

LDIR#171
SATELLITE
COMMUN-
ICATIONS IN
ALASKA

THE PUBLIC BROADCASTING ACT OF 1967

LEGISLATIVE BUREAU

Public Law 90-129

FACT SHEET

The Public Broadcasting Act of 1967 would expand the program of support for educational television broadcasting equipment; would create a nonprofit Corporation for Public Broadcasting; and would authorize a comprehensive study of instructional television.

TITLE I - Equipment for Public Broadcasting Facilities

Extends for 3 years the 1962 Educational Television Facilities Act which authorized \$32 million for five years for the acquisition and installation of equipment for noncommercial educational television broadcasting.

Adds a new category: noncommercial radio broadcasting facilities.

Limits each State to 8 1/2 per cent of total annual appropriation.

Raises maximum Federal grant to 75 per cent of broadcast equipment cost.

TITLE II- Corporation for Public Broadcasting

Creates a nonprofit Federally-chartered Corporation to improve the quality of noncommercial radio and television programs.

Authorizes grants by Corporation to local noncommercial stations, to program production groups and to educational networks for the simultaneous broadcasting of programs.

Authorizes 15-member Board of Directors, serving 6-year staggered terms, appointed by the President with the advice and consent of the Senate.

Provides safeguards against Federal control of programming:

Independent private nonprofit Corporation created to support above activities.

Eminent Board of Directors of Corporation, not employees of U.S. Government.

Prohibition against Corporation owning or operating any station, system, network, or production facilities.

Full freedom by local stations to accept or reject programs.

No. 10

November 20, 1969

Reference Library
LEGISLATIVE AFFAIRS AGENCY
POUCH STATE CAPITOL
JUNEAU ALASKA



P. 1612
1694

91st CONGRESS

1st Session

P.L. 91-86 to P.L. 91-108

U. S. CODE CONGRESSIONAL AND ADMINISTRATIVE NEWS

October 14 to November 5, 1969

Pages 1596 to 1891

Features

	Page
Civil Service Retirement Amendments	1600
Emergency Insured Student Loan Act	1607
Department of Interior Appropriation, 1970 ..	1613
Peace Corps Act Amendments	1629
Export Control Act, Extension	1633
President's Messages:	
U. S. Merchant Marine	1727
Protection for Consumers	1730

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to whose deaths applications for benefits are filed under this chapter. The certification of the Secretary concerned shall be binding upon the Administrator."

Sec. 5. Section 401 of title 38, United States Code,⁶⁴ is amended by striking out the text thereof beginning with "(1)" and continuing through "(2)".

Sec. 6. The table of sections at the beginning of chapter 13 of title 38, United States Code, is amended by (1) striking out "402. Computation of basic pay" and substituting in lieu thereof:

"402. Determination of pay grade."; and (2) by striking out "421. Certifications with respect to basic pay" and substituting in lieu thereof:

"421. Certifications with respect to pay grade."

Sec. 7. Section 322 of title 38, United States Code,⁶⁵ is amended by (1) inserting "(a)" immediately before "The"; and (2) adding at the end thereof the following new subsection:

"(b) The monthly rate of death compensation payable to a widow under subsection (a) of this section shall be increased by \$50 if she is (1) a patient in a nursing home or (2) helpless or blind, or so nearly helpless or blind as to need or require the regular aid and attendance of another person."

Sec. 8. This Act shall take effect on the first day of the second calendar month which begins after the date of enactment. Approved October 27, 1969.

EDUCATIONAL TELEVISION AND RADIO AMENDMENTS OF 1969

For Legislative History of Act, see p. 1694
PUBLIC LAW 91-97; 83 STAT. 146

[S. 1242]

An Act to amend the Communications Act of 1934 by extending the provisions thereof relating to grants for construction of educational television or radio broadcasting facilities and the provisions relating to support of the Corporation for Public Broadcasting.

States of America in Congress assembled, That:
This Act may be cited as the "Educational Television and Radio Amendments of 1969".

THREE-YEAR AUTHORIZATION FOR PUBLIC BROADCASTING FACILITIES

Sec. 2. (a) Section 391 of the Communications Act of 1934 (47 U.S.C. 391) ⁶⁶ is amended by inserting after the second sentence the

⁶⁴ 38 U.S.C.A. § 401.
⁶⁵ 38 U.S.C.A. § 322.

