

**S. 1694, One Small Step to Protect Human Heritage in Space Act**

As ordered reported by the Senate Committee on Commerce, Science, and Transportation on July 10, 2019

By Fiscal Year, Millions of Dollars	2019	2019-2024	2019-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	*	*
Deficit Effect	0	*	*
Spending Subject to Appropriation (Outlays)	0	*	n.e.
Statutory pay-as-you-go procedures apply?	Yes	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
n.e. = not estimated; * = between -\$500,000 and \$500,000.			

S. 1694 would direct federal agencies that issue licenses to private entities for lunar activities to require applicants to abide by National Aeronautics and Space Administration (NASA) recommendations on protecting historical lunar landing sites and artifacts. Although several agencies issue licenses and permits for space-related activities—including the Federal Aviation Administration and the National Oceanic and Atmospheric Administration—CBO is not aware of any agency that issues licenses specifically for lunar activities. We expect that such licenses, if made available, would be issued infrequently. On that basis, and considering the costs of similar tasks, CBO estimates that any administrative costs to implement S. 1694 would be insignificant over the 2020-2024 period; such spending would be subject to the availability of appropriated funds.

The bill would authorize agencies to assess civil penalties, which are recorded in the federal budget as revenues, on license holders who violate NASA’s recommendations. However, CBO estimates that any penalties collected under the bill would be insignificant.

The CBO staff contact for this estimate Janani Shankaran. The estimate was reviewed by H. Samuel Papenfuss, Deputy Assistant Director for Budget Analysis.