

casualties or damage, mass evacuations, or disruption severely affecting the population, infrastructure, environment, economy, national morale, or government functions in an area; and

- (B) may include an incident—
- (i) with a sustained national impact over a prolonged period of time;
 - (ii) that may rapidly exceed resources available to State and local government and private sector authorities in the impacted area; or
 - (iii) that may significantly interrupt governmental operations and emergency services to such an extent that national security could be threatened.

(4) Critical infrastructure

The term “critical infrastructure” has the meaning given such term in section 5195c(e) of title 42.

(5) Existential risk

The term “existential risk” means the potential for an outcome that would result in human extinction.

(6) Global catastrophic risk

The term “global catastrophic risk” means the risk of events or incidents consequential enough to significantly harm or set back human civilization at the global scale.

(7) Global catastrophic and existential threats

The term “global catastrophic and existential threats” means threats that with varying likelihood may produce consequences severe enough to result in systemic failure or destruction of critical infrastructure or significant harm to human civilization. Examples of global catastrophic and existential threats include severe global pandemics, nuclear war, asteroid and comet impacts, supervolcanoes, sudden and severe changes to the climate, and intentional or accidental threats arising from the use and development of emerging technologies.

(8) Indian Tribal government

The term “Indian Tribal government” has the meaning given the term “Indian tribal government” in section 5122 of title 42.

(9) Local government; State

The terms “local government” and “State” have the meanings given such terms in section 5122 of title 42.

(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 Infra-

structure 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