⁶⁶ 47 U.S.C.A. § 391.

Oct. 29 DEPT. OF THE INTERIOR
following new sentence: "There are also authorized to be appropriated for the fiscal year ending June 30, 1971, and for each of the two succeeding fiscal years, \$15,000,000 per fiscal year."
(b) The last sentence of such section is amended by striking out "July 1, 1971" and inserting in lieu thereof "July 1, 1974".

ONE-YEAR EXTENSION OF FINANCING OF CORPORATION FOR PUBLIC BROADCASTING

Sec. 3. (a) Paragraph (1) of subsection (k) of section 396 of the Communications Act of 1934 (47 U.S.C. 396)⁶⁷ is amended by inserting ", and for the next fiscal year the sum of \$20,000,000" after "\$9,000,000".

(b) Paragraph (2) of such subsection is amended by inserting "the next fiscal year" after "June 30, 1969".
Approved October 27, 1969.

DEPARTMENT OF THE INTERIOR AND RELATED AGENCIES APPROPRIATION ACT, 1970

PUBLIC LAW 91-98; 83 STAT. 147

[H. R. 12781]

An Act making appropriations for the Department of the Interior and related agencies for the fiscal year ending June 30, 1970, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That:

The following sums are appropriated, out of any money in the Treasury in otherwise appropriated, for the Department of the Interior and related agencies for the fiscal year ending June 30, 1970, and for other purposes, namely

TITLE I—DEPARTMENT OF THE INTERIOR

PUBLIC LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT

MANAGEMENT OF LANDS AND RESOURCES

For expenses necessary for protection, use, improvement, development, disposal, cadastral surveying, classification, and performance of other functions as authorized by law, in the management of lands and their resources under the jurisdiction of the Bureau of Land Management, \$52,573,000.

CONSTRUCTION AND MAINTENANCE

For acquisition, construction and maintenance of buildings, appurtenant facilities, and other improvements, and maintenance of access roads, \$2,899,000 to remain available until expended.

PUBLIC LANDS DEVELOPMENT ROADS AND TRAILS

(LIQUIDATION OF CONTRACT AUTHORIZATION)

For liquidation of obligations incurred pursuant to authority contained in title 23, United States Code, section 203, \$3,500,000, to remain available until expended.

⁶⁷ 47 U.S.C.A. § 396(k) (1), (2).

Original sponsor: Health, Welfare, and
Education Committee

Offered: 4/1/68
Referred: Rules

1 IN THE SENATE

BY THE HEALTH, WELFARE AND
EDUCATION COMMITTEE

2 CS FOR SENATE BILL NO. 379

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FIFTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act creating the Alaska Educational and Public
7 Broadcasting Authority; providing for its functions
8 and powers; and providing for an effective date."

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

10 * Section 1. AS 44.33 is amended by adding new sections to read:

11 ARTICLE 4. ALASKA EDUCATIONAL AND PUBLIC BROADCASTING
12 AUTHORITY.

13 Sec. 44.33.140. CREATION, MEMBERSHIP, AND TERM OF OFFICE. (a)

14 There is created in the Department of Commerce the Alaska Educational
15 and Public Broadcasting Authority. One member of the authority shall
represent each of the following groups or organizations: the Board of
16 Regents of the University of Alaska; the Alaska Department of Education;
17 Alaska Association of Broadcasters; the Alaska Federation of Natives;
18 the Alaska Labor Council; the Alaska State Chamber of Commerce; and the
19 Alaska Education Association. Each group shall establish its own proce-
20 dure for selecting a representative.

21 (b) The members of the authority shall serve staggered terms of
22 five years, with the first determination to be by lot.

23 Sec. 44.33.150. COMPENSATION AND EXPENSES. Members of the
24 authority receive no salary, but are entitled to per diem and travel
25 expenses authorized by law for other authorities.

26 Sec. 44.33.160. PURPOSE OF THE AUTHORITY. The authority is
27 created to encourage and supervise the initial development of educa-
28 tional and public broadcasting, and to provide for regulation of future
29

CSSB 379

*Takes out of
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1 IN THE SENATE

BY THE HEALTH, WELFARE AND
EDUCATION COMMITTEE

2 SENATE BILL NO. 379

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FIFTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act creating the Alaska Educational and Public
7 Broadcast Authority within the State Board of Educa-
8 tion; providing for the appointment of the Broadcast
9 Authority Technical Advisory Commission; providing for
10 their functions and powers; and providing for an
11 effective date."

