

**SB 6**

**- FILE 1**

<TARGET><BILL>SB 6</BILL><SUBJECT>SB 6 - FILE  
1</SUBJECT><COMM>HSTA29</COMM></TARGET>

HOUSE COMMITTEE REPORT

(7)  
 Date Referred to Committee: March 12, 2015 FURTHER REFERRALS: Finance

Date of Committee Action: 4-7-2016

The STATE AFFAIRS Committee considered: CSSB 6(FIN)

CS FOR SENATE BILL NO. 6(FIN)

"An Act exempting the state from daylight saving time; petitioning the United States Department of Transportation to change the time zones of Alaska; and providing for an effective date."

SB 6 ELIMINATE DAYLIGHT SAVING TIME

Recommends it be replaced with  HCS or  CS for CSSB 6 (STA)  
 For Senate Bills with new title:  Technical Title  New Title: HCR \_\_\_\_\_  Same Title  New Title

- attach amendments
- add new referral to \_\_\_\_\_ Committee
- Letter of Intent \_\_\_\_\_ Committee

List of Abbrev for Depts.:  
 ADM  
 AJS  
 CED  
 COR  
 EED  
 DEC  
 DFG  
 GOV  
 DHS  
 LWF  
 LAW  
 LEG  
 MVA  
 DNR  
 DPS  
 REV  
 DOT  
 UA

NEW FISCAL NOTES				
*FN# is assigned by Chief Clerk's Office				
*FN#	List by Dept(s):	Fiscal	Indet.	Zero
	DOR		X	

PREVIOUS FISCAL NOTES				
FN#	List by Dept(s):	Fiscal	Indet.	Zero
	DOA			X

Signing with recommendations		Printed Last Name	DP	DNP	NR	AM
<i>[Signature]</i>		SPORNHOLZ			X	
<i>[Signature]</i>		STUTES			✓	
<i>[Signature]</i>		Keller	X			
<i>[Signature]</i>		Talerico			✓	
<i>[Signature]</i>		VAZQUEZ	✓			
<i>[Signature]</i>		KRESS-TOMKINS		X		
Chair: <i>[Signature]</i>		LYNN			X	
Chair:						

# Fiscal Note

State of Alaska  
2016 Legislative Session

Bill Version: SB 6  
Fiscal Note Number: \_\_\_\_\_  
( ) Publish Date: \_\_\_\_\_

Identifier: SB006CS(FIN)-DOA-FAC-02-04-16  
Title: ELIMINATE DAYLIGHT SAVING TIME  
Sponsor: MACKINNON  
Requester: House State Affairs

Department: Department of Administration  
Appropriation: General Services  
Allocation: Facilities  
OMB Component Number: 2429

**Expenditures/Revenues**

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2017	Included in	Out-Year Cost Estimates				
	Appropriation Requested	Governor's FY2017 Request	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>OPERATING EXPENDITURES</b>	<b>FY 2017</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Personal Services							
Travel							
Services							
Commodities							
Capital Outlay							
Grants & Benefits							
Miscellaneous							
<b>Total Operating</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Fund Source (Operating Only)**

None							
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Positions**

Full-time							
Part-time							
Temporary							

<b>Change in Revenues</b>							
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**Estimated SUPPLEMENTAL (FY2016) cost:** 0.0 (separate supplemental appropriation required)  
*(discuss reasons and fund source(s) in analysis section)*

**Estimated CAPITAL (FY2017) cost:** 0.0 (separate capital appropriation required)  
*(discuss reasons and fund source(s) in analysis section)*

**ASSOCIATED REGULATIONS**

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No  
If yes, by what date are the regulations to be adopted, amended or repealed?

**Why this fiscal note differs from previous version:**

Not applicable. Initial version.

Prepared By: Tom Mayer, Director  
Division: General Services  
Approved By: Sheldon Fisher, Commissioner  
Agency: Department of Administration

Phone: (907)465-5677  
Date: 02/04/2016 06:30 PM  
Date: 02/04/16

*Always check this*  
Control Code: oSKJa  
*important on fiscal note*

FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2016 LEGISLATIVE SESSION

BILL NO. CSSB006

**Analysis**

SB 6 will amend AS 44.12 by adding a new section, 44.12.400, that will exempt the state from observing daylight savings. As a result state would observe standard time throughout the year. The Division of General Services does not anticipate a fiscal impact and therefore submits a zero fiscal note.

**HOUSE CONCURRENT RESOLUTION NO.**  
**IN THE LEGISLATURE OF THE STATE OF ALASKA**  
**TWENTY-NINTH LEGISLATURE - SECOND SESSION**

**BY THE HOUSE STATE AFFAIRS COMMITTEE**

**Introduced:**  
**Referred:**

**A RESOLUTION**

1 **Suspending Rules 24(c), 35, 41(b), and 42(e), Uniform Rules of the Alaska State**  
2 **Legislature, concerning Senate Bill No. 6, exempting the state from daylight saving time;**  
3 **and petitioning the United States Department of Transportation to change the time**  
4 **zones of Alaska.**

5 **BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

6 That under Rule 54, Uniform Rules of the Alaska State Legislature, the provisions of  
7 Rules 24(c), 35, 41(b), and 42(e), Uniform Rules of the Alaska State Legislature, regarding  
8 changes to the title of a bill, are suspended in consideration of Senate Bill No. 6, exempting  
9 the state from daylight saving time; and petitioning the United States Department of  
10 Transportation to change the time zones of Alaska.

HOUSE CS FOR CS FOR SENATE BILL NO. 6(STA)  
IN THE LEGISLATURE OF THE STATE OF ALASKA  
TWENTY-NINTH LEGISLATURE - SECOND SESSION

BY THE HOUSE STATE AFFAIRS COMMITTEE

Offered:  
Referred:

Sponsor(s): SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski,  
McGuire

REPRESENTATIVE Keller

A BILL

FOR AN ACT ENTITLED

1 "An Act petitioning the United States Department of Transportation to change the time  
2 zones of Alaska; exempting the state from daylight saving time; and providing for an  
3 effective date."

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

5 \* Section 1. AS 44.12 is amended by adding a new section to read:

6 **Article 5. Standard Time.**

7 **Sec. 44.12.400. Exemption from daylight saving time.** The state exempts  
8 itself from observation of advanced time, also known as daylight saving time, during  
9 the period set under 15 U.S.C. 260a for the advancement of time each calendar year,  
10 and the entire state shall observe the standard time that is otherwise applicable during  
11 that period.

12 \* Sec. 2. The uncodified law of the State of Alaska is amended by adding a new section to  
13 read:

14 PETITION TO THE UNITED STATES DEPARTMENT OF TRANSPORTATION  
15 TO CHANGE THE TIME ZONE IN WHICH ALASKA IS LOCATED. The legislature, by

1 this Act, petitions the United States Department of Transportation to initiate proceedings  
2 under the Uniform Time Act of 1966 to place all of the state within the Pacific standard time  
3 zone as provided in the United States Department of Transportation's "Procedure for Moving  
4 an Area from One Time Zone to Another."

5 \* **Sec. 3.** The uncodified law of the State of Alaska is amended by adding a new section to  
6 read:

7       CONDITIONAL EFFECT OF SECTION 1 OF THIS ACT. Section 1 of this Act takes  
8 effect only if the United States Department of Transportation places all of the state within the  
9 Pacific standard time zone on or before January 1, 2027.

10 \* **Sec. 4.** Section 2 of this Act takes effect immediately under AS 01.10.070(c).

11 \* **Sec. 5.** If, under sec. 3 of this Act, sec. 1 of this Act takes effect, it takes effect on the  
12 effective date of the placement of all of the state within the Pacific standard time zone.

**HOUSE CS FOR CS FOR SENATE BILL NO. 6( )**  
**IN THE LEGISLATURE OF THE STATE OF ALASKA**  
**TWENTY-NINTH LEGISLATURE - SECOND SESSION**

**BY**

**Offered:**  
**Referred:**

**Sponsor(s): SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski, McGuire**

**REPRESENTATIVE Keller**

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act petitioning the United States Department of Transportation to change the time**  
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12 effective date of the placement of all of the state within the Pacific standard time zone.

# Fiscal Note

State of Alaska  
2016 Legislative Session

Bill Version: SB 6  
Fiscal Note Number: \_\_\_\_\_  
( ) Publish Date: \_\_\_\_\_

Identifier: SB006CS(FIN)-DOA-FAC-02-04-16  
Title: ELIMINATE DAYLIGHT SAVING TIME  
Sponsor: MACKINNON  
Requester: House State Affairs

Department: Department of Administration  
Appropriation: General Services  
Allocation: Facilities  
OMB Component Number: 2429

**Expenditures/Revenues**

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2017 Appropriation Requested	Included in Governor's FY2017 Request	Out-Year Cost Estimates					
			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>OPERATING EXPENDITURES</b>								
Personal Services								
Travel								
Services								
Commodities								
Capital Outlay								
Grants & Benefits								
Miscellaneous								
<b>Total Operating</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Fund Source (Operating Only)**

None								
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Positions**

Full-time								
Part-time								
Temporary								

<b>Change in Revenues</b>								
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**Estimated SUPPLEMENTAL (FY2016) cost:** 0.0 *(separate supplemental appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**Estimated CAPITAL (FY2017) cost:** 0.0 *(separate capital appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**ASSOCIATED REGULATIONS**

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? No  
If yes, by what date are the regulations to be adopted, amended or repealed?

**Why this fiscal note differs from previous version:**

Not applicable. Initial version.

Prepared By: Tom Mayer, Director	Phone: (907)465-5677
Division: General Services	Date: 02/04/2016 06:30 PM
Approved By: Sheldon Fisher, Commissioner	Date: 02/04/16
Agency: Department of Administration	

FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2016 LEGISLATIVE SESSION

BILL NO. CSSB006

**Analysis**

SB 6 will amend AS 44.12 by adding a new section, 44.12.400, that will exempt the state from observing daylight savings. As a result state would observe standard time throughout the year. The Division of General Services does not anticipate a fiscal impact and therefore submits a zero fiscal note.

# Fiscal Note

State of Alaska  
2016 Legislative Session

Bill Version: SB 6  
Fiscal Note Number: \_\_\_\_\_  
( ) Publish Date: \_\_\_\_\_

Identifier: CSSB006-DOR-APFC-02-05-16  
Title: ELIMINATE DAYLIGHT SAVING TIME  
Sponsor: MACKINNON  
Requester: House State Affairs Committee

Department: Department of Revenue  
Appropriation: Alaska Permanent Fund Corporation  
Allocation: APFC Operations  
OMB Component Number: 109

**Expenditures/Revenues**

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2017 Appropriation Requested	Included in Governor's FY2017 Request	Out-Year Cost Estimates					
			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
<b>OPERATING EXPENDITURES</b>								
Personal Services			***	***	***	***	***	***
Travel								
Services								
Commodities								
Capital Outlay								
Grants & Benefits								
Miscellaneous								
<b>Total Operating</b>	<b>0.0</b>	<b>0.0</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>

**Fund Source (Operating Only)**

None								
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>

**Positions**

Full-time			***	***	***	***	***
Part-time							
Temporary							

<b>Change in Revenues</b>							
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**Estimated SUPPLEMENTAL (FY2016) cost:** 0.0 *(separate supplemental appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**Estimated CAPITAL (FY2017) cost:** 0.0 *(separate capital appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**ASSOCIATED REGULATIONS**

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? no  
If yes, by what date are the regulations to be adopted, amended or repealed?

**Why this fiscal note differs from previous version:**

Committee substitute includes a request to include Alaska in the Pacific standard time zone.

Prepared By:	Laura Achee	Phone:	(907)796-1522
Division:	Alaska Permanent Fund Corporation	Date:	02/05/2016 12:00 AM
Approved By:	Angela Rodell, CEO	Date:	02/05/16
Agency:	Alaska Permanent Fund Corporation		

## FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2016 LEGISLATIVE SESSION

BILL NO. CSSB 6

### Analysis

Bill Analysis: SB 6 would exempt Alaska from observing Daylight Saving Time, increasing the time displacement from the financial markets. Under the current Federal law, this would require APFC fixed income traders to arrive at work at 3:45 am for the eight months that Daylight Saving Time is observed. SB 6 also includes a provision requesting that United States Department of Transportation change the time zone in which Alaska is located to the Pacific standard time zone. If this request is granted, then Alaska would be four hours behind the Eastern time zone during the months Daylight Saving Time is observed, which is the status quo, and only three hours behind the Eastern time zone for the balance of the year.

APFC already faces the challenge of recruiting fixed income traders away from the financial markets for public sector wages. This change could affect the ability to retain and recruit quality employees for these positions, potentially requiring the APFC to outsource some or all of the fixed income trading to Outside firms. A rough estimate of the cost of outsourcing the portfolios presently managed in-house is \$15 million, though this would be offset by reductions in the \$2.7 million internal program. Because it is unclear if this program would have to be outsourced, and to what degree, the fiscal note is indeterminate.

# 2016

## Additional Testimony

### SB 6

- Cornelius, Don
- Esposito, Tari
- Alaska State Fair / Jerome Hertel
- Ballen, Bill
- Craig and Karen
- ALPS Federal Credit Union / King, Barbara
- Willis, Lynn
- Oliverson, Doug
- Alaska Chamber / Curtis Thayer

## Nancy Manly

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**From:** David Russell-Jensen  
**Sent:** Wednesday, April 06, 2016 9:46 AM  
**To:** Nancy Manly  
**Subject:** FW: CSSB 6

Nancy, we received this letter of opposition to SB 6.

Can it be included on BASIS?

Thanks,  
David

On Wed, Apr 6, 2016 at 9:32 AM, Don Cornelius <[doncorn@gci.net](mailto:doncorn@gci.net)> wrote:

Dear Representative Kreiss-Tomkins and fellow members of the Alaska House State Affairs Committee:

Re CSSB 6 Eliminate Daylight Savings Time,

Let me begin by asking you what time it is today in Phoenix, Arizona? I'll give you a hint. In winter they lie in the Mountain Standard time zone. If you're like me you struggle with this question as I'm sure do most Alaskans.

If CSSB 6 passes, most Alaskans will constantly struggle with this question nationwide because we'll be out of sync with the rest of America — with our families and businesses with whom we deal. And, it will be a two-way street — perhaps even more of a problem for others doing business with Alaskans. You can expect a lot of phone calls at untimely hours and a lot of messages advising you of a company's business hours.

Supposedly the reason for CSSB 6 is public safety — that there are more accidents the day after the spring and fall time changes. I question whether it comes anywhere near the problem of Friday and Saturday night's traffic accidents when people are out "on the town" — or Friday and Sunday evenings when so many Alaskans head to and from weekend breaks. I suspect closing bars at 6:00 PM would have a greater affect on public safety yet I don't hear any calls for this action.

According to an October 31, 2014 article in Time Magazine, the real issue is driving in daylight vs darkness. More daylight in the evening makes the daily commute safer, hence a decrease in accidents in the evening and an argument for going on daylight saving year round. More daylight in mornings makes the morning commute safer and an argument for going off daylight savings. Further delving into the issue I discovered the periods of change from light to darkness and from darkness to light were the real culprits. So take your pick — safer commutes in the morning or evening — at least for part of the year.

Either way, in Alaska this Legislation does nothing about changing the earth's constant shifting tilt towards and away from the sun. We're always going to drive in the dark at some time of the day.

Studies also suggest the biggest problem is in the fall when we lose an hour of sleep, the result of which is more fatigued drivers — a problem that can be corrected by going to bed earlier during the change. Could this be compensated for by safer commutes in the spring when drivers are more rested?

I also find it puzzling that while this is a big issue for so many people when we're home in Alaska, it's no problem when we travel to other states — that Alaskans just take it in stride as part of our travel experience.

I think the real culprit, which is not addressed by this legislation is the unification of virtually all of Alaska into one unnatural time zone. I can't blame residents of more westerly portions of the State, even in Anchorage for resenting going to work in the dark during the spring and fall transitions. Yet, if this legislation is enacted, residents of southeast will see the reverse situation, more coming home in the dark. Remember, we already lost a summer evening hour back in 1982. This would make it two. We certainly will be spending more of our evenings in the dark, undoubtedly being indoors, or when we venture out to exercise in the dark, perhaps even have a higher pedestrian accident rate.

And what about our mental health when we get shortened daylight hours year round? I find I always get depressed in the fall when we transition from daylight saving to standard time. Sponsors of this legislation have not addressed the issue of mental health and in this era of reduced state budgets I doubt help will be available to address this issue.

In summary, please do not forward this ill-conceived legislation. The personal costs are higher than the sponsors have considered. And as you know, when you're out of sync, things do not go well.

April 8, 2015

TO: House State Affairs Committee Members

A DOZEN REASONS WE DON'T NEED DAYLIGHT SAVING TIME IN ALASKA:

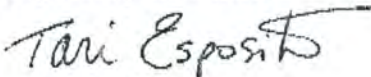
1. We live in the "Land of the Midnight Sun" with plenty of daylight for everyone.
2. Instant time change disturbs sleep patterns, impacting health and lifestyle, so who needs "state sponsored jet lag" twice each year.
3. There simply is no longer any compelling reason to impact 700,000 Alaskans, twice yearly with DST.
4. Where is there any "daylight saving" because for every hour you delay sunset you also delay sunrise.
5. Wait a week and get more daylight anyway because most Alaskans gain 1 hour of natural daylight in the week DST starts
6. Modern communications technology and use of the internet allow business transactions 24/7.
7. Airlines and other international business use GMT (Greenwich Mean Time) for operations, which do not recognize DST.
8. Saving Energy is the official purpose for DST yet no Alaska utility claims a savings of energy because of the use of DST.
9. Most outside security lighting fixtures now operate on photo cells which respond to daylight, not time of day.
10. Changing time keeping devices to regulate temperature in commercial buildings is an added expense.
11. Changing the time of sunset or sunrise cannot control the tides or weather for work or recreation during daylight hours.
12. Even "The Nennana Ice Classic" ignores DST and marks the winning time using Alaska Standard Time

Also to repeat a recent informative news article written by State Senator, Anna MacKinnon:

"Studies continually demonstrate that the initial rationale behind DST -- energy conservation -- no longer holds true. One study done in Indiana even goes as far as to suggest that it costs the consumer more to be on DST than to be off. It has been half a century since the Uniform Time Act was implemented and our habits and our use of energy have changed. Electricity no longer dominates our household energy usage; alternatively, heating and cooling primarily dictate our usage."

In conclusion, it is a shameful rationale that some of those in the business community will suffer more (monetarily) than the health of the majority of Southeast residents that DST affects.

Respectfully submitted,



Tari Esposito, RN

Public Health Nurse

Cc: Senator Stedman

Representative Ortiz

Senator MacKinnon

Representative Kito



March 15, 2016

Representative Bob Lynn  
State of Alaska House of Representatives  
State Capitol Room 108  
Juneau, AK 99801

Dear Representative Lynn;

Please accept this letter as Alaska State Fair, Inc.'s opposition to SB6 Legislation.

Why? This bill will rob Alaskans of many hours of daylight time in the afternoon and evening. It will have a huge negative impact on afternoon and evening leisure activities like baseball, golf, walking, hiking, fishing, outdoor festivals, etc. What the repeal of DST would mean to individual Alaskans and visitors is that darkness would cut all the aforementioned activities by one hour!!!! A summer evening in Alaska is a lovely thing, with long hours of daylight custom-made for hiking, boating, and fishing, or attending events like concerts, festivals, picnics, and kids' ball games. We are primarily an evening-based society where our discretionary time is concerned. After work, school, and other obligations are finished, we have the chance to enjoy some personal time for leisure, recreation, and relaxation. Please be mindful that the initial reason behind the creation of time zones and Daylight Savings Time was "to allow people to sleep while it's dark and work and play in the daylight!"

We estimate a **loss** of 238 hours of **evening daylight** over the course of the 34 weeks of DST. In exchange for having an hour of daylight chopped off of every evening from spring through fall, we would receive an extra hour of light in the morning, starting on average between 3:30 and 5:00 am, a time when most of Alaskans are asleep.

Typical business hours won't likely change to adapt to the loss of DST – the 9 to 5 workday will still end on schedule which determines the start time for evening activities. Business communications will also suffer, as Alaska is already out of sync enough with the East Coast by being four hours behind. If SB 6 passes, Alaska would then be 5 hours off East Coast time and 2 hours behind Seattle/Pacific time in conducting business for 2/3 of the year.

