

SJR

68



Official Business

Alaska State Legislature

House of Representatives

House Transportation Committee

P.O. Box V
Juneau, Alaska
99811

Phone:
(907) 465-4859

March 30, 1988

COMMITTEE CALENDAR:

SJR 27: Urging the United States Army Corps of Engineers to dredge the shoal developing in St. Paul Harbor, Kodiak.

SJR 68: Relating to radioluminescent runway lights.

HB 544: "An Act relating to civil liability for voluntary aircraft inspection programs."

FOR THIS MEETING, YOU HAVE BEEN GIVEN:

a folder on SJR 27 that includes:

- item #1: SJR 27
- #2: a statement from Senator Zharoff
- #3: fiscal note - DOT/PF
- #4: position paper - DOT/PF
- #5: map of the shoal
- #6: status of the shoal
- #7: correspondences to and from the Governor
- #8: correspondences to and from the Alaska's congressional delegation
- #9: information on the original soundings

a folder on SJR 68 that includes:

- item #1: SJR 68
- #2: fiscal note - DOT/PF
- #3: a statement from Sen. John Binkley
- #4: letter of support - DOT/PF Commissioner
- #5: resolutions and a letter of support

a folder on HB 544 that includes:

- item #1: HB 544
- #2: fiscal note - Dept. of Public Safety
- #3: position paper - Dept. of Public Safety
- #4: background information
- #5: statutes

STATE OF ALASKA 1988 LEGISLATIVE SESSION
FISCAL NOTE

Bill Version: SJR 68
Publish Date: 2-24-88

REQUEST 2/22/88

Revision Date: _____
Title: Radioluminescent Runway Lights

Agency Affected: DOT&PF
BRU: _____

Sponsor: Binkley
Requestor: Jones

Components: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 88	FY 89	FY 90	FY 91	FY 92	FY 93
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	0	0	0	0	0	0
CAPITAL	0	0	0	0	0	0
REVENUE	0	0	0	0	0	0

FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL	0	0	0	0	0	0

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS: There is no fiscal impact to the Department of Transportation and Public Facilities. However, the certification of RL lights will allow future capital funds for rural runway lighting to go farther due to the avoidance of diesel generation required for conventional lighting systems.

Prepared by: W. Keith Gerken *WKG*
Division: Deputy Commissioner, Operations

Phone: 465-3900
Date: 2/22/88

Approved by Commissioner: Mark S. Hickey *MSH*
Agency: DOT&PF

Date: 2/22/88

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)
- Senate Secretary

Senator Johne Binkley

Senate Finance Committee
P.O. Box V • Juneau, Alaska 99811 • (907) 465-4985



March 24, 1988

Finance Committee
Co-Chairman

The Honorable Bette Cato
Chairman, Transportation Committee
Alaska House of Representatives
Room 15, Capitol Building
Juneau, AK 99801

Dear Representative Cato:

On Friday, March 25, you will have before your committee SJR 68, relating to radioluminescent runway lights. I would like to offer the following on this type of lighting system for the information of the committee.

As you know, most rural airports are community class, requiring a runway of about 3,000 feet. DOT/PF estimates that the cost of purchasing and installing a diesel generator powered medium intensity runway lighting system for a runway of this length is about \$250,000 with annual maintenance and operational costs of about \$10,000.

The cost of purchasing and installing a radioluminescent (RL) lighting system for the same length runway is approximately \$190,000 with no annual maintenance or operational costs. At this time, only one private company has the required Federal Energy Regulatory Commission's permit to manufacture and sell RL lights. However, four other companies have applied for the necessary permits to manufacture RL lights. The Statewide Research Division of DOT/PF in Fairbanks expects the price of this lighting system to drop by 50% as more companies enter the market and the technology becomes established.

