

S. 3717, Spectrum IT Modernization Act of 2020

As ordered reported by the Senate Committee on Commerce, Science, and Transportation on May 20, 2020

By Fiscal Year, Millions of Dollars	2020	2020-2025	2020-2030
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	3	not estimated
Statutory pay-as-you-go procedures apply?	No	Mandate Effects	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2031?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

S. 3717 would require the National Telecommunications and Information Administration (NTIA) to establish goals and performance measures to modernize the infrastructure of federal agencies that is related to the electromagnetic spectrum they use. Under the bill, the NTIA would report to the Congress on its own management of spectrum infrastructure. Additionally, each agency that uses federally assigned spectrum would submit a plan to the NTIA describing its plans to modernize its infrastructure to use it more effectively.

CBO assumes that S. 3717 will be enacted late in fiscal year 2020. Using information from the NTIA, CBO estimates that it would cost the agency about \$1 million (including the cost of three employees) to establish goals and complete the necessary report to the Congress. CBO expects that about 10 other federal agencies that use federally assigned spectrum would require one employee each at an average cost of \$200,000 to prepare plans and submit them to the NTIA. In total, CBO estimates that it would cost \$3 million over the 2020-2025 period to implement S. 3717; that spending would be subject to the availability of appropriated funds.

The CBO staff contact for this estimate is David Hughes. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.