

information collection. In accordance with the Paperwork Reduction Act of 1995, this notice seeks comments concerning the Integrated Public Alert and Warning Systems (IPAWS) Memorandum of Agreement Applications.

**DATES:** Comments must be submitted on or before August 20, 2018.

**ADDRESSES:** To avoid duplicate submissions to the docket, please use only one of the following means to submit comments:

(1) *Online.* Submit comments at [www.regulations.gov](http://www.regulations.gov) under Docket ID FEMA-2018-0024. Follow the instructions for submitting comments.

(2) *Mail.* Submit written comments to Docket Manager, Office of Chief Counsel, DHS/FEMA, 500 C Street SW, 8NE, Washington, DC 20472-3100.

All submissions received must include the agency name and Docket ID. Regardless of the method used for submitting comments or material, all submissions will be posted, without change, to the Federal eRulemaking Portal at <http://www.regulations.gov>, and will include any personal information you provide. Therefore, submitting this information makes it public. You may wish to read the Privacy Act notice that is available via the link in the footer of [www.regulations.gov](http://www.regulations.gov).

**FOR FURTHER INFORMATION CONTACT:** Wade Witmer, Deputy for the Integrated Public Alert and Warning System (IPAWS) Program, FEMA, Continuity Communications Division, (202) 646-2523, [wade.witmer@fema.dhs.gov](mailto:wade.witmer@fema.dhs.gov). You may contact the Information Management Division for copies of the proposed collection of information at email address: [FEMA-Information-Collections-Management@fema.dhs.gov](mailto:FEMA-Information-Collections-Management@fema.dhs.gov).

**SUPPLEMENTARY INFORMATION:** Public Law 114-143, The IPAWS Modernization Act of 2015, and Presidential Executive Order 13407 establishes the policy for an effective, reliable, integrated, flexible, and comprehensive system to alert and warn the American people in situations of war, terrorist attack, natural disaster, or other hazards to public safety and wellbeing. The Integrated Public Alert and Warning System (IPAWS) is the Department of Homeland Security's (DHS) response to the Executive Order. The Stafford Act (U.S.C. Title 42, Chapter 68, Subchapter II) requires that FEMA make IPAWS available to Federal, State, and local agencies for the purpose of providing warning to governmental authorities and the civilian population in areas endangered

by disasters. The information collected is used by FEMA to create a Memorandum of Agreement (MOA) that regulates the management, operations, and security of the information technology system connection between a Federal, State, territorial, tribal or local alerting authority and IPAWS-OPEN (Open Platform for Emergency Notifications).

#### Collection of Information

*Title:* Integrated Public Alert and Warning Systems (IPAWS) Memorandum of Agreement Applications.

*Type of Information Collection:* Extension, without change, of a currently approved information collection.

*OMB Number:* 1660-0140.

*FEMA Forms:* FEMA Form 007-0-25, IPAWS Memorandum of Agreement (MOA) Application; FEMA Form 007-0-26, Memorandum of Agreement Application for Tribal Governments.

*Abstract:* A Federal, State, territorial, tribal, or local alerting authority that applies for authorization to use IPAWS is designated as a Collaborative Operating Group or "COG" by the IPAWS Program Management Office (PMO). Access to IPAWS is free; however, to send a message using IPAWS, an organization must procure its own IPAWS compatible software. To become a COG, a Memorandum of Agreement (MOA) governing system security must be executed between the sponsoring organization and FEMA.

*Affected Public:* State, Local or Tribal Government.

*Estimated Number of Respondents:* 160.

*Estimated Number of Responses:* 160.

*Estimated Total Annual Burden*

*Hours:* 160 hours.

*Estimated Total Annual Respondent Cost:* \$8,150.4.

*Estimated Respondents' Operation and Maintenance Costs:* \$0.

*Estimated Respondents' Capital and Start-Up Costs:* \$0.

*Estimated Total Annual Cost to the Federal Government:* \$115,890.42.

#### Comments

Comments may be submitted as indicated in the **ADDRESSES** caption above. Comments are solicited to (a) evaluate whether the proposed data collection is necessary for the proper performance of the agency, including whether the information shall have practical utility; (b) evaluate the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used;

(c) enhance the quality, utility, and clarity of the information to be collected; and (d) minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses.