Currently, there are twenty-four community class airports statewide without any type of lighting system which would be good candidates for RL lights. However, until the FAA has completed its testing and approved the RL lights, the system cannot be fully implemented. FAA approval is essential to commercial use of RL lights as an alternative to lanterns under FAR 135.229. Your favorable consideration of this Resolution would be greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Johne".

Senator Johne Binkley
Yukon-Kuskokwim and
Interior Rivers

jka

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

OFFICE OF THE COMMISSIONER

STEVE COWPER, GOVERNOR

P.O. BOX Z
JUNEAU, ALASKA 99811-2500
PHONE: (907) 465-3900

February 23, 1988

The Honorable John Binkley
Alaska State Senate
P.O. Box V
Juneau, Alaska 99811

Dear Senator Binkley:

I am writing to express my support for the resolution that you have introduced that asks the Federal Aviation Administration (FAA) to complete their evaluation of radioluminescent runway edge lighting (RL) systems. Alaska has an immediate need for low maintenance RL systems for our rural airports. RL systems represent a cost effective alternative to electrical powered lights. However, until FAA completes its testing of RL systems and grants some level of approval, their usefulness is greatly diminished.

Thank you for your support of the radioluminescent runway edge lights program.

Sincerely,


Mark S. Hickey
Commissioner

cc: Lynn J. Harnisch, P.E., Regional Director, Northern Region

YUKON KUSKOKWIM DELTA MAYOR'S CONFERENCE

BETHEL, ALASKA
OCTOBER 7, 8, and 9, 1987

RESOLUTION 87-18



A RESOLUTION OF THE 1987 YUKON-KUSKOKWIM DELTA MAYOR'S CONFERENCE REQUESTING THE LEGISLATURE AND GOVERNOR TO WORK TOGETHER TO ACCELERATE THE FUNDING AND CONSTRUCTION OF AIRPORT RUNWAY LIGHTING SYSTEMS WHICH ARE NEEDED THROUGHOUT RURAL ALASKA.

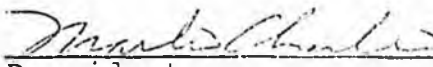
WHEREAS, there are many rural airports which remain without any form of adequate runway lighting or navigational aides which would enhance the safety of our people; and

WHEREAS, runway lighting systems at these village locations is an absolutely essential need for purposes of public transportation, freight delivery, public safety and medical services; and

WHEREAS, this is a basic service which many municipalities have been requesting for years and others have enjoyed for years.

NOW THEREFORE BE IT RESOLVED THAT the Yukon-Kuskokwim Delta Mayor's Conference requests the State of Alaska Department of Transportation aggressively pursue the investigation and testing of new technology, where it appears that such technology may facilitate the installation of needed electrically powered runway lighting and that the State provide funds for the installation.

PASSED and APPROVED BY THE NINTH ANNUAL YUKON-KUSKOKWIM DELTA MAYOR'S CONFERENCE this 9th day of October, 1987.



President



Secretary

Janice

AVCP

Association of Village Council Presidents
P. O. Box 219 • Bethel, Alaska 99559 • Phone 543-3521

CONVENTION RESOLUTION NO. 87-10-11

A RESOLUTION CALLING ON THE STATE OF ALASKA TO PROVIDE GRANT FUNDS TO THE CITY OF AKIAK FOR SOME AIRPORT LIGHTS.

WHEREAS, The City of Akiak is a second class city which is a responsible organization to maintain airport lights through the Department of Transportation; and

WHEREAS, The City of Akiak has no airport lights and when there is an emergency during the night and early morning hours, the health aide has to contact 4 to 5 people to light up the airstrip with their trucks and 3-wheelers; and

WHEREAS, The local people of Akiak are affected by this need as well as producing a hazard for the planes without airport lights; and

NOW THEREFORE BE IT RESOLVED that the City of Akiak call upon the Association of Village Council Presidents at its Annual Convention to assist the City of Akiak in their pursuit of grant funds to provide lights at their airport; and

BE IT FURTHER RESOLVED that the AVCP Administration bring this request to the State of Alaska's Department of Transportation.

