

H.R. 4045, FUTURE Networks Act

As passed by the House of Representatives on December 1, 2021

By Fiscal Year, Millions of Dollars	2022	2022-2026	2022-2031
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	*	*	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 2032?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	Yes, Under Threshold
* = between zero and \$500,000.			

H.R. 4045 would require the Federal Communications Commission (FCC) to establish a task force on sixth generation (6G) wireless technology. That task force would report to the Congress on various 6G issues, such as the current status of 6G standards-setting bodies, the uses and limitations of 6G technology, and how to leverage 6G technology across federal, state, and local governments.

Using information from the FCC, CBO estimates that implementing H.R. 4045 would cost less than \$500,000. However, because the FCC is authorized to collect fees each year sufficient to offset the appropriated costs of its regulatory activities, CBO estimates that the net cost to the FCC would be negligible, assuming appropriation actions consistent with that authority.

If the FCC increases annual fee collections to offset the costs associated with implementing the act, H.R. 4045 would increase the cost of an existing private-sector mandate on entities required to pay those fees. CBO estimates that the incremental cost of the mandate would be small and would fall well below the annual threshold established in the Unfunded Mandates Reform Act (UMRA) for private-sector mandates (\$170 million in 2021, adjusted annually for inflation).

H.R. 4045 contains no intergovernmental mandates as defined in UMRA.

The CBO staff contacts for this estimate are David Hughes (for federal costs) and Fiona Forrester (for mandates). The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.