**Rachel Frier,**

*Records Management Branch Chief, Office of the Chief Administrative Officer, Mission Support, Federal Emergency Management Agency, Department of Homeland Security.*

[FR Doc. 2018-13290 Filed 6-20-18; 8:45 am]

**BILLING CODE 9111-AB-P**

## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

[FWS-HQ-MB-2017-0092; 91200-FF09M20300-189-FXMB123109EAGLE]

#### Updated Collision Risk Model Priors for Estimating Eagle Fatalities at Wind Energy Facilities

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of availability and request for comments.

**SUMMARY:** The U.S. Fish and Wildlife Service (Service) uses a collision risk model (CRM) to predict the number of golden and bald eagles that may be killed at new wind facilities. The model incorporates existing information on eagle exposure and collision probability in the form of prior distributions (priors). The Service has undertaken an analysis to update the priors using all available data that meet specific criteria for both species of eagle. This notice announces the availability of a summary report of that analysis, which generates new exposure and collision priors for both species of eagle. We are soliciting public comments on the summary report, which will be considered by the Service before using the new priors in the CRM.

**DATES:** To ensure consideration of written comments, they must be submitted on or before August 20, 2018.

**ADDRESSES:** You may submit written comments by one of the following methods:

*Electronically:* Go to the Federal eRulemaking Portal: <http://www.regulations.gov>. Search for FWS-HQ-MB-2017-xxxx, which is the docket number for this notice, and follow the directions for submitting comments.

*By hard copy:* Submit by U.S. mail or hand-delivery to Public Comments Processing, Attn: FWS-HQ-MB-2017-0092; Division of Policy, Performance, and Management Programs; U.S. Fish and Wildlife Service; MS: BPHC; 5275 Leesburg Pike, Falls Church, VA 22041-3803.

We will post all comments on <https://www.regulations.gov>. This generally means that we will post any personal information you provide us (see Request for Information below for more information).

We request that you send comments by only one of the methods described above. We will post all information received on <http://www.regulations.gov>. This generally means that we will post any personal information you provide us (see the Public Availability of Comments section below for more information).

**FOR FURTHER INFORMATION CONTACT:**

Eliza Savage, at 703-358-2329 (telephone), or [eliza\\_savage@fws.gov](mailto:eliza_savage@fws.gov) (email). Individuals who are hearing impaired or speech impaired may call the Federal Relay Service at 800-877-8337 for TTY assistance.

**SUPPLEMENTARY INFORMATION:**

**Background**

The U.S. Fish and Wildlife Service (Service) uses a collision risk model (CRM) to predict the number of golden and bald eagles that may be killed at new wind facilities (USFWS 2013; New et al. 2015). The CRM incorporates existing knowledge of eagle use around a proposed wind facility (exposure) and the probability of an eagle colliding with an operating turbine (collision probability). Essentially, the CRM uses three estimates to generate an annual eagle fatality estimate in the form of a probability distribution. These estimates are: (1) A project-specific estimate of eagle exposure; (2) a project-specific estimate of the amount of hazardous area and time that will be created by the project; and (3) an estimate of the probability that an exposed eagle that enters the hazardous area will be struck and injured or killed by a turbine blade. The median (50th quantile) fatality rate of the CRM-generated probability distribution is the point on the distribution at which there is an equal risk of under- and overestimating eagle fatalities. The Service uses the 80th quantile of the CRM fatality probability distribution to determine the take limit for incidental take permits, which lowers the risk of underestimating eagle take to a 20% chance.

In our 2016 revision to the eagle take regulations (81 FR 91494, Dec. 16,

2016), the Service reaffirmed both our intent to use the CRM to obtain initial estimates of eagle fatalities at new wind facilities, and that we would undertake a review of the background data used in the model to generate the estimates. The model is constructed using a Bayesian framework, and as such incorporates existing information on eagle exposure and collision probability in the form of prior distributions (priors). The priors are formally combined with site-specific data on exposure and the amount of hazardous area and operational time for a site to estimate the expected number of annual eagle collision fatalities.

