

110TH CONGRESS
1ST SESSION

S. 337

To require the FCC to issue a final order regarding white spaces, and
for other purposes.

IN THE SENATE OF THE UNITED STATES

JANUARY 18, 2007

Mr. SUNUNU introduced the following bill; which was read twice and referred
to the Committee on Commerce, Science, and Transportation

A BILL

To require the FCC to issue a final order regarding white
spaces, and for other purposes.

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. SHORT TITLE.**

4 This Act may be cited as the “White Spaces Act of
5 2007”.

6 **SEC. 2. ELIGIBLE TELEVISION SPECTRUM MADE AVAIL-**
7 **ABLE FOR WIRELESS USE.**

8 (a) IN GENERAL.—Not later than the earlier of 90
9 days after the date of enactment of this Act or October
10 1, 2007, the Federal Communications Commission (in this

1 Act referred to as the “Commission”) shall complete its
 2 proceeding and issue a final order in the Matter of Unli-
 3 censed Operation in the TV Broadcast Bands, ET Docket
 4 No. 04–186.

5 (b) COMMISSION TO FACILITATE USE.—In com-
 6 pleting the requirement described in subsection (a), the
 7 Commission shall—

8 (1) permit use of eligible frequencies—

9 (A) at the earliest technically feasible date,
 10 but not later than February 18, 2009; and

11 (B) in compliance with the—

12 (i) conditions described in paragraphs

13 (2) through (5); and

14 (ii) requirements of subsection (c);

15 (2) establish technical requirements for devices
 16 operating in such eligible frequencies to protect in-
 17 cumbent primary licensees of such frequencies from
 18 harmful interference from such devices;

19 (3) require devices operating in such eligible
 20 frequencies to comply with existing Commission cer-
 21 tification processes for new devices, including the
 22 initial acceptance of applications for certification of
 23 unlicensed devices not later than December 1, 2007,
 24 with a maximum of 90 days for the Commission to

1 review and dispense of each properly submitted and
 2 completed application;

3 (4) conduct and complete field testing in a lim-
 4 ited number of markets (such markets to be chosen
 5 at the discretion of the Commission)—

6 (A) prior to the initiation of the certifi-
 7 cation process; and

8 (B) for the purpose of evaluating the po-
 9 tential for actual harmful interference to incum-
 10 bent primary licensees of such frequencies; and

11 (5) permit the operation of both fixed and per-
 12 sonal/portable devices at the earliest technically fea-
 13 sible date, but not later than February 18, 2009.

14 (c) COMMISSION AUTHORITY.—

15 (1) AUTHORIZED USE OF SPECIFIED FRE-
 16 QUENCIES.—In each local market, the Commission
 17 may authorize the use of eligible frequencies on a li-
 18 censed or unlicensed basis, or a combination of both.

19 (2) LICENSED USE OF ELIGIBLE FRE-
 20 QUENCIES.—To the extent the Commission author-
 21 izes the use of eligible frequencies in a local market
 22 on a licensed basis under paragraph (1), the Com-
 23 mission—

24 (A) shall grant such licenses through a
 25 system of competitive bidding that meets the re-

1 quirements of section 309(j) of the Communica-
 2 tions Act of 1934 (47 U.S.C. 309(j));

3 (B) shall not also authorize the unlicensed
 4 use of such frequencies in such market; and

5 (C) shall establish licensing areas that may
 6 be local, regional, or national in scope.

7 (d) MARKETING PERMITTED.—The Commission shall
 8 not prohibit the marketing of any device in compliance
 9 with the requirements of subsection (b).

10 (e) DEFINITIONS.—In this Act, the following defini-
 11 tions shall apply:

12 (1) ELIGIBLE FREQUENCIES.—The term “eligi-
 13 ble frequencies” means frequencies between 54 MHz
 14 and 698 MHz.

15 (2) UNLICENSED DEVICE.—The term “unli-
 16 censed device” means both fixed/access and per-
 17 sonal/portable devices, as such terms are defined in
 18 paragraph 19 of the Federal Communications Com-
 19 mission’s Notice of Proposed Rulemaking in the
 20 Matter of Unlicensed Operation in the TV Broadcast
 21 Bands, ET Docket No. 04–186, adopted May 13,
 22 2004.

○