If the reason and motivation for change in DST is caused by the nuisance of "resetting our clocks twice a year," then we appeal to you to review and consider other alternatives before taking the proposed drastic step. **Please give thought to moving Alaska time forward an hour so that the state is essentially always on daylight savings time, which would also coincide with Pacific time for eight months out of the year.**

As General Manager of Alaska State Fair, Inc., I am directed by the ASF Board of Directors to join others that are negatively impacted by the proposed SB 6 to oppose it and share with you the consequences this Bill would have on our organization. The Alaska State Fair, celebrating its 80th year in 2016, is host to an average of 300,000 fairgoers, making it Alaska's biggest statewide annual event. Two-thirds (approximately 200,000) of our fairgoers attend the Fair from places outside the Matanuska Valley. This data creates paramount concern for the future and continued financial success of the Fair, and the adverse effect this bill would have on the Alaska State Fair is significant.

- A reduction of even one hour of evening daylight would have a major impact on attendance at the Fair, which in turn would cause a serious reduction in revenues -- not only to the Alaska State Fair itself, but also to its approximately 450 vendors, employing 1,700 Alaskans, with a total payroll exceeding \$1.5 million.
- Total annual payroll generated by the Alaska State Fair's activities (including vendors, contractors, and the corporate payroll) estimated to exceed \$3.5 million.
- The highly popular evening Fair concert series starts at 7:00 pm, which allows just enough time for Anchorage fairgoers (and others living outside the Mat Su Valley) to negotiate traffic, park their vehicles and be at the concert by start time.

- Currently sunset on September 1 is 9:08 pm, which allows ample time for a 90-minute show and a walk across the fairgrounds before darkness sets in. With the loss of DST, the sun will set at 8:08 pm, and either the fairgoers will be in pitch darkness for the last half of the show, or the concert would have to start an hour earlier. This would force fairgoers to choose between leaving work early in order to make it in time or not attending at all, which would severely affect ticket and Fair admission sales.
- With 2015 concert tickets sales of \$31,986 and revenue in excess of \$1 million, it is easy to see the magnitude of the negative impact the DST change could have on this venue alone.
- Additional lighting will need to be purchased and installed for safe exiting from the Borealis Theater.
- In addition, 50-plus Alaska non-profit organizations seize the opportunity to participate at the Fair in order to raise money as well as other resources for their cause. An example is the effect on public health, as reflected in a comment from a representative of the Blood Bank of Alaska, stating: "The Fair is our most important blood drive of the year, and every year we see an increase in the number of donors." It is obvious that the change in DST would have far-reaching effects in the socio-economic structure of our state.
- According to a recent economic impact study, the Alaska State Fair and its related activities are responsible for generating \$22.5 million in spending and payroll that would not otherwise exist.
- The exact economic impact the DST change would have on the Fair is unknown; however, applying a conservative estimate of a 20% percent decrease to the figures in the economic impact study, Alaska State Fair, Inc. could realize a \$4.5 million decrease in economic impact if SB 6 passes. This negative impact on sales/revenue would extend far beyond the Fair, i.e. to vendors, nonprofits, local businesses and the City of Palmer sales tax income base.

In summary, Alaska State Fair, Inc. opposes SB 6 - Eliminate Daylight Savings Time and advocates for considering all the options to find the best solution that truly improves quality of life for individuals and does not negatively affect Alaska businesses.

I am available to discuss this matter in more detail upon your request. Your favorable consideration to the above would be appreciated.

Sincerely,



Jerome Hertel  
General Manager  
907-746-7162  
jerome@alaskastatefair.org

## Nancy Manly

---

**From:** Rep. Bob Lynn  
**Sent:** Tuesday, March 29, 2016 10:24 AM  
**To:** Nancy Manly  
**Subject:** FW: SB 6 Daylight Saving Time

DST

*Esther Mielke*

**Office of Representative Bob Lynn**  
Session Office Phone: 907-465-4931  
Toll-Free: 800-870-4931  
State Capitol Room 108  
Juneau AK, 99801

---

**From:** bballen [mailto:bballen@mtaonline.net]  
**Sent:** Tuesday, March 29, 2016 10:06 AM  
**To:** Rep. Bob Lynn  
**Cc:** jerome@alaskastatefair.org  
**Subject:** SB 6 Daylight Saving Time

Good morning Representative Lynn. As you know, the Alaska State Fair is interested in subject legislation. As we have communicated prior with you and members of the State Affairs Committee, passage of SB 6 would have a significant negative impact on the Alaska State Fair operations and their ability to provide "world class" entertainment and education opportunities to Alaska residents and visitors to our state.

The regular legislative session has about two weeks before sine die, in your opinion will the legislation be passed out of your committee prior to adjournment?

You've got a tough job Bob, but I'm pleased that you and your colleagues are not in a "panic mode". As a state, we've had our problems, but with hard work and dedicated people serving.....we survived! Stay on course.

Bill

**Nancy Manly**

---

**Subject:** End the Useless DST in AK

From: [kaadse@hotmail.com](mailto:kaadse@hotmail.com)

To: [rep.bob.lynn@akleg.gov](mailto:rep.bob.lynn@akleg.gov)

Subject: End the Useless DST in AK

Date: Tue, 29 Mar 2016 14:37:32 -0800

<http://www.endalaskadaylightsaving.com/>

This has all the information you need to end the Useless Daylight Savings Time in Alaska!

All points are RIGHT ON but Notice the Public Health and Safety! How many years and times does it take to end it?

Thanks,

Craig and Karen

907-452-4940

## **Nancy Manly**

---

**From:** Barbara King <Barbara@alpsfcu.org>  
**Sent:** Tuesday, April 05, 2016 8:32 AM  
**To:** Nancy Manly  
**Subject:** SB6 written testimony

Good morning,

I just wanted to take a minute to cast my vote for the discontinuation of daylight savings time.

It hasn't served a purpose for Alaska. It doesn't save any electricity. Which I believe was the original purpose.

Thank you for your time. Have a great day.

**Barbara King**

**Branch Manager**

**ALPS Federal Credit Union**

**Petersburg Branch**

**NMLS# 1162930**

**907 772-2900**

**907 772-2901 fax**

**Sent from a secure email**

There is no compelling reason to continue to force the entire population of Alaska to put up with this public irritant of clock changing twice each year for the convenience of a few, albeit a few with political influence. Why would you create or enforce any law absent a compelling reason?

I see no purpose to further argue the merits of repeal. I and others have done that multiple times since 1999 at the many hearings on this subject.

Another three bills (SB6, SB11, and HB64) all with the Short Title: "Eliminate Daylight Saving Time" have been introduced before this current legislature. Now all three are being subjected to the same fate as their predecessors which include HB4 (1999 - 21st Legislature); HB409 (2002 - 22nd Legislature); HB176 and SB120 (2005 - 24th Legislature) and HB19 (2009 - 26th Legislature). HB19 passed the House then was held to death in the Senate. Every one of these previous bills to end the use of Daylight Saving Time in Alaska died when various committee chairpersons, with no explanation required, simply held these bills to death before various committees of referral or refused to allow the bill to be scheduled for a floor vote.

SB6 passed the Alaska Senate by a margin of 16 to 4 last April. That vote followed the vetting of this bill using the hearing process – a process open to all Alaskans; however, another process for influencing legislation is reserved for Alaskans with money such as the Alaska State Chamber of Commerce. I was told by the former President of the State Chamber of Commerce that she didn't think SB6 would "get that kind of traction". Since that Senate vote was unacceptable to the opponents they resorted to that alternate process of influencing the Alaska Legislature. They hired a lobbyist and funded a public relations campaign. Now a year later SB6 is effectively facing defeat by simply being ignored to death until the end of session. I expect this committee has (and might still) hold this bill to insure it has little chance of clearing the next committee of referral, the House Finance Committee; a referral added despite SB6 having a "zero" fiscal note. Why a finance referral other than to stall? If this legislation will indeed impact the state budget, and should be vetted by House Finance, then why was it not heard during the hiatus invoked by HCR 23? Even if it was to move out of House Finance apparently a failsafe death knell awaits in the House Rules Committee. Should I believe the Anchorage radio talk show host who broadcast her understanding that this bill will not pass the current "gatekeeper" a term used to describe the chair of the Rules Committee?

Despite all the vetting since 1999, this bill was held for "additional information" to be gathered by a sub-committee. That sub-committee hearing was completely focused on changing the bill title apparently to further obfuscate the issue by blending the state's right to end the practice of observing DST with the federal authority to change time zones. The subject of repeal was not broached and public testimony was not allowed.

I will close with an excerpt from the transcript of the last hearing on SB6 held before the entire House State Affairs committee held on April 9, 2015:

Testimony regarding SB 6 (Eliminate Daylight Saving Time)  
Lynn Willis, Eagle River

April 3, 2016

CHAIR LYNN acknowledged that the sponsor was carrying the bill in response to her constituents. Regarding the business community, he stated that it seems somebody had hired a lobbyist to oppose SB6. He questioned why the business community would spend "something like \$10,000 to oppose SB6 unless it was "pretty important to them". He added, "it's even on [television] (TV) now".

Should I conclude that if the supporters of SB6 had spent \$11,000 dollars the situation would be different?

Thank you for your time.

Lynn Willis

## Nancy Manly

---

**From:** Rep. Bob Lynn  
**Sent:** Thursday, February 11, 2016 9:56 PM  
**To:** Nancy Manly  
**Subject:** Fwd: Daylight ST

Sent via the Samsung Galaxy S® 6, an AT&T 4G LTE smartphone

----- Original message -----

**From:** Oliverson Douglas  
**Date:** 2/11/2016 6:26 PM (GMT-09:00)  
**To:** "Rep. Bob Lynn"  
**Subject:** Daylight ST

Bob, please stay the course to work on the States budget crisis.  
The Daylight Savings issue is not worth spending any air on.  
Don't let the Senate waste time this year with non budget meetings  
Thanks for your hard work.  
Doug Oliverson



February 10, 2016

The Honorable Bob Lynn  
Alaska House of Representatives  
Alaska State Capitol, Room 108  
Juneau AK, 99801

Re: Opposition to CS SB 6 (FIN) – Elimination of Daylight Savings Time

Representative Lynn: *Bob*

The Alaska Chamber respectfully opposes the current version of Senate Bill 6, an act exempting the state from Daylight Savings Time (DST).

The Chamber is an organization dedicated to improving the business environment in Alaska. The Chamber represents hundreds of businesses from Ketchikan to Barrow that share a common goal – to make Alaska a viable and competitive place to do business. While we believe SB 6 is well intentioned, the Chamber has long opposed eliminating DST due to the anticipated, negative impact on Alaska's business community. The last time the Chamber conducted a survey of its members on this issue over 70 percent of Chamber members opposed eliminating DST.

Alaska's placement on the globe is one that provides us with strategic advantages for shipping, transportation, military deployment and telecommunications. However, our location also provides significant challenges for conducting regular business with partners outside Alaska, particularly those on the East Coast. SB 6, as proposed, would increase those challenges for the bulk of the year, creating a five-hour time difference between Alaska and the East Coast of the United States, and a two-hour difference with our key economic partners in the Pacific Northwest and along the West Coast.

SB 6 would create unnecessary new hurdles for Alaska businesses dealing in financial markets, global trade, logistics and tourism. The concern about throwing Alaska businesses out of synch with financial markets is real and would impact banks, traders, investors and other members of the Alaska finance community.

Alaska's visitor industry will be impacted as well. Eliminating DST would require cruise ships to depart at least one hour earlier than currently scheduled to achieve parity with Pacific Daylight Time. In Ketchikan, such earlier departures are

equivalent to a loss of 30 days in port representing a significant loss of economic activity.

The Chamber believes the impact of eliminating DST currently outweighs any potential benefits, and passage of SB 6 should be postponed until DST is eliminated at the federal level. Such a change at the federal level would allow Alaska to maintain the current time zone differentiations across the United States.

Alaska businesses are the key source of State funding and face plenty of challenges over the next few years. Today's financial reality of sustained lower oil prices will necessarily constrict State spending which will impact every Alaska community. Eliminating DST will further disadvantage Alaska businesses by reducing the number of hours to interface with business partners, advisors, customers, and suppliers for a substantial portion of the year. Now is not the time to add new challenges to doing business in Alaska.

Sincerely,



Curtis W. Thayer  
President and CEO

CC: Representative Wes Keller  
Representative Shelly Hughes  
Representative David Talerico  
Representative Liz Vazquez  
Representative Louise Stutes  
Representative Max Gruenberg  
Representative Jonathan Kreiss-Tomkins

page 1 of 2

SB 6

4/7/16

To House State Affairs Committee:

Eliminating Daylight Savings Time (DST) would harm our way of life in SE Alaska. Do not pass ~~SB~~ SB 6.

Time zones were set up for the convenience of commerce. Eliminating DST would hinder that and would be unhealthy. In SE Alaska, our commerce is tied to the PNW - mostly Seattle. This bill would move us away from that - it would put us two hours away for 8 mos.

Medical issues would be much more difficult to handle when seeking medical care in Seattle - for patients and for our doctors coordinating that care.

Eliminating DST would be unhealthy for us in SE Alaska because we would lose an hr. of daylight in the evening. At the height of the summer, it would not make much difference. However, now in the spring and again in the fall it would be huge. It gets dark right now around 6:30pm. It would be 5:30 if this bill is passed. We would lose an hour to exercise outside, to fish, to garden, for children to play outside. This is a health issue. Our wellness is at stake.

I have heard it argued that there are more accidents the day after DST starts. If this were true, then we would all be in danger anytime someone steps off the plane from Seattle, or stays up late one night.

Page 2 of 2

~~I~~ There is a better way to eliminate DST. ~~I am of~~  
I am a member of a nationwide movement to  
eliminate changing from Daylight to Standard & visa versa.  
We would like to stay on DST all year round.  
Therefore DST would then be Standard time.

If SBL passes, our way of life in SE Alaska  
~~will~~ would be harmful. Do not pass the bill.

Thank you.

Paula Rak

Paula Rak

PO Box 1852

Wrangell, AK 99929

907-874-3824



# Alaska State Legislature

**Senator Anna MacKinnon** — Senate District G

## MEMORANDUM

**TO:** Representative Bob Lynn, Chair  
House State Affairs Committee

**FROM:** Senator Anna MacKinnon, Co-Chair  
Senate Finance Committee

**DATE:** January 29, 2016

**SUBJECT:** Senate Bill 6 Hearing Request

*Anna MacKinnon*

I respectfully request that Senate Bill 6 be scheduled in your committee as soon as your schedule will permit.

Thank you for your consideration and attention to this request. Please do not hesitate to contact Erin Shine in my office with any questions at 465-4695.

**SB6**

Things to do during 2016 Session: CS to **change the date** on exempting Observation Time AKA "Daylight Savings Time" from taking effect January 1, 2017 to taking effect until the U.S. Department of Transportation has changed the boundaries of the time zones in Alaska placing all or part of the state within the Pacific standard time zone.

Have Bob check with leadership on whether they support moving SB6.

Vehicle for an advisory vote

Should we put this in the bill,

Have people vote on this,



## Bid to end daylight-saving time OK'd

**Posted: Monday, July 31, 2006**

By HAL SPENCE

Peninsula Clarion

Lt. Gov. Loren Leman certified an application for an initiative petition Tuesday that could lead to a ballot measure exempting the entire state of Alaska from daylight-saving time.

If successful at the polls, Alaska would no longer be subject to the annual daylight time change, but would remain on standard time 365 days a year.

Sponsors will need to collect 31,451 signatures from registered Alaska voters 10 percent of those voting in the 2004 general election to qualify the initiative for the ballot. However, under provisions of a constitutional amendment approved by voters in 2004, signatures must come from at least seven percent of voters in at least 30 of the 40 House districts.

Sponsors will have one year to collect signatures once petition booklets have been received, the Lt. Governor's Office said.

The initiative, called 06Day2, is the second daylight time initiative filed by sponsors. The first, 06Days, was withdrawn. Sponsor Lynn Willis, of Eagle River, said the first lacked a clarification provided by the second.

"Alaska still has two time zones, Alaska-Hawaii and Alaska Standard. Alaska-Hawaii does not observe daylight time. We needed to clarify that issue by including the entire state."

He also said the new initiative states that in exempting itself from daylight time, Alaska would observe standard time. Willis said the statement was required by the federal government, which early in the 20th century found communities opting out of daylight time then setting their own times.

Willis said he hopes to have petition documents in hand as early as Aug. 8. Then will begin a yearlong process of collecting the necessary signatures to place the measure on either the August 2008 primary ballot or the November 2008 general election ballot. Which election is chosen will be up to the Lt. Governor's office.

The timing for gathering signatures leaves one full session of the Alaska Legislature between that and the election during which lawmakers could forego a ballot measure by passing a substantially similar law exempting Alaska from daylight time.

Joann Jackinsky, of Ninilchik, is also a prime sponsor of the daylight time measure. In an interview earlier this year, she said until 1983 all but a small stretch of the Aleutian Islands has been in the same time zone as Juneau, though previously Nome and Juneau were separated by three time zones. The result: solar noon in Nome occurs around 3 p.m.

"That's like putting New York City and Los Angeles on the same time," she said.

Jackinsky also said the change to daylight time affects natural circadian rhythms, which can be detrimental especially to children. Also, noting that the justification for changing from four time zones to two was that it would ease conducting business with the Lower 48, Jackinsky said the advent of e-mail, faxing and Internet commerce has made that issue moot.

"We do business all over the world," she said.

Beyond that, the natural abundance of daylight during Alaska's summer makes daylight savings rather pointless, she said.

Public surveys available on the sponsor's Web site, [www.endalaskadaylightsaving.com](http://www.endalaskadaylightsaving.com), show support for ending daylight-saving time.

In a 2005 poll, Hellenenthal and Associates found 49.9 percent of respondents favored ending daylight-saving time, with 36.6 opposed and 13.5 percent saying they did not know.

A similar survey conducted by Dittman Research and Communications Corp. in 2004 found that 58 percent of respondents favor keeping Alaska's clocks on the same time all year, with 37 percent favoring the bi-annual clock switch. Five percent were unsure.

Willis expressed optimism about the outcome.

"Unless something has changed, the consensus of opinion seems to be on our side," he said. "I don't think we will have to do a lot of convincing."

Still, it will require a lot of work to collect the signatures needed, he said.

**06DAY2** - "An Act that exempts the entire State of Alaska from Daylight saving time thereby eliminating the use of daylight saving time in Alaska."

**AG's File Number:** 663-06-0179

**Primary Sponsors:** Lynn C. Willis, Joann Jackinsky, Robert A. Hall Jr.

**Contact Information:** 907-696-8112

**Ballot Language** - Not on ballot

2nd try

An Act that exempts the entire State of Alaska from Daylight light saving time thereby eliminating the use of daylight saving time in Alaska. Application was received in the Lieutenant Governor's Office on June 21, 2006. A copy of the application and signatures were sent to the Department of Law and Division of Elections o June 21, 2006. The Division of Elections determined that there were a sufficient number of sponsor signatures on July 5, 2006. The application was certified by the Lt. Governor on July 24, 2006. Petition booklets were issued to the initiative committee on August 15, 2006. The one year filing deadline for this petition was August 15, 2007. Petition was not filed by the one year deadline and therefore has no force or effect.

Not enough Signatures?

**CITIZEN INITIATIVE**

'06 JUN 14 8:09A

**A BILL**

**FOR AN ACT ENTITLED**

1 **“ An Act that exempts the entire State of Alaska from daylight saving time**  
2 **thereby eliminating the use of daylight saving time in Alaska .”**

3 **BE IT ENACTED BY THE PEOPLE OF THE STATE OF ALASKA:**

4 Under 15 U.S.C. 260a the entire State of Alaska, including all political subdivisions  
5 thereof, in each calendar year shall be exempt from advancement of time also known  
6 as daylight saving time.

7 During the period of advancement of time also known as daylight saving time the  
8 entire State of Alaska, including all political subdivisions thereof, shall observe  
9 the standard time otherwise applicable during the time period.

**06DAYS** - "An Act providing that this state exempts itself and all of its political subdivisions from advanced time, also known as daylight saving time, whenever daylight saving time is observed each calendar year."

**AG's File Number:** 663-06-0149

**Primary Sponsors:** Lynn C. Willis, Joann Jackinsky, Robert A. Hall Jr.

**Contact Information:**

**Ballot Language** - Not on ballot

1st try

An Act providing that this state exempts itself and all of its political subdivisions from advanced time, also known as daylight saving time, whenever daylight saving time is observed each calendar year. Application was received in the Lieutenant Governor's Office on April 4, 2006. A copy of the application and signatures were sent to the Department of Law and Division of Elections on April 5, 2006. The Division of Elections determined that there were a sufficient number of sponsor signatures on April 13, 2006. The application was certified by the Lt. Governor on May 1, 2006. The petition application was withdrawn at the request of the sponsors on June 16, 2006.

