

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 11588-11600

(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 11588 to revision 11600

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-11588-11589.diff:

Function name:

A /issm/trunk-jpl/packagegers/macosx/ISSM.app A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents
A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Info.plist A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/MacOS A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources/Scripts/main.scpt
A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources/applet.icns
A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources/applet.rsrc
A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources/description.rtf
A /issm/trunk-jpl/packagegers/macosx/ISSM.app/Contents/Resources/description.rtf/TXT.rtf

Export determination: 6.

Rationale: Different app to launch from home directory M /issm/trunk-jpl/packagegers/macosx/matlabissm
Adding export of ISSM_TIER

Change #2 with diff file ISSM-11589-11590.diff:

Function name:

M /issm/trunk-jpl/packagegers/macosx/matlabissm

Export determination: 6.

Rationale: Adding export of ISSM_TIER M /issm/trunk-jpl/src/c/solutions/AnalysisConfiguration.cpp
M /issm/trunk-jpl/src/c/solutions/steadystate_core.cpp M /issm/trunk-jpl/src/m/solutions/AnalysisConfiguration.m
M /issm/trunk-jpl/src/m/solutions/steadystate_core.m added possibility of using enthalpy in steady state solution

Change #3 with diff file ISSM-11590-11591.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/AnalysisConfiguration.cpp M /issm/trunk-jpl/src/c/solutions/steadystate_core.cpp M /issm/trunk-jpl/src/m/solutions/AnalysisConfiguration.m
M /issm/trunk-jpl/src/m/solutions/steadystate_core.m

Export determination: 6.

Rationale: added possibility of using enthalpy in steady state solution A /issm/trunk-jpl/test/Archives/Archive461.mat A /issm/trunk-jpl/test/Archives/Archive462.mat
A /issm/trunk-jpl/test/Archives/Archive463.mat A /issm/trunk-jpl/test/Archives/Archive464.mat

M /issm/trunk-jpl/test/NightlyRun/IdToName.m A /issm/trunk-jpl/test/NightlyRun/test461.m
A /issm/trunk-jpl/test/NightlyRun/test462.m A /issm/trunk-jpl/test/NightlyRun/test463.m
A /issm/trunk-jpl/test/NightlyRun/test464.m added nightly runs for steady-
state with enthalpy

Change #4 with diff file ISSM-11591-11592.diff:

Function name:

A /issm/trunk-jpl/test/Archives/Archive461.mat A /issm/trunk-jpl/test/Archives/Archive462.mat
A /issm/trunk-jpl/test/Archives/Archive463.mat A /issm/trunk-jpl/test/Archives/Archive464.mat
M /issm/trunk-jpl/test/NightlyRun/IdToName.m A /issm/trunk-jpl/test/NightlyRun/test461.m
A /issm/trunk-jpl/test/NightlyRun/test462.m A /issm/trunk-jpl/test/NightlyRun/test463.m
A /issm/trunk-jpl/test/NightlyRun/test464.m

Export determination: 6.

Rationale: added nightly runs for steady-state with enthalpy M /issm/trunk-
jpl/package/macosex/matlabissm M /issm/trunk-jpl/package/macosex/package.sh

Wrong determination for ISSM_TIER

Change #5 with diff file ISSM-11592-11593.diff:

Function name:

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

Export determination: 6.

Rationale: Wrong determination for ISSM_TIER M /issm/trunk-jpl/test/NightlyRun/runme.m
add failure messages

Change #6 with diff file ISSM-11593-11594.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/runme.m

Export determination: 6.

Rationale: add failure messages A /issm/trunk-jpl/cron/configs/macosex64_schlegel
use new config file

Change #7 with diff file ISSM-11594-11595.diff:

Function name:

A /issm/trunk-jpl/cron/configs/macosex64_schlegel

Export determination: 6.

Rationale: use new config file M /issm/trunk-jpl/package/macosex/matlabissm
Reverting on this

Change #8 with diff file ISSM-11595-11596.diff:

Function name:

M /issm/trunk-jpl/package/macosex/matlabissm

Export determination: 6.

Rationale: Reverting on this M /issm/trunk-jpl/src/m/Utils/OS/ismumps.m
This may break some nightlys, legitimate

Change #9 with diff file ISSM-11596-11597.diff:

Function name:
M /issm/trunk-jpl/src/m/utis/OS/ismumps.m
Export determination: 6.
Rationale: This may break some nightly, legitimate A /issm/trunk-jpl/configs/config-macosx64-imac.sh new config for our desktop imacs

Change #10 with diff file ISSM-11597-11598.diff:
Function name:
A /issm/trunk-jpl/configs/config-macosx64-imac.sh
Export determination: 6.
Rationale: new config for our desktop imacs M /issm/trunk-jpl/m4/issm_options.m4
add option for imac dakota compile

Change #11 with diff file ISSM-11598-11599.diff:
Function name:
M /issm/trunk-jpl/m4/issm_options.m4
Export determination: 6.
Rationale: add option for imac dakota compile M /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh dakota compiles on mac with new settings

Change #12 with diff file ISSM-11599-11600.diff:
Function name:
M /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh
Export determination: 6.
Rationale: dakota compiles on mac with new settings M /issm/trunk-jpl/m4/issm_options.m4
Change in DakotaLib only for macs