



DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Agency Information Collection Activities; Submission to the Office of Management and Budget (OMB) for Review and Approval; Comment Request; User Needs Survey by the Space Weather Advisory Group

AGENCY: National Oceanic & Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of Information Collection, request for comment.

SUMMARY: The Department of Commerce, in accordance with the Paperwork Reduction Act of 1995 (PRA), invites the general public and other Federal agencies to comment on proposed, and continuing information collections, which helps us assess the impact of our information collection requirements and minimize the public's reporting burden. The purpose of this notice is to allow for 60 days of public comment preceding submission of the collection to OMB.

DATES: To ensure consideration, comments regarding this proposed information collection must be received on or before **[INSERT DATE 60 DAYS AFTER DATE OF**

PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Interested persons are invited to submit written comments to Adrienne Thomas, NOAA PRA Officer, at NOAA.PRA@noaa.gov. Please reference OMB Control Number 0648-0814 in the subject line of your comments. All comments received are part of the public record and will generally be posted on <https://www.regulations.gov> without change. Do not submit Confidential Business Information or otherwise sensitive or protected information.

FOR FURTHER INFORMATION CONTACT: Requests for additional information or specific questions related to collection activities should be directed to Amy Macpherson, Designated Federal Officer, Space Weather Advisory Group, 7220 NW 101st Terrace, Kansas City, MO 64153, 816-584-7200, or amy.macpherson@noaa.gov.

SUPPLEMENTARY INFORMATION:

I. Abstract

This is a request for renewal of an approved information collection.

The data collection is sponsored by the Department of Commerce (DOC) National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) Space Weather Advisory Group (SWAG). The SWAG is required under 51 U.S. Code § 60601(d)(3) to undertake a comprehensive survey of space weather product users to identify the “research, observations, forecasting, prediction, and modeling advances required to improve space weather products.” Specifically, the SWAG will (i) assess the adequacy of current Federal Government goals for lead time, accuracy, coverage, timeliness, data rate, and data quality for space weather observations and forecasting; (ii) identify options and methods to, in consultation with the academic community and the commercial space weather sector, improve upon the advancement of the goals described in clause (i); (iii) identify opportunities for collection of new data to address the needs of the space weather user community; (iv) identify methods to increase coordination of space weather research to operations and operations to research; (v) identify opportunities for new technologies, research, and instrumentation to aid in research, understanding, monitoring, modeling, prediction, forecasting, and warning of space weather; and (vi) identify methods and technologies to improve preparedness for potential space weather phenomena.

Members of the SWAG will oversee recruitment of the respondents from several sectors across the Space Weather enterprise including the general public, defined as adults ages 18+. They will be asked questions about their current use of space weather observations, information, and forecasts, technological systems, components or elements affected by space weather, current and future risk and resilience activities, future space weather requirements, and unused or new types of measurements or observations that would enhance space weather risk mitigation. This data collection serves many purposes, including gaining a better understanding of the needs of users of space weather products. The SWAG will use the data to identify the space weather

research, observations, forecasting, prediction, and modeling advances required to improve space weather products. Specifically, the information will be used to advise the National Science and Technology Council's Space Weather Operations, Research, and Mitigation (SWORM) Subcommittee on improving the ability of the United States to prepare for, mitigate, respond to, and recover from space weather storms.

II. Method of Collection

Several methods will be used to collect the information. This includes web-based surveys, interviews, and focus groups. Determination of the appropriate method will be based on the sector in question.

III. Data

OMB Control Number: 0648-0814

Form Number(s): None

Type of Review: Regular submission (Extension of a current information collection)

Affected Public: Individuals or households; Business or other for-profit organizations; Not-for-profit institutions; State, Local, or Tribal government

Estimated Number of Respondents: 300

Estimated Time Per Response: 1 hour

Estimated Total Annual Burden Hours: 300

Estimated Total Annual Cost to Public: None

Respondent's Obligation: Voluntary

Legal Authority: 51 U.S. Code § 60601, Space weather.

IV. Request for Comments

We are soliciting public comments to permit the Department/Bureau to: (a) Evaluate whether the proposed information collection is necessary for the proper functions of the Department, including whether the information will have practical utility; (b) Evaluate the accuracy of our estimate of the time and cost burden for this proposed collection, including the

validity of the methodology and assumptions used; (c) Evaluate ways to enhance the quality, utility, and clarity of the information to be collected; and (d) Minimize the reporting burden on those who are to respond, including the use of automated collection techniques or other forms of information technology.

Comments that you submit in response to this notice are a matter of public record. We will include or summarize each comment in our request to OMB to approve this information collection request. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you may ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Sheleen Dumas,

*Departmental PRA Compliance Officer, Office of the Under Secretary for Economic Affairs,
Commerce Department.*

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