance to sleep health and safety...

The Oregonian

For Oregonians, keeping clocks on Daylight Saving Time year-round would mean sunrise after 8am for 106 days each year... Make sure Oregon remains in Standard Time. The marginal benefit of an extra hour of light during a limited number of summer evenings is not worth spending a third of the year's mornings in darkness...

Sleep Research Society

Daylight Saving Time causes sleep loss, circadian misalignment, dysregulation of melatonin and cortisol, stress, altered metabolism, and inflammation. This would occur year-round if Daylight Saving Time were permanent. The evidence supports abolishing Daylight Saving Time and adopting permanent Standard Time...

Society for Research on Biological Rhythms

Based on comparisons of large populations living in Daylight Saving Time or Standard Time, or on western versus eastern edges of time zones, the advantages of permanent Standard Time outweigh switching to Daylight Saving Time annually or permanently... If we want to improve human health, we should not fight against our body clock...

South Florida Sun Sentinel

We agree Congress should end the twice-a-year annoyance of changing clocks. The loss of an hour from the shift to Daylight Saving Time is especially hard. The better change, though, would be to make Standard Time—what farmers once called "God's Time"—permanent. As experts pointed out, it's the natural way to go...

MORE AT SAVESTANDARDTIME.COM/STATEMENTS



SAVE STANDARD TIME

Endorsements of Permanent Standard Time as the Best Year-Round Clock

The following endorse permanent Standard Time (natural time), not permanent Daylight Saving Time (fast time), as the best way to end clock change. This list is non-comprehensive. More at: savestandardtime.com/endorsements

Health

Alabama Board of Medical Examiners & Licensure

Alliance for Headache Disorders Advocacy

American Academy of Cardiovascular Sleep Medicine

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 Research Consortium

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, University of California, Santa Cruz

Massachusetts Medical Society

Michigan Academy of Sleep Medicine

Missouri Sleep Society Montana Sleep Society

National Sleep Foundation

Northwest Noggin Neuroscience

Rhode Island Medical Society

San Diego Academy of Child & Adolescent Psychiatry

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

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 Med

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

Minnesota Star Tribune

The Oregonian Orlando Sentinel

South Florida Sun Sentinel

General

Agudath Israel of America Agudath Israel of California Agudath Israel of Maryland California Islamic University

Campaign to Opt Out of Daylight Saving Time in Texas

Cuyahoga Astronomical Association

Gulf Coast Fabrion
Ohio Bicycle Federation
Rabbinical Council of America
Rabbinical Council of California

Working Time Society

Yes Watch

Endorsement of permanent Standard Time policy is not endorsement of Save Standard Time Inc.



SAVE STANDARD TIME

	Permanent Daylight Saving Time (Fast Time)	Permanent Standard Time (Natural Time)
Morning Sunlight	Forces most people to start school or work before sunrise in winter.	Lets most people see light in morning (when biology needs it most) year-round.
Circadian Alignment	Misaligns clocks from circadian rhythms.	Aligns clocks to circadian rhythms.
Sleep Health	Forces most people to wake by alarm before dawn in autumn, winter, and spring. Dark mornings make waking harder. Light at night makes sleep harder.	Lets most people sleep naturally past dawn year-round. Bright mornings make waking easier. Darkness at night makes sleep easier.
Mental & Physical Health	Increases depression, substance abuse, obesity, high blood pressure, stroke, heart disease, diabetes, and cancer.	Improves mood, neurological health, stress resilience, weight balance, heart health, immunity, and longevity.
Safety & Crime	Increases accidents and injury recovery times.	Improves alertness and decision-making.
Education & Economy	Impairs school performance. Decreases workplace productivity and wages.	Improves school performance. Increases workplace productivity and wages.
Farmers & Construction Workers	Shortens morning light needed for outdoor labor and all-day alertness.	Preserves morning light needed for outdoor labor and all-day alertness.
Energy & Environment	Darker mornings increase demand for morning heat. Brighter evenings increase demand for evening A/C.	Balances the sun's light and heat between morning and evening, for less demand, less expense, and less waste.
Radio Broadcasts	Dark mornings impair radio. News broadcasts would be delayed until most people have begun work.	Preserves morning light needed for radio broadcasts of morning news and traffic reports.
Religious Rights	Unfairly overlaps work hours with morning prayer times of observant worshippers.	Many faiths call Standard Time "God's Time" for its connection to the natural world (to creation).
Federal Law	Prohibited by the Uniform Time Act (15 USC §260a).	Approved for states by the Uniform Time Act (15 USC §260a).
Lasting Public Support	Repeatedly tried and reverted after winter is experienced in the US and other nations.	Observed in Arizona, Hawaii, all five US territories, and most nations for many decades.