

STATE OF ALASKA

THE LEGISLATURE

1979

Source

Legislative
Resolve No.

SCS CSHJR 15

12



Relating to remote sensing mapping of Alaska.

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

WHEREAS Alaska's land is on the verge of being developed, and decisions made now will have a long-term effect on land use in the state; and

WHEREAS Alaska has the least adequate geological data base of the 50 states; data and existing maps are incomplete or not fully adequate to meet foreseeable demands; and

WHEREAS, because of its climate, rugged terrain, and sparseness of surface transportation facilities, ground studies to discover, define, and allow adequate development of Alaska's resources, while providing maximum protection of the environment, are greatly hampered and prohibitively expensive; and

WHEREAS new tools are now available which, when combined with existing field techniques, would permit the mapping of Alaska by remote sensing methods, thus facilitating the preparation of maps and evaluation of resource potential in the shortest time practicable with maximum accuracy; and

WHEREAS modern remote sensing techniques include real and synthetic aperture radar imagery which forms a basis for the rapid and inexpensive interpretation of other remote sensing data and provides information on geologic structures not available by other means; and

WHEREAS the majority of the land in Alaska is federally owned;

BE IT RESOLVED that the Alaska State Legislature supports maximum use of all types of remote sensing to prepare maps of

Alaska that are as complete and accurate as the full use of current technology allows; and be it

FURTHER RESOLVED that the Alaska State Legislature supports and advocates a one-time federal appropriation of \$8,000,000 to acquire a radar imagery of the entire State of Alaska and thereby provide a substantial aid in resource evaluation and land-use planning.

COPIES of this resolution shall be sent to the Honorable Cecil D. Andrus, Secretary of the Interior; and to the Honorable Ted Stevens and the Honorable Mike Gravel, U. S. Senators, and the Honorable Don Young, U. S. Representative, members of the Alaska delegation in Congress.