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

13 * Section 1. AS 14.07 is amended by adding new sections to read:

14 ARTICLE 4. ALASKA EDUCATIONAL AND PUBLIC BROADCAST AUTHORITY.

15 Sec. 14.07.200. CREATION, MEMBERSHIP, AND TERM OF OFFICE. There
16 is created the Alaska Educational and Public Broadcast Authority,
17 composed of the members of the State Board of Education and vested
18 with all powers granted the board under this title. Individuals shall
19 serve as members and officers of the authority for their terms of
20 office on the board.

21 Sec. 14.07.210. PURPOSE OF THE AUTHORITY. The authority is
22 created to encourage and supervise the initial development of educa-
23 tional and public broadcasting, and provide for regulation of future
24 educational and public broadcasting in the state.

25 Sec. 14.07.220. POWERS OF THE AUTHORITY. (a) The authority shall

26 (1) control and supervise the use of broadcasting channels
27 reserved by the Federal Communications Commission for noncommercial,
28 educational purposes in Alaska;

29 (2) initiate or receive for review and approval all

SB 379

1 IN THE SENATE

BY THOMAS

2 SENATE BILL NO. 9

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 SIXTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act creating the Alaska Educational and Public
7 Broadcasting Commission; providing for its functions
8 and powers; and providing for an effective date."

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

10 * Section 1. AS 44.33 is amended by adding new sections to read:

11 ARTICLE 4. ALASKA EDUCATIONAL AND PUBLIC
12 BROADCASTING COMMISSION.

13 Sec. 44.33.140. CREATION, MEMBERSHIP, AND TERM OF OFFICE. (a)

14 There is created in the Department of Education the Alaska Educational
15 and Public Broadcasting Commission. One member of the commission shall
16 represent each of the following groups or organizations: the Board of
17 Regents of the University of Alaska; the Alaska Department of Education
18 Alaska Association of Broadcasters; the Alaska Federation of Natives;
19 the Alaska Labor Council; the Alaska State Chamber of Commerce; and the
20 Alaska Bar Association. Each group shall establish its own procedure
21 for selecting a representative.

22 (b) The members of the commission shall serve staggered terms of
23 five years, with the first determination to be by lot.

24 Sec. 44.33.150. COMPENSATION AND EXPENSES. Members of the com-
25 mission receive no salary, but are entitled to per diem and travel
26 expenses authorized by law for other commissions.

27 Sec. 44.33.160. PURPOSE OF THE COMMISSION. The commission is
28 created to encourage and supervise the initial development of educa-
29 tional and public broadcasting, and to provide for regulation of future

SB 9

Original sponsor: Health, Welfare, and Education Committee

Offered: 4/1/68
Referred: Rules

1 IN THE SENATE

BY THE HEALTH, WELFARE AND EDUCATION COMMITTEE

2 CS FOR SENATE BILL NO. 379

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FIFTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act creating the Alaska Educational and Public
7 Broadcasting Authority; providing for its functions
8 and powers; and providing for an effective date."

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

10 * Section 1. AS 44.33 is amended by adding new sections to read:

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12 AUTHORITY.

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17 Regents of the University of Alaska; the Alaska Department of Education;
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20 Alaska Education Association. Each group shall establish its own proce-
21 dure for selecting a representative.

22 (b) The members of the authority shall serve staggered terms of
23 five years, with the first determination to be by lot.

24 Sec. 44.33.150. COMPENSATION AND EXPENSES. Members of the
25 authority receive no salary, but are entitled to per diem and travel
26 expenses authorized by law for other authorities.

27 Sec. 44.33.160. PURPOSE OF THE AUTHORITY. The authority is
28 created to encourage and supervise the initial development of educa-
29 tional and public broadcasting, and to provide for regulation of future

CSSB 379

Handwritten notes:
4/1/68
H.W.
2/2/68

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A

**SATELLITE
COMMUNICATIONS
NETWORK
FOR
ALASKA**

8013

UNITED STATES GOVERNMENT

Memorandum

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9-29-69

TO : Participants, Alaska Conference on
Satellite Communications

FROM : *George Sharrock*
George Sharrock
Chairman, Federal Field Committee for Development Planning in Alaska

SUBJECT: Alaska Conference on Satellite Communications, August 28-29, 1969

DATE: September 24, 1969

Enclosed is a copy of the summary of the recent Alaska Conference on Satellite Communications.

