

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 11881-11894

(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 11881 to revision 11894

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-11881-11882.diff:

Function name:

M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.cpp A /issm/trunk-jpl/src/mex/TriMesh/TriMesh.cpp.bak

M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.h

Export determination: 6.

Rationale: new TriMesh module M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.cpp

Back to normal for now

Change #2 with diff file ISSM-11882-11883.diff:

Function name:

M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.cpp

Export determination: 6.

Rationale: Back to normal for now M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.h

Back to normal for now

Change #3 with diff file ISSM-11883-11884.diff:

Function name:

M /issm/trunk-jpl/src/mex/TriMesh/TriMesh.h

Export determination: 6.

Rationale: Back to normal for now A /issm/trunk-jpl/src/mex/TriMesh/TriMesh.h.bak

Added Eric's code

Change #4 with diff file ISSM-11884-11885.diff:

Function name:

A /issm/trunk-jpl/src/mex/TriMesh/TriMesh.h.bak

Export determination: 6.

Rationale: Added Eric's code D /issm/trunk-jpl/src/c/modules/TriMeshx/TriMeshx.cpp.bak

Not needed anymore

Change #5 with diff file ISSM-11885-11886.diff:

Function name:

D /issm/trunk-jpl/src/c/modules/TriMeshx/TriMeshx.cpp.bak

Export determination: 6.

Rationale: Not needed anymore A /issm/trunk-jpl/src/c/shared/Exp/DomainOutlineRead.cpp.bak

Temporary

Change #6 with diff file ISSM-11886-11887.diff:

Function name:

A /issm/trunk-jpl/src/c/shared/Exp/DomainOutlineRead.cpp.bak

Export determination: 6.

Rationale: Temporary M /issm/trunk-jpl/src/c/objects/Contour.cpp M /issm/trunk-jpl/src/c/objects/Contour.h Contour is now a class

Change #7 with diff file ISSM-11887-11888.diff:

Function name:

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

Export determination: 6.

Rationale: Contour is now a class A /issm/trunk-jpl/externalpackages/petsc/configs

A /issm/trunk-jpl/externalpackages/petsc/configs/4.0 A /issm/trunk-jpl/externalpackages/petsc/configs/4.0/

A /issm/trunk-jpl/externalpackages/petsc/configs/4.0/win7/petscfix.h.patch M

/issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh add patch for fix file

so nightly runs will install

Change #8 with diff file ISSM-11888-11889.diff:

Function name:

A /issm/trunk-jpl/externalpackages/petsc/configs A /issm/trunk-jpl/externalpackages/petsc/configs/4.0

A /issm/trunk-jpl/externalpackages/petsc/configs/4.0/win7 A /issm/trunk-jpl/externalpackages/petsc/configs/

M /issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh

Export determination: 6.

Rationale: add patch for fix file so nightly runs will install A /issm/trunk-

jpl/externalpackages/petsc/configs/3.1 (from /issm/trunk-jpl/externalpackages/petsc/configs/4.0:11888)

D /issm/trunk-jpl/externalpackages/petsc/configs/4.0 M /issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh name directory correct version

Change #9 with diff file ISSM-11889-11890.diff:

Function name:

A /issm/trunk-jpl/externalpackages/petsc/configs/3.1 (from /issm/trunk-jpl/externalpackages/petsc/configs/

D /issm/trunk-jpl/externalpackages/petsc/configs/4.0 M /issm/trunk-jpl/externalpackages/petsc/install-3.1-win7.sh

Export determination: 6.

Rationale: name directory correct version M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h

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

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

jpl/src/c/modules/modules.h Added ContourEnum

Change #10 with diff file ISSM-11890-11891.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-

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

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

jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: Added ContourEnum A /issm/trunk-jpl/src/m/enum/ContourEnum.m

Added Enum

Change #11 with diff file ISSM-11891-11892.diff:

Function name:

A /issm/trunk-jpl/src/m/enum/ContourEnum.m

Export determination: 6.

Rationale: Added Enum M /issm/trunk-jpl/src/m/classes/plotoptions.m Fixed plotoptions

Change #12 with diff file ISSM-11892-11893.diff:

Function name:

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

Export determination: 6.

Rationale: Fixed plotoptions D /issm/trunk-jpl/ar-lib not needed anymore

Change #13 with diff file ISSM-11893-11894.diff:

Function name:

D /issm/trunk-jpl/ar-lib

Export determination: 6.

Rationale: not needed anymore M /issm/trunk-jpl/src/c/Makefile.am Added -D_GCC4BUILD_ options for Chaco