

specifying requirements for cryptography and cryptographic mechanisms used by the U.S. Government and a program for commercial products to demonstrate conformance to those requirements. It is also the intention of NIST to continue to specify the cryptographic modules, modes and key management schemes that are acceptable for use by the U.S. Government to protect its information and information systems regardless of any test, conformance or validation standards decision.

**Authority:** Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Institute of Standards and Technology after approval by the Secretary of Commerce, pursuant to Section 5131 of the Information Technology Management Reform Act of 1996 (Pub. L. 104–106), and the Federal Information Security Management Act of 2002 (Pub. L. 107–347).

**Kevin Kimball,**  
*Chief of Staff.*

[FR Doc. 2015–19743 Filed 8–11–15; 8:45 am]

**BILLING CODE 3510–13–P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### External RNA Controls Consortium— Call for Participation and Contributions to a Sequence Library

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

**ACTION:** Notice.

**SUMMARY:** NIST is reconvening the *External RNA Controls Consortium (ERCC)*, a public, private, and academic research collaboration to develop external RNA controls for gene expression assays (71 FR 10012 and *NIST Standard Reference Material 2374*, available at <http://www.nist.gov/mml/bbd/srm-2374.cfm>). ERCC products are being extended to accommodate recently emerged applications. This is a call for (1) participation in ERCC activities and (2) collection of nucleic acid sequences to extend the ERCC library.

The ERCC library is a tool for generating RNA controls; any party may disseminate such controls. Intellectual property rights may be maintained on submitted sequences, but submitted sequences must be declared to be free for use as RNA controls.

**DATES:** NIST will compile a library of sequences to be experimentally evaluated as RNA controls. Those

sequences received by 5:00 p.m. Pacific Time September 30, 2015 will be considered for inclusion in this evaluation. Sequences submitted after this date may be considered in further evaluations.

**ADDRESSES:** Inquiries regarding ERCC participation and/or sequence submissions should be sent by email to [ERCCsequences@nist.gov](mailto:ERCCsequences@nist.gov). See **SUPPLEMENTARY INFORMATION** for file formats and other information about sequence submission.

**FOR FURTHER INFORMATION CONTACT:** Sarah Munro, Jerod Parsons, or Marc Salit by email at [ERCCsequences@nist.gov](mailto:ERCCsequences@nist.gov).

**SUPPLEMENTARY INFORMATION:** NIST is reconvening the *External RNA Controls Consortium (ERCC)* to develop external RNA controls for gene expression assays. This group has already established a set of 96 RNA control sequences, commonly referred to as the ERCC controls, which is maintained as *NIST Standard Reference Material 2374*. Participation in the ERCC is open to all. ERCC activities may include:

1. Design and contribution of RNA control sequences,
2. validation of RNA control molecules with multi-laboratory testing,
3. analysis of results, and
4. dissemination of ERCC products, such as validated sequences, methods, and analysis tools.

For further information on ERCC participation, please contact [ERCCsequences@nist.gov](mailto:ERCCsequences@nist.gov).

NIST is collecting nucleic acid sequences to form an extended library of ERCC sequences suitable for the preparation of RNA controls. The RNA control sequences are intended to mimic endogenous RNA molecules, including mRNA, mRNA isoforms, microRNA, and other classes of biological RNA molecules. Intellectual property rights may be maintained on submitted sequences, but submitted sequences must be declared to be free for use as RNA controls. Selected sequence contributions will be experimentally evaluated based on testing of the following three RNA control hypotheses:

1. The RNA controls behave as mimics of endogenous RNA in assays
2. The RNA controls do not interfere with assays of endogenous RNA
3. Hypotheses 1 and 2 are valid in commonly used RNA assays

Sequence submissions should consist of (1) a single sequence fasta file or multi-fasta file and (2) a single text file containing the following metadata for each submitted sequence:

1. The class of RNA molecule the control(s)

- are intended to mimic
2. Source of the sequence(s)
3. Proposed use scenario for the control(s)
4. Physical form of nucleic acids submitted (if any)
5. Intellectual property rights status

To submit files or for further questions on sequence submission please contact [ERCCsequences@nist.gov](mailto:ERCCsequences@nist.gov).

**Authority:** 15 U.S.C. 272(b) and (c).

**Kevin Kimball,**  
*Chief of Staff.*

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## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

**RIN 0648–XE071**

#### Taking and Importing Marine Mammals: Taking Marine Mammals Incidental to Navy Operations of Surveillance Towed Array Sensor System Low Frequency Active Sonar

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Notice; issuance of four Letters of Authorization.

**SUMMARY:** In accordance with regulations issued under the Marine Mammal Protection Act, as amended, we hereby give notification that we, the National Marine Fisheries Service (NMFS), have issued four 1-year Letters of Authorization (Authorizations) to the U.S. Navy (Navy) to take marine mammals by harassment incidental to their military readiness activities associated with the routine training, testing, and military operations of Surveillance Towed Array Sensor System Low Frequency Active (SURTASS LFA) sonar within the northwest Pacific Ocean and the north-central Pacific Ocean.

**DATES:** These Authorizations are effective from August 15, 2015, through August 14, 2016.

**ADDRESSES:** Electronic copies of the Navy's March 31, 2015, application letter and the Authorizations are available by writing to Jolie Harrison, Chief, Permits and Conservation Division, Office of Protected Resources, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910–3225, by telephoning the contact listed here (See **FOR FURTHER INFORMATION CONTACT**), or online at: <http://www.nmfs.noaa.gov/pr/permits/incidental/military.htm#surtass>. The