Lawrence Livermore National Laboratory

Document Release Form for Code Release

Code Number _____   OCEC: No. _____   **LL6566**

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1. Code Title

Code Version: 1 _____

IDAS

LLNL Author Contact Radu Serban _____   Employee No. 003220   Ext. 44852   L- 560

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Directorate and Dept./Div.   Computation CAR/CASC

Program Account 9825   Payroll Account 053953

Authors (Please provide either the LLNL employee number or the author's affiliation)
Radu Serban, LLNL 003220

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2. Review Criteria

☐ Yes ■ No   LDRD Funding was used on this project. Tracking #

☐ Yes ■ No   In my opinion, the computer code or software contains new functionality, is new code for electronic devices, adaptive control, numerical control, multi-data-stream processing software; or is a compiler code or service/engineering code.

   If Yes, ☐ I have submitted   ☐ I have not submitted
       to the LLNL Patent Office a written Record of Invention (ROI) regarding any of the material in this code.

   If you have submitted a ROI, please provide:

       Record of Invention File Number

       Inventor's Name(s)

       Title

       ☐ I have made   ☐ I have not made   improvements not included in the preceding ROI.

       ☐ I have   ☐ I have not   described these improvements in this code.

☐ Yes ■ No   Cooperative Research and Development Agreement (CRADA) Information is included in this code.

■ Yes ☐ No   The Technology (information) will be, or is in the public domain that is, it is generally accessible or available to the public, e.g., already published, educational, included in patents, in public libraries, fundamental research, etc. If No, an export control review is needed if this code is unclassified.

☐ Yes ■ No   Does your code contain any National Ignition Facility (NIF) derived/related data or information?

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3. CODE Release Information (read instructions before completing)

3a. Author Certification

1. Code Category

   ■ DUSA Code   DUSA Title   Mathematics and Computation

   ☐ Non DUSA Code

2. Code Specifics

   a. Code Type: ☐ Physics   ☐ Engineering   ■ Utility Software   ☐ System   ☐ Application
      Please specify contents (see instructions 2.a)

   b. ■ Source Code   ☐ Executable Code   ☐ Both

   c. ☐ Yes   ■ No   This code (or an earlier version) was previously determined to be releasable as unclassified.
      If yes, code title and version:

   d. ■ Yes   ☐ No   Code manual/user guide (not Simple documentation).
      If yes, a separate review is required through the IM system.

   e. ☐ Yes   ■ No   Code in development

   Approximate number of collaborating groups or individuals

   Expected duration of collaboration

   Are any of the collaborators:

   Under contract to LLNL?   ☐ Yes   ☐ No

   If Yes, Name   Contact

   Foreign nationals?   ☐ Yes   ☐ No

   If Yes, Name   Contact

3. ■ Yes   ☐ No   Range of unclassified applications is obvious to non-specialist from either the code or documentation.

4. ☐ Yes   ■ No   All authors, developers or users are cleared, and all work is within a limited area.

5. ☐ Yes   ■ No   The code contains military, intelligence, security-related models or simulations.

6. ■ Yes   ☐ No   The referenced code is explicitly free of classified information.

7. ■ Yes   ☐ No   All funding comes directly or indirectly from DOE, or sponsors have provided classification guidance.

8. ☐ Yes   ■ No   Record of Invention (ROI) has been completed on this code.

9. ☐ Yes   ■ No   License through IPAC   Development Acct No.

10. ☐ Yes   ■ No   Freedom of Information of Act Request (attach copy of request and DOE approval for request)

3b. Code disposition

A. ■ Open Source

B. ☐ Other: ☐ Limited   ☐ Unlimited

Authors Signature _____   Date

3c. Directorate Confirmation

Dissemination of this code to the above disposition is allowable, consistent with LLNL's classification and UCI requirements.

Program or Designee name _____   Employee Number

Program AD or Designee Signature _____   Date   11/26/2007

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Lawrence Livermore National Laboratory

Code Number _____   OCEC: No. _____   **LL6566**

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4. Authorized Derivative Classifier (if DUSA do not complete this section)

Code Is: ☐ Unclassified ☐ OUO ☐ UCNI

Reason for Unclassified release

☐ Outside scope of AEA and EO   ☐ CG-DAR-2, Topic(s)

☐ Other   Guide(s)   Topic(s)

As the reviewing ADC, the information in this source code is within my technical competence and programmatic purview and I am familiar with the project work and classification guidance related to this code.

ADC Reviewer Name _____ Employee Number _____ Title

ADC Reviewer Signature _____ Date   11/26/2007

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5. Office of Classification and Export Control

Code Review

Classification

☐ Code is a DUSA per author

☐ Code is unclassified (U, OUO, UCNI) per ADC review

☐ Code is unclassified as amended

Comments

Export Control

☐ Open source, this code is not export controlled

☐ Unlimited, this code is not export controlled

☐ Limited, this code is export controlled per

OCEC Release

☐ This code can be released based on the classification, and export control determinations.

☐ This code cannot be released based on the classification, and export control determinations. RETURN TO AUTHOR.

Comments

OCEC Reviewer Name _____ Employee Number _____

OCEC Reviewer Signature _____ Date   11/26/2007

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6. Intellectual Property Review

6a. Patent Release

☐ No new potentially patentable inventions or discoveries, made or conceived under Contract W-7405-Eng-48 are deemed to be described in this code.

☐ Inventions described in this document have been published, offered for sale, or previously used in the public domain.

☐ Inventions described in this document have been reported on the following Record of Invention:

IL- _____   S- _____   IL- _____   S- _____

Comment: _____   Comment: _____

☐ Received approval from the Department of Energy. DOE Release

Therefore, there is no objection from the patent standpoint, to release of this work as follows:

☐ Unlimited Release   ☐ Controlled to Specific Distribution   ☐ Label "B"

IPAC Comments:

IPAC Reviewer Name: _____   Employee No. _____

IPAC Reviewer Signature: _____   Date   11/26/07

6b. Code Release

Code Distribution

☐ Limited: ☐ Licensees   ☐ Code-in-development
☐ Unlimited
☐ Open Source: ☐ GPL   ☐ LGPL   ☐ BSD
Notices: ☐ 1   ☐ 2   ☐ 3
Comments

IPAC Reviewer Name: _____   Employee Number _____

IPAC Reviewer Signature _____   Date   11/26/2007