TITLE: EXEMPTING ALASKA FROM USE OF DAYLIGHT SAVING TIME.

ENACTING CLAUSE: Be it enacted by the People of the State of Alaska that the State of Alaska during the entire calendar year exempts itself and all of its political subdivisions from advanced time also known as daylight saving time.

PROPOSED BILL: This state exempts itself and all of its political subdivisions from advanced time, also known as daylight saving time, whenever daylight saving time is observed in each calendar year.

**CS FOR SENATE BILL NO. 6(FIN)**

IN THE LEGISLATURE OF THE STATE OF ALASKA  
TWENTY-NINTH LEGISLATURE - FIRST SESSION

BY THE SENATE FINANCE COMMITTEE

Offered: 3/4/15  
Referred: Rules

Sponsor(s): SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski, McGuire

REPRESENTATIVE Keller

**A BILL**

**FOR AN ACT ENTITLED**

1 "An Act exempting the state from daylight saving time; petitioning the United States  
2 Department of Transportation to change the time zones of Alaska; and providing for an  
3 effective date."

4 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

5 \* **Section 1.** AS 44.12 is amended by adding a new section to read:

**Article 5. Standard Time.**

7 **Sec. 44.12.400. Exemption from daylight saving time.** The state exempts  
8 itself from observation of advanced time, also known as daylight saving time, during  
9 the period set under 15 U.S.C. 260a for the advancement of time each calendar year,  
10 and the entire state shall observe the standard time that is otherwise applicable during  
11 that period.

12 \* **Sec. 2.** The uncodified law of the State of Alaska is amended by adding a new section to  
13 read:

14 PETITION TO THE UNITED STATES DEPARTMENT OF TRANSPORTATION

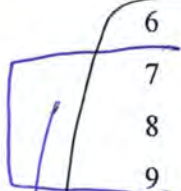
*Simply  
Swaps position  
of (2) clauses*

1 TO CHANGE THE TIME ZONE IN WHICH ALASKA IS LOCATED. The legislature, by  
 2 this Act, petitions the United States Department of Transportation to initiate proceedings  
 3 under the Uniform Time Act of 1966 to ~~hold hearings in the appropriate locations in Alaska~~  
 4 ~~on the issue of changing the boundaries of the time zones in which Alaska is located or~~  
 5 ~~placing all or part of the state~~ within the Pacific standard time zone as provided in the United  
 6 States Department of Transportation's "Procedure for Moving an Area from One Time Zone  
 7 to Another." ~~Within 21 days after the effective date of this section, the governor shall send a~~  
 8 ~~copy of this Act along with any other necessary documentation prescribed by the United~~  
 9 ~~States Department of Transportation to the appropriate official of the United States~~  
 10 ~~Department of Transportation.~~

11 \* **Sec. 3.** Section 2 of this Act takes effect immediately under AS 01.10.070(c).

12 \* **Sec. 4.** Except as provided in sec. 3 of this Act, this Act takes effect January 1, 2017.


place all of the state



*Vaqueroy Comments*  
*The legislature can*  
*submit directly*  
*to Fed DOT*  
*McKinnon*  
*or*  
*Keller*  
*Staff*  
 ?  
*Could be sent*  
*to*

# Alaska House of Representatives

Rep. Wes Keller, Chair  
Alaska State Capitol, Room 403  
Juneau, AK 99801



Rep. Liz Vazquez

Rep. Jonathan Kreiss-Tomkins

## House State Affairs Sub-Committee

To: Subcommittee Members

From: Rep. Wes Keller, Chair

Date: October 29, 2015

Re: Draft CS Changes

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### Statement of Changes

The draft CS makes the following changes (which are also shown in the attached markup version of the existing CS):

- **Title:** Switch the order of the first two clauses in the title, so the bill title leads with the petition to the U.S. Department of Transportation;
- **Section 1:** No proposed changes.
- **Section 2:**
  - Page 2, line 3, strike everything after "1966 to";
  - Continue by striking all of line 4;
  - Continue by striking line 5 through "part of the state";
  - Line 5, prior to "within the Pacific" add the phrase "place all of the state."
  - Strike the entire last sentence.
- **No other suggested changes.**

**Rationale:** The switch in the title is to give the time zone change element of the bill prominence by placing it as the title lead.

In section 2, you can see some specifics are proposed to be cut—the detail about holding hearings appears to be redundant. The U.S. Dept. of Transportation has its process that, if passed, this bill will trigger and there is no need for our bill to address the level of detail in the language being proposed to be cut.

Likewise, it is not clear that the U.S. Dept. of Transportation requires communication from the Governor. Again, if the bill is passed and signed into law, the bill itself will be the trigger for the process to start and the bill/law could be transmitted by the legislature.

**U.S. Department of Transportation  
Time Zone Change Process**

# Procedure for Moving an Area from One Time Zone to Another

## Ways to Change a Time Zone

Under Federal law, there are two ways in which an area in the United States can be moved from one time zone to another:

- **By statute:** Congress may enact a statute changing the time zone.
- **By regulation:** The Secretary of Transportation may issue regulations making changes.

This Web site discusses only the second since the first has not been used in over 60 years.

## Submission of a Request to Change a Time Zone

1. **Requesting Party.** The request must be made by the highest political authority in the area which is the subject of the request.
  - a. **State Government:** For any part of the State, a request by the governor or the legislature meets this requirement; however, requests from this level are quite rare.
  - b. **Local Government:** Usually, the request covers one or more counties or parts of a county; hence, the request should come from the board of county commissioners or similar body.
2. **Information Required.** The request must be accompanied by the following:
  - a. **Certification.** A formal certification from the appropriate governmental official that the request is the result of official action by the requesting party, if the requesting party is a legislative body.
  - b. **Contact Information.** The name, address, telephone number, and title or position of a person representing the requesting party whom DOT may contact for further information.
  - c. **Supporting Information.** Detailed information supporting the requesting party's contention that the requested change would serve the convenience of commerce, as discussed below.
3. **Address.** Submit the request to:

*Secretary of Transportation*  
*Attention: General Counsel (C-50)*

[Submit Feedback >](#)

1200 New Jersey Avenue, SE.  
Washington, DC 20590

## Substantive Requirements

The principal standard for deciding whether to change a time zone is the convenience of commerce, which is defined very broadly to include consideration of all of the impacts upon a community that would result in a change in its standard of time. Examples of some of these considerations that should be addressed in the supporting information are the following:

1. Where do businesses in the community get their supplies and to where do they ship their goods or products?
2. Where does the community receive television and radio broadcasts from?
3. Where are the newspapers published that serve the community?
4. Where does the community get its bus and passenger rail services; if there is no scheduled bus or passenger rail service in the community, where must residents go to obtain these services?
5. Where is the nearest airport; if it is a local service airport, to what major airport does it carry passengers?
6. What percentage of residents of the community work outside of the community; where do these residents work?
7. What are the major elements of the community's economy; is the community's economy improving or declining; what Federal, State, or local plans, if any, are there for economic development in the community?
8. If residents leave the community for schooling, recreation, health care, or religious worship, what standard of time is observed in the places where they go for these purposes?

## DOT Handling of Requests

The General Counsel's Office reviews requests for time zone changes. If there is enough information to conclude that the change may in fact serve the convenience of commerce, the General Counsel issues a proposed rule to make the change and invites written public comment on the proposal. Normally, a public hearing is held by DOT in the community so that those affected by the issue can make their views known, and the public is given approximately 2 months in which to submit their written comments, which should address the proposal's impacts upon the convenience of commerce. After analyzing all of the comments, the General Counsel decides whether the change would in fact serve the convenience of commerce. If the General Counsel believes that it would not, he or she ends the proceeding and leaves the time zone unchanged. If the General Counsel believes that it would serve the convenience of commerce, his or her recommendation is forwarded to the Secretary of Transportation, who alone has authority to change a time zone. A typical time zone rulemaking to change one county normally takes between 6 months and 1 year to complete.

[Submit Feedback >](#)

## Effective Date of Any Change

If the decision is made to change the time zone boundary, DOT attempts to make the change effective at the next changeover to or from Daylight Saving Time, whichever is appropriate, to minimize confusion and disruption.

Updated: Tuesday, April 30, 2013

### *Connect with us*

#### **Adonna Valpando**

Office of the General Counsel  
1200 New Jersey Avenue, SE.  
Washington, DC 20590  
United States

[Adonna.Valpando@dot.gov](mailto:Adonna.Valpando@dot.gov)

Phone: 1 (202) 366-4723

Business Hours:  
9:00am-5:00pm ET, M-F

### *Tags*

- [uniform time](#)
- [standard time](#)
- [daylight saving time](#)
- [time zones](#)

### *Share*

[Submit Feedback >](#)

## **Submitted Written Testimony**

October 27, 2015

To: Chair, House State Affairs Committee for sub-committee hearing October 30, 2015.

Subject: Testimony regarding SB 6 (Repeal of DST (Daylight Saving Time))

Submitted by: Lynn Willis, Eagle River, representing self

Mr. Chairman,

I ask you to address two questions at this sub-committee hearing

- 1.) What justification possibly remains as a compelling reason to force all Alaskans to observe this law?
- 2.) Will tactics unavailable to the common citizen once again be used to doom this repeal effort?

Regarding question 1, justifying the continued use of DST, the specific purpose of federal law allowing the individual states to observe (or not observe) Daylight Saving Time is to save energy. DST has no purpose in federal law for enhancing commerce between the states. Time zones are established to enhance commerce – DST is intended to save energy. Where are the examples of Alaskans saving energy exclusively by the use of Daylight Saving Time in Alaska? Energy cost impacts Alaskans more than ever yet I am not aware of any testimony before the legislature or in another forum that mentions a positive impact of Daylight Saving Time on the cost of energy to Alaskans. Technology has advanced to a point where DST is not contributing to our efforts to save energy as it might once have. For example, security lighting is now activated by photo-cells that respond to ambient light, not the time of day. As stated, this is not a law intended to enhance commerce; however, that seems to be the exact purpose of using DST in Alaska.

This is no longer the Alaska of hard wired business phones of 1967 when Alaska first observed DST. Commercial transactions involving both consumers and businesses are conducted now 24/7 by use of the internet. International business, such as the Air Cargo Industry with operations in Alaska operate using Coordinated Universal Time (UTC) which does not recognize Daylight Saving Time.

There is the issue of the impact on the health and daily lives of Alaskans. Sunrise on October 30, 2015 will occur in Anchorage at 9:21 a.m. and in Fairbanks at 9:31 a.m. The majority of Alaskans are now starting the day in darkness for a significant period that has been extended now into November when the period of DST observance was expanded in 2007. This includes school kids waiting for transport and others whose work and travel would otherwise be safer when done in daylight. When you delay the time of sunset you also delay the time of sunrise the next morning. Currently the extension of morning darkness is disproportionate to the time of sunset because of our history in the area of time zone changes. In 1983 all of Alaska within the former Alaskan and Bering Time zones advance clocks permanently by one hour and two hours respectively; therefore, most of Alaska is observing DST year round and these same Alaskans observe either a "double daylight saving time" in the former Alaska Time Zone and in the former Bering Time Zone a "triple daylight saving time" when local clocks are reflecting a time three hours ahead of the original time zone where 12:00 noon approximated the highest position of the Sun. In Nome until Nov 1<sup>st</sup> when we "fall back", at 3:00 p.m. the sun is highest in the sky today and in Fairbanks and Anchorage at 2:00 p.m. Humans respond to a circadian rhythm of sleep and wakeful periods linked to daylight and darkness.

October 27, 2015

To: Chair, House State Affairs Committee for sub-committee hearing October 30, 2015.

Subject: Testimony regarding SB 6 (Repeal of DST (Daylight Saving Time))

Submitted by: Lynn Willis, Eagle River, representing self

The impact of instantly changing the time of sunrise and sunset varies among us with more impact on some segments of the population than the others. To add to general vexation associated with the use of DST people often miss appointments, miss report times to work and miss flights only because they forget to change the time of day. I would ask your sub-committee to reflect on what public law other than that governing the Permanent Fund Dividend has the direct impact on every Alaskan resident other than this state mandated requirement to change clocks twice yearly. This is not a law to protect help the public – it is a law intended to provide for the convenience of a minority. Because of its pernicious nature, to simply describe this effort as a trivial matter is not a valid criticism of repeal legislation. Public polls have shown that the majority of Alaskans directly support ending this practice or have no opinion. Absent a positive desire to continue this practice that impacts so many Alaskans twice each year for what compelling reason do we continue to observe DST in 2015?

Regarding Question 2; the political intrigue surrounding repeal and future fate of this SB 6. I am aware of the fate of the previous efforts to repeal DST in Alaska since 1999 in the 21<sup>st</sup> Legislature (HB4), the 22<sup>nd</sup> Legislature (HB409 and SB 120), and the 25<sup>th</sup> Legislature (HB 19). Have many issues been so vetted over time in Alaska as this one. Multiple hearings have been held and repeal legislation has passed the House (as HB19) and Senate (as SB6). Yet all legislative momentum ended abruptly when these bills were also held to death before various committees of referral without a committee vote recommending a disposition nor a formal statement explaining the action of the committee leadership. Perhaps finally this subject will finally receive a resolution involving the entire House, Senate and Office of the Governor.

The legislative history of SB6 has been especially egregious to this citizen. I don't have the wealth to afford a lobbyist nor to fund an image advertising campaign to oppose legislation. Yet that is exactly what has happened to SB6 when the opponents could once again not offer a compelling argument. Their argument seemed to be based again on the personal convenience of a few relating to television viewing, fear of being more than one hour behind Seattle, stock investing, golfing, float plane operations, and the perennial argument that "DST is no big deal". The opponents invoked a tactic of political influence that, as the Primary Sponsor, observed is not available to the common Alaskan to hire a lobbyist or fund a political media campaign. Now SB6 has been subjected to this additional hearing before a sub-committee within the House State Affairs Committee, apparently awaits another hearing before the full House State Affairs Committee and, despite a "zero" fiscal note a hearing before House Finance has been added. Even if those hurdles and be overcome, then of course the fate of HB409 in the 22<sup>nd</sup> Legislature could await this legislation when the Chair of Rules (then Rep. Pete Kott) refused to allow the bill to be taken to the entire House despite a note to me by then Rep. Ken Lancaster claiming that he had the necessary votes for passage. My optimism for "fair deal" is again guarded. Thank you for your time. Lynn Willis

# Alaska House of Representatives

**Rep. Wes Keller, Chair**  
Alaska State Capitol, Room 403  
Juneau, AK 99801



Rep. Liz Vazquez

Rep. Jonathan Kreiss-Tomkins

## House State Affairs Sub- Committee

To: Subcommittee Members

From: *G. Ken* G. Ken Truitt, Legislative Aide

Date: October 29, 2015

Re: Packet for 10/30/15 Subcommittee Hearing

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Attached.

## **Sponsor Statement**



# Alaska State Legislature

**Senator Anna MacKinnon — Senate District G**

## Sponsor Statement

### Committee Substitute for Senate Bill 6 (FIN)

*"An Act exempting the state from daylight saving time; petitioning the United States Department of Transportation to change the time zones of Alaska; and providing for an effective date."*

This bill is in direct response to a number of concerns raised by my constituents, fellow Alaskans, and various groups that would like to repeal daylight saving time in Alaska.

The idea for daylight saving time originated in Europe and was introduced to the United States in 1918 when Congress placed the nation on daylight saving time for seven months in order to conserve resources for World War I. Since then the United States has had multiple iterations of federal policy for daylight saving time and we currently operate under the Uniform Time Act of 1966. Later, daylight saving time was extended by the Energy Policy Act of 2005 so we now observe daylight saving time between the second Sunday in March and the first Sunday in November. Under the Uniform Time Act, Alaska has the authority to exempt ourselves from daylight saving time and stay on standard time year-round.

Studies have shown that there are adverse effects on our health, sleep cycles, work productivity, safety, and overall wellbeing during the time that we go on and off daylight saving time. According to a study completed in 2012, daylight saving time led to a decrease in productivity at work. Two different studies conducted in 2012 found the rate of heart attacks increases, and multiple studies completed in the past 20 years have found that the rate of traffic accidents increase during the first days and weeks of daylight saving time in March. However, the effects of daylight saving time have been and currently are extensively studied showing positive, negative and neutral outcomes.

Many Alaskans have expressed the desire to have less time separating them with the Lower 48, for reasons ranging from commerce to personal interactions. To accomplish this, they believe it is beneficial for Alaska to be on to Daylight Saving Time and stay there. The State of Alaska cannot make that change on its own; that determination belongs to the United States Department of Transportation. The provision to petition the United States Department of Transportation was added to the bill as the first step in the process to change the time zone in which Alaska operates.

Daylight saving time does not achieve what it was intended to do and I urge your support for this piece of legislation.

**Original Bill Version**

**SENATE BILL NO. 6**

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-NINTH LEGISLATURE - FIRST SESSION

BY SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski, McGuire

Introduced: 1/21/15

Referred: State Affairs, Finance

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act exempting the state from daylight saving time; and providing for an effective**  
2 **date."**

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 \* **Section 1.** AS 44.12 is amended by adding a new section to read:

5 **Article 5. Standard Time.**

6 **Sec. 44.12.400. Exemption from daylight saving time.** The state exempts  
7 itself from observation of advanced time, also known as daylight saving time, during  
8 the period set under 15 U.S.C. 260a for the advancement of time each calendar year,  
9 and the entire state shall observe the standard time that is otherwise applicable during  
10 that period.

11 \* **Sec. 2.** This Act takes effect January 1, 2017.

**The "P" Version – (committee substitute)**

29-LS0111V  
Bruce/Shutts  
10/28/15

**HOUSE CS FOR CS FOR SENATE BILL NO. 6( )**  
**IN THE LEGISLATURE OF THE STATE OF ALASKA**  
**TWENTY-NINTH LEGISLATURE - SECOND SESSION**

**BY**

**Offered:**  
**Referred:**

**Sponsor(s): SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski, McGuire**

**REPRESENTATIVE Keller**

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act petitioning the United States Department of Transportation to change the time**  
2 **zones of Alaska; exempting the state from daylight saving time; and providing for an**  
3 **effective date."**

4 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

5 **\* Section 1.** AS 44.12 is amended by adding a new section to read:

**Article 5. Standard Time.**

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9 the period set under 15 U.S.C. 260a for the advancement of time each calendar year,  
10 and the entire state shall observe the standard time that is otherwise applicable during  
11 that period.

12 **\* Sec. 2.** The uncodified law of the State of Alaska is amended by adding a new section to  
13 read:

14 **PETITION TO THE UNITED STATES DEPARTMENT OF TRANSPORTATION**

1 TO CHANGE THE TIME ZONE IN WHICH ALASKA IS LOCATED. The legislature, by  
2 this Act, petitions the United States Department of Transportation to initiate proceedings  
3 under the Uniform Time Act of 1966 to place all of the state within the Pacific standard time  
4 zone as provided in the United States Department of Transportation's "Procedure for Moving  
5 an Area from One Time Zone to Another."

6 \* **Sec. 3.** Section 2 of this Act takes effect immediately under AS 01.10.070(c).

7 \* **Sec. 4.** Except as provided in sec. 3 of this Act, this Act takes effect January 1, 2017.

## Statement of Changes

29-LS0111\I  
Bruce/Shutts  
10/28/15

**HOUSE CS FOR CS FOR SENATE BILL NO. 6( )**  
**IN THE LEGISLATURE OF THE STATE OF ALASKA**  
**TWENTY-NINTH LEGISLATURE - SECOND SESSION**

**BY**

**Offered:**  
**Referred:**

**Sponsor(s): SENATORS MACKINNON, Stoltze, Coghill, Giessel, Dunleavy, Bishop, Micciche, Wielechowski, McGuire**

**REPRESENTATIVE Keller**

**A BILL**

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## Nancy Manly

---

**From:** Ken Truitt  
**Sent:** Wednesday, October 28, 2015 4:25 PM  
**To:** Erin Shine; Nancy Manly  
**Subject:** Update for you

Hi Erin and Nancy,

Quick update for you, I talked to house chief clerks and they will modify the notice to be "worksession", the notice we submitted did include a "public testimony" line, so we don't have to make that change.

For Erin, I'm planning on providing subcommittee members the following:

- Sponsor Statement;
- Original version of the bill;
- The "P" version of the bill (the CS);
- The draft CS Wes has requested;
  - And an accompanying Statement of Changes

Is there anything else you would like distributed?

