

(10) National exercise program

The term “national exercise program” means activities carried out to test and evaluate the national preparedness goal and related plans and strategies as described in section 748(b) of this title.

(11) Secretary

The term “Secretary” means the Secretary of Homeland Security.

(Pub. L. 117–263, div. G, title LXXIII, § 7302, Dec. 23, 2022, 136 Stat. 3684.)

Editorial Notes**REFERENCES IN TEXT**

Section 5195c(e) of title 42, referred to in par. (4), was in the original “section 1016(e) of the Critical Infrastructure Protection Act of 2001 and was translated as reading “section 1016(e) of the Critical Infrastructures Protection Act of 2001”, to reflect the probable intent of Congress.

§ 822. Assessment of global catastrophic risk**(a) In general**

The Secretary and the Administrator shall coordinate an assessment of global catastrophic risk.

(b) Coordination

When coordinating the assessment under subsection (a), the Secretary and the Administrator shall coordinate with senior designees of—

- (1) the Assistant to the President for National Security Affairs;
- (2) the Director of the Office of Science and Technology Policy;
- (3) the Secretary of State and the Under Secretary of State for Arms Control and International Security;
- (4) the Attorney General and the Director of the Federal Bureau of Investigation;
- (5) the Secretary of Energy, the Under Secretary of Energy for Nuclear Security, and the Director of Science;
- (6) the Secretary of Health and Human Services, the Assistant Secretary for Preparedness and Response, and the Assistant Secretary of Global Affairs;
- (7) the Secretary of Commerce, the Under Secretary of Commerce for Oceans and Atmosphere, and the Under Secretary of Commerce for Standards and Technology;
- (8) the Secretary of the Interior and the Director of the United States Geological Survey;
- (9) the Administrator of the Environmental Protection Agency and the Assistant Administrator for Water;
- (10) the Administrator of the National Aeronautics and Space Administration;
- (11) the Director of the National Science Foundation;
- (12) the Secretary of the Treasury;
- (13) the Secretary of Defense, the Assistant Secretary of the Army for Civil Works, and the Chief of Engineers and Commanding General of the Army Corps of Engineers;
- (14) the Chairman of the Joint Chiefs of Staff;
- (15) the Administrator of the United States Agency for International Development;

(16) the Secretary of Transportation; and

(17) other stakeholders the Secretary and the Administrator determine appropriate.

(Pub. L. 117–263, div. G, title LXXIII, § 7303, Dec. 23, 2022, 136 Stat. 3685.)

§ 823. Report required**(a) In general**

Not later than 1 year after December 23, 2022, and every 10 years thereafter, the Secretary, in coordination with the Administrator, shall submit to the Committee on Homeland Security and Governmental Affairs and the Committee on Armed Services of the Senate and the Committee on Transportation and Infrastructure and the Committee on Armed Services of the House of Representatives a report containing a detailed assessment, based on the input and coordination required under section 822 of this title, of global catastrophic and existential risk.

(b) Matters covered

Each report required under subsection (a) shall include—

- (1) expert estimates of cumulative global catastrophic and existential risk in the next 30 years, including separate estimates for the likelihood of occurrence and potential consequences;
- (2) expert-informed analyses of the risk of the most concerning specific global catastrophic and existential threats, including separate estimates, where reasonably feasible and credible, of each threat for its likelihood of occurrence and its potential consequences, as well as associated uncertainties;
- (3) a comprehensive list of potential catastrophic or existential threats, including even those that may have very low likelihood;
- (4) technical assessments and lay explanations of the analyzed global catastrophic and existential risks, including their qualitative character and key factors affecting their likelihood of occurrence and potential consequences;
- (5) an explanation of any factors that limit the ability of the Secretary to assess the risk both cumulatively and for particular threats, and how those limitations may be overcome through future research or with additional resources, programs, or authorities;
- (6) a forecast of if and why global catastrophic and existential risk is likely to increase or decrease significantly in the next 10 years, both qualitatively and quantitatively, as well as a description of associated uncertainties;
- (7) proposals for how the Federal Government may more adequately assess global catastrophic and existential risk on an ongoing basis in future years;
- (8) recommendations for legislative actions, as appropriate, to support the evaluation and assessment of global catastrophic and existential risk; and
- (9) other matters deemed appropriate by the Secretary, in coordination with the Administrator, and based on the input and coordination required under section 822 of this title.

(c) Consultation requirement

In producing the report required under subsection (a), the Secretary shall—