

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 12309-12320

(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 12309 to revision 12320

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-12309-12310.diff:

Function name:

M /issm/trunk-jpl/src/m/model/plot/applyoptions.m M /issm/trunk-jpl/src/m/model/plot/plot_overlay.m

A /issm/trunk-jpl/src/m/model/plot/subplotmodel.m

Export determination: 6.

Rationale: Added tightsubplot, very useful to have closer plots M /issm/trunk-jpl/README M /issm/trunk-jpl/README.rtf fix a typo and see if I can commit

Change #2 with diff file ISSM-12310-12311.diff:

Function name:

M /issm/trunk-jpl/README M /issm/trunk-jpl/README.rtf

Export determination: 6.

Rationale: fix a typo and see if I can commit A /issm/trunk-jpl/configs/config-discover.sh discover config file

Change #3 with diff file ISSM-12311-12312.diff:

Function name:

A /issm/trunk-jpl/configs/config-discover.sh

Export determination: 6.

Rationale: discover config file M /issm/trunk-jpl/externalpackages/dakota/install-discover.sh fixed cut and paste problem

Change #4 with diff file ISSM-12312-12313.diff:

Function name:

M /issm/trunk-jpl/externalpackages/dakota/install-discover.sh

Export determination: 6.

Rationale: fixed cut and paste problem A /issm/trunk-jpl/configs/config-linux64-gsl.sh M /issm/trunk-jpl/src/ad/todo M /issm/trunk-jpl/src/c/Makefile.am Compile without matlab, without python, and just gsl

Change #5 with diff file ISSM-12313-12314.diff:

Function name:

A /issm/trunk-jpl/configs/config-linux64-gsl.sh M /issm/trunk-jpl/src/ad/todo

M /issm/trunk-jpl/src/c/Makefile.am
Export determination: 6.
Rationale: Compile without matlab, without python, and just gsl M /issm/trunk-jpl/src/c/objects/Contour.cpp Missing header

Change #6 with diff file ISSM-12314-12315.diff:

Function name:
M /issm/trunk-jpl/src/c/objects/Contour.cpp
Export determination: 6.
Rationale: Missing header M /issm/trunk-jpl/src/c/Container/DataSet.cpp Missing header file

Change #7 with diff file ISSM-12315-12316.diff:

Function name:
M /issm/trunk-jpl/src/c/Container/DataSet.cpp
Export determination: 6.
Rationale: Missing header file A /issm/trunk-jpl/configs/config-linux64-ad.sh (from /issm/trunk-jpl/configs/config-linux64-gsl.sh:12313) D /issm/trunk-jpl/configs/config-linux64-gsl.sh linux64 ad

Change #8 with diff file ISSM-12316-12317.diff:

Function name:
A /issm/trunk-jpl/configs/config-linux64-ad.sh (from /issm/trunk-jpl/configs/config-linux64-gsl.sh:12313) D /issm/trunk-jpl/configs/config-linux64-gsl.sh
Export determination: 6.
Rationale: linux64 ad A /issm/trunk-jpl/configs/config-macosx64-ad.sh A /issm/trunk-jpl/configs/config-macosx64-gsl.sh ad configs

Change #9 with diff file ISSM-12317-12318.diff:

Function name:
A /issm/trunk-jpl/configs/config-macosx64-ad.sh A /issm/trunk-jpl/configs/config-macosx64-gsl.sh
Export determination: 6.
Rationale: ad configs M /issm/trunk-jpl/src/ad/todo Updated list of ad things to do

Change #10 with diff file ISSM-12318-12319.diff:

Function name:
M /issm/trunk-jpl/src/ad/todo
Export determination: 6.
Rationale: Updated list of ad things to do M /issm/trunk-jpl/src/c/Container/Options.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ParsePetcOptionsx/ParsePetcOptionsx.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/c/shared/Numerics/OptionsF M /issm/trunk-jpl/src/c/solutions/ProcessArguments.cpp missing includes (gcc 4.5.1 complains about it)

Change #11 with diff file ISSM-12319-12320.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Options.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumTo

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

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

jpl/src/c/shared/Numerics/OptionsFromAnalysis.cpp M /issm/trunk-jpl/src/c/solutions/ProcessArguments.c

Export determination: 6.

Rationale: missing includes (gcc 4.5.1 complains about it) A /issm/trunk-jpl/src/c/shared/Alloc/xNewDelete.h replacement for xmalloc etc.