I have not received the draft CS yet.

That's it for now,

Ken

---

**G. Ken Truitt | Legislative Aide**

[Office of Representative Keller | State of Alaska Legislature](#)

Session (January – April)

Alaska State Capitol | Juneau, Alaska 99801

Phone: 907.465.2186

[ken.truitt@akleg.gov](mailto:ken.truitt@akleg.gov)

[www.linkedin.com/in/gktruitt/](http://www.linkedin.com/in/gktruitt/)

## Nancy Manly

---

**From:** Erin Shine  
**Sent:** Wednesday, October 28, 2015 4:48 PM  
**To:** Ken Truitt  
**Cc:** Nancy Manly  
**Subject:** RE: Update for you

Hi Ken,

Thanks for the update.

Just to be clear, are we or are we not having public testimony? You just noted that "the notice we submitted **did** include a "public testimony" line".

I will be arriving tomorrow morning and I will stop into your office to show you some of the documents that I have to see if you would like to include them.

Thanks,

Erin

---

**From:** Ken Truitt  
**Sent:** Wednesday, October 28, 2015 4:25 PM  
**To:** Erin Shine <Erin.Shine@akleg.gov>; Nancy Manly <Nancy.Manly@akleg.gov>  
**Subject:** Update for you

Hi Erin and Nancy,

Quick update for you, I talked to house chief clerks and they will modify the notice to be "worksession", the notice we submitted did include a "public testimony" line, so we don't have to make that change.

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That's it for now,

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Session (January – April)

Alaska State Capitol | Juneau, Alaska 99801

Phone: 907.465.2186

[ken.truitt@akleg.gov](mailto:ken.truitt@akleg.gov)

[www.linkedin.com/in/gktruitt/](http://www.linkedin.com/in/gktruitt/)

10/30/15

Role or Power of Subcommittee - makes improvements  
Recommend to full committee

Present Keller

Kreiss-Tomkins  
Vansquies

people ~~testifying~~ testified wanting to be on Pacific Time

Commercial Advantage for use to be on  
Pacific Daylight Time.

Erin Shunes

- 2 Step process to go on Pacific Time.
- gov. intrusion requiring us to change our clocks
- 
- 

State filed a resolution <sup>in the 80's</sup> to change AK to from (4)  
time zones to (2)

What

2006 Indiana ~~to~~ adopted DST & petitioned  
to change their time zone.

HI

Metlakatla  
territories

) NOT on DST

**It's been my experience that trying to change someone's mind on the subject of DST is more difficult than trying to change someone's religion – except that that might be easier. The bill before us is legislation to eliminate DST, it's important, and it's worthy of a hearing. We'll see where this hearing takes us.**

**Senator, please come forward and introduce your bill to our State Affairs Committee.**

**BUSINESS**

*Revert cut to business*

**Can you explain why someone or some group in Alaska's <sup>business</sup> community pay a lobbyist \$10,000 to lobby against eliminating DST? There's some pretty nifty, and likely expensive, TV ads advocating against eliminating DST – if keeping DST isn't a big deal to business, why would they do this?**

**Have you personally consulted with any business leaders on this subject? Why/why not?**

## **HEART ATTACKS**

**Have there been studies, other than the 2012 study at the University of Alabama, that moving the clock ahead in the spring can cause a surge in heart attacks up to 10%?**

**What happens when we fall back in the winter? Is there a corresponding decrease in heart attacks?**

**Does oversleeping or under-sleeping cause heart attacks?**

**On several Air Force radar control assignments, I worked three swing shifts, three mids, then three day shifts, and then off a day and a half. Did those assaults on my circadian rhythm clock explain what's wrong with me now? Couldn't have been too bad – I'm now over age 82 and haven't been carded for a drink in a long time.**

*S. W. S. W. S. W.*

**SUB-COMMITTEE**

**No one knows better than you, the fiscal crisis facing Alaska, which is also impacting business. Would eliminating DST, coupled with our huge fiscal problems, be a double whammy against business?**



# Alaska State Legislature

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**Senator Anna MacKinnon — Senate District G**

## Sponsor Statement

### Committee Substitute for Senate Bill 6 (FIN)

*"An Act exempting the state from daylight saving time; petitioning the United States Department of Transportation to change the time zones of Alaska; and providing for an effective date."*

This bill is in direct response to a number of concerns raised by my constituents, fellow Alaskans, and various groups that would like to repeal daylight saving time in Alaska.

The idea for daylight saving time originated in Europe and was introduced to the United States in 1918 when Congress placed the nation on daylight saving time for seven months in order to conserve resources for World War I. Since then the United States has had multiple iterations of federal policy for daylight saving time and we currently operate under the Uniform Time Act of 1966. Later, daylight saving time was extended by the Energy Policy Act of 2005 so we now observe daylight saving time between the second Sunday in March and the first Sunday in November. Under the Uniform Time Act, Alaska has the authority to exempt ourselves from daylight saving time and stay on standard time year-round.

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Daylight saving time does not achieve what it was intended to do and I urge your support for this piece of legislation.



# Alaska State Legislature

---

**Senator Anna MacKinnon** — Senate District G

## Summary of Changes for Committee Substitute for Senate Bill 6 (FIN)

1. Page 1, line 12 – Page 2, line 10  
Adds a new section that requires the Governor to submit an application to the United States Department of Transportation within 21 days of the effective date of this section to initiate proceedings to hold hearings in Alaska on the issue of changing the boundaries of the time zones in Alaska or placing all or part of the state within the Pacific standard time zone.
2. Page 2, line 10  
Adds a new section providing for an immediate effective date for section 2.



# Alaska State Legislature

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**Senator Anna MacKinnon** — Senate District G

## **Senate Bill 6** **Sectional Analysis**

**\*Section 1:** Amends AS 44.12 by adding a new section

Exempts Alaska from daylight saving time. States the entire state shall observe the standard time.

**\*Section 2:** Amends uncodified law

Petitions the United States Department of Transportation to change the time zone in which Alaska is located.

**\*Section 3:** Effective Date

Section 2 of this bill is effective immediately.

**\*Section 4:** Effective Date

The provisions of this bill take effect January 1, 2017-except as provided in section 3.

# Fiscal Note

State of Alaska  
2015 Legislative Session

Bill Version: SB 6  
Fiscal Note Number: \_\_\_\_\_  
( ) Publish Date: \_\_\_\_\_

Identifier: SB006-DOA-FAC-02-06-15  
Title: ELIMINATE DAYLIGHT SAVING TIME  
Sponsor: MACKINNON  
Requester: Senate State Affairs

Department: Department of Administration  
Appropriation: General Services  
Allocation: Facilities  
OMB Component Number: 2429

**Expenditures/Revenues**

Note: Amounts do not include inflation unless otherwise noted below. (Thousands of Dollars)

	FY2016 Appropriation Requested	Included in Governor's FY2016 Request	Out-Year Cost Estimates					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
<b>OPERATING EXPENDITURES</b>								
Personal Services								
Travel								
Services								
Commodities								
Capital Outlay								
Grants & Benefits								
Miscellaneous								
<b>Total Operating</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Fund Source (Operating Only)**

None								
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Positions**

Full-time								
Part-time								
Temporary								

<b>Change in Revenues</b>								
---------------------------	--	--	--	--	--	--	--	--

**Estimated SUPPLEMENTAL (FY2015) cost:** 0.0 *(separate supplemental appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**Estimated CAPITAL (FY2016) cost:** 0.0 *(separate capital appropriation required)*  
*(discuss reasons and fund source(s) in analysis section)*

**ASSOCIATED REGULATIONS**

Does the bill direct, or will the bill result in, regulation changes adopted by your agency? no  
If yes, by what date are the regulations to be adopted, amended or repealed?

**Why this fiscal note differs from previous version:**

Not applicable, initial version

Prepared By: Tom Mayer, Director  
Division: Division of General Services  
Approved By: Sheldon Fisher, Commissioner  
Agency: Department of Administration

Phone: (907)465-5677  
Date: 02/06/2015 05:30 PM  
Date: 02/06/15

FISCAL NOTE ANALYSIS

STATE OF ALASKA  
2015 LEGISLATIVE SESSION

BILL NO. SB006

**Analysis**

SB 6 will amend AS 44.12 by adding a new section, 44.12.400, that will exempt the state from observing daylight savings. As a result state would observe standard time throughout the year.

The Division of General Services does not anticipate a fiscal impact and therefore submits a zero fiscal note.



**First National Bank**  
**A L A S K A**

February 3, 2015

Senator Anna MacKinnon(Fairclough)  
State Capitol Room 516  
Senate District G  
Juneau, AK 99801-1182

RE: Senate Bill 6: Eliminating Daylight Saving Time in Alaska

Dear Senator MacKinnon:

For many reasons, the Daylight Saving Time law should be repealed. Some of the principal reasons are as follows:

- By the first of March 1, I am going to work in the daylight, but when the law mandates that I turn the clocks forward, I am going to work in the dark again. Either way, it is daylight when I drive home at night. There, Daylight Saving Time causes me to *lose* daylight during the business hours.
- I have long believed that Daylight Saving Time wastes energy over the course of a year, and a recent study cited by *Fast Company* magazine has found this to be the case.
- Daylight Saving Time is an anachronism that originated I response to political and climatic factors in World War I England which have no relevance in Alaska in 2015.
- It would be nice to be on the same time schedule as the Pacific Coast at least six months out of the year, but Daylight Saving Time prevents that.
- Daylight Saving Time is just a complete nuisance and inconvenience, twice a year, and it accomplishes nothing in the State of Alaska.

Sincerely,

  
D. H. Cuddy  
Chairman of the Board

DHC:etm



# NFIB

The Voice of Small Business.®

ALASKA

January 30, 2015

The Honorable Anna MacKinnon  
State Capitol Building  
Juneau, Alaska 99801-1182

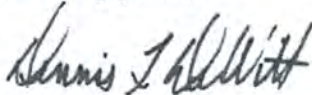
RE: Senate Bill 6

Dear Senator MacKinnon:

On behalf of the National Federation of Independent Business/Alaska, I wish to respectfully share our support for Senate Bill 6 that eliminates daylight savings time in Alaska. The National Federation of Independent Business is the largest small-business advocacy group in Alaska.

In our 2010 member ballot, NFIB/AK members voted overwhelmingly that Daylight savings time should be eliminated in Alaska. The members have not since changed their minds. We believe its original purpose is long past and it has no current value. The change from five to two time zones in Alaska's northern latitude has created a situation where changing time in the spring and fall makes little sense. Thus, while it may be a nice idea elsewhere, it is a cumbersome activity that provides no real value to Alaskans.

Sincerely yours,



Dennis L. DeWitt  
Alaska State Director

Cc: Senate State Affairs Committee  
NFIB/AK Leadership Council

From: Scott Stewart <sstewart@arcticcontrols.com>  
Sent: Tuesday, February 03, 2015 1:29 PM  
To: Erin Shine  
Subject: Senate Bill 6

Please be advised that Arctic Controls, Inc. supports the proposed Daylight Saving Time Elimination. If you have any questions please feel free to contact us at your convenience.

Thank you.

Best Regards,



*Scott A. Stewart*

Scott A. Stewart  
President  
Phone: (907) 277-7555  
Fax: (907) 277-9295

URL: [www.arcticcontrols.com](http://www.arcticcontrols.com)



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# Juneau

## Chamber of Commerce

9301 Glacier Hwy, Suite 110 • Juneau AK 99801 • (907) 463-3488 • Fax (907) 463-3489  
E-mail: [juneauchamber@gci.net](mailto:juneauchamber@gci.net) • [jcc@alaska.com](mailto:jcc@alaska.com) • Web site: <http://www.juneauchamber.com>

### Board Members

**Lance Stevens, Pres.**  
*Alaska USA FCU*  
**Max Mertz, Past Pres.**  
*Elgee Rehfeld Mertz*  
**Bill Peters, Secretary**  
*True North FCU*  
**Dan Fabrello, Treasurer**  
*Jensen Yorba Lott*  
**Bruce Abel**  
*Don Abel Building Supply*  
**Travis McCain**  
*Alaska Litho*  
**Larry Gaffaney**  
*Huna Totem Corp.*  
**Hayden Garrison**  
*Creative Source*  
**Charlie Williams**  
*Valley Paint Center*  
**Linda Thomas**  
*Alaskan Brewing Co*  
**Rustan Burton**  
*Juneau Empire*  
**Eric Eriksen**  
*AEL&P*  
**Erica Simpson**  
*Alaska Excursions*  
**Richard Burns**  
*ABC Stations*  
**Dan Bruce**  
*Baxter, Bruce & Sullivan*

### Benefactor Members

Alaska Airlines  
Alaska Communications  
Alaska Marine Lines  
Exxon Mobil  
Fred Meyer  
Juneau Empire  
Huna Totem Corp  
Juneau Radio Center  
Northrim Bank  
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### Platinum Members

AEL&P  
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Allen Marine  
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BP Alaska  
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Coeur Alaska, Inc.  
ConocoPhillips  
Coogan Construction  
Elgee Rehfeld & Mertz  
First Bank  
First National Bank of Alaska  
Goldbelt, Inc.  
Hecla Greens Creek Mining  
Key Bank  
SEARHC  
Shattuck & Grummett  
Samson Tug & Barge  
Taku Oil  
True North FCU  
UAS  
Wal-Mart  
Wells Fargo Bank of Alaska  
Westmann and Associates

March 2, 2015

Senate Finance Co-Chairs: Senator Anna MacKinnon and Senator Pete Kelly  
Senators Peter Micciche, Click Bishop, Mike Dunleavy, Lyman Hoffman and Donald Olson

Re: Senate Bill 6 – Repeal of Daylight Savings Time

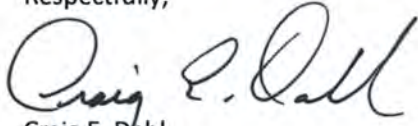
The Juneau Chamber of Commerce represents a membership of approximately 400 businesses in Juneau. Based upon feedback from some of our members, we took the time to conduct a member survey regarding the repeal of *Daylight Savings Time*. Our survey was responded to by over 25% of our membership. The results were: 74% of the respondents opposed the repeal of DST; 20% were in favor and 6% had no opinion. The strong response to the survey and the significant majority in opposition of the bill results in the Juneau Chamber of Commerce opposing the repeal of Daylight Savings Time.

The two most common reasons heard in discussions:

- 1) The loss of an hour of daylight for flight operations, boat charters and related tourism activities, especially on the shoulder months of March/April and August/September, is viewed as detrimental to those business activities. Whether it's personal recreation or chartered access to experience and enjoy the beauty and resources of Southeast Alaska, we all understand that it happens in the few short months of summer. Losing daylight at the end of our summer days takes away business opportunities and reduces our personal time to enjoy the quality of life in Alaska.
- 2) Creating a two-hour differential between here and the Pacific Northwest, and a five-hour differential between here and the east coast, takes away an additional hour of opportunity to conduct business, which is already compressed. Having a time zone that doesn't shift with our adjacent markets will create its own level of confusion and require that certain business activities be conducted even earlier in the day than currently occurs.

We understand and respect the health-related concerns presented by the bill's sponsor, but believe that Daylight Savings Time should remain in place.

Respectfully,

A handwritten signature in black ink that reads "Craig E. Dahl". The signature is written in a cursive style with a large, looped "C" and "D".

Craig E. Dahl  
Executive Director  
Juneau Chamber of Commerce

cc: Senator Dennis Egan  
Representative Sam Kito  
Representative Cathy Munoz



# KETCHIKAN

Our lifestyle, your reward

**RESOLUTION NUMBER 15-01  
IN OPPOSITION TO PASSAGE OF SENATE BILL 6,  
SENATE BILL 11 AND HOUSE BILL 64**

**WHEREAS**, THE KETCHIKAN VISITORS BUREAU'S MISSION IS *TO PROMOTE THE GREATER KETCHIKAN AREA AS A VISITOR DESTINATION AND MEETING SITE, TO ENHANCE THE ECONOMY OF THE COMMUNITY, AND ASSIST IN PROMOTION OF THE AREA'S ATTRACTIONS AND EVENTS*; AND

**WHEREAS**, THE VISITOR INDUSTRY PLAYS A VITAL ROLE IN THE ECONOMIC WELLBEING OF THE COMMUNITY, GENERATING \$183 MILLION DOLLARS IN OVERALL SPENDING, INCLUDING \$16.8 MILLION IN MUNICIPAL REVENUE, CREATING 1,550 JOBS AND \$56.5 MILLION IN PAYROLL ANNUALLY; AND

**WHEREAS**, APPROXIMATELY 50% OF CRUISE VESSELS VISITING KETCHIKAN EACH YEAR DO SO AS THE FINAL STOP ON THEIR ITINERARY, AND SCHEDULE THEIR PORT/RUNNING TIME IN ORDER TO ARRIVE ON SCHEDULE IN SEATTLE, WA AND VANCOUVER, BC TO ALLOW ; AND

**WHEREAS**, ELIMINATING DAYLIGHT SAVINGS TIME WOULD REQUIRE CRUISE SHIPS TO DEPART AT LEAST ONE HOUR EARLIER THAN CURRENTLY SCHEDULED TO ACHIEVE PARITY WITH PACIFIC DAYLIGHT TIME; AND

**WHEREAS**, THE EARLIER DEPARTURES OF THOSE SOUTHBOUND SHIPS WOULD EQUAL THE LOSS OF 30 DAYS IN PORT AND A CONSERVATIVE VALUE OF \$8,892,000 IN LOST SPENDING; AND

**WHEREAS**, DAYLIGHT HOURS IN KETCHIKAN CAN VARY AS MUCH AS TWO HOURS LESS THAN ANCHORAGE AND FOUR HOURS LESS THAN FAIRBANKS BETWEEN THE MONTHS OF MAY THROUGH SEPTEMBER; AND

**WHEREAS**, LOSS OF DAYLIGHT HOURS IN THE EVENING, PARTICULARLY IN MAY, EARLY JUNE, LATE AUGUST AND SEPTEMBER WILL RESULT IN LOSS OF OPERATING HOURS AND AN ASSOCIATED LOSS OF REVENUE FOR TOUR COMPANIES, AIR TAXIS AND MARINE VESSELS; AND

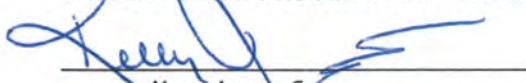
**WHEREAS**, THE DECREASE IN TOURISM RELATED COMMERCE WILL TRICKLE DOWN TO OTHER BUSINESSES IN THE COMMUNITY WHO SUPPLY THESE COMPANIES; AND

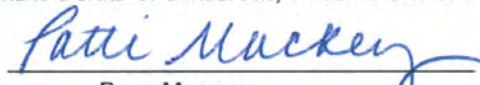
**WHEREAS**, THE STATE OF ALASKA HAS PUBLICLY DECLARED THE NEED TO DRASTICALLY CUT STATE SERVICES AND CAPITAL APPROPRIATIONS FOR INFRASTRUCTURE, WHICH WILL INCREASE THE BURDEN ON MUNICIPAL REVENUES.

**NOW, THEREFORE, BE IT RESOLVED THAT:**

THE KETCHIKAN VISITORS BUREAU IS OPPOSED TO PASSAGE OF SENATE BILL 6, SENATE BILL 11 AND/OR HOUSE BILL 64 DUE TO THE ADVERSE IMPACTS ON COMMERCE AND MUNICIPAL REVENUE SOURCES THAT WILL RESULT FOR OUR COMMUNITY DUE TO THE ELIMINATION OF DAYLIGHT SAVING TIME.

