''(D) region-scale carbon sequestration estimation.

''(b) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section $5,000,000 of funds authorized by section 102 [114 Stat. 1581] for fiscal years 2001 through 2002.''

EARTH OBSERVING SYSTEM

Pub. L. 102–588, title I, § 102(g), Nov. 4, 1992, 106 Stat. 5111, provided that:

''(1) The Administrator [of the National Aeronautics and Space Administration] shall carry out an Earth Observing System program that addresses the highest priority international climate change research goals as defined by the Committee on Earth and Environmental Sciences and the Intergovernmental Panel on Climate Change.

''(2)(A) Within 180 days after the date of enactment of this Act [Nov. 4, 1992], the Administrator shall submit to Congress a plan which will ensure that the highest priority measurements are maintained on schedule to the greatest extent practicable while lower priority measurements are deferred, deleted, or obtained through other means.

''(B) Within 90 days after the date of enactment of this Act, the Core System of the Earth Observing System Data and Information System, the Administrator shall submit to Congress a Development Plan which—

''(i) identifies the highest risk elements of the development effort and the key advanced technologies required to significantly increase scientific productivity;

''(ii) provides a plan for the development of one or more prototype systems for use in reducing the development risk of critical system elements and obtaining feedback for scientific users;

''(iii) provides a plan for research into key advanced technologies;

''(iv) identifies sufficient resources for carrying out the Development Plan; and

''(v) identifies how the Earth Observing System Data Information System will connect to and utilize other federally-supported research networks, including the National Research and Education Network.''

§ 60502. Transitioning experimental research into operational services

(a) INTERAGENCY PROCESS.—The Director of the Office of Science and Technology Policy, in consultation with the Administrator, the Administrator of the National Oceanic and Atmospheric Administration, and other relevant stakeholders, shall develop a process to transition, when appropriate, Administration Earth science and space weather missions or sensors into operational status. The process shall include coordination of annual agency budget requests as required to execute the transitions.

(b) RESPONSIBLE AGENCY OFFICIAL.—The Administrator and the Administrator of the National Oceanic and Atmospheric Administration shall each designate an agency official who shall have the responsibility for and authority to lead the Administration's and the National Oceanic and Atmospheric Administration's transition activities and interagency coordination.

(c) PLAN.—For each mission or sensor that is determined to be appropriate for transition under subsection (a), the Administration and the National Oceanic and Atmospheric Administration shall transmit to Congress a joint plan for conducting the transition. The plan shall include the strategy, milestones, and budget required to execute the transition. The transition plan shall be transmitted to Congress no later than 60 days after the successful completion of the mission or sensor critical design review.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3425.)

HISTORICAL AND REVISION NOTES

Revised Section	*Source (U.S. Code)*	*Source (Statutes at Large)*
60502(a)	42 U.S.C. 17712(b).	Pub. L. 110–422, title II, § 204(b), (c), (d), Oct. 15, 2008, 122 Stat. 4785.
60502(b)	42 U.S.C. 17712(c).	
60502(c)	42 U.S.C. 17712(d).	

§ 60503. Reauthorization of Glory Mission

Congress reauthorizes the Administration to continue with development of the Glory Mission, which will examine how aerosols and solar energy affect the Earth's climate.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3425.)

HISTORICAL AND REVISION NOTES

Revised Section	*Source (U.S. Code)*	*Source (Statutes at Large)*
60503	42 U.S.C. 17713(a).	Pub. L. 110–422, title II, § 206(a), Oct. 15, 2008, 122 Stat. 4785.

§ 60504. Tornadoes and other severe storms

The Administrator shall ensure that the Administration gives high priority to those parts of its existing cooperative activities with the National Oceanic and Atmospheric Administration that are related to the study of tornadoes and other severe storms, tornado-force winds, and other factors determined to influence the development of tornadoes and other severe storms, with the goal of improving the Nation's ability to predict tornados and other severe storms. Further, the Administrator shall examine whether there are additional cooperative activities with the National Oceanic and Atmospheric Administration that should be undertaken in the area of tornado and severe storm research.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3425.)

HISTORICAL AND REVISION NOTES

Revised Section	*Source (U.S. Code)*	*Source (Statutes at Large)*
60504	42 U.S.C. 17714.	Pub. L. 110–422, title II, § 208, Oct. 15, 2008, 122 Stat. 4786.

§ 60505. Coordination with the National Oceanic and Atmospheric Administration

(a) JOINT WORKING GROUP.—The Administrator and the Administrator of the National Oceanic and Atmospheric Administration shall appoint a Joint Working Group, which shall review and monitor missions of the two agencies to ensure maximum coordination in the design, operation, and transition of missions where appropriate. The Joint Working Group shall also prepare the plans required by subsection (c).

(b) COORDINATION REPORT.—Not later than February 15 of each year, the Administrator and the Administrator of the National Oceanic and Atmospheric Administration shall jointly transmit a report to the Committee on Science and Technology of the House of Representatives and