Adopted by action of unanimous vote of delegates assembled at the 1987 Fall Convention of the Association of Village Council Presidents held in Scammon Bay, Alaska, on October 17, 1987, meeting in a duly constituted meeting of the AVCP Full Board of Directors with a quorum having been present.

Willie Kasayulie

Willie Kasayulie, Chairman

Gene Peltola

Gene Peltola, President

COPY

July 20, 1987

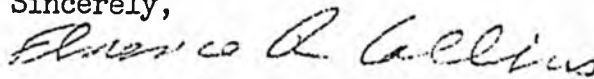
Mr. Lee Leonard, Facilities Research Manager
Alaska Department of Transportation and Public Facilities
2301 Peger Road
Fairbanks, AK, 99709

Dear Mr. Leonard,

At our last meeting, Phyllis Tate told Association members about "radioactive luminescent" runway lights that the state is using at remote locations. We depend on our runway for all passenger and freight traffic in and out of Minchumina, and there are several small planes based here permanently. We have had no runway lights for some years, and this has restricted aviation activities at Minchumina, for both scheduled and unscheduled flights, to daylight hours. With lights, planes can land in darkness, adding greatly to safety, both for us and for transient pilots.

We understand there is a set of these lights available, and we would greatly appreciate it if they could be installed at Lake Minchumina.

Sincerely,



Florence K. Collins, Secretary

cc: Senator John Binkley
Representative Kay Wallis

STATE OF ALASKA
THE LEGISLATURE

POUCH Y - STATE CAPITOL
JUNEAU, ALASKA 99811
907.465.3800

LEGISLATIVE AFFAIRS AGENCY
LEGISLATIVE REFERENCE LIBRARY

May, 1988

Copies of minutes listed below were originally included in this file. The minutes are available on the STAIRS database CMPR. In order to save space copies of minutes have not been left in the files.

Mary Van Nimwegen

H. TRANS.

3-30-88

1:30 p.m.

HOUSE COMMITTEE REPORT

(7)

Date referred: 3/2/88

FURTHER REFERRALS:

DATE: 3-30-88

The Transportation Committee has considered SJR 68

Relating to radioluminescent runway lights.

RECOMMENDS:

- replace with _____ the same title
 attached amendment(s) a new title
 do pass
 do not pass
 no recommendation
 individual recommendations
 additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(S):

- fiscal impact same as previous fiscal note published _____
 zero fiscal note same as previous zero fiscal note published 2-24-88
 zero with analysis

SIGNING DO PASS:

SIGNING OTHER RECOMMENDATIONS:

Bill Harts
Mike Miller
Therese Springer
House Liaison

Therese Springer
Chairman's signature



Official Business

COMMITTEE:

House Transportation Committee

DATE: March 30, 1988

SIGN-IN

Subject of meeting:

- SJR 27: Urging the U.S. Army Corps of Engineers to dredge the shoal developing in St. Paul Harbor, Kodiak.
- SJR 68: Relating to Radioluminescent Runway Lights.
- * HB 544: "An Act relating to civil liability for Voluntary Aircraft Inspection Programs."

NAME Please include title **ADDRESS** Please use full address. Please include zip. **PHONE** **REPRESENTING** **DO YOU WANT TO TESTIFY?**

NAME Please include title	ADDRESS Please use full address. Please include zip.	PHONE	REPRESENTING	DO YOU WANT TO TESTIFY?
Roger McCoy	P.O. Box 2 JUNEAU, AK, 99811	465-4322	DEPT. OF PUBLIC SAFETY	AVAILABLE FOR QUESTIONS THAT MAY ARISE.
MICHAEL THILL	CAP RM 121	4922	SEN ZHAROFF	SJR 27
JAMES ADLER		4985	BINKLEY	SJR 68

* indicates first public hearing