### 111TH CONGRESS 2D SESSION

# S. 3042

To provide for a study by the National Academy of Sciences on the technical policy decisions and technical personnel at the Federal Communications Commission.

## IN THE SENATE OF THE UNITED STATES

February 25, 2010

Ms. Snowe (for herself and Mr. Kaufman) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

# A BILL

To provide for a study by the National Academy of Sciences on the technical policy decisions and technical personnel at the Federal Communications Commission.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. TECHNICAL POLICY AND PERSONNEL STUDY.
- 4 (a) Study.—
- 5 (1) REQUIREMENT.—The Chairman of the Fed-
- 6 eral Communications Commission (hereafter in this
- 7 Act referred to as the "Commission") shall enter
- 8 into an arrangement with the National Academy of
- 9 Sciences to complete a study of the technical policy

1	decisionmaking and the technical personnel at the
2	Commission.
3	(2) Contents.—The study required under
4	paragraph (1) shall—
5	(A) review technical policy decision making
6	of the Commission, including if the Commission
7	has the adequate resources and processes in
8	place to properly evaluate and account for the
9	technical aspects and impact of the Commis-
10	sion's regulatory rulemaking;
11	(B) review—
12	(i) the timeliness of the rulemaking
13	process utilized by the Commission; and
14	(ii) the impact of regulatory delay on
15	telecommunications innovation;
16	(C) based upon the review undertaken pur-
17	suant to subparagraph (B), make recommenda-
18	tions for the Commission to streamline its rule-
19	making process;
20	(D) evaluate the current staffing levels and
21	skill sets of technical personnel at the Commis-
22	sion to determine if such staffing levels and
23	skill sets are aligned with the current and fu-
24	ture needs of the Commission, as well as with

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current and future issues that come or may come under the jurisdiction of the Commission;

> (E) examine the current technical staff and engineering recruiting procedures at the Commission and make recommendations on how the Commission can improve its efforts to hire and retain engineers and other technical staff members;

#### (F) examine—

- (i) the reliance of the Commission on external contractors in the development of policy and in evaluating the technical aspects of services, devices, and issues that arise under the jurisdiction of the Commission; and
- (ii) the potential costs and benefits of the development of "in-house" resources to perform the duties that are currently being outsourced to external contractors; and
- (G) compare the decisionmaking process of the Commission with the decisionmaking process used by similar regulatory authorities in other industrialized countries, including the European Union, Japan, Canada, Australia, and the United Kingdom.

- 1 (b) Report.—Not later than 18 months after the
- 2 date of enactment of this Act, the Commission shall trans-
- 3 mit a report describing the results of the study and rec-
- 4 ommendations required by subsection (a) to the Com-
- 5 mittee on Commerce, Science, and Transportation of the
- 6 Senate and the Committee on Energy and Commerce of
- 7 the House of Representatives.
- 8 (c) Authorization of Appropriations.—There
- 9 are authorized to be appropriated to the Chairman of the
- 10 Commission for carrying out this section \$1,000,000 for
- 11 fiscal years 2011 and 2012.

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