

AMENDMENT TO H.R. 7273
OFFERED BY MS. MCBRIDE OF DELAWARE

Add at the end of title VI the following:

1 **SEC. 622. OBSERVATIONS, RESEARCH, AND APPLICATIONS**
2 **ACTIVITIES REGARDING HARMFUL ALGAL**
3 **BLOOMS.**

4 (a) IN GENERAL.—The Administrator may conduct
5 observations, research, and applications activities with re-
6 spect to the detection, forecasting, monitoring, and sci-
7 entific understanding of harmful algal blooms under the
8 Earth science and applications program set forth in sec-
9 tion 60501 of title 51, United States Code, and in accord-
10 ance with section 10824 of subtitle B of title VII of the
11 Research and Development, Competition, and Innovation
12 Act (enacted as division B of Public Law 117–167; 51
13 U.S.C. 60501 note; popularly referred to as the “CHIPS
14 and Science Act”).

15 (b) DATA AND INFORMATION.—If the Administrator
16 conducts observations, research, and applications activities
17 described in subsection (a), the Administrator shall lever-
18 age relevant data and information of NASA in conducting
19 such observations (including ongoing space-based observa-

1 tions), research, and applications activities, and may carry
2 out the following:

3 (1) Develop, as appropriate, new Earth observa-
4 tion capabilities to advance such observations, re-
5 search, and applications activities, in accordance
6 with priorities recommended from decadal surveys
7 entered into pursuant to section 20305 of title 51,
8 United States Code.

9 (2) Coordinate with other relevant Federal de-
10 partments and agencies, academic institutions, and
11 regional private sector entities to ensure any results
12 from any such capabilities support local government
13 officials, public health and safety advisories, and
14 ecosystem response planning.

15 **SEC. 623. OPTIONS FOR SMALL SATELLITE AND PAYLOAD**

16 **ACCESS TO SPACE.**

17 Not later than 180 days after the date of the enact-
18 ment of this Act, the Administrator shall submit to the
19 appropriate committees of Congress a report that includes
20 information relating to the following:

21 (1) The activities, opportunities, and challenges
22 relating to the Venture-Class Acquisition of Dedi-
23 cated and Rideshare Launch Services contract of
24 NASA, and any related activities maintained by the
25 Launch Services Program of NASA.

1 (2) Any actions taken by NASA with respect to
2 the Earth Venture program of NASA in response to
3 the consensus study report issued in 2022 by the
4 National Academies of Sciences entitled “Lessons
5 Learned in the Implementation of NASA’s Earth
6 venture Class”.

7 (3) Any mission design, planning, and commer-
8 cial launch acquisition strategies of NASA relating
9 to small satellites and payloads, including any risk-
10 tolerant payloads, such as Earth-Venture-class mis-
11 sions.

12 (4) Any assessment of NASA relating to the ex-
13 tent to which new launch and in-space capabilities,
14 including orbital transfer vehicles and kick stages,
15 may provide cost-effective options for the launch or
16 delivery of payloads to orbit, including with respect
17 to orbits that are difficult to reach, support the sci-
18 entific priorities of NASA, and advance the priorities
19 recommended from decadal surveys entered into pur-
20 suant to section 20305 of title 51, United States
21 Code.

