Environmental Satellites: Strategy Needed to Sustain Critical Climate and Space Weather Measurements

United States Government Accountability Office

GAO

Report to Congressional Committees
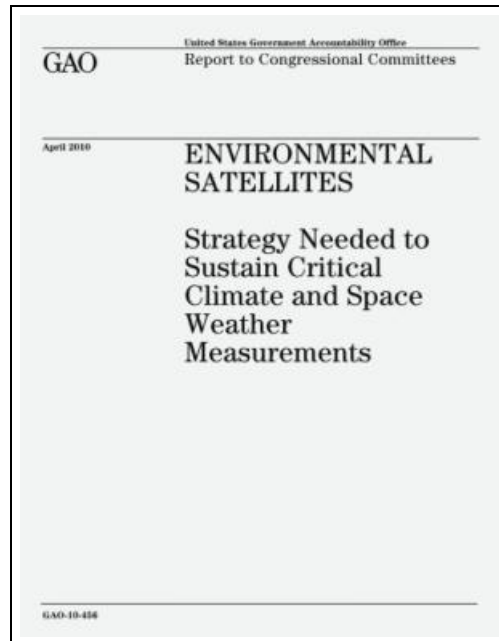
April 2010

ENVIRONMENTAL SATELLITES

Strategy Needed to Sustain Critical Climate and Space Weather Measurements

GAO-10-456

Filesize: 4.16 MB

Reviews

It in a single of my personal favorite publication. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Mr. David Friesen IV)

ENVIRONMENTAL SATELLITES: STRATEGY NEEDED TO SUSTAIN CRITICAL CLIMATE AND SPACE WEATHER MEASUREMENTS

DOWNLOAD PDF

To save **Environmental Satellites: Strategy Needed to Sustain Critical Climate and Space Weather Measurements** eBook, remember to follow the hyperlink listed below and download the document or get access to additional information that are highly relevant to ENVIRONMENTAL SATELLITES: STRATEGY NEEDED TO SUSTAIN CRITICAL CLIMATE AND SPACE WEATHER MEASUREMENTS book.

Createspace. Paperback. Condition: New. This item is printed on demand. 52 pages. Dimensions: 11.0in. x 8.5in. x 0.1in.Environmental satellites provide data on the earth and its space environment that are used for forecasting the weather, measuring variations in climate over time, and predicting space weather. In planning for the next generation of these satellites, federal agencies originally sought to fulfill weather, climate, and space weather requirements. However, in 2006, federal agencies restructured two key satellite acquisitions, the National Polar-orbiting Operational Environmental Satellite System (NPOESS) and the Geostationary Operational Environmental Satellite-R series (GOES-R). This involved removing key climate and space weather instruments. GAO was asked to (1) assess plans for restoring the capabilities that were removed from the two key satellite acquisitions, (2) evaluate federal efforts to establish a strategy for the long-term provision of satellite-provided climate data, and (3) evaluate federal efforts to establish a strategy for the long-term provision of satellite-provided space weather data. To do so, GAO analyzed agency plans and reports. After key climate and space weather instruments were removed from the NPOESS and GOES-R programs in 2006, federal agencies decided to restore selected capabilities in the near term. However, neither the National Oceanic and Atmospheric Administration (NOAA) nor the Department of Defense (DOD) has established plans to restore the full set of NPOESS capabilities over the life of the program. Further, NOAA has not made any plans to restore the advanced climate capabilities of the instrument that was removed from GOES-R. Expected gaps in coverage for the instruments that were removed range from 1 to 11 years, and begin as soon as 2015. Until these capabilities are in place, the agencies will not be able to provide key environmental data that are important for sustaining climate and space weather measurements. For over a decade, federal agencies...

📄 Read Environmental Satellites: Strategy Needed to Sustain Critical Climate and Space Weather Measurements Online

📄 Download PDF Environmental Satellites: Strategy Needed to Sustain Critical Climate and Space Weather Measurements

📄 Download ePUB Environmental Satellites: Strategy Needed to Sustain Critical Climate and Space Weather Measurements

Other Kindle Books

[PDF] The Day Lion Learned to Not Be a Bully: Aka the Lion and the Mouse

Click the web link under to download and read "The Day Lion Learned to Not Be a Bully: Aka the Lion and the Mouse" document.

Read ePub »

[PDF] How do I learn geography (won the 2009 U.S. Catic Silver Award. a map to pass lasting(Chinese Edition)

Click the web link under to download and read "How do I learn geography (won the 2009 U.S. Catic Silver Award. a map to pass lasting(Chinese Edition)" document.

Read ePub »

[PDF] The Battle of Eastleigh, England U.S.N.A.F., 1918

Click the web link under to download and read "The Battle of Eastleigh, England U.S.N.A.F., 1918" document.

Read ePub »

[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Click the web link under to download and read "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" document.

Read ePub »

[PDF] THE Key to My Children Series: Evan s Eyebrows Say Yes

Click the web link under to download and read "THE Key to My Children Series: Evan s Eyebrows Say Yes" document.

Read ePub »

[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Click the web link under to download and read "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" document.

Read ePub »

[PDF] Mass Media Law: The Printing Press to the Internet

Click the link beneath to download and read "Mass Media Law: The Printing Press to the Internet" PDF document.

[Download PDF »](#)

[PDF] Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8

Click the link beneath to download and read "Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8" PDF document.

[Download PDF »](#)

[PDF] The Next Seven Years: A Guide to Help Kids Be Non-Buzzkill, Unicorn Riding, Stand Up Christian Teens.

Click the link beneath to download and read "The Next Seven Years: A Guide to Help Kids Be Non-Buzzkill, Unicorn Riding, Stand Up Christian Teens." PDF document.

[Download PDF »](#)

[PDF] Found around the world : pay attention to safety(Chinese Edition)

Click the link beneath to download and read "Found around the world : pay attention to safety(Chinese Edition)" PDF document.

[Download PDF »](#)

[PDF] Dear Author: Letters of Hope Top Young Adult Authors Respond to Kids' Toughest Issues

Click the link beneath to download and read "Dear Author: Letters of Hope Top Young Adult Authors Respond to Kids' Toughest Issues" PDF document.

[Download PDF »](#)

[PDF] The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Click the link beneath to download and read "The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program" PDF document.

[Download PDF »](#)