

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 11581-11588

(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 11581 to revision 11588

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:** 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)

Change #1 with diff file ISSM-11581-11582.diff:

Function name:

M /issm/trunk-jpl/packagegers/macosex/ISSMlogo.ico

Export determination: 6.

Rationale: Added transparent bg

Change #2 with diff file ISSM-11582-11583.diff:

Function name:

M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/01issm-contents.xml M /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/01issm.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/02matlab-
contents.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/02matlabissm.xml

M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/03startup-contents.xml M
/issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/03startup.xml M /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/04bin-contents.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/0

A /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/05test-contents.xml A /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/05test.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/index.xml

M /issm/trunk-jpl/packagegers/macosex/matlabissm M /issm/trunk-jpl/packagegers/macosex/package.sh

Export determination: 6.

Rationale: Some mods on the packager for macosex

Change #3 with diff file ISSM-11583-11584.diff:

Function name:

M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/01issm-contents.xml M /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/01issm.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/02matlab-
contents.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/02matlabissm.xml

M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/03startup-contents.xml M
/issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/03startup.xml M /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/04bin-contents.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/0

A /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/05test-contents.xml A /issm/trunk-

jpl/packagegers/macosex/ISSM.pmdoc/05test.xml M /issm/trunk-jpl/packagegers/macosex/ISSM.pmdoc/index.xml

M /issm/trunk-jpl/packagegers/macosex/matlabissm M /issm/trunk-jpl/packagegers/macosex/package.sh

Export determination: 6.

Rationale: Some mods on the packager for macosex M /issm/trunk-jpl/src/c/objects/Bamg/Mesh.cpp

M /issm/trunk-jpl/src/c/objects/Bamg/Triangle.cpp M /issm/trunk-jpl/src/c/objects/Bamg/Triangle.h

added functions to remove triangles in a triangulation if the triangles are weird

Change #4 with diff file ISSM-11584-11585.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Bamg/Mesh.cpp M /issm/trunk-jpl/src/c/objects/Bamg/Triangle.cpp

M /issm/trunk-jpl/src/c/objects/Bamg/Triangle.h

Export determination: 6.

Rationale: added functions to remove triangles in a triangulation if the triangles

are weird M /issm/trunk-jpl/test/NightlyRun/IdToName.m A /issm/trunk-jpl/test/NightlyRun/test455.m

A /issm/trunk-jpl/test/NightlyRun/test456.m A /issm/trunk-jpl/test/NightlyRun/test457.m

A /issm/trunk-jpl/test/NightlyRun/test458.m A /issm/trunk-jpl/test/NightlyRun/test459.m

A /issm/trunk-jpl/test/NightlyRun/test460.m added nightly runs for newton iterations

Change #5 with diff file ISSM-11585-11586.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/IdToName.m A /issm/trunk-jpl/test/NightlyRun/test455.m

A /issm/trunk-jpl/test/NightlyRun/test456.m A /issm/trunk-jpl/test/NightlyRun/test457.m

A /issm/trunk-jpl/test/NightlyRun/test458.m A /issm/trunk-jpl/test/NightlyRun/test459.m

A /issm/trunk-jpl/test/NightlyRun/test460.m

Export determination: 6.

Rationale: added nightly runs for newton iterations A /issm/trunk-jpl/test/Archives/Archive455.mat

A /issm/trunk-jpl/test/Archives/Archive456.mat A /issm/trunk-jpl/test/Archives/Archive457.mat

A /issm/trunk-jpl/test/Archives/Archive458.mat A /issm/trunk-jpl/test/Archives/Archive459.mat

A /issm/trunk-jpl/test/Archives/Archive460.mat added archives for newton nightly runs

Change #6 with diff file ISSM-11586-11587.diff:

Function name:

A /issm/trunk-jpl/test/Archives/Archive455.mat A /issm/trunk-jpl/test/Archives/Archive456.mat

A /issm/trunk-jpl/test/Archives/Archive457.mat A /issm/trunk-jpl/test/Archives/Archive458.mat

A /issm/trunk-jpl/test/Archives/Archive459.mat A /issm/trunk-jpl/test/Archives/Archive460.mat

Export determination: 6.

Rationale: added archives for newton nightly runs D /issm/trunk-jpl/package/macosx/ISSM.app

M /issm/trunk-jpl/package/macosx/ISSM.appscript M /issm/trunk-jpl/package/macosx/ISSM.pmdoc/01i-

contents.xml M /issm/trunk-jpl/package/macosx/ISSM.pmdoc/01issm.xml A

/issm/trunk-jpl/package/macosx/ISSM.pmdoc/02bin-contents.xml A /issm/trunk-

jpl/package/macosx/ISSM.pmdoc/02bin.xml D /issm/trunk-jpl/package/macosx/ISSM.pmdoc/02matlabi-

contents.xml D /issm/trunk-jpl/package/macosx/ISSM.pmdoc/02matlabissm.xml

D /issm/trunk-jpl/package/macosx/ISSM.pmdoc/03startup-contents.xml D /issm/trunk-

jpl/package/macosx/ISSM.pmdoc/03startup.xml A /issm/trunk-jpl/package/macosx/ISSM.pmdoc/03test-

contents.xml A /issm/trunk-jpl/package/macosx/ISSM.pmdoc/03test.xml D

/issm/trunk-jpl/package/macosx/ISSM.pmdoc/04bin-contents.xml D /issm/trunk-

jpl/package/macosx/ISSM.pmdoc/04bin.xml D /issm/trunk-jpl/package/macosx/ISSM.pmdoc/05test-

contents.xml D /issm/trunk-jpl/package/macosx/ISSM.pmdoc/05test.xml M

/issm/trunk-jpl/package/macosx/ISSM.pmdoc/index.xml M /issm/trunk-jpl/package/macosx/matlabissm-

```
M /issm/trunk-jpl/packagers/macosx/package.sh A /issm/trunk-jpl/packagers/macosx/package_incomplete.sh
M /issm/trunk-jpl/packagers/macosx/startup.m Better packager, dumping into
the user home directory
```

Change #7 with diff file ISSM-11587-11588.diff:

Function name:

```
D /issm/trunk-jpl/packagers/macosx/ISSM.app M /issm/trunk-jpl/packagers/macosx/ISSM.appscript
M /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/01issm-contents.xml M /issm/trunk-
jpl/packagers/macosx/ISSM.pmdoc/01issm.xml A /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/02bin-
contents.xml A /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/02bin.xml D
/issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/02matlabissm-contents.xml D
/issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/02matlabissm.xml D /issm/trunk-
jpl/packagers/macosx/ISSM.pmdoc/03startup-contents.xml D /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc
A /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/03test-contents.xml A /issm/trunk-
jpl/packagers/macosx/ISSM.pmdoc/03test.xml D /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/04bin-
contents.xml D /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/04bin.xml D
/issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/05test-contents.xml D /issm/trunk-
jpl/packagers/macosx/ISSM.pmdoc/05test.xml M /issm/trunk-jpl/packagers/macosx/ISSM.pmdoc/index.xml
M /issm/trunk-jpl/packagers/macosx/matlabissm M /issm/trunk-jpl/packagers/macosx/package.sh
A /issm/trunk-jpl/packagers/macosx/package_incomplete.sh M /issm/trunk-jpl/packagers/macosx/startup.m
Export determination: 6.
```

Rationale: Better packager, dumping into the user home directory A /issm/trunk-jpl/packagers/macosx/ISSM.app A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Info.plist A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/MacOS A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/PkgInfo A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources/Scripts/main.scpt A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources/applet.icns A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources/applet.rsrc A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources/description.rtf A /issm/trunk-jpl/packagers/macosx/ISSM.app/Contents/Resources/description.rtf/TXT.rtf
Different app to launch from home directory