The current priors for the CRM use data for golden eagles from nine sites with complete survey effort information for exposure, and four sites for collision probability (New et al. 2015). There were no data available to estimate parameters specific to bald eagles when we initially developed the model, so the golden eagle priors were used as surrogates for bald eagles. Public comments on the 2016 eagle rule revision were critical of the Service's CRM because the priors for golden eagles had not been updated to include new information, and because priors have not been developed for bald eagles even though data on exposure and collision probability are now available for this species. In response to these comments, the Service committed to updating the golden eagle priors, and to explore whether sufficient data exist to develop separate bald eagle exposure and collision priors.

The Service has undertaken that analysis using all available data that meet specific criteria for both species of eagle. This notice announces the availability of a summary report of that analysis, which includes new exposure and collision priors for both species of eagle. The report may be downloaded from the Federal e-Rulemaking Portal: <http://www.regulations.gov>. Search for FWS-HQ-MB-2017-0092. You can also find the report on the Service's website at: <https://www.fws.gov/birds/management/managed-species/eagle-management.php>. The Service intends to incorporate these updated priors into our CRM after considering comments received in response to this notice; that update will be in the form of a revised version of Appendix D of the Eagle Conservation Plan Guidance (USFWS 2013).

For this update, the Service reviewed data sets for 419 wind energy facilities, but many did not meet our criteria for incorporation into the priors (see the summary report for criteria used to filter projects). Data from 71 new and the nine original wind projects were used for the

updated exposure priors. Of these 80 sites, 61 provided data for golden eagles and 59 for bald eagles. For the collision priors, 18 new sites in addition to the original four sites were identified as having data sufficient to include in the updated collision priors. We used data from 21 sites for golden eagles and 14 for bald eagles in the collision-prior update. The updated exposure prior is lower for both species than the prior currently in use. The updated collision prior is slightly lower than the current prior for golden eagles and higher for bald eagles.

Many of the commenters on the 2016 eagle rule revision encouraged the Service to develop a specific bald eagle prior because they believe collision risk for bald eagles is lower than for golden eagles. The data available to the Service suggest that there is more variation in both exposure and collision risk for bald eagles, and that uncertainty results in a higher expected collision probability for this species. The Service does not regard this outcome as counter-intuitive, because the range in abundance of bald eagles across the landscape is far greater than for golden eagles, and where bald eagles are abundant, they engage in social behaviors and intra-specific interactions that may make them more vulnerable than golden eagles to collisions (81 FR 91552). Thus, the implication that bald eagles are at high risk at a few wind facilities, while their risk is much lower at many others, is tenable. The Service acknowledges, however, that the bald eagle collision prior is based on data from relatively few sites that do not span the range of bald eagle density conditions that exist across the country, and therefore may not be representative of all locations. Given this, the Service is considering three alternatives for how to incorporate species-specific priors for bald eagles into the CRM and fatality modeling process:

(1) Use the updated species-specific priors, and use the 80th quantile of the CRM fatality estimates as the initial permitted take number for permits, as is the current practice.

(2) Use the updated species-specific priors, but because the status of bald eagles is secure, adopt a risk-tolerant policy for bald eagles and select a more liberal quantile on the CRM fatality distribution as the initial permitted take number for this species.

(3) Given the limitations in data available to inform the bald eagle priors, initiate an expert elicitation process to further refine the bald eagle priors.

Under any of these scenarios, the Service would use data submitted under

permits to make updates to the priors in the future.

Alternative 1 would mean that for a similar level of eagle use observed at a project site, the Service would use higher fatality estimates for bald eagles than for golden eagles. Alternative 2 would be a decision by the Service to be more 'risk-tolerant' for bald eagles. This would mean that initial fatality predictions would be lower, however it would also likely mean that more permits would have to be amended to increase the permitted take over time (*i.e.*, the Service would be underestimating take more often). Alternative 3 would be a decision by the Service that more information is needed to understand the potential variability of exposure and collision probability for bald eagles. Such a process could result in either higher or lower (or more variable) priors. With this notice, we are soliciting input from the public on these three alternatives, and we will take those comments into consideration in making a final decision.

