

Dated: June 1, 2009.
Patrick Gallagher,
Deputy Director.
 [FR Doc. E9-13513 Filed 6-8-09; 8:45 am]
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DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

[090520915-9921-01]

Initial List of Smart Grid Interoperability Standards; Request for Comments

AGENCY: National Institute of Standards and Technology (NIST), Department of Commerce.

ACTION: Notice; request for comments.

SUMMARY: The National Institute of Standards and Technology (NIST) seeks comments on a preliminary set of smart grid interoperability standards and specifications identified for inclusion in the Smart Grid Interoperability Standards Framework, Release 1.0.

DATES: Comments must be received on or before July 9, 2009.

ADDRESSES: Written comments may be sent to: George Arnold, 100 Bureau Drive, Stop 8100, National Institute of Standards and Technology, Gaithersburg, MD 20899-8100. Electronic comments may be sent to: smartgridcomments@nist.gov.

The list of proposed standards and specifications is available at: <http://www.nist.gov/smartgrid/standards.html>. Additional information may be found at: <http://www.nist.gov/smartgrid>.

FOR FURTHER INFORMATION CONTACT: George Arnold, 100 Bureau Drive, Stop 8100, National Institute of Standards and Technology, Gaithersburg, MD 20899-8100, telephone (301) 975-5627.

SUPPLEMENTARY INFORMATION: Section 1305 of the Energy Independence and Security Act (EISA) of 2007 (Pub. L. 110-140) requires the Director of the National Institute of Standards and Technology (NIST) “to coordinate the development of a framework that includes protocols and model standards for information management to achieve interoperability of smart grid devices and systems.” NIST has identified an initial set of standards and specifications listed in the box below for inclusion in Release 1.0 of the Smart Grid Interoperability Standards Framework. Release 1.0 is a work in progress. It is not complete, nor is it exclusionary. Existing standards that do not appear in this first installment to Release 1.0 have not been eliminated from consideration. Standards that currently appear on the list ultimately may not be included.

This initial set of standards represents the first step in Phase I of the NIST three-phase plan for smart grid interoperability. The full plan is available at: http://www.nist.gov/public_affairs/smartgrid_041309.html.

To assist in carrying out its plan, NIST awarded a contract to Electric Power Research Institute (EPRI) to organize and facilitate two workshops, held on April 28-29, 2009 and May 19-20, 2009. Under its contract, EPRI is also required to use its technical expertise to compile, distill, and organize stakeholder contributions into a draft interim roadmap for smart grid interoperability standards. The proposed set of standards is based on input received from participants in the public Smart Grid Interoperability Standards Interim Roadmap Workshop I, held on April 28-29 in Reston, Virginia. Notes and outcomes of the workshop can be found at <http://collaborate.nist.gov/twiki-sgrid/bin/>

[view/_SmartGridInterimRoadmap/InterimRoadmapWorkshop1](#).

The more than 400 people who participated in the April 28-29 workshop represented a large cross-section of smart grid stakeholders. NIST recognizes, however, that not all interested stakeholders participated in the workshop. Arranged in alphabetical order, the list of proposed standards and specifications will be expanded as the process continues and as the standards framework is developed further to support the functionality envisioned for the Smart Grid and as technology evolves.

Although not included in this initial list, communication standards pertaining to basic connectivity and data networking are also important for Smart Grid interoperability. They will be part of the interoperability framework. Initial standards in these categories will be evaluated following the Smart Grid Interim Standards Roadmap Workshop II, held on May 19-20. Altogether, several hundred standards that are identified or developed over the span of several years may be required to achieve secure, end-to-end interoperability across a fully implemented Smart Grid.

NIST recognizes that the standards and specifications listed below will require further development and that many additional standards and specifications are needed to achieve interoperability of Smart Grid devices and systems. Updated versions of the Smart Grid Interoperability Framework will be published periodically to include additional standards as they are recognized by NIST and to remove standards from the list, as appropriate, as the coordination process moves forward.

Standard	Application
AMI-SEC System Security Requirements	Advanced metering infrastructure (AMI) and Smart Grid end-to-end security.
ANSI C12.19/MC1219	Revenue metering information model.
BACnet ANSI ASHRAE 135-2008/ISO 16484-5	Building automation.
DNP3	Substation and feeder device automation.
IEC 60870-6/TASE.2	Inter-control center communications.
IEC 61850	Substation automation and protection.
IEC 61968/61970	Application level energy management system interfaces.
IEC 62351 Parts 1-8	Information security for power system control operations.
IEEE C37.118	Phasor measurement unit (PMU) communications.
IEEE 1547	Physical and electrical interconnections between utility and distributed generation (DG).
IEEE 1686-2007	Security for intelligent electronic devices (IEDs).
NERC CIP 002-009	Cyber security standards for the bulk power system.
NIST Special Publication (SP) 800-53, NIST SP 800-82.	Cyber security standards and guidelines for federal information systems, including those for the bulk power system.
Open Automated Demand Response (Open ADR) ..	Price responsive and direct load control.
OpenHAN	Home Area Network device communication, measurement, and control.
ZigBee/HomePlug Smart Energy Profile	Home Area Network (HAN) Device Communications and Information Model.

Authority: Section 1305 of the Energy Independence and Security Act of 2007 (Pub. L. 110-140).

Request For Comments: NIST seeks comments on the list of standards and specifications identified for inclusion in Release 1.0 of the Smart Grid Interoperability Standards Framework. NIST intends to publish and request comments on several draft versions (Releases) of the Smart Grid Interoperability Standards Framework and will provide an analysis of all comments received with its publication of the final Release.

