Subtitle G—IoT Readiness

SEC. 31701. TRACKING OF GROWTH OF INTERNET OF THINGS AND 5G DEVICES BY FCC.

(a) COLLECTION AND MAINTENANCE OF DATA.—The Commission shall collect and maintain data on the growth in the use of Internet of Things devices and devices that use 5G mobile networks in order to determine the amount of electromagnetic spectrum required to meet the demand created by such use.

(b) BIENNIAL REPORT TO CONGRESS.—Not later than 180 days after the date of the enactment of this Act, and not less frequently than every 2 years thereafter, the Commission shall submit to Congress a report on the data collected and maintained under subsection (a). Such report shall contain—

(1) a determination by the Commission of the amount of electromagnetic spectrum required to meet the demand created by Internet of Things devices and devices that use 5G mobile networks and
whether sufficient spectrum is available as of the date of such report to meet such demand; and

(2) a determination by the Commission of—

(A) whether any growth is anticipated in the use of Internet of Things devices or devices that use 5G mobile networks; and

(B) if such growth is anticipated, the amount of spectrum needed to meet the future demand created by such growth.