Many commenters on the draft 2016 rule urged the Service to adopt changes to the golden eagle CRM priors based on a recent peer-reviewed scientific article by Bay et al. (2016). Service staff coordinated with authors of the Bay et al. paper in development of this update, and all data used in the Bay et al. paper that were available to us and that met our criteria were incorporated. The Service decided not to incorporate the results of the Bay et al. paper directly, however, for two main reasons. First, the Service could access and utilize more data than were used in the Bay et al. paper, and so our updated priors incorporate more recent information from a wider range of projects and sites than were used by Bay et al. Second, the Bay et al. analysis used a fatality estimator that did not account for the possibility of undetected eagle deaths during mortality monitoring when no dead eagles were found. The Service uses models in our update that account for imperfect detection when dead eagles are not encountered during monitoring, because there is ample evidence that finding no dead eagles does not mean there were no eagle fatalities. Thus, although the Service's updated collision probability for golden eagles is higher than that reported by Bay et al., our approach is more accurate and consistent with our risk-averse policy with respect to estimating and managing eagle take.

#### Public Availability of Comments

Written comments we receive become part of the public record associated with this action. Before including your

address, phone number, email address, or other personal identifying information in your comment, you should be aware that the entire comment—including your personal identifying information—may be made publicly available at any time. While you can 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. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be made available for public disclosure in their entirety.

#### Literature Cited

- Bay, K., Nasman, K., Erickson, W., Taylor, K., Kosciuch, K. (2016). Predicting Eagle Fatalities at Wind Facilities, *Journal of Wildlife Management* 80:1000–1010.
- New, L., Bjerre, E., Millsap, B., Otto, M.C., Runge, M.C. (2015). A Collision Risk Model to Predict Avian Fatalities at Wind Facilities: An Example Using Golden Eagles, *Aquila chrysaetos*, *PLOS ONE*, journal.pone.0130978.
- U.S. Fish and Wildlife Service. 2013. Eagle conservation plan guidance. Module 1—land-based wind energy. Version 2. Division of Migratory Bird Management, Washington, DC. URL <http://www.fws.gov/migratorybirds/pdf/management/eagleconservationplanguidance.pdf>.

Dated: April 6, 2018.

**Susan Combs,**

*Senior Advisor to the Secretary, Exercising the Authority of the Assistant Secretary for Fish and Wildlife and Parks.*

[FR Doc. 2018–13358 Filed 6–20–18; 8:45 am]

**BILLING CODE 4333–55–P**

## DEPARTMENT OF THE INTERIOR

### Geological Survey

[GX18LC00BM3FD00; OMB Control Number 1028–0079]

#### Agency Information Collection Activities; North American Breeding Bird Survey

**AGENCY:** U.S. Geological Survey, Interior.

**ACTION:** Notice of information collection; request for comment.

**SUMMARY:** In accordance with the Paperwork Reduction Act of 1995, the U.S. Geological Survey (USGS) is proposing to renew an information collection (IC).

**DATES:** Interested persons are invited to submit comments on or before August 20, 2018.

**ADDRESSES:** Send your comments on the information collection request (ICR) by mail to the U.S. Geological Survey, Information Collections Clearance Officer, 12201 Sunrise Valley Drive, MS 159, Reston, VA 20192; or by email to [gs-info\\_collections@usgs.gov](mailto:gs-info_collections@usgs.gov). Please reference OMB Control Number 1028–0079 in the subject line of your comments.

**FOR FURTHER INFORMATION CONTACT:** To request additional information about this ICR, contact Keith Pardieck by email at [kpardieck@usgs.gov](mailto:kpardieck@usgs.gov) or by telephone at 301–497–5843.

**SUPPLEMENTARY INFORMATION:** We, the U.S. Geological Survey, in accordance with the Paperwork Reduction Act of 1995, provide the general public and other Federal agencies with an opportunity to comment on proposed, revised, and continuing collections of information. This helps us assess the impact of our information collection requirements and minimize the public's reporting burden. It also helps the public understand our information collection requirements and provide the requested data in the desired format.

We are soliciting comments on the proposed ICR that is described below. We are especially interested in public comment addressing the following issues: (1) Is the collection necessary to the proper functions of the USGS; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the USGS enhance the quality, utility, and clarity of the information to be collected; and (5) how might the USGS minimize the burden of this collection on the respondents, including through the use 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 ICR. 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.

**Abstract:** Respondents supply the U.S. Geological Survey with avian population data for more than 600 North American bird species. The survey data, resulting population trend estimates, and relative abundance estimates will