**PASSED AND APPROVED** BY THE KETCHIKAN VISITORS BUREAU BOARD OF DIRECTORS, THIS 2ND DAY OF MARCH 2015.

  
KELLY JENKS, CHAIR  
KVB BOARD OF DIRECTORS

  
PATTI MACKEY  
PRESIDENT & CEO

The Ketchikan Visitors Bureau routinely sends copies of resolutions or letters of support passed by the board of directors to the following:

Borough Mayor and members of the Ketchikan Gateway Borough Assembly  
City Mayor and members of the Ketchikan City Council  
Mayor of Saxman and members of the Saxman City Council  
Senator Bert Stedman  
Representative Dan Ortiz  
Ketchikan U.S. Congressional Office representatives  
U.S. Forest Service, Area Supervisor's Office  
Greater Ketchikan Chamber of Commerce  
Ketchikan Daily News  
KFMJ Radio  
KRBD Radio  
KTKN Radio  
Sitnews.us  
Alaska Travel Industry Association

When issues are of a regional or statewide interest:

Governor Bill Walker  
Representative Cathy Munoz  
Representative Jonathan Kriess-Tompkins  
Senator Dennis Egan  
Southeast Conference  
Alaska State Chamber of Commerce  
Resource Development Council  
Alaska Municipal League  
Prince of Wales Island Chamber of Commerce  
Mayor and members of the Coffman Cove City Council  
Mayor and members of the Craig City Council  
Mayor and members of the Klawock City Council  
Mayor and members of the Metlakatla Indian Community Tribal Council  
Hyder Community Association  
Alaska Marine Highway System  
Island News  
Wrangell Sentinel  
Petersburg Pilot  
Sitka Sentinel  
Juneau Empire

For more information, please contact:

Patti Mackey  
President & CEO  
Ketchikan Visitors Bureau  
50 Front St., Ste 203  
Ketchikan, AK 99901  
907-225-6166  
pmackey@visit-ketchikan.com



KCAM Radio

Box 249 • Mile 187 Glenn Hwy. • Glennallen, AK 99588 • 907-822-5226 • [www.kcam.org](http://www.kcam.org)

March 4, 2015

Re: SB 6 Exempt Alaska from Daylight Saving Time

Dear Senator MacKinnon:

I am the station manager of KCAM Radio in Glennallen. We are a small, privately owned station with an all-volunteer/missionary supported staff. We are the only local radio station heard in the Copper River Valley. Our programming lineup includes local events as well as nationally syndicated programming. As you can imagine, we already adjust our schedules to work with live programs that are available based on time zones three and four hours ahead of Alaska Time. The idea of eliminating Daylight Saving Time may sound simple, but is not practical for broadcasters, most of whom rely on at least some national programming.

Entire blocks of our programming would have to be recorded for later playback, eliminating the option for local listeners to call in. **You will be restricting their ability to have a voice in issues or ask questions to aid in their own education on finances, politics, and other important issues.** The other option would be to reschedule the entire program lineup every six months, which would result in cutting out programming, and involve significant time and effort on the part of our already limited staff.

Doing business across time zones is always a challenge when doing business with, or from, Alaska. Adding another hour to our time difference adds to that difficulty. We would not be opposed to being on Pacific Time, but please do not eliminate Daylight Saving Time unless and until the remainder of the U.S. does so.

While Daylight Saving Time is not a necessity for those of us in the far north, we are connected in many ways to the Lower 48, which does observe this change. Let's not isolate ourselves further, creating more work and limiting our options for business and interaction with our neighbors to the south. Please reconsider your support of Senate Bill 6. We'll go to sleep an hour early in the Spring to make up the difference.

Sincerely,

Scott Yahr  
Station Manager

## Daylight Gains by City

	Number of days it takes to <b>gain one hour of daylight</b> after Daylight Saving Time	Number of days it takes to <b>gain one hour of daylight in the morning</b> after Daylight Saving Time
Barrow	6	12
Fairbanks	9	16
Nome	9	17
Anchorage	10	19
Juneau	11	21
Unalaska	14	24
Seattle	17	29
New York City	22	37
Denver	23	38
Washington DC	23	39
San Diego	30	48
Miami	40	62

# **2015 DAYLIGHT SAVING TIME POLL**

*[www.alaskasenate.org](http://www.alaskasenate.org)*

*February 7 - 27, 2015*



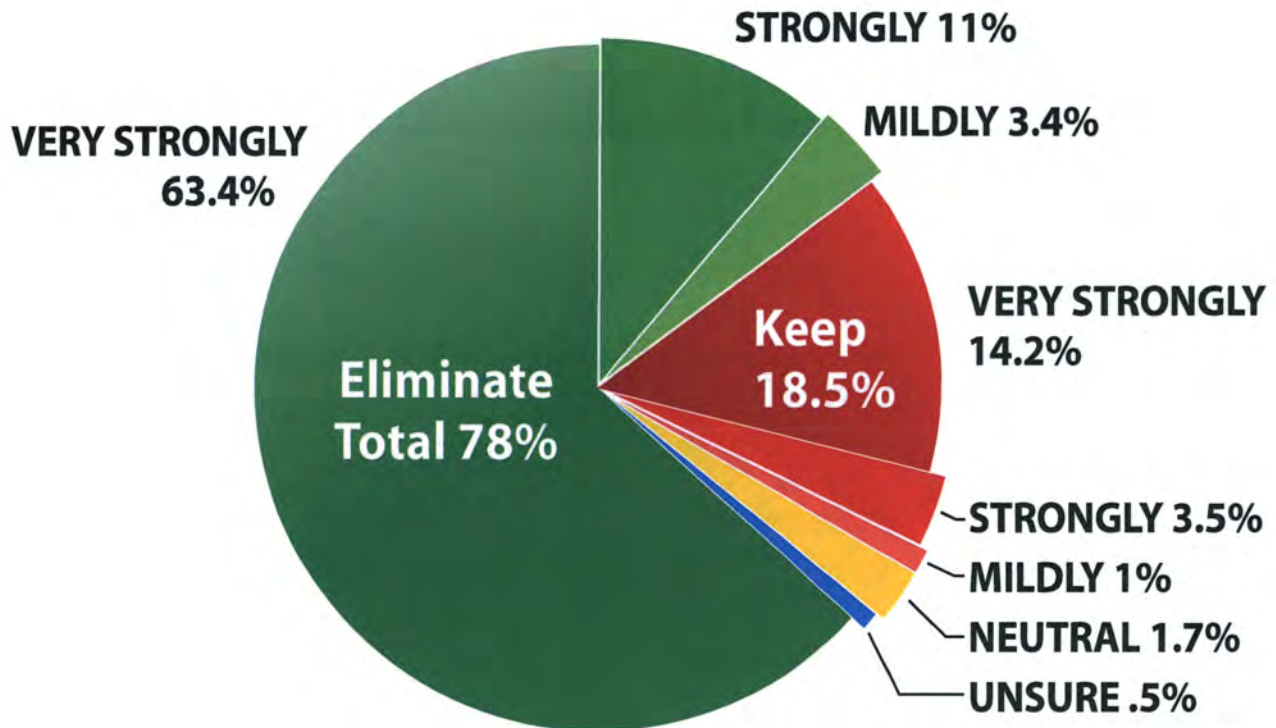
# SUPPORT FOR ELIMINATING DST

*“What is your position on Daylight Saving Time in Alaska?”*

- A. I want to eliminate it    B. I want to keep it*  
*C. I am neutral                D. Unsure*

*“And how strongly to you feel about your position?”*

- A. Very Strongly                B. Strongly            C. Mildly*



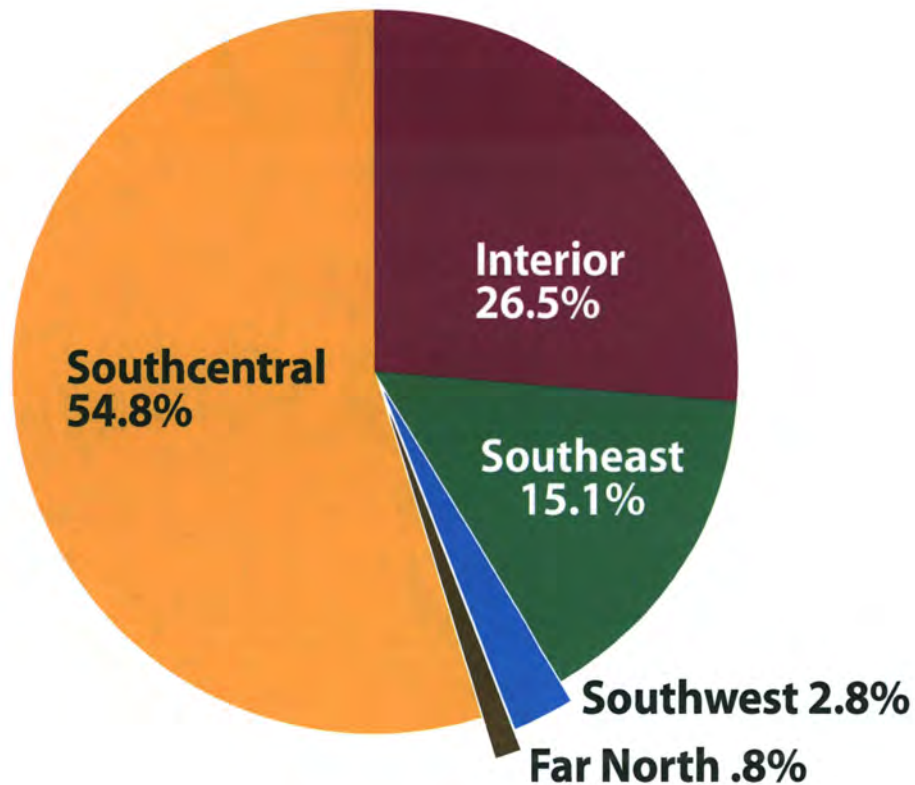
*N = 3711 ~ 1.7% Margin of Error*

# REGIONAL RESPONSE

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“Where do you live?”

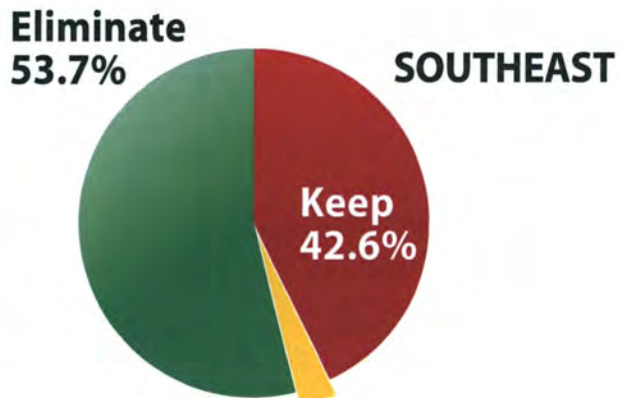
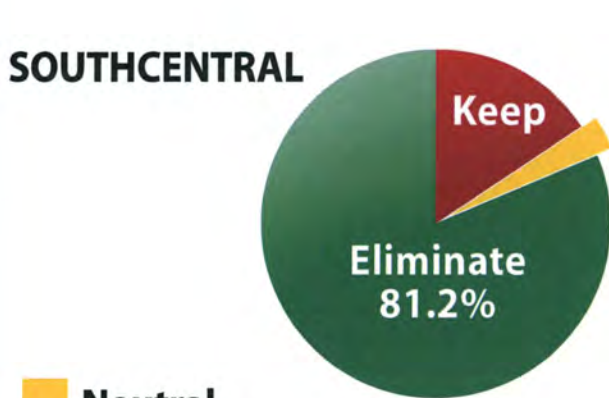
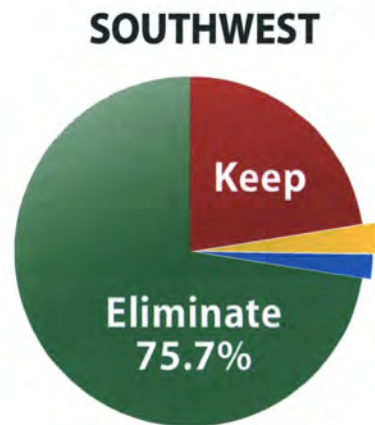
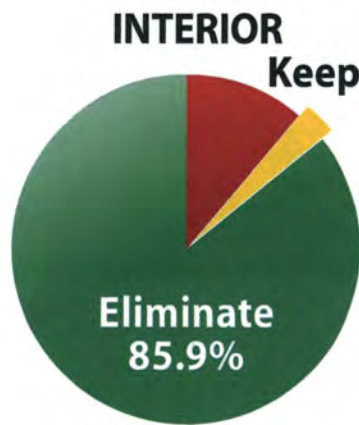
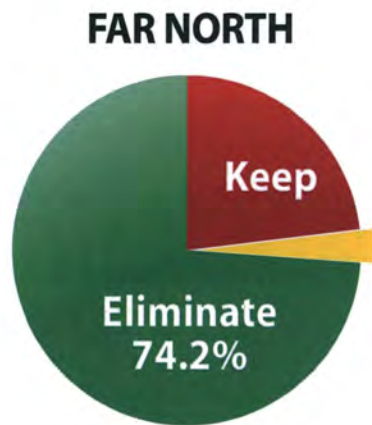
- A. *Far North* (Barrow, Nome, Prudhoe Bay, etc.)
- B. *Interior* (Delta Junction, Fairbanks, Fort Yukon, Tok, etc.)
- C. *Southwest* (Bethel, Dillingham, Dutch Harbor, King Salmon, Kodiak etc.)
- D. *Southcentral* (Anchorage, Cordova, Glennallen, Homer, Kenai, Palmer etc.)
- E. *Southeast* (Haines, Juneau, Ketchikan, Petersburg, Sitka, Skagway, etc.)



# SUPPORT BY REGION

*“What is your position on Daylight Saving Time in Alaska?”*

- A. I want to eliminate it    B. I want to keep it*  
*C. I am neutral                    D. Unsure*



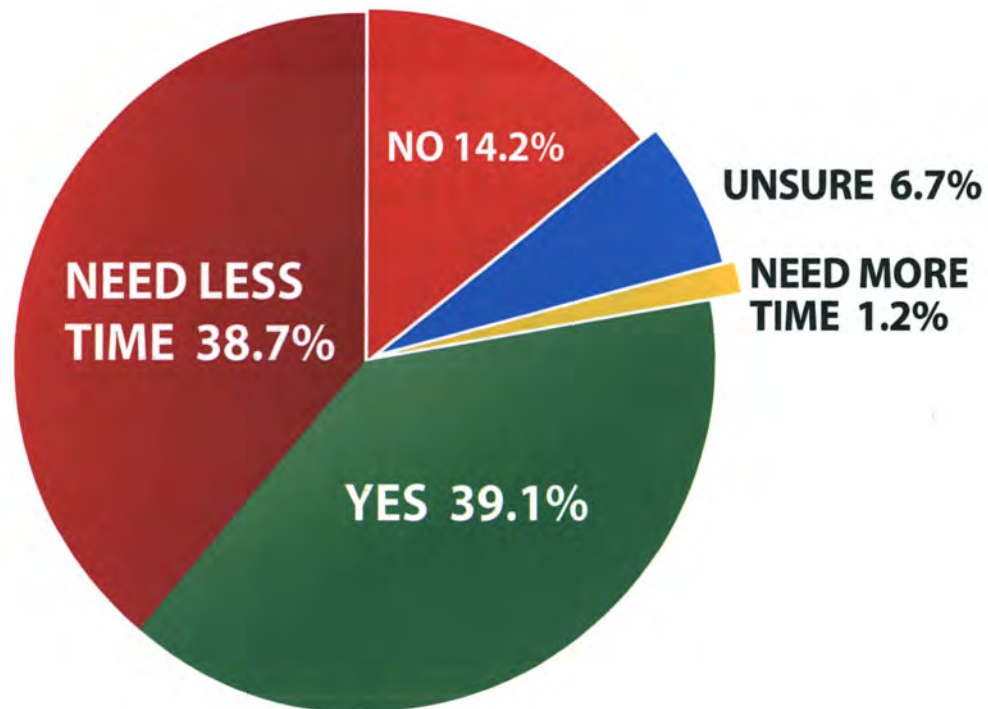
**Neutral**

**Unsure** (SW Alaska only region with > 1% unsure)

## DOES DELAYING UNTIL 2017 HELP?

*“If the elimination of Daylight Saving Time was delayed until 2017 would that give you or your business enough time to adjust accordingly and plan ahead?”*

- A. Yes*
- B. No*
- C. Unsure*
- D. Need more time to plan*
- E. Need less time to plan*



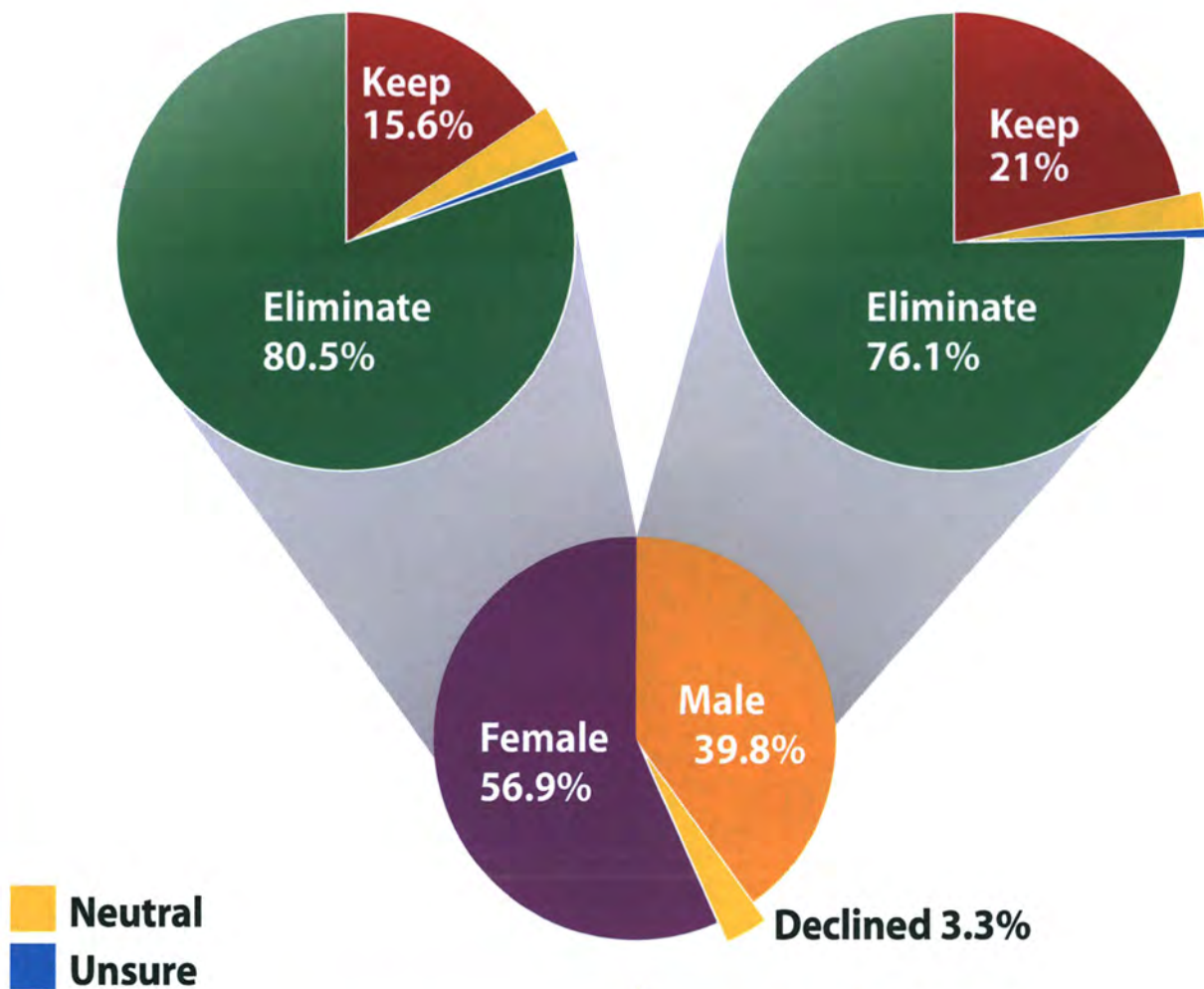
# DOES GENDER MAKE A DIFFERENCE?