E.O. 12866: This notice has been determined not to be significant for the purposes of E.O. 12866.

Dated: June 3, 2009.

Patrick Gallagher,

Deputy Director, NIST.

[FR Doc. E9-13514 Filed 6-8-09; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Hydrographic Services Review Panel Meeting; Correction

AGENCY: National Ocean Service, National Oceanic and Atmospheric Administration (NOAA), Department of Commerce.

ACTION: Notice; correction.

SUMMARY: The National Oceanic and Atmospheric Administration published a document in the **Federal Register** of June 3, 2009, entitled Hydrographic Services Review Panel Meeting. The information concerning the HSRP Web page is incorrect. The correct Web page is <http://www.nauticalcharts.noaa.gov/ocs/hsrp/hsrp.htm>.

Date and Time: As published in the June 3, 2009 **Federal Register**, the conference call will convene at 2:30 p.m. Eastern Daylight Time, June 22, 2009, and end by 3:30 p.m. Eastern Daylight Time, if not earlier.

FOR FURTHER INFORMATION CONTACT: Rebecca Arenson, Office of Coast Survey, National Ocean Service (NOS), NOAA (N/CS), 1315 East West Highway, Silver Spring, Maryland 20910; telephone: 301-713-2770; fax: 301-713-4019; e-mail: Rebecca.Arenson@noaa.gov, or visit the NOAA HSRP Web site at <http://www.nauticalcharts.noaa.gov/ocs/hsrp/hsrp.htm>.

SUPPLEMENTARY INFORMATION:

Correction

The National Oceanic and Atmospheric Administration published a document in the **Federal Register** of June 3, 2009, entitled Hydrographic Services Review Panel Meeting. The information concerning the HSRP Web page is incorrect. The correct Web page is <http://www.nauticalcharts.noaa.gov/ocs/hsrp/hsrp.htm>.

Dated: June 4, 2009.

Christopher C. Cartwright,

Associate Assistant Administrator for Management and CFO/CAO, Ocean Services and Coastal Zone Management.

[FR Doc. E9-13492 Filed 6-8-09; 8:45 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648-XP67

Taking and Importing Marine Mammals; Taking Marine Mammals Incidental to Missile Launch Activities at San Nicolas Island, CA

AGENCY: National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Commerce.

ACTION: Notice of issuance of a Letter of Authorization.

SUMMARY: In accordance with the Marine Mammal Protection Act (MMPA), as amended, and implementing regulations, notification is hereby given that a letter of authorization (LOA) has been issued to the Naval Air Warfare Center Weapons Division, U.S. Navy (Navy), to take three species of seals and sea lions incidental to missile launch activities from San Nicolas Island (SNI), California, a military readiness activity.

DATES: Effective June 4, 2009, through June 3, 2010.

ADDRESSES: The LOA and supporting documentation are available for review by writing to P. Michael Payne, Chief, Permits, Conservation, and Education Division, Office of Protected Resources, National Marine Fisheries Service (NMFS), 1315 East-West Highway, Silver Spring, MD 20910-3225 or by telephoning one of the contacts listed below (FOR FURTHER INFORMATION CONTACT). Documents cited in this notice may be viewed, by appointment, during regular business hours, at the aforementioned address and at the Southwest Regional Office, NMFS, 501 West Ocean Boulevard, Suite 4200, Long Beach, CA 90802.

FOR FURTHER INFORMATION CONTACT:

Candace Nachman, Office of Protected Resources, NMFS, (301) 713-2289 ext. 156, or Monica DeAngelis, NMFS, (562) 980-3232.

SUPPLEMENTARY INFORMATION:

Background

Section 101(a)(5)(A) of the MMPA (16 U.S.C. 1361 *et seq.*) directs the National Marine Fisheries Service (NMFS) to allow, upon request, the incidental, but not intentional, taking of small numbers of marine mammals by U.S. citizens who engage in a specified activity (other than commercial fishing) within a specified geographical region if certain findings are made and regulations are issued. However, for military readiness activities, the National Defense Authorization Act (Public Law 108-136) removed the "small numbers" and "specified geographical region" limitations. Under the MMPA, the term "taking" means to harass, hunt, capture, or kill or to attempt to harass, hunt, capture, or kill marine mammals.

Authorization may be granted for periods up to 5 years if NMFS finds, after notification and opportunity for public comment, that the taking will have a negligible impact on the species or stock(s) of marine mammals and will not have an unmitigable adverse impact on the availability of the species or stock(s) for subsistence uses. In addition, NMFS must prescribe regulations that include permissible methods of taking and other means effecting the least practicable adverse impact on the species and its habitat and on the availability of the species for subsistence uses, paying particular attention to rookeries, mating grounds, and areas of similar significance. The regulations must include requirements for monitoring and reporting of such taking.

Regulations governing the taking of Pacific harbor seals (*Phoca vitulina richardsi*), northern elephant seals (*Mirounga angustirostris*), and California sea lions (*Zalophus californianus*), by harassment, incidental to missile launch activities at SNI, were issued on June 2, 2009, and remain in effect until June 2, 2014 (74 FR 26580, June 3, 2009). For detailed information on this action, please refer to that document. These regulations include mitigation, monitoring, and reporting requirements for the incidental take of marine mammals during missile launches at SNI.

This LOA is effective from June 4, 2009, through June 3, 2010, and authorizes the incidental take of the three marine mammal species listed above that may result from the