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1 IN THE SENATE BY THE RESOURCES COMMITTEE  
2 HOUSE CS FOR SENATE BILL NO. 431 (Resources)  
3 IN THE LEGISLATURE OF THE STATE OF ALASKA  
4 FIFTEENTH LEGISLATURE - SECOND SESSION  
5 A BILL

6 For an Act antitlad: "An Act establishing the Alaska Cartographic Center;  
7 and providing for an effective date."

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

9 \* Section 1. LEGISLATIVE FINDINGS. The legislature finds that

10 (1) maps are a preferred means of communicating information on  
11 land forms and features in the state, natural resources, environmental  
12 science, land and water use, climatic weather and marine conditions, places  
13 of tourist, historic, scenic and recreational interest and opportunity,  
14 transportation routes, communication connections, and community and region-  
15 al characteristics;

16 (2) maps represent essential tools for the enhancement of re-  
17 source and economic development in the state; the advancement of scientific  
18 understanding; the promotion of tourist attractions; the establishment of  
19 improved statewide, regional, and local transportation and communication  
20 linkages; and the planning, design, and construction of ports, harbors,  
21 communities, and facilities;

22 (3) maps are prepared and produced by many state agencies and  
23 units of the University of Alaska with varying professional quality and  
24 often unnecessary expense;

25 (4) the state has made major investments in computer systems to  
26 automate geographic information, and additional coordination is desirable  
27 to achieve maximum usefulness of the systems;

28 (5) there is a viable and necessary private sector role in the  
29 gathering of cartographic data through photogrammetry and surveying, in the

1 automation of geographic information, and in the printing and marketing of  
2 map products;

3 (6) there is a significant need to coordinate certain carto-  
4 graphic information, reference, and advisory services within state and  
5 university administrative units, and between them and private sector firms  
6 to ensure that agency-determined needs are met in the most expeditious and  
7 cost-efficient ways possible with high quality, professional map products;

8 (7) the graphics and cartographic unit of the University of  
9 Alaska's Arctic Environmental Information and Data Center has existed for  
10 16 years and produced numerous high quality map and atlas products for the  
11 university, municipalities, state and federal agencies, and the private  
12 sector on the natural resources, land forms, marine and atmospheric charac-  
13 teristics and historic aspects of the state, including the preparation of  
14 new map base projections for many specific needs, and the maintenance of a  
15 cartographic information file of base maps projections and data that is the  
16 most extensive and complete in the state; and

17 (8) the extent of the cartographic information and expertise  
18 available at the Arctic Environmental Information and Data Center should be  
19 recognized and more broadly made available to state agencies and the pri-  
20 vate sector.

21 \* Sec. 2. AS 14.40 is amended by adding a new section to read:

22 Sec. 14.40.495. ESTABLISHMENT OF THE ALASKA CARTOGRAPHIC CENTER.

23 (a) The Alaska Cartographic Center is established within the Arctic  
24 Environmental Information and Data Center.

25 (b) The Alaska Cartographic Center shall

26 (1) maintain a professional staff of cartographers and  
27 computer analysts;

28 (2) establish the position of a state cartographic coordi-  
29 nator;

1           (3) maintain a reference file of state cartographic prod-  
2           ucts and automated geographic information for use by government  
3           agencies, the private sector, and general public to fulfill needs for  
4           referral and least cost production of map products;

5           (4) offer professional cartographic advisory services to a  
6           government agency, a member of the private sector, and the general  
7           public;

8           (5) encourage compatibility and transfer of data among  
9           geographic information systems in the state in order to achieve maxi-  
10          mum accessibility to and usefulness of the information; and

11          (6) establish appropriate linkages with private sector  
12          firms engaged in map product data gathering, automation, printing, and  
13          marketing in order to maximize efficiencies in these areas for govern-  
14          mental benefit and private sector economic enhancement.

15          (c) The Alaska Cartographic Center may enter into

16               (1) agreements with governmental, university, or private  
17               organizations to coordinate state cartographic information,  
18               automation, reference, advisory services, and product preparation,  
19               publication, and distribution; and

20               (2) agreements and contracts necessary and desirable to  
21               achieve purposes of cartographic services coordination, reference,  
22               production, and distribution.

23          \* Sec. 3. This Act takes effect immediately under AS 01.10.070(c).