

Introduced: 2/8/79
Referred: Resources

1 IN THE HOUSE

BY HAYES BY REQUEST

2 HOUSE JOINT RESOLUTION NO. 15

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 Relating to remote sensing mapping of
6 Alaska.

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

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

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

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

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

22 WHEREAS modern remote sensing techniques include synthetic aperture
23 radar (SAR) which forms a basis for the rapid and inexpensive interpretation
24 of other remote sensing data and provides information on geologic structures
25 not available by other means; and

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

27 BE IT RESOLVED that the Alaska State Legislature supports maximum use of
28 all types of remote sensing to prepare maps of Alaska that are as complete
29 and accurate as the full use of current technology allows; and be it

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

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

9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29