



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

June 3, 2005

H.R. 1022

George E. Brown Jr. Near-Earth Object Survey Act

As ordered reported by the House Committee on Science on May 17, 2005

SUMMARY

H.R. 1022 would authorize the appropriation of \$20 million for each of years 2006 and 2007 for the National Aeronautics and Space Administration (NASA) to establish a Near-Earth Object Survey program to detect and track asteroids and comets of 100 meters or greater in diameter that are close to Earth. In addition, the bill would require NASA to summarize the program's activities and to submit a report to the Congress annually over the first five years of the program.

Assuming appropriation of the authorized amounts, CBO estimates that implementing this bill would cost \$40 million over the 2006-2010 period. Enacting H.R. 1022 would have no effect on direct spending or revenues.

H.R. 1022 contains no intergovernmental or private-sector mandates as defined by the Unfunded Mandates Reform Act (UMRA) and would not affect the budgets of state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 1022 is shown in the following table. For this estimate, CBO assumes that the amounts authorized will be appropriated near the beginning of each fiscal year and that outlays will follow historical patterns for such activities. The costs of this legislation fall within budget function 250 (general science, space, and technology).

	By Fiscal Year, in Millions of Dollars				
	2006	2007	2008	2009	2010
CHANGES IN SPENDING SUBJECT TO APPROPRIATION					
Authorization Level	20	20	0	0	0
Estimated Outlays	10	19	9	1	1

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

HR 1022 contains no intergovernmental or private-sector mandates as defined by UMRA and would not affect the budgets of state, local, or tribal governments.

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