One important development since the conference is the establishment of an intergovernmental committee in Washington, D.C. which will undertake an analysis of Alaska communication needs and develop a plan for meeting those needs. The chairman of this group is to be Dr. Myron Tribus, Assistant Secretary of Commerce for Science and Technology. Its first meeting was scheduled for this week.

If you desire to be kept informed of further developments, please let me know.

6/



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Summary of
ALASKA CONFERENCE ON SATELLITE TELECOMMUNICATIONS

Anchorage, Alaska
August 28-29, 1969

Prepared by

Robert D. Arnold
Planning Officer
Federal Field Committee
for Development Planning in Alaska
Anchorage, Alaska

MINUTES OF THE MEETING

Implementation Committee (Software)
Of The
SATELLITE DEMONSTRATION COMMITTEE

Date: August 29, 1969

Time: 1:30 p.m.

Place: Room 807, Hill Building
632 Sixth Avenue
Anchorage, Alaska 99501

In Attendance:

- Chairman: Mr. Robert Van Houte, Alaska Education Assn.,
Juneau, Alaska
- Members: Mr. Ron Bedard, Alaska Department of Education,
Juneau, Alaska
Mr. Cal Conley, Division of State Operated Schools,
Alaska Department of Education, Juneau
Mr. Wilfred C. Files, Jr., City of Fort Yukon,
Alaska
Mr. Flore Lekanof, Public Broadcasting Commission
and Alaska Federation of Natives
Mrs. Betty Springhill, Kodiak Public Schools,
Alaska
Dr. Troy Sullivan, University of Alaska, Anchorage,
Alaska
Mr. Bill Swick, Civil Defense, University of
Alaska
Dr. Martha R. Wilson, Alaska Native Medical Center,
Public Health Service, U. S. Department of
Health, Education, & Welfare, Anchorage
Mr. Frank Brink, Alaska Methodist University
Dr. Harold Wigren, National Education Assn.

The meeting was called to order by the chairman at 1:30 p.m. on August 29, 1969, in Room 807 of the Hill Building in Anchorage, Alaska. Mr. Van Houte explained that the Implementation Committee on Software was an out-growth of the Alaska Telecommunications Conference, which was being held in Anchorage on that date, and that the group was formed to pursue program coordination and management, possible sources of programming material, selection of appropriate programs, teacher participation, a realistic timetable, and weekly scheduling needs.

Reference Library
LEGISLATIVE SERVICES AGENCY
POUCH Y-37110
JUNEAU, ALASKA 99801

STATE OF ALASKA

Division of Communications

The radio communications facilities used by the Department of Highways, Alaska State Troopers, Department of Fish and Game, and the Division of Marine Transportation were maintained by the electronic technicians of the division. Each system was enlarged and improved as the need of the using agency and funds allowed.

The Department of Highways base mobile radio network was enlarged by the addition of twenty-five mobile radios. The base station facilities were extended to include the highway maintenance shops along the new route between Anchorage and Fairbanks. A mountain top repeater was installed at Knob Ridge (Dot Lake) on the ALCAN Highway giving the Tok highway office direct radio contact with Glennallen, Delta and Fairbanks.

The Alaska State Troopers base mobile system was enlarged by the addition of eleven new mobile radio units. Four new handie talkie transceivers were furnished to the Troopers for evaluation and testing. Three new speed measuring radar units were acquired. High frequency single band radio transceivers were installed in the Anchorage, Fairbanks and Juneau offices of the Alaska State Troopers providing direct radio contact between these offices. Teletype service between the Alaska State Troopers offices in Juneau, Sitka and Ketchikan was made available by joint utilization with the Division of Marine Transportation.

The Marine Transportation vessels M/V MALASPINA, M/V MATANUSKA and M/V TAKU were each equipped with a new radar set to provide greater range and reliability. The radio installation on the M/V WICKERSHAM was relicensed under the regulations of Panama and two radio operators were trained in the use of the radio equipment.