*“What is your gender (optional)?”*

*A. Male*

*B. Female*

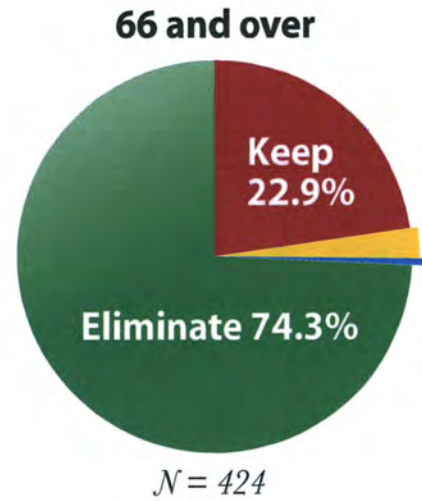
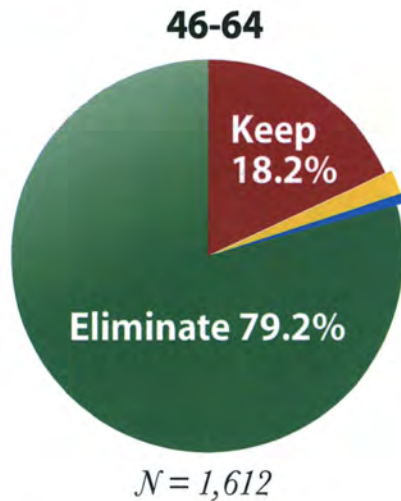
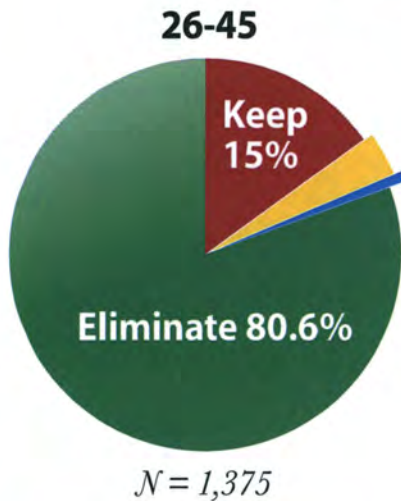
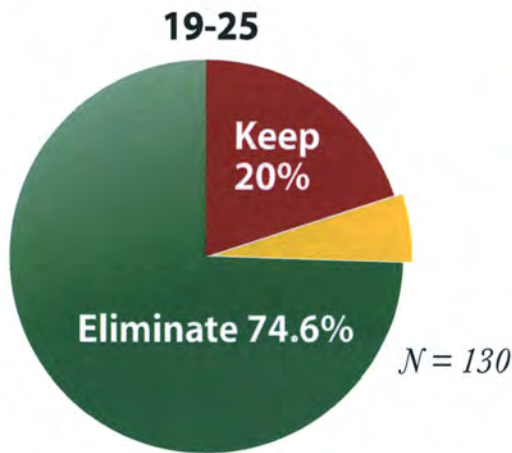
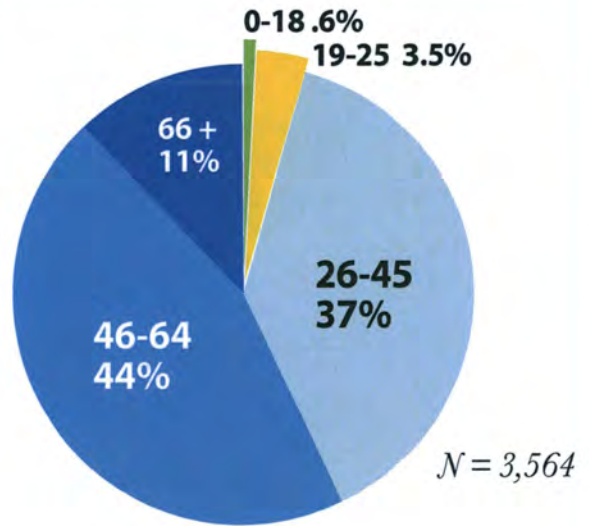
*C. I would rather not say*



# DOES AGE MAKE A DIFFERENCE?

“What is your age range? (optional)”

- A. 0-18
- B. 19-25
- C. 26-45
- D. 46-65
- E. 66 or older



■ Neutral
 ■ Unsure

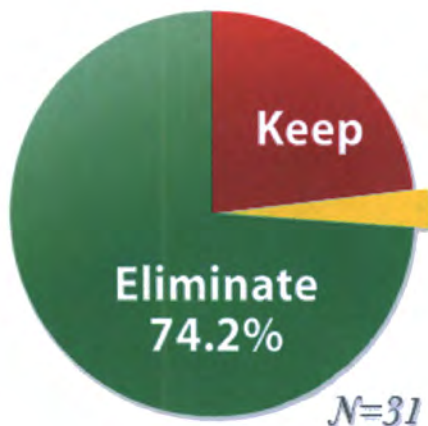


# Support for Eliminating DST by Regions of Alaska

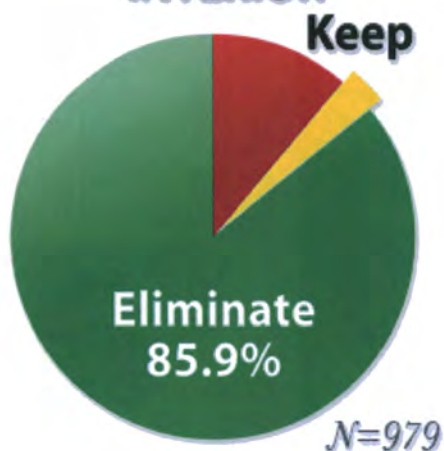
## "What is your position on Daylight Saving Time in Alaska?"

A. I want to eliminate it; B. I want to keep it; C. I am neutral D. Unsure

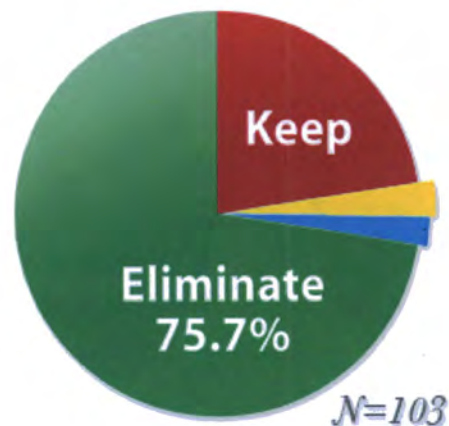
### FAR NORTH



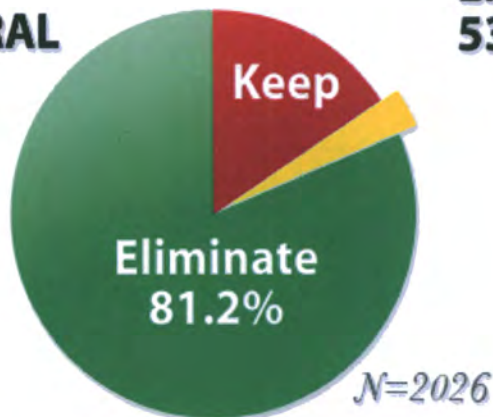
### INTERIOR



### SOUTHWEST

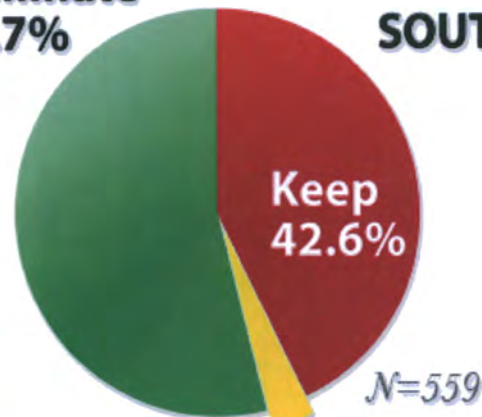


### SOUTHCENTRAL



### Eliminate 53.7%

### SOUTHEAST



**Neutral**



**Unsure** (SW Alaska only region with > 1% unsure)

# SB 6: Eliminate Daylight Saving Time:

## Impact by Department

### Alaska Permanent Fund Corporation:

- **Position:** Neutral
- **Fiscal Impact:** Indeterminate
- **Analysis:**

SB 6 would exempt Alaska from Observing Daylight Saving Time, increasing the time displacement from the financial markets. This would require APFC fixed income traders to arrive at work at 3:45 am for the eight months that Daylight Saving Time is observed. There are also accounting and IT support staff that arrive shortly after the markets open in order to provide support to the fixed income officers, and they would be affected by this change as well.

APFC already faces the challenge of recruiting fixed income traders away from the financial markets for public sector wages. This change could affect the ability to retain and recruit quality employees for these positions, potentially requiring the APFC to outsource some or all of the fixed income trading to Outside firms. A rough estimate of the cost of outsourcing the portfolios presently managed in-house is \$14 million, though this would be offset by reductions in the \$2.7 million internal program.

Opening an APFC trading office in a more favorable time zone might maintain costs closer to the present internal program, without the time displacement from the financial markets.

### Department of Administration:

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

This bill exempts the State of Alaska from daylight saving time and provides an effective date of January 1, 2017. The bill further indicates the state shall observe the standard time that is otherwise applicable during that period. The Department of Administration, Division of General Services does not anticipate any programmatic effects or impacts related to the facilities managed and operated by the department as a result of this legislation.

No operational benefit to SOA agencies. Potential office hour conflicts across Alaska statewide agencies.

**Department of Commerce Community and Economic Development:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

Bills to exempt Alaska from Daylight Savings Time have been introduced fairly regularly since Rep. Vic Kohring introduced HB 4 in 1999. The arguments for and against the various iterations of the bills introduced since then have tended to divide along geographical regions of the state. Those communities in the southeast tend to be against dropping daylight savings time as they feel it puts them further out of synch with Seattle, a city they do a significant amount of business with (Juneau was the first city in Alaska to adopt DST). Communities in other parts of the state tend to be supportive so that they can have their daylight hours at more reasonable times of day. Little Diomed, whose sun reaches its zenith at 3:20 pm in the winter and 4:20 pm in the summer, went so far as to unilaterally create "Little Diomed Time" in 1993 and set all of their clocks back three hours (a year later they moved back to Alaska time after confusion from shippers and others regarding time differences).

As far as economic impacts go, there are some economic development and business development organizations in the state that think eliminating DST would provide Alaska with an advantage when doing business with Asia and Europe. If Alaska eliminated DST and didn't move our base time zone to Pacific between March and November it would be 2pm in Alaska when it was 8am in Japan, while in Pacific Time it would be 4pm. This would also present an opportunity for Alaskan based customer service or call center facilities that service Asia, Russia or Europe, or for financial sector businesses that with the Asian or European exchanges. Financial services are unlikely to support being 5 hours apart from New York.

It's difficult to say what the actual economic impact would be from implementing this bill. Alaska has gone through several changes during its long history in regards to time zones, daylight savings and even "war time" which was instituted during WWII nationwide and was the early precursor to Daylight Savings Time. Through the changes from three time zones to five time zones back to one time zone and then to daylight savings, Alaskan businesses have proven resilient and adaptable. While there is no doubt that there will be a period of adjustment that will need to take place if this bill passes, eventually Alaska's citizens and businesses will adapt.

**Department of Environmental Conservation:**

- **Position:** Neutral
- **Fiscal Impact:** Zero

- **Analysis:**

This bill seeks to eliminate Daylight Savings Time in Alaska. The main concern in the Department is in regard to communication with the East Coast.

SB 6 could further isolate Alaska from the rest of the country by further limiting the already short window when employees in Alaska and on the East Coast are in the office at the same time. For example, many of our staff are involved in national workgroups or regularly teleconference with counterparts in other states and staff from USDA, FDA, or EPA offices in Washington D.C. If Alaska lagged 5 hours behind, staff might have to call-in for a teleconference at 4:00 am or forego participation. While SB 6 will increase inconvenience, it has minimal impact to the Department.

**Department of Fish and Game:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

The elimination of daylight savings time will not have an impact on the duties and responsibilities of DF&G.

*Do you think you will have any fiscal challenges or issues?*

After consulting the divisions within DF&G they did not identify any fiscal challenges or issues associated with eliminating daylight savings time.

*Do you manage any facilities and do you foresee any challenges?*

DF&G does manage facilities but we don't anticipate any challenges associated with managing those facilities if daylight savings time is eliminated

*Other pertinent details/ analysis?*

With the elimination of daylight savings time the daylight hours will shift so people may choose to hunt and fish earlier and end sooner than usual.

**Department of Natural Resources:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

Overall, no impact from this potential change, and no increased costs. No concern about the facilities we manage either.

There will be some required updating to the IT infrastructure because the current systems automatically change the time for daylight savings.

The biggest concern that Division of Mining, Land, and Water can identify is that this may adversely affect operations that deal with East Coast contacts. This change will place a larger time difference between Alaska and the East Coast during part of the year. There is already limited availability of meeting times when trying to intersect working hours of regular employees from both coasts. Currently, staff sometimes have to come in early mornings to have meetings with the East Coast contemporaries or attend scheduled online training sessions. If we understand this action, it would further reduce that available meeting time by one more hour during half the year.

Time management will require some adjustment but isn't a major change. National Conference Calls rarely pick early morning or late afternoon times to account for time differences.

#### **Department of Labor and Workforce Development:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

Aside from the time differentials between Alaska and the rest of the nation, there are no impacts on Labor Standards & Safety.

If not on daylight savings, Alaska will be 2 hours behind West coast and 5 hours behind East coast for the summer months. This will make business meetings and travel outside Alaska a little more difficult during these months.

It would make more sense for Alaska to be on daylight savings time year round. If we didn't fall back one hour, Alaska would be on the same time as the West coast and just 3 hours behind the East coast for the winter months.

#### **Department of Law:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

No legal issues

#### **Department of Education and Early Development:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

*Do you think you will have any fiscal challenges or issues?*

The department does not anticipate fiscal challenges as a result of this legislation. The only issues will be in working with other states, or with agencies in Washington, D.C. on agency related business, because for the time period of the current Daylight Savings period we will have a five rather than a four hour time difference with Eastern Standard Time.

*Do you manage any facilities and do you foresee any challenges?*

The department manages facilities, but does not anticipate a challenge as a result of this legislation.

*Are there any other issues that you would like us to be aware of that will affect your department?*

This change may have a positive impact on timely school attendance for one to two days after the change normally takes place in March and November if DST is eliminated, for students and families that struggle with the time change.

#### **Department of Health and Social Services:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

This bill would exempt Alaska from observation of daylight saving time, under which clocks are currently advanced one hour between 2a.m. the second Sunday of March and 2 a.m. the first Sunday of November. This period coincides with the brighter part of the year when Alaska receives more hours of daylight per day. The practical effect of elimination of daylight saving time would be to increase daylight hours in the morning and decrease them in the evening. Alaska summer mornings come very early, due to the northerly latitude, and under this proposed legislation, sunrise at the peak of Summer Solstice would occur an hour earlier, at approximately 2:50a.m.

Since the rest of the country continues to observe daylight saving time, this legislation would also mean that for those nearly eight months of the year, the time zone difference between Alaska and more easterly states would be reduced by one hour, possibly making it easier to conduct business with the East Coast.

The department has considered potential impacts to DHSS facilities' utility usage, client safety and comfort, facility construction and maintenance, and does not anticipate either significant or adverse effects under this proposal. Facility staffing would be slightly simplified and costs very slightly reduced, in that a pay accommodation for the "extra" hour worked at the transition back to standard time would no longer be necessary.

A study of data from Sweden, an arctic region, showed increased rates of heart attacks in the period after the change to daylight savings time. Another study suggests an increase in motor vehicle accidents the day after changing to daylight savings time. This is not unlike the effect of traveling East from Alaska which typically is harder than when traveling West. In regards to the seasonality of suicide in the winter months, suicide rates are high year round but peak in the mid-summer and fall around November. Causation has not been established related to suicide rates and the change back to standard time from daylight savings time.

**Department of Military and Veterans' Affairs:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

*Do you think you will have any fiscal challenges or issues?*

The DMVA will not have any fiscal challenges or issues.

*Do you manage any facilities and do you foresee any challenges?*

The DMVA does not foresee any challenges with its facilities management with this legislation.

*Does your Department oppose, support, or take a neutral stance?*

The DMVA is neutral on the proposed legislation.

*Are there any other issues that you would like us to be aware of that will affect your department?*

The DMVA foresees no other issues with this legislation.

**University of Alaska:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

UA operates over 400 facilities around the State. We do not foresee any implementation challenges related to our facility inventory. We do not anticipate any fiscal issues resulting from passage of this legislation.

Because of the large amount of Federal funds received by UA and the substantial regulatory burden that the Federal Government imposes on postsecondary institutions, UA employees regularly interact with the offices of Alaska's congressional delegation and with Federal regulatory agencies in Washington, D.C. This legislation will increase the time difference

between Alaska and Washington, D.C. for part of the year, and may require some employees to adjust their work schedules to maximize the time available to do business.

**Department of Corrections:**

- **Position:** Neutral
- **Fiscal Impact:** Zero
- **Analysis:**

This legislation would exempt the state from daylight saving time, keeping the entire state on standard time.

The Department of Corrections manages correctional facilities, probation and parole offices, and administrative offices around the state. This legislation would have no impact on the operations of our facilities.



April 1, 2015

The Honorable Bob Lynn  
Chair, House State Affairs Committee  
State Capitol Room, Room 108  
Juneau AK, 99801

Re: Opposition to CS SB 6 (FIN) – Elimination of Daylight Savings Time

Dear Representative Lynn:

The Alaska Chamber respectfully opposes Senate Bill 6, an act exempting the state from daylight savings time.

The Alaska Chamber is an organization dedicated to improving the business environment in Alaska. The Chamber represents hundreds of businesses from Ketchikan to Barrow that share a common goal: to make Alaska a viable and competitive place to do business. The Chamber, as the voice of the statewide business community, has long opposed eliminating daylight savings time (DST) due to the impact such an action will have on Alaska's business community. The Chamber has not conducted a recent survey, however, over 70% of Chamber members opposed eliminating DST in 2009.

Alaska's placement on the globe is one that provides us with strategic advantages for shipping, transportation, military deployment and telecommunications. However, our location also provides significant challenges for conducting regular business with partners outside Alaska - particularly those on the East Coast. SB 6, as proposed, would increase those challenges for the bulk of the year, creating a 5 hour time difference between Alaska and the East Coast of the U.S., and a 2 hour difference with our key economic partners in the Pacific Northwest and along the West Coast.

SB 6 would create unnecessary new hurdles for Alaska businesses dealing in financial markets, global trade, logistics, tourism and media. The concern about throwing Alaska businesses out of synch with financial markets is real and would impact banks, traders, investors and other members of the Alaska finance community.

Alaska's visitor industry will be impacted as well. Eliminating DST would require cruise ships to depart at least one hour earlier than currently scheduled to achieve parity with Pacific Daylight Time. In Ketchikan, such earlier departures are equivalent to a loss of 30 days in port representing a significant loss of economic activity. Small tour operators throughout the state have noted that they would have to stop offering certain late day/evening activities as much as three weeks sooner than they do now, and have said that replacing these with morning activities would be unpalatable for vacationing clientele.



ALASKA CHAMBER

Beyond the clear impact that eliminating DST would have on the Alaska business community, is the level of uncertainty introduced by the federal petition now included in the bill. The petition requests that the U.S. Dept. of Transportation (USDOT) initiate proceedings to hold hearings on the issue of changing the boundaries of the time zones in which Alaska is located. It is unclear if this activity by USDOT would lead to Alaska reverting back to four time zones, or worse, trigger again the multiple time change scenarios experienced by the state in the early 1980's.

The Chamber believes the impact of eliminating DST currently outweighs any potential benefits. Alaska businesses are the key source of State funding and face plenty of challenges over the next few years. Today's financial reality of sustained lower oil prices will necessarily constrict State spending which will impact every Alaska community. Eliminating DST will disadvantage Alaska businesses by reducing the number of hours to interface with business partners, advisors, customers, and suppliers for a substantial portion of the year. Now is not the time to add new challenges to doing business in Alaska.

Passage of SB 6 should be postponed until DST is eliminated at the federal level. Such a change at the federal level would allow Alaska to maintain the current time zone differentiations across the United States.

Sincerely,

Rachael Petro  
President and CEO

DATE: MARCH 30, 2014

TO: HOUSE OF REPRESENTATIVES, ALASKA STATE AFFAIRS COMMITTEE,  
REP. BOB LYNN, CHAIRMAN, FAX# 1-907-465-4316

CC: SEN. ANNA MCKINNON, FAX# 1-907-465-2819  
REP. BRYCE EDGEMON, FAX# 1-907-465-3445  
ALASKA SENATE, KEVIN MAYER, PRESIDENT FAX#1-907-465-3476

FROM: ANGELA A. CLARK, BOX 822, DILLINGHAM, AK 99576

**RE: DO NOT REPEAL OF DAYLIGHT SAVINGS TIME IN ALASKA (SENATE BILL 6)**

**I AM STRONGLY OPPOSED TO REPEAL OF DAYLIGHT SAVINGS TIME IN ALASKA.**

1. ALASKA IS ALREADY BETWEEN 4 HOURS TO 1 HOUR OUT OF SYNC WITH THE REST OF THE COUNTRY WITH REDUCED OUT OF STATE COMMUNICATION TIME.
2. REPEALING DAYLIGHT SAVINGS TIME IN ALASKA WOULD AGGRAVATE THIS PROBLEM MORE SO.
3. REPEAL OF DAYLIGHT SAVINGS TIME IN ALASKA ONLY WOULD FURTHER HARM OUT OF STATE BUSINESS, MEDIA AND PERSONAL COMMUNICATIONS.
4. IF FEDERAL DAYLIGHT SAVINGS TIME IS REPEALED, THEN I WOULD SUPPORT REPEALING ALASKA DAYLIGHT SAVINGS TIME TO KEEP IN SYNC WITH THE REST OF OUR COUNTRY.
5. VITAMIN D3 IS WIDELY AVAILABLE TO COUNTER ADVERSE EFFECTS OF REDUCED SUNLIGHT EXPERIENCED BY ALASKANS FOR MILLENNIA. DISTRIBUTION OF PUBLIC HEALTH INFORMATION ON THIS SUBJECT WOULD BE FAR WISER THAN PASSING SENATE BILL 6.

