

H.R. 7361, National Weather Service Communications Improvement Act
 As reported by the House Committee on Science, Space, and Technology on July 14, 2022

By Fiscal Year, Millions of Dollars	2022	2022-2027	2022-2032
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	0	11	12
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 2033?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

Under current law, the National Weather Service (NWS) uses an instant messaging program to share its expertise on making critical warning decisions and other types of significant weather information with public safety officials, emergency personnel, and the media. H.R. 7361 would authorize the appropriation of \$3 million annually over the 2023-2026 period for NWS to replace the current instant messaging system with an updated, cloud-based system. Using information on similar procurement activities, CBO estimates that implementing H.R. 7361 would cost \$11 million over the 2022-2027 period and \$1 million after 2027, subject to appropriation of the authorized amounts.

The costs of the legislation, detailed in Table 1, fall within budget function 300 (natural resources and environment).

Table 1.
Estimated Increases in Spending Subject to Appropriation Under H.R. 7361

	By Fiscal Year, Millions of Dollars						2022-2027
	2022	2023	2024	2025	2026	2027	
Authorization	0	3	3	3	3	0	12
Estimated Outlays	0	1	2	3	3	2	11

The CBO staff contact for this estimate is Robert Reese. The estimate was reviewed by Theresa Gullo, Director of Budget Analysis.