

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 12241-12260

(Note: This form and process do not replace the procedures described in JPL Policy relating to review and approval of proposals and contractual documents. This process is intended to document the review and coordination of requests to ascertain the export control ramifications relating to specific documents. Export Administration signature does not convey authority to export or release the "Exporter of Record" from any export laws or regulations.)

Program: ISSM: Ice Sheet System Model

Person Requesting or Initiating Export: Dr. Eric Larour

Date Received: Jun-1-2012

Document Title/Description: ISSM changes from revision 12241 to revision 12260

Release to: <http://issm.ess.uci.edu/svn/issm/issm/trunk> on ISSM svn repository

JPL Intranet: murdo.jpl.nasa.gov/proj/ice/larour/issm-uci/trunk-jpl

Disposition: 6 Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).

Comments: see table of changes below.

Reviewed by ISSM Export Transfer Liaison: Dr. Eric Larour **Date:** Jun-1-2012



JPL Export Administration Form TBS June 29, 2011

Disposition:

- 1: Public Domain Information (Ref ITAR Section 120.11)
- 2: Qualifies for ITAR Exemption
- 3: Covered by Department of State License/Agreement Number
- 4: Covered by Department of Commerce validated license or exception
- 5: New License Required
- 6: Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).
- 7: Other (specify)

Change #1 with diff file ISSM-12241-12242.diff:

Function name:

A /issm/trunk-jpl/src/android/test102 A /issm/trunk-jpl/src/android/test102/test102.bin

A /issm/trunk-jpl/src/android/test102/test102.petsc A /issm/trunk-jpl/src/android/test102/test102.queue

Export determination: 6.

Rationale: Temporary android test102 D /issm/trunk-jpl/src/android/test102/test102.queue

A /issm/trunk-jpl/src/android/test102/test102.sh (from /issm/trunk-jpl/src/android/test102/test102.queue:1

Moved queue to shell

Change #2 with diff file ISSM-12242-12243.diff:

Function name:

D /issm/trunk-jpl/src/android/test102/test102.queue A /issm/trunk-jpl/src/android/test102/test102.sh
(from /issm/trunk-jpl/src/android/test102/test102.queue:12241)

Export determination: 6.

Rationale: Moved queue to shell M /issm/trunk-jpl/externalpackages/python

A /issm/trunk-jpl/externalpackages/python/install-macosx-snowleopard.sh in-
stall script for 32-bit python, needed on OSX 10.6 for numpy/scipy/matplotlib

Change #3 with diff file ISSM-12243-12244.diff:

Function name:

M /issm/trunk-jpl/externalpackages/python A /issm/trunk-jpl/externalpackages/python/install-
macosx-snowleopard.sh

Export determination: 6.

Rationale: install script for 32-bit python, needed on OSX 10.6 for numpy/scipy/matplotlib

A /issm/trunk-jpl/externalpackages/python/install-macosx-lion.sh (from /issm/trunk-
jpl/externalpackages/python/install-macosx.sh:12242) D /issm/trunk-jpl/externalpackages/python/install-
macosx.sh renamed install script to reflect OS version

Change #4 with diff file ISSM-12244-12245.diff:

Function name:

A /issm/trunk-jpl/externalpackages/python/install-macosx-lion.sh (from /issm/trunk-
jpl/externalpackages/python/install-macosx.sh:12242) D /issm/trunk-jpl/externalpackages/python/install-
macosx.sh

Export determination: 6.

Rationale: renamed install script to reflect OS version M /issm/trunk-jpl/externalpackages/scipy/README A /issm/trunk-jpl/externalpackages/scipy/install-macosx-lion.sh (from /issm/trunk-jpl/externalpackages/scipy/install-macosx64.sh:12243) A /issm/trunk-jpl/externalpackages/scipy/install-macosx-snowleopard.sh D /issm/trunk-jpl/externalpackages/scipy/install-macosx64.sh osx version-specific install scripts for scipy/numpy

Change #5 with diff file ISSM-12245-12246.diff:

Function name:

M /issm/trunk-jpl/externalpackages/scipy/README A /issm/trunk-jpl/externalpackages/scipy/install-macosx-lion.sh (from /issm/trunk-jpl/externalpackages/scipy/install-macosx64.sh:12243) A /issm/trunk-jpl/externalpackages/scipy/install-macosx-snowleopard.sh D /issm/trunk-jpl/externalpackages/scipy/install-macosx64.sh

Export determination: 6.

Rationale: osx version-specific install scripts for scipy/numpy M /issm/trunk-jpl/externalpackages/matplotlib A /issm/trunk-jpl/externalpackages/matplotlib/install-osx.sh matplotlib osx install script which automatically fetches and builds dependencies (zlib, png, freetype)

Change #6 with diff file ISSM-12246-12247.diff:

Function name:

M /issm/trunk-jpl/externalpackages/matplotlib A /issm/trunk-jpl/externalpackages/matplotlib/install-osx.sh

Export determination: 6.

Rationale: matplotlib osx install script which automatically fetches and builds dependencies (zlib, png, freetype) A /issm/trunk-jpl/externalpackages/gsl/install-pleiades.sh Added gsl compilation for pleiades

Change #7 with diff file ISSM-12247-12248.diff:

Function name:

A /issm/trunk-jpl/externalpackages/gsl/install-pleiades.sh

Export determination: 6.

Rationale: Added gsl compilation for pleiades M /issm/trunk-jpl/src/c/shared/Elements/elements.h fixed bad initialization of 1L

Change #8 with diff file ISSM-12248-12249.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Elements/elements.h

Export determination: 6.

Rationale: fixed bad initialization of 1L M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh minor

Change #9 with diff file ISSM-12249-12250.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh

Export determination: 6.

Rationale: minor M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.cpp M

/issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.h Added Error calculation

Change #10 with diff file ISSM-12250-12251.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Krigingx/Krigingx.cpp M /issm/trunk-jpl/src/c/modules/Krigingx/Kriging

Export determination: 6.

Rationale: Added Error calculation M /issm/trunk-jpl/src/modules/Kriging/Kriging.cpp

M /issm/trunk-jpl/src/modules/Kriging/Kriging.h Added Error calculation

Change #11 with diff file ISSM-12251-12252.diff:

Function name:

M /issm/trunk-jpl/src/modules/Kriging/Kriging.cpp M /issm/trunk-jpl/src/modules/Kriging/Kriging.h

Export determination: 6.

Rationale: Added Error calculation

Change #12 with diff file ISSM-12259-12260.diff:

Function name:

A /issm/trunk-jpl/externalpackages/octave A /issm/trunk-jpl/externalpackages/octave/install.sh

Export determination: 6.

Rationale: octave package