

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD
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Log #: 11946-11960

(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:** Apr-16-2012

**Document Title/Description:** ISSM changes from revision 11946 to revision 11960

**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](http://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:** Apr-16-2012



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)

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**Change #1** with diff file ISSM-11946-11947.diff:

Function name:

M /issm/trunk-jpl/externalpackages/windows/InstallInstructions.txt

Export determination: 6.

Rationale: Fix typos M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/m/solutions/AnalysisConfiguration.m M /issm/trunk-jpl/src/mex/Makefile.am

Fixed order of libraries: Triangle needs to be placed after

**Change #2** with diff file ISSM-11947-11948.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/m/solutions/AnalysisConfiguration.m

M /issm/trunk-jpl/src/mex/Makefile.am

Export determination: 6.

Rationale: Fixed order of libraries: Triangle needs to be placed after A /issm/trunk-jpl/externalpackages/triangle/triangle.c.patch.matlab A /issm/trunk-jpl/externalpackages/triangle/triangle.c.matlab and python patches

**Change #3** with diff file ISSM-11948-11949.diff:

Function name:

A /issm/trunk-jpl/externalpackages/triangle/triangle.c.patch.matlab A /issm/trunk-jpl/externalpackages/triangle/triangle.c.patch.python

Export determination: 6.

Rationale: matlab and python patches M /issm/trunk-jpl/externalpackages/python A /issm/trunk-jpl/externalpackages/python/Python-2.7.2.tgz M /issm/trunk-jpl/externalpackages/python/install.sh A /issm/trunk-jpl/externalpackages/python/patch A /issm/trunk-jpl/externalpackages/python/patch/pyport.h.patch Some local patch and mods to Python 3 install

**Change #4** with diff file ISSM-11949-11950.diff:

Function name:

M /issm/trunk-jpl/externalpackages/python A /issm/trunk-jpl/externalpackages/python/Python-2.7.2.tgz M /issm/trunk-jpl/externalpackages/python/install.sh A /issm/trunk-jpl/externalpackages/python/patch A /issm/trunk-jpl/externalpackages/python/patch/pyport.h.patch

Export determination: 6.

Rationale: Some local patch and mods to Python 3 install A /issm/trunk-jpl/externalpackages/python/patch/pyport.h.patch.bugreport Where I found the patch

**Change #5** with diff file ISSM-11950-11951.diff:

Function name:

A /issm/trunk-jpl/externalpackages/python/patch/pyport.h.patch.bugreport

Export determination: 6.

Rationale: Where I found the patch M /issm/trunk-jpl/src/c/modules/Dakotax/Dakotax.cpp

Fixed compilation issue

**Change #6** with diff file ISSM-11951-11952.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Dakotax/Dakotax.cpp

Export determination: 6.

Rationale: Fixed compilation issue M /issm/trunk-jpl/src/c/Makefile.am M

/issm/trunk-jpl/src/c/modules/modules.h Fixing compilation on pleiades (do not compile TriMeshx)

**Change #7** with diff file ISSM-11952-11953.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: Fixing compilation on pleiades (do not compile TriMeshx) M /issm/trunk-jpl/scripts/report.sh Added missing px in font-size

**Change #8** with diff file ISSM-11953-11954.diff:

Function name:

M /issm/trunk-jpl/scripts/report.sh

Export determination: 6.

Rationale: Added missing px in font-size D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/newline.m

D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/readfile.m D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/read

D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/writefile.m removed lots of useless files

**Change #9** with diff file ISSM-11954-11955.diff:

Function name:

D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/newline.m D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/read

D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/readfile.m D /issm/trunk-jpl/src/m/Utils/Exp/readwrite/write

Export determination: 6.

Rationale: removed lots of useless files M /issm/trunk-jpl/src/m/Utils/Exp/readwrite/expread.m

removed 'whole' option in expread that is misleading

**Change #10** with diff file ISSM-11955-11956.diff:

Function name:

M /issm/trunk-jpl/src/m/Utils/Exp/readwrite/expread.m

Export determination: 6.

Rationale: removed 'whole' option in expread that is misleading M /issm/trunk-jpl/src/c/objects/Contour.h D /issm/trunk-jpl/src/c/shared/Exp/DomainOutlineRead.cpp.bak removing bak file

**Change #11** with diff file ISSM-11956-11957.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Contour.h D /issm/trunk-jpl/src/c/shared/Exp/DomainOutlineRead.cpp.bak

Export determination: 6.

Rationale: removing bak file D /issm/trunk-jpl/externalpackages/matlab/install-macosx-feras.sh Removing extra file

**Change #12** with diff file ISSM-11957-11958.diff:

Function name:

D /issm/trunk-jpl/externalpackages/matlab/install-macosx-feras.sh

Export determination: 6.

Rationale: Removing extra file M /issm/trunk-jpl/src/m/classes/debug.m Added 'petsc\_profiling' flag to debug for PETSc profiling

**Change #13** with diff file ISSM-11958-11959.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/debug.m

Export determination: 6.

Rationale: Added 'petsc\_profiling' flag to debug for PETSc profiling M /issm/trunk-jpl/src/m/model/marshall.m Removing 'properties' from list that does Not get marshalled

**Change #14** with diff file ISSM-11959-11960.diff:

Function name:

M /issm/trunk-jpl/src/m/model/marshall.m

Export determination: 6.

Rationale: Removing 'properties' from list that does Not get marshalled M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h Added enums for PETSc profiling