To: Alaska State House State Affairs Committee  
From: Lynn Willis, Eagle River, Alaska  
Regarding: Senate Bill (SB6) – Repeal of Daylight Saving Time  
Date: April 2, 2105

I am representing myself and I support SB6.

1 of 2

I understand that SB6 will decide this issue and that similar bills (HB64 and SB11) will not be addressed. After this committee referral another hearing was later assigned. Based on past performance my question now is, will SB6 in the 29<sup>th</sup> Legislature suffer “death by committee inaction” as was the fate of all similar legislation proposed since 1999? The list includes HB4 (1999 - 21st Legislature); HB409 (2002 - 22nd Legislature); HB176 and SB120 (2005 -24th Legislature) and HB19 (2009 -25th Legislature)?

What other issue has been so vetted over time? During all the previous hearings (when they were allowed) have we heard a compelling justification to impact over 700,000 Alaskans with this invasive practice of changing the time of day twice each year? If a compelling reason did once exist does that compelling reason still exist in 2015? I would argue that it or any other compelling reason simply does not exist.

- We live in the “Land of the Midnight Sun” where day length is so variable that the effect of changing the time of day is rapidly offset by the natural change in periods of daylight.
- Only energy savings are mentioned as a public benefit Congress<sup>1</sup> found “would” be seen by using Daylight Saving Time. Any other benefits are described using the words “may”, or “should”. I suggest Daylight Saving Time does not save energy in Alaska or you would have heard it often mentioned in all the discussions regarding consumer energy prices in Alaska. Energy cost in Alaska is based on ambient temperature and total available daylight, not the time of day. Did you experience a cost savings in your energy bill after March 8<sup>th</sup> of this year because we changed the time of day?
- Daylight Saving Time is arguably no longer essential for the conduct of business transactions given the current state of communications technology. Alaska now has relationships and potential relationships with markets of the Pacific Rim nations including Japan, Korea, and China where Daylight Saving Time is not observed. Also, international business often uses Greenwich Mean Time (GMT) which does not recognize Daylight Saving Time.
- Alaskans must work and study when their efforts are required; therefore, how can you, with any sense of fairness, favor one profession or practice over another by forcing the entire state population to support what amounts to the personal convenience or financial benefit of a few.
- When you delay the time of sunset you delay the time of sunrise the next morning. After the 1983 time zone change the greatest area of Alaska with most of the population now live under permanent Daylight Saving Time. The period of Daylight Saving Time was expanded in 2007 and now for seven months a year these same regions and people experience “double” and even “triple” daylight saving time with more of a loss of morning daylight.

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<sup>1</sup> United States Law - 15 U.S.C. §6(IX)(260-7)Time zones and daylight saving time  
United States Code Title 15 - Commerce and Trade Chapter 6 - Weights and Measures and Standard Time  
Subchapter IX - Standard Time Sections 260-267

To: Alaska State House State Affairs Committee  
From: Lynn Willis, Eagle River, Alaska  
Regarding: Senate Bill (SB6) – Repeal of Daylight Saving Time  
Date: April 2, 2105

2 of 2

However, this is not a decision to be based on the merit of any subject argument. History has shown us that this decision is based on the maximum political leverage that can be obtained by trading this legislation for political advantage. In that arena I, and any other common citizen not ingrained into the Alaska political hierarchy, have no influence.

Now, despite a "zero" fiscal note and with a finance committee hearing already recently held in the other body, this repeal legislation is now to be heard by the House Finance Committee. With so few days remaining in this session can that hearing and a final resolution by the entire House of Representatives be expected this session? If SB6 is finally allowed that final committee hearing next session, will not the implementation date of repeal be delayed from January 2017 to yet a later date? After all these years, my optimism is "guarded". Please move this bill from your committee today. Thank you.

## Nancy Manly

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**From:** Brad Henspeter <crr@cvinternet.net>  
**Sent:** Monday, March 30, 2015 8:23 AM  
**To:** Nancy Manly  
**Subject:** Daylight Savings Time - Bill  
**Attachments:** Representative Talerico time zone.docx

Nancy,

Please keep me informed on any action regarding the Bill to "Eliminate Daylight Savings Time". I have included my stance below. Thanks for your help.

Brad Henspeter- Copper Center, Alaska. Phone# 907-822-3974

I am writing in concern to the daylight savings time bill. Having lived in Alaska for 34 years, I remember the debate when the legislature voted to move to our current Alaska Daylight time in the mid 80's. Those arguments are as valid today as they were then.

There are many reasons to remain on Alaska Daylight time:

1. Business transactions get less fluid as our time difference with the lower 48 or with Juneau gets larger.
2. High school students taking online classes with students in the east coast time zone (if they start at 9:00am ET) will have to awake at 4:00am rather than 5:00am (that's already a hardship, but they do it).
3. When traveling to the lower 48 an extra hour of jet lag will have to be assimilated.
4. People with family ties to the lower 48 will find calling times even narrower than it is now. This often adds stress to those relationships.

Keeping Alaska on Alaska Daylight saving time year around is acceptable. This keeps us closely tied to the lower 48 and it keeps us from moving forward and back in time each spring and fall. Remember the reasons for the legislature's past move to our current time system.

Keep South Central Alaska in the same time zone as Juneau. Communication within our state is much more efficient that way. I remember when Juneau was in a different zone than Anchorage or Copper Center. It was very inconvenient and often slowed transactions. Let us not revisit that inefficiency.

Please consider my input and think carefully about how the change will affect all Alaska commerce and communication.

Brad Henspeter

P.O. Box 98

Mile ½ Brenwick –Craig Rd.

Copper Center, Alaska 99573

Phone 907-822-3974

# Alaska Bankers Association

P.O. Box 241489 • Anchorage, Alaska 99524-1489 • T: 907-261-3525 • F: 907-562-1758

March 30, 2015

The Honorable Bob Lynn, Chair  
House State Affairs Committee  
Alaska State Capitol  
Juneau, AK 99801-1182

RE: Opposition to SB6 - Eliminate Daylight Savings Time

Dear Representative Lynn:

The Alaska Bankers Association wishes to respectfully inform you of its opposition to Senate Bill 6. While we appreciate the intent of trying to manufacture greater wellbeing among Alaskans, practically speaking, an economy constrained in providing opportunity for its healthy members may not realize the benefits that a healthier populace would produce.

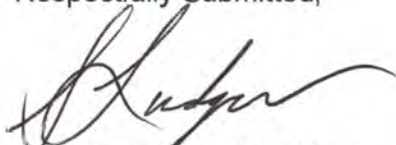
Alaska's remote western geography challenges us to better harmonize and optimize our financial, industrial, transportation, and communications links to the east. Reducing the synchrony of our existing time zone from major North American markets would be highly disruptive to Alaskan commerce and efficient business organization. To distance Alaska one hour further behind our national markets and money centers, as SB 6 proposes to do, would reduce the time available in which to conduct daily business such as wire transfers, investment transactions, communications and settlements.

Given the tradeoff between interrupting sleep patterns twice yearly and the coordination problems SB 6 would present to economic life in Alaska year-around, we believe coordination problems to be much more consequential. For example, the New York Stock Exchange, the largest security exchange market in the world delays its daily opening to 9:30 AM - 5:30 AM in Alaska - partly to accommodate market participants in the West. This is true for the NASDAQ and most other security exchanges in the Eastern Time Zone. Moving Alaska off DST would mean those working in and around the financial industry would need to rise and report to work in time for a 4:30 AM opening bell, leaving them further out-of-sync with their families and communities.

In addition, eliminating DST would mean a loss of an hour of daylight in the summer, the prime time for local commerce, outdoor and visitor activities in Alaska.

Just as the U.S. Department of Transportation's principal standard for deciding on a time change is the "convenience of commerce," the ABA urges the Alaska Legislature to, likewise, weigh maintaining an efficient marketplace over accommodating personal preference, and to vote "no" on repealing DST.

Respectfully Submitted,



Steve Lundgren, President  
Alaska Bankers Association



March 20, 2015

The Honorable Bob Lynn, Chair  
House State Affairs Committee  
Alaska State House of Representatives  
Alaska State Legislature  
State Capitol Room 108  
Juneau, Alaska 99801

Dear Representative Lynn:

Attached, please find Alaska State Fair, Inc., RESOLUTION 2015 #2 DAYLIGHT SAVINGS TIME, passed unanimously by the Board of Directors of the Alaska State Fair, Inc. opposing Senate Bill 6. Our board members, after careful research and deliberation, have concluded that the proposed legislation eliminating Daylight Saving Time is not in the best interest of our organization or the some 300,000 Alaskans and visitors that attend the Alaska State Fair annually.

Alaska State Fair, Inc. is a self-sufficient non-profit entity, funding its operating expenses solely from revenues collected from admission receipts at the gate, space rentals to 400 vendors, sponsorship of product promotions, concert ticket sales, grandstand events, carnival revenue and etc. These revenues help provide the infrastructure to showcase Alaskan agriculture and educate fairgoers at the same time. They also help fund school tours of historical, scientific and agricultural exhibits and provide venues for competitive exhibits with traditional and Alaskan handmade and grown items.

The loss of 1 (one) hour of daylight during fair time would have a negative impact on our ability to generate revenue at current levels. While the diminishing economic impact is critical, we also are concerned about the results loss of day light/visibility would have on our number one objective i.e. the health and safety of the fairgoers, participants, entertainers, volunteers, and employees at the fair.

Over the years this issue has been debated by our lawmakers in Juneau and on several occasions during debate, mention has been made of the "inconvenience" to the residents changing their clocks twice per year. We submit that the minor inconvenience is pale in comparison to the negative exposure and risk increased darkness causes Alaskans.

We, collectively and individually, as members of this Board of Directors recognize and appreciate the efforts made by our elected officials serving our state, but we respectfully ask that you give this issue favorable consideration to our position.

Sincerely,

Carol Kenley  
President

P.S. We respectfully request this transmittal letter and Resolution be included in the Bill Packet.



**ALASKA STATE FAIR, INC.  
RESOLUTION 2015 #2, Daylight Savings Time**

**WHEREAS**, Senate Bill 6 which has passed the Senate and, if passed by the Alaska State House of Representatives and approved by the Governor, would eliminate Daylight Savings Time in the state of Alaska with an effective date of January 2017, and;

**WHEREAS**, SB 6 would negatively affect life and health issues of Alaskan residents as every hour of daylight is of extreme importance to Alaskans for mental and physical health, and having to end their outdoor evening activities one hour earlier due to darkness, especially in the spring and fall when Alaskans engage in climbing, bicycling, walking, hunting, boating, fishing, outdoor concerts, picnics, flying, kiting, paragliding, festivals, golf, football, baseball and soccer, is unacceptable, and;

**WHEREAS**, Alaska's motto of THE LAND OF THE MIDNIGHT SUN used in promoting Alaska to tourists, would no longer be valid as the latitudes in southern Canada would be able to lay claim to the title, as our sunset times would be the same as theirs, and;

**WHEREAS**, the fact that other U.S states and territories have chosen not to observe Daylight Savings Time is logical for the areas closer to the equator because days are more consistent in length throughout the entire year; however, that is not the case for the State of Alaska, and;

**WHEREAS**, Alaska State Fair is the single largest statewide event with an average attendance of 300,000 and passage of SB 6 would rob attendees of one hour of daylight to enjoy the fair, thereby affecting overall attendance for twelve (12) days due to the early onset of darkness caused by SB 6, which would dramatically reduce evening revenues for over 400 vendors, the carnival, the Fair concerts and Grandstand events, and;

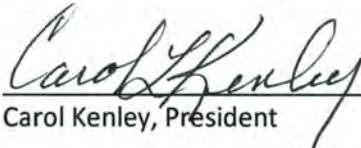
**WHEREAS**, reduced attendance at the Alaska State Fair would in turn cause a trickle-down effect with reduced sales tax revenues to the City of Palmer, and;

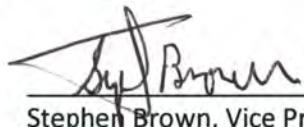
**WHEREAS**, SB 6 would negatively affect safety in Alaska based on data from U.S. and Britain showing daylight reduces vehicular and pedestrian fatalities by four times because of visibility, and that crime is increased during darkness, and would create the need for additional capital expenditures for Alaska State Fair, Inc. in the way of lighting, safety and security infrastructure, and;

**WHEREAS**, just as Sunflowers turn their heads to catch every sunbeam, so should Alaskans be able to get more from our sun, and;

**NOW, THEREFORE BE RESOLVED**, as passage of Senate Bill 6 would effectively eliminate over 200 hours of daylight for Alaska residents, provided by the current Daylight Savings Time, the Alaska State Fair, Inc., Board of Directors, is unanimously opposed to passage of Senate Bill 6.

Signed this 20th day of March, 2015.

  
\_\_\_\_\_  
Carol Kenley, President

  
\_\_\_\_\_  
Stephen Brown, Vice President

LAW OFFICES

*Raymond A. Nesbett*

A PROFESSIONAL CORPORATION

637 WEST 3<sup>RD</sup> AVENUE

ANCHORAGE, ALASKA 99501

TELEPHONE  
[907] 272-9477

FACSIMILE  
[907] 274-7373

March 17, 2015

Representative Bob Lynn  
State Capitol  
Juneau, AK 99801-1182

Re: SB 6:Daylight Savings Time

Dear Representative Lynn:

I urge you to vote NO on SB 6 (Daylight Savings Time). Reject this band-wagon insanity.

Senator MacKinnon's so-called "poll" of 3,700 Alaskans and her alleged Swedish medical "studies" do not justify the further time zone disruption that would affect all Alaskans every day without DST. And I can guarantee that all Alaskans involved in any kind of interstate business (more than the 3,700 polled) do NOT agree with SB6.

I already get up at 4:30 a.m. every weekday to get ready for the 8:30 a.m. opening of the Chicago Board Options Exchange. This is 5:30 a.m. Alaska time. Under SB 6 I would have to get up at 3:30 a.m.! There are thousands of Alaskans similarly situated in their own business relationships with the rest of the country: financial, legal, construction, aviation. *Why aggravate the already large time zone difference between Alaska and the rest of the country?*

The solution is not to punish our business community every single day by getting rid of DST, but for our congressional delegation to get the rest of the country on the same time page. DST is now a disruption for Alaskans for only a day or two. To get rid of it would be to disrupt our interstate businesses *every single day*. Stop this insanity!

Very truly yours,  
RAYMOND A. NESBETT  
A Professional Corporation

by

*Raymond A. Nesbett*



KCAM Radio

Box 249 • Mile 187 Glenn Hwy. • Glennallen, AK 99588 • 907-822-5226 • www.kcam.org

March 4, 2015

Re: SB 6 Exempt Alaska from Daylight Saving Time

Dear Legislators:

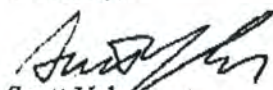
I am the station manager of KCAM Radio in Glennallen. We are a small, privately owned station with an all-volunteer/missionary supported staff. We are the only local radio station heard in the Copper River Valley. Our programming lineup includes local events as well as nationally syndicated programming. As you can imagine, we already adjust our schedules to work with live programs that are available based on time zones three and four hours ahead of Alaska Time. The idea of eliminating Daylight Saving Time may sound simple, but is not practical for broadcasters, most of whom rely on at least some national programming.

Entire blocks of our programming would have to be recorded for later playback, eliminating the option for local listeners to call in. **You will be restricting their ability to have a voice in issues or ask questions to aid in their own education on finances, politics, and other important issues.** The other option would be to reschedule the entire program lineup every six months, which would result in cutting out programming, and involve significant time and effort on the part of our already limited staff.

Doing business across time zones is always a challenge when doing business with, or from, Alaska. Adding another hour to our time difference adds to that difficulty. We would not be opposed to being on Pacific Time, but please do not eliminate Daylight Saving Time unless and until the remainder of the U.S. does so.

While Daylight Saving Time is not a necessity for those of us in the far north, we are connected in many ways to the Lower 48, which does observe this change. Let's not isolate ourselves further, creating more work and limiting our options for business and interaction with our neighbors to the south. Please reconsider your support of Senate Bill 6. We'll go to sleep an hour early in the Spring to make up the difference.

Sincerely,

  
Scott Yahr  
Station Manager

## Nancy Manly

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**From:** Andy MacLeod <amacleod@ktuu.com>  
**Sent:** Thursday, March 12, 2015 2:25 PM  
**To:** Nancy Manly  
**Cc:** rpetro@alaskachamber.com; arogers@alaskachamber.com  
**Subject:** daylight savings time

Nancy:

As a follow up to our phone discussion today, I wanted to provide you some of the detail on why I believe SB 6 should be assigned to the Labor and Commerce Committee.

Any change that puts Alaska further off Eastern Time will have a significant impact on business. Eastern Time is the clock of commerce in the television business, and for many other businesses in Alaska. That is why both the Alaska Broadcasters Association and the Alaska Chamber of Commerce and its multi-industry membership are opposed to the change.

In television, it would require time shifting programming, including news and sports and that would require capital investment for media outlets. For consumers, it would eliminate their ability to tie into social media discussions and push live sports -- football, baseball earlier into the work day.

Most importantly it would cut an hour from the already limited four-hour shared workday with Eastern Time clients and programmers, which would hurt our revenue.

As such, I would urge the bill go to the Labor and Commerce Committee where its full impact on Alaskans and economy can be assessed.

Thank you, Andy

Andrew MacLeod

President & General Manager

Northern Lights Media - KTUU-TV

501 East 40th Ave., Anchorage, AK 99503

O: 907.762.9575

C: 907-242-6568

## Nancy Manly

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**From:** Rep. Bob Lynn  
**Sent:** Tuesday, March 24, 2015 12:51 PM  
**To:** Nancy Manly  
**Subject:** FW: Northrim Bank/Financial Industry concerns about SB6 - DST, financial markets in AK - disadvantaged

I can't remember if I forwarded this to you earlier – this person would like you to use this as written testimony. Thanks!

*Esther Mielke*

**Office of Representative Bob Lynn**  
Session Office Phone: 907-465-4931  
Toll-Free: 800-870-4931  
*State Capitol Room 108  
Juneau AK, 99801*

**From:** Joseph Beedle [mailto:joseph.beedle@nrim.com]  
**Sent:** Monday, March 16, 2015 6:00 PM  
**To:** Rep. Bob Lynn  
**Cc:** 'yuri morgan'  
**Subject:** RE: Northrim Bank/Financial Industry concerns about SB6 - DST, financial markets in AK - disadvantaged

Representative Lynn and Ms. Mielke,

First - thank you for such a quick response and understanding of my personal and Northrim Bank's concern about unintended consequences of passage of SB6.

Second - please do consider my personal communication as written testimony for the House State Affairs Committee when this SB6 legislation comes before that committee. I will in turn appreciate your calendar notification for further engagement at that time to comply with appropriate committee protocols and update my communication specifically for committee purposes.

Finally, the Alaska Bankers Association is preparing unanimous testimony for the State House Affairs Committee asking that changes to DST not be implemented out of concern over creating timing challenges for national financial and investment transactions .

As a constituent I especially appreciate your very rapid response - Sincerely,

Joe Beedle

President & CEO, Northrim Bank

Ph: 907-261-3338

Cell: 907-250-3202

Fax: 907-562-1758

3111 C Street, Suite 200

P.O. Box 241489

Anchorage, AK 99524-1489

[www.northrim.com](http://www.northrim.com)

[beedle.joe@nrim.com](mailto:beedle.joe@nrim.com)

[www.alaskanomics.com](http://www.alaskanomics.com)

**From:** Rep. Bob Lynn [<mailto:Rep.Bob.Lynn@akleg.gov>]

**Sent:** Monday, March 16, 2015 3:54 PM

**To:** Joseph Beedle

**Subject:** RE: Banks/Financial Industry concerns about SB6 - DST, financial markets in AK - disadvantaged

Dear Mr. Beedle,

Thank you for communicating regarding Daylight Savings Time 'DST.' This has been a highly controversial issue for years.

One of the points in favor of keeping daylight savings time is that it means more daylight during the darker months, and that's a good thing. Another of the major points against eliminating DST is that it could cause a five hour time difference between Alaska and the East Coast. That could have a negative impact on business communications of all kinds.

Our State Affairs committee will likely hear the bill and listen to a broad range of testimony. You are invited to testify before our committee either in person or by phone.

I'll be carefully considering both sides of the issue before voting.

Thank you.

Bob Lynn

Esther Mielke

**Office of Representative Bob Lynn**

Session Office Phone: 907-465-4931

Toll-Free: 800-870-4931

*State Capitol Room 108  
Juneau AK, 99801*

**From:** Joseph Beedle [<mailto:joseph.beedle@nrim.com>]

**Sent:** Monday, March 16, 2015 8:56 AM

**To:** Rep. Bob Lynn

**Subject:** Banks/Financial Industry concerns about SB6 - DST, financial markets in AK - disadvantaged

Honorable Representative Bob Lynn,

While I respect the good intentions of the sponsors of SB6 legislation and said leadership, I am fearful of the unintended consequences on our financial markets industry that is tied to time zones of national money centers.

To distance Alaska one hour further behind national markets makes wire transfer, investment transactions, communications and settlements that much harder for Alaska commerce. Alaskans are already disadvantaged

from U.S. financial markets based on time zones and this separation will disadvantage us further. The current 'cut-off' for wire transfer in Alaska is 12:00/noon which costs Alaskan's one-half day delay already, with this proposed change the movement of electronic funds through the federal reserve mechanisms would need to occur by 11:00 a.m.

One of the premises of the legislation is to lessen impacts on 'adverse effects on health, sleep cycles, wellbeing., etc.' but I ask about said impact on a financial markets person that would require showing up for work at 4:30 a.m. instead of 5:30 a.m. to function competitively in our industry. Moreover, most of our transactions already occur just prior to the cut-off and a one-hour change might cost a full day of delay in financial transactions. One hour delay, becomes a one day delay and in financial markets one day can make a huge financial difference.

Personally and as a member of the Alaska Bankers Association, please consider the negative impacts of distancing us further from national markets and stay this legislation.

Thank you for proudly servicing my district and for considering this request.

Joe Beedle

President & CEO, Northrim Bank

Ph: 907-261-3338

Cell: 907-250-3202

Fax: 907-562-1758

3111 C Street, Suite 200

P.O. Box 241489

Anchorage, AK 99524-1489

[www.northrim.com](http://www.northrim.com)

[beedle.joe@nrim.com](mailto:beedle.joe@nrim.com)

[www.alaskanomics.com](http://www.alaskanomics.com)

## Nancy Manly

---

**From:** Art Petersen <art.petersen@uas.alaska.edu>  
**Sent:** Tuesday, March 24, 2015 1:57 PM  
**To:** Rep. Bob Lynn  
**Cc:** Nancy Manly  
**Subject:** Unpacking SB6, Impacts of a bill to repeal DST

March 24, 2015

Subject: Unpacking SB6, Impacts of a bill to repeal DST

To Representative Lynn

cc: Nancy Manly

Fr Art Petersen, Juneau

Dear Representative,

I am writing to encourage you to vote against repealing Alaska Daylight Savings Time. DST here is not about saving energy but about managing light for evening use and coordinating many business and financial activities with the rest of the country. Losing DST would produce many negative effects throughout Alaska, for example, on businesses large and small; on state government and the University of Alaska; on television programming; on flight schedules; and on the enjoyment of evening daylight hours after the workday.

These topics are taken up below, including SB6 claims of negative effects on health, safety, and learning. For most topics, links to online information appear in alpha order under References at the conclusion.

**Business and City Revenue statewide would drop everywhere and severely throughout Southeast:** Any business in Alaska that serves tourists will lose revenue to varying degrees. From bicycle rentals to restaurants, from flight-seeing to fish charters, from museums to shops, all businesses will lose at least one evening hour of business, even in the north where light in summer is plentiful. In some places it's a lack of light that's the problem, but in all places it's a matter of scheduling. To keep tours on schedule, Alaska's visitors are kept to a strict schedule so that arrival at the next place of call will maximize the day. Some businesses will lose revenue by a percentage in the single digits and some in the double digits, such as all of Southeast for the entire tourist season. Estimates here range from a loss of 20% during the "shoulder months" (Mar-Apr, Sep-Oct) to 15% during the season's apex. Government goes astray when it restrains all businesses and, in turn, prevents municipalities by receiving tax revenues for operations.

**Evening summer recreation:** Summertime sunlight in Alaska is plenteous but occurs over a short period. Much of it occurs in the very early morning while people sleep, but DST shifts an hour of that unused light to evening use. Alaskans endure long periods of darkness, which descends relentlessly in the fall and bears down in winter. Maybe that's why in summer the extra hour of golf, of fishing, of hiking, of boating, of the "outdoors" is so cherished by many. Repealing DST would erase that hour. The loss would be amplified in what are the called "the shoulder months" of March-April and September-October. Light expands quickly in Alaska, but it contracts just as quickly for a long, dark fall and winter. DST maximizes sunlight for public use.

**Flight Schedules:** Airline passenger traffic is increasing due in part to the lower cost of fuel. Flights are often fully booked. The airline industry has said that if Alaska DST is eliminated, the number of flights are likely to be reduced because of coordination schedules for connecting flights in the lower 48. For flights that remain, departure or arrival times would change by an hour during the 8 months of DST. For example, a nonstop flight from Fairbanks leaving at 6:30 am will arrive in Seattle, not at 11:05 am but 12:05 pm. For through travelers, many connecting flights will not be possible that day, requiring an overnight stay and early morning rush back to the airport. Or instead of leaving at 6:30 am, the same flight might leave at 5:30 am, requiring a 2:30 or 3:00 am rising time to get to the airport and checked in by the minimum required time. Repealing DST will likely reduce flight selections and make departure and arrival times even less convenient.

**Television programing:** "Primetime" television broadcasting is from 8 to 11 pm. Being 1 hour behind the lower 48, Alaska experiences primetime from 7 to 10 pm. Without DST, however, for eight months of the year, prime time in Alaska would be from 6 to 9 pm. The Family Guide to Prime Time TV rates shows from red to yellow to green, traffic-light colors for families that care about what their youngsters see on TV. This family service examines network shows during primetime each week and assigns color codes to classify them. During Lower 48 primetime, from 8 pm on, programming is all yellow and red (no green), and from 9 pm on, it's nearly all red. Repealing DST would cause these shows to begin at 6 pm. Here are the family guide descriptors for one of its categories, "sexual situations" in the red range: "References condoning pornography or masturbation, strippers, incest, nudity and partial nudity, oral sex, prostitution, sexual violence." (I'll leave out the examples of "language" in the red category except to say they're base.) Here are the red descriptors in the "violence" category: "sadism, death depicted, sexual violence, occult violence ... rape, viscera, decapitation, visible dismemberment." These primetime shows are not cable but network generated: ABC, CBS, Fox, NBC, CW. Elimination of DST will force responsible parents into being even greater TV police at the early hour of 6 pm ... not a comfortable or enjoyable job, and for working parents, impossible to enforce. Flooding PG programming into households with children for seven nights a week at 6 pm is a broad-based harmful effect of repealing DST.

**Alaska State Government Impacts:** Of the 13 departments, 7 reported impact on regular business connections with other states and especially with the lower 48 East Coast, principally, Washington, DC, and New York City. These 7 are the Departments of Commerce, Community, and Economic Development; Environmental Conservation; Natural Resources; Labor and Workforce Development; Education and Early Development; the University of Alaska; and Alaska Permanent Fund. (Quotations and summaries for each of these 7 appear under References.) While these agencies reported indeterminate or zero known financial cost, negative effects on the conduct of business and on employees were a constant among these 7. **Conclusion:** If DST is repealed, the proposed cure for impacts appears will fall on employees for 8 months each year, from March to November. The UofA may have the most employees affected. The University is already faced with a cut of \$35 million. DST repeal would strain constant interaction with the university's second largest source of operating revenue, federal grants, which are overseen out of Washington, DC. On-going coordination with Alaska's congressional delegation would also be affected as would coordination with out-of-state research sites. The severest and most troubling impact, though, is to the Alaska Permanent Fund. A shakeup to this department would not be good at any time, but happening during a state financial crisis could create an unacceptable risk. Management of Alaska's 54-billion-dollar savings and income generator will put even greater stress on its traders and support staff, requiring them to begin work, not at 4:45 am as is currently the case, but at 3:45 am. This problem is likely to affect retention, the department says, and cost an estimated \$11 million more each year if outsourcing is needed. Outsourcing control of one of Alaska's primary sources of financial security and income is not an acceptable risk. The question needs to be asked: Is repeal of DST worth this strain, disruption, and risk?

**Alaska Survey by the SB6 sponsor:** Senator MacKinnon said in a press release and on the senate floor, several times, that "over 78 percent of Alaskans" favor repeal of DST. She emphasized this percent by terming it "overwhelming." She repeated the point by saying, "78% of Alaskans in every community across the state

support the repeal" of DST. She emphasized how it is uncommon for 3700 people to "self-select" to participate in a survey. So ... it's not 78% of Alaskans, as in "all Alaskans"; it's 78% of the 3700 who "self-selected" to respond to the survey. In the floor presentation, the sponsor said she conducted the survey herself out of her senate office. No attempt was made to survey a cross section of Alaskans. The survey was put on line, and those who learned of it "self-selected" to respond to it or not. Open to all as it was, it is possible that people responded more than once, perhaps many times? Because there were no focus sections for the survey and no known control, it's appropriate to examine what the survey results might mean in terms of Alaska's total population. The 78% of the 3700 that opted for repealing DST comes to 2,886 registrations for repeal. The population of Alaska is 737,000. The sponsor said that "78% of Alaskans in every community across the state support repeal," but actually the percentage of Alaskans registering support for repeal is .0039%, or less than 2/5ths of 1% of Alaskans. Conducted as it was, the survey cannot be said to measure how Alaskans feel about repeal. Often said is that numbers can be made to say anything. This is a case in point.

**Health, Safety, and Learning:** The sponsor cites "emerging studies" about these topics in relation to when clocks are set forward and back for DST. One study on heart attacks associated with DST time changes was found. Others have been circulated for years. The studies that could be found tend to be limited and modest studies of dated data. None of these studies demonstrates a certain link between DST and adverse health, safety, or learning. Most conclude (in various ways) that based on findings, further study may be merited. Summaries of these studies follow. Links to some studies and background appear under References.

**Heart Attacks:** Studies that were found include one in Sweden that was published in the United States in 2008 as a general letter of findings in the *New England Journal of Medicine*. The study itself is not readily available, only the reference to it. The other study was of data gathered in the state of Michigan only between 2010 and 2012 over 3 spring and 3 fall DST changes. It showed an uptick (on average) of 8 heart attacks on DST Monday in spring above the normal average of 32 that occurred every Monday. Victims were among those in whom heart disease taken hold. After the uptick, cases of heart attacks consistently fell to below a standard rate in the spring, and slightly rose and fell in the fall. The conclusion states that "the seasonal time change impacts ... but does not influence the overall incidence of this [heart] disease." Further, "There was no difference in the total weekly number of" heart attacks "for either the fall or spring...." DST continues to be observed in both Sweden and Michigan.

**Safety:** Various studies show an increase in vehicle accidents on the first Monday of DST, but the studies also show that because of increased light, accidents resulting in vehicle occupant and pedestrian fatalities are significantly reduced during DST, particularly in the afternoon and evening. These studies occurred from 1998 through 2010. The conclusion to the 2010 study reads, "Overall, we find that DST ... is associated with fewer crashes for most day parts; in addition, DST is also correlated with fewer fatal crashes than ST [Standard Time]." These positives were not mentioned in the sponsor's presentations although this study appears on the legislative web site as evidence of a negative effect on health. (A link to it appears under References.)

**Suicide:** The sponsors of SB6 claim suicide could be an effect of advancing clocks for DST. The only study found (and which is on the legislative web site, and found under References) was a study ending in 2008 that correlated DST with the suicides of "vulnerable" Australian men, for example, those who are bi-polar. In the DHSS SB6 impact report, stated is that in Alaska, "... suicide rates are high year round but peak in the mid-summer and fall around November. Causation has not been established...." DHSS cites no statistic regarding changes to and from DST.

**Lower SAT scores:** The study for this implication comes out of Indiana where for ten years the legislature allowed counties to opt in or out of DST. Fifteen of 93 counties opted in while 78 opted out. This difference continued for 10 years, which made possible a statistical comparison of SAT scores between the DST and non DST counties. The SAT scores on average for the 78 non DST counties were 2% higher than for the 15 DST counties. The study is complicated by the uneven split between the number of counties and because part of

Indiana is in the Central Time Zone and part in the Eastern (which remains the case today). After much confusion over what time it was in Indiana, in 2006 the legislature made DST mandatory for the state. The Indiana study of contrasted SAT scores is complicated and unclear about what it shows and does not show. The sponsor of SB6 cited anecdotal reports from northern regions of Alaska of poor performance on SATs and other tests and of that performance being correlated to DST time changes. The sponsor also, without attribution, said it may be that DST time changes are permanently harming young brains because they are still developing. The Indiana statistics published from nine years ago were reviewed in *Psychology Today*. Suggested was that short-term foginess from the time change might occur but noted that the SAT was offered seven different times during the school year. The review concluded thus: "Because the SAT tests aptitude, investigators cautiously suggest DST observance leads to brain damage." About this assertion, the journal quoted a Notre Dame researcher about the research, who said, "Two points would be major. Sixteen is staggering."

**Conclusion:** This overview of the proposal to repeal DST is being shared with you because looking just a little into the arguments for repeal shows no certain negative effects. There are no meaningful studies linking DST to negative impacts on health, safety, and learning. On safety, one meaningful study does show that DST saves vehicle occupant and pedestrian lives. An inventory of the effects of repealing DST reveals many negative impacts, including to the economy of the state, particularly in Southeast. Perhaps someday repeal will occur nation and world wide, in which case negatives related to the repeal of DST in Alaska might become positives. Right now, though, Alaska is the 49<sup>th</sup> state of these United States, located up and away from the lower 48 states. Alaska is already separated by many time zones. There's not one good reason to stretch that separation further when so many negative effects would then occur. ... Personal note: I am a 40-year resident of Juneau who has taken interest in the case for repealing DST in Alaska. Having discovered that it lacks merit on every point and finding repeal of DST to cause much inconvenience, harm, and financial peril to Alaska, it seems appropriate to share these findings in the hope that unfounded and harmful public policy will be avoided.

## References

### **Alaska State Department Impacts:**

[http://www.legis.state.ak.us/basis/get\\_documents.asp?session=29&docid=2235](http://www.legis.state.ak.us/basis/get_documents.asp?session=29&docid=2235) **Dept of Commerce, Community, and Economic Development:** Stated is that elimination of DST could be an opportunity for financial sector businesses to develop ties to Asian or European exchanges. "Financial services are unlikely to support being 5 hours apart from New York." The statement concludes, "...no doubt that there will be a period of adjustment that will need to take place if this bill passes, [but] eventually Alaska's citizens and businesses will adapt." **Dept of Environmental Conservation:** "SB6 could further isolate Alaska from the rest of the country by further limiting the already short window when employees in Alaska and on the East Coast are in the office at the same time." Staff is regularly involved in US workgroups with the USDA, FDA, and EPA in Washington, DC. "If Alaska lagged 5 hours behind, staff might have to call in for a teleconference at 4:00 am or forego participation." **Dept of Natural Resources:** The "biggest concern ... is that this [elimination of DST] may adversely affect operations that deal with East Coast contacts." **Dept of Labor and Workforce Development:** "... Alaska will be 2 hours behind West coast and 5 hours behind East coast..." which "will make business meetings and travel outside Alaska a little more difficult during these months." **Dept of Education and Early Development:** "The only issues will be in working with other states, or with agencies in Washington, D.C. on agency-related business ... because [for 8 months] we will have a five rather than a four hour time difference with Eastern Standard Time." **University of Alaska:** "Because of the large amount of Federal funds received by UA and the substantial regulatory burden that the Federal Government imposes on postsecondary institutions, UA employees regularly interact with the offices of Alaska's congressional delegation and with Federal regulatory agencies in Washington, DC. This legislation ... may require some employees to adjust their work schedules to maximize the time available to do business." **Alaska Permanent Fund:** Instead of arriving at work at 4:45 am as APFC traders do for 8 months of the year, they must arrive at

3:45 am. Retention of traders at public sector compensation is already difficult and thought will become a problem, and the cost of outsourcing the work could remove it from Alaska and cost about \$11.3 million per annum.

**Alaska Survey conducted by SB6 sponsor Senator Anna MacKinnon:**

[http://www.legis.state.ak.us/basis/get\\_documents.asp?session=29&docid=2243](http://www.legis.state.ak.us/basis/get_documents.asp?session=29&docid=2243) SB6 sponsor video on senate floor: <https://www.alaskasenate.org/2016/press/watch/mackinnon-elimination-of-daylight-saving-time>

**Business and City Revenue statewide:** <http://juneauempire.com/opinion/2015-03-12/empire-editorial-ending-daylight-saving-time-will-leave-juneau-dark> Graphics: <http://juneauempire.com/state/2015-03-18> Juneau Chamber of Commerce: [http://www.legis.state.ak.us/basis/get\\_documents.asp?session=29&docid=2292](http://www.legis.state.ak.us/basis/get_documents.asp?session=29&docid=2292)

**Health:** American College of Cardiology, article appeared in its Journal (JACC) April 1, 2014, abstract of same: <http://content.onlinejacc.org/data/Journals/JAC/929967/00656.pdf.gif> Swedish Study, New England Journal of Medicine, 2008: <http://www.nejm.org/doi/full/10.1056/NEJMc0807104> Summary of study appears in [http://www.eurekalert.org/pub\\_releases/2014-03/acoc-dsi032714.php](http://www.eurekalert.org/pub_releases/2014-03/acoc-dsi032714.php)

**Lower SAT scores:** <https://www.psychologytoday.com/articles/201105/insights-news>

**Other studies, w/links to summaries:**

[http://www.slate.com/blogs/business\\_insider/2014/03/08/when\\_is\\_daylight\\_saving\\_time\\_it\\_starts\\_march\\_9\\_and\\_it\\_s\\_bad\\_for\\_your\\_health.html](http://www.slate.com/blogs/business_insider/2014/03/08/when_is_daylight_saving_time_it_starts_march_9_and_it_s_bad_for_your_health.html)

**Safety:**

<http://www.sciencedirect.com/science/article/pii/S0001457503000150> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1615292> <http://nexus.umn.edu/papers/daylightsavingtime.pdf> [http://www.legis.state.ak.us/basis/get\\_documents.asp?session=29&docid=733](http://www.legis.state.ak.us/basis/get_documents.asp?session=29&docid=733) (scroll to)

**Senator Anna MacKinnon presentation of SB6: video:**

<https://www.alaskasenate.org/2016/press/watch/mackinnon-elimination-of-daylight-saving-time> Sponsor statement: [https://www.alaskasenate.org/2016/files/1414/2612/0582/SB6\\_Sponsor\\_Statement.pdf](https://www.alaskasenate.org/2016/files/1414/2612/0582/SB6_Sponsor_Statement.pdf)

**Suicide:** <http://onlinelibrary.wiley.com/doi/10.1111/j.1479-8425.2007.00331.x/abstract> [http://www.legis.state.ak.us/basis/get\\_documents.asp?session=29&docid=733](http://www.legis.state.ak.us/basis/get_documents.asp?session=29&docid=733)

**Television programming: Family Guide to Prime Time TV:**  
<http://www.parentstv.org/PTC/familyguide/main.asp>



# Alaska State Legislature

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**Senator Anna MacKinnon** — Senate District G

## MEMORANDUM

**TO:** Representative Bob Lynn, Chair  
House State Affairs Committee

**FROM:** Senator Anna MacKinnon, Co-Chair *Anna*  
Senate Finance Committee

**DATE:** March 12, 2015

**SUBJECT:** Senate Bill 6 Hearing Request

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I respectfully request that Senate Bill 6 be scheduled in your committee as soon as your schedule will permit.

Thank you for your consideration and attention to this request. Please do not hesitate to contact Kristen Pratt in my office with any questions at 465-3777.

HEY, TECH SUPPORT? I HAVE SOME  
INTERNAL CLOCKS HERE THAT WON'T  
RECOGNIZE DAYLIGHT SAVINGS...