For the Department of Fish and Game, seventy-five portable field radios were serviced and placed in service during the fishing and hunting seasons. New Loran navigation equipment was installed on the M/V KITTIWAKE. Five new mobile radios were added to their fleet and six new boats were equipped with marine radios and licensed by the Federal Communications Commission.

Radio installations were installed and licensed for the Department of Education in the state schools at Togiak, Manokotak, Koliganek, New Stuyahok, Minto, Eagle, Mentasta, and Atka.

The statewide teletype system was expanded by the addition of machines in the Office of the Governor at Anchorage, Fairbanks and Juneau, the Department of Labor at Fairbanks and the Department of Highways at Cordova.

Division of Marine Transportation

EXECUTIVE DIRECTOR'S REPORT

RELATIONS DIVISION
LEGISLATIVE AFFAIRS AGENCY
POLICE BUREAU CAROL
WASHINGTON

to the

ALASKA EDUCATIONAL/PUBLIC BROADCASTING COMMISSION

1. The Demonstration Project for Satellite Distribution of Educational and Other Communications Services.
 - A. Before returning to Alaska, I conferred in Washington with the congressional delegation, especially with Mr. Poirier of Sen. Gravel's office. I also spoke with officials at NAEB, CPB, and JCET. I determined that there was great enthusiasm on the part of the congressional delegation for satellite television distribution, but little understanding of the importance of program and staffing software for any such projects. The educational broadcasting agencies (NAEB, et al) expressed great interest in ETV-radio developments in Alaska, but had little to offer other than good wishes. CPB did indicate that it could provide funds for technical consultative assistance to us. Early in September, I wrote asking for such help by mid-October. Last week I was advised to write directly to the Ford Foundation for such help and was assured that it would be made available. I've written, but have not yet received a reply.
 - B. At the August 28-29 conference on Satellite Communication it became well established that no firm commitments had been made
 1. by NASA for Alaskan use of the ATS-1 satellite. NASA wanted a definitive proposal outlining requirements and technical information before making such a commitment.
 2. By RCA for the use of its 42 foot earth station. RCA indicated its willingness to allow Alaska to use the station but asked that the State bear all costs for relocating, installing, and operating the earth station (approx. \$750,000). (RCA, this week had a team visit Kodiak looking for a site for its earth station. I still have no word on how installation, etc. will be financed.)
 3. By Comsat for use of its 42 foot earth station. Their position seemed, at that time, to be similar to RCA's.
 4. By Hughes or any other supplier for additional earth stations. There was no indication of even free use of such stations, not to mention costs for transporting, installing, etc.

IV. EMERGENCY COMMUNICATION. (Summary of problems and possible solutions.)

A. Don Stitchler - BIA. The BIA has some 80 stations in the bush and these cooperate with the Public Health Service Hospitals. With the coming of the single sideband, the communications problem will be eased somewhat because there will be twice as many frequencies as there are now. When the PHS hospitals convert to single sideband, there will be 24-hour a day, seven-day a week monitoring of calls from the villages in which the BIA is located. There is a need for more facilities as well as for some common frequencies, that is land distress type frequencies, such as 2182 in marine usage. There is a need for coordination and cooperation between the FCC and IRAC with regard to frequency assignment.

B. Charles Culp - Public Health Service, Alaska Native Health Service. The goal of the service is to raise the status of the health of Alaska Natives to highest possible level. A communications link between the service and the villages is necessary in attaining this end. The PHS is willing to pay its share of some kind of communications system with the villages which provides a single coordinated means of communication. There is presently daily contact with approximately 117 villages and no contact with 25. Thus far the PHS has not been able to monitor the radios on a 24-hour basis. With the advent of the single sideband units, there should be monitoring on a 24-hour basis, by utilizing remote units off of the main units and having them positioned at the nurse supervisors' stations.

Within the next five years, the PHS has requested approval to construct 53 health stations in the state. Some will be clinics and hospitals manned full-time. The majority will be manned only on a part-time basis. There is a projected need for 50 radios at these locations.

The PHS recommended the establishment of a standing committee to coordinate and plan the communications needs of the state. Consideration should be given to the establishment of at least two subcommittees, one to look into frequency assignments and utilization and the other to work on coordinating the addition of new capabilities in many of the emergency networks.

C. Harold E. Johnson - Public Health Service. When the PHS and BIA change over to single sideband equipment in the rural areas, this is going to leave AM equipment available to put out into