

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 11401-11425

(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: Feb-23-2012

Document Title/Description: ISSM changes from revision 11401 to revision 11425

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:** Feb-23-2012



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-11401-11402.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/BamgTriangulatem/BamgTriangulatem.cpp M
/issm/trunk-jpl/src/c/modules/Chacox/Chacox.cpp M /issm/trunk-jpl/src/c/modules/Chacox/input_parse.cpp
M /issm/trunk-jpl/src/c/modules/ContourToMeshx/ContourToMeshxt.cpp M
/issm/trunk-jpl/src/c/modules/ContourToNodesx/ContourToNodesx.cpp M /issm/trunk-
jpl/src/c/modules/InterpFromMesh2dx/InterpFromMesh2dxt.cpp M /issm/trunk-
jpl/src/c/modules/PointCloudFindNeighborsx/PointCloudFindNeighborsx.cpp
M /issm/trunk-jpl/src/c/modules/PointCloudFindNeighborsx/PointCloudFindNeighborsxt.cpp
M /issm/trunk-jpl/src/c/modules/Scotchx/Scotchx.cpp M /issm/trunk-jpl/src/c/modules/Shp2Kmlx/Shp2Kmlx.cpp
M /issm/trunk-jpl/src/c/shared/Numerics/Verbosity.cpp M /issm/trunk-jpl/src/c/shared/TriMesh/TriMeshU.cpp
M /issm/trunk-jpl/src/c/shared/TriMesh/trimesh.h

Export determination: 6.

Rationale: Missing return statements! This only got caught by the Microsoft Visual Studio compiler! The world is officially upside down! M /issm/trunk-jpