

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD
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Log #: 11648-11666

(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 11648 to revision 11666

**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-11648-11649.diff:

Function name:

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

Export determination: 6.

Rationale: Added generic Mac softlink for Matlab M /issm/trunk-jpl/externalpackages/matlab/install.sh

Added generic Matlab link for Mac (OSX)

**Change #2** with diff file ISSM-11649-11650.diff:

Function name:

M /issm/trunk-jpl/externalpackages/matlab/install.sh

Export determination: 6.

Rationale: Added generic Matlab link for Mac (OSX) M /issm/trunk-jpl/src/m/model/mesh/bamg.m fixed typo

**Change #3** with diff file ISSM-11650-11651.diff:

Function name:

M /issm/trunk-jpl/src/m/model/mesh/bamg.m

Export determination: 6.

Rationale: fixed typo M /issm/trunk-jpl/src/m/model/mesh/bamg.m fixed typo

**Change #4** with diff file ISSM-11651-11652.diff:

Function name:

M /issm/trunk-jpl/src/m/model/mesh/bamg.m

Export determination: 6.

Rationale: fixed typo M /issm/trunk-jpl/src/m/model/mesh/bamg.m fixed white space...will change back if you don't like it

**Change #5** with diff file ISSM-11652-11653.diff:

Function name:

M /issm/trunk-jpl/src/m/model/mesh/bamg.m

Export determination: 6.

Rationale: fixed white space...will change back if you don't like it M /issm/trunk-jpl/cron/configs/macosx64\_schlegel remove crashing dakota tests

**Change #6** with diff file ISSM-11653-11654.diff:

Function name:

M /issm/trunk-jpl/cron/configs/macosex64\_schlegel

Export determination: 6.

Rationale: remove crashing dakota tests A /issm/trunk-jpl/cron/configs/macosex64\_schlegel\_daily  
remove crashing dakota tests

**Change #7** with diff file ISSM-11654-11655.diff:

Function name:

A /issm/trunk-jpl/cron/configs/macosex64\_schlegel\_daily

Export determination: 6.

Rationale: remove crashing dakota tests M /issm/trunk-jpl/cron/configs/macosex64\_schlegel  
M /issm/trunk-jpl/cron/configs/macosex64\_schlegel\_daily remove more dakota  
tests

**Change #8** with diff file ISSM-11655-11656.diff:

Function name:

M /issm/trunk-jpl/cron/configs/macosex64\_schlegel M /issm/trunk-jpl/cron/configs/macosex64\_schlegel\_daily

Export determination: 6.

Rationale: remove more dakota tests M /issm/trunk-jpl/src/c/Makefile.am M  
/issm/trunk-jpl/src/c/objects/Elements/Element.h M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp  
M /issm/trunk-jpl/src/c/objects/Elements/Penta.h M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp  
M /issm/trunk-jpl/src/c/objects/Elements/Tria.h M /issm/trunk-jpl/src/c/objects/Loads/Pengrid.cpp  
M /issm/trunk-jpl/src/c/objects/Loads/Pengrid.h M /issm/trunk-jpl/src/c/shared/Elements/elements.h  
updated compilation flag definition for ADIC

**Change #9** with diff file ISSM-11656-11657.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/objects/Elements/Element.h

M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/objects/Elements/Penta.h

M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/objects/Elements/Tria.h

M /issm/trunk-jpl/src/c/objects/Loads/Pengrid.cpp M /issm/trunk-jpl/src/c/objects/Loads/Pengrid.h

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

Export determination: 6.

Rationale: updated compilation flag definition for ADIC M /issm/trunk-jpl/src/m/utls/Exp/manipulation  
M /issm/trunk-jpl/src/m/utls/Exp/readwrite Ignore Makefile

**Change #10** with diff file ISSM-11657-11658.diff:

Function name:

M /issm/trunk-jpl/src/m/utls/Exp/manipulation M /issm/trunk-jpl/src/m/utls/Exp/readwrite

Export determination: 6.

Rationale: Ignore Makefile M /issm/trunk-jpl/src/ad/Makefile.am Update of  
Makefile.am to match src/c/Makefile.am

**Change #11** with diff file ISSM-11658-11659.diff:

Function name:

M /issm/trunk-jpl/src/ad/Makefile.am  
Export determination: 6.  
Rationale: Update of Makefile.am to match src/c/Makefile.am M /issm/trunk-jpl/src/m/classes/model/model.m Updated loading of old models that include rifts

**Change #12** with diff file ISSM-11659-11660.diff:

Function name:  
M /issm/trunk-jpl/src/m/classes/model/model.m  
Export determination: 6.  
Rationale: Updated loading of old models that include rifts M /issm/trunk-jpl/src/c/Makefile.am Minor comment

**Change #13** with diff file ISSM-11660-11661.diff:

Function name:  
M /issm/trunk-jpl/src/c/Makefile.am  
Export determination: 6.  
Rationale: Minor comment M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/01issm-contents.xml M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/02bin-contents.xml M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/02bin.xml M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/03test-contents.xml Some tweaking of permissions, not done yet

**Change #14** with diff file ISSM-11661-11662.diff:

Function name:  
M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/01issm-contents.xml M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/02bin-contents.xml M /issm/trunk-jpl/packagegers/macosx/ISSM.pmdoc/03test-contents.xml  
Export determination: 6.  
Rationale: Some tweaking of permissions, not done yet M /issm/trunk-jpl/etc/environment.sh M /issm/trunk-jpl/etc/environment\_variables.sh Added PackageManager

**Change #15** with diff file ISSM-11662-11663.diff:

Function name:  
M /issm/trunk-jpl/etc/environment.sh M /issm/trunk-jpl/etc/environment\_variables.sh  
Export determination: 6.  
Rationale: Added PackageManager A /issm/trunk-jpl/configs/config-macosx64-larour-ad.sh M /issm/trunk-jpl/cron/configs/macosx64\_larour\_validation Added new configuration file + new validation test configuration file

**Change #16** with diff file ISSM-11663-11664.diff:

Function name:  
A /issm/trunk-jpl/configs/config-macosx64-larour-ad.sh M /issm/trunk-jpl/cron/configs/macosx64\_larour\_validation  
Export determination: 6.  
Rationale: Added new configuration file + new validation test configuration file  
M /issm/trunk-jpl/src/m/classes/model/model.m better recovery process

**Change #17** with diff file ISSM-11664-11665.diff:

Function name:

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

Export determination: 6.

Rationale: better recovery process M /issm/trunk-jpl/src/Makefile.am D /issm/trunk-jpl/src/ad/Makefile.am D /issm/trunk-jpl/src/ad/eraselinks.sh D /issm/trunk-jpl/src/ad/softlink.sh M /issm/trunk-jpl/src/c/Makefile.am Took out Makefile.am in ad. Now resides in the main src/c/Makefile.am, shielded by the ADIC2 conditional.

**Change #18** with diff file ISSM-11665-11666.diff:

Function name:

M /issm/trunk-jpl/src/Makefile.am D /issm/trunk-jpl/src/ad/Makefile.am D /issm/trunk-jpl/src/ad/eraselinks.sh D /issm/trunk-jpl/src/ad/softlink.sh M /issm/trunk-jpl/src/c/Makefile.am

Export determination: 6.

Rationale: Took out Makefile.am in ad. Now resides in the main src/c/Makefile.am, shielded by the ADIC2 conditional. M /issm/trunk-jpl/configure.ac Took out ad/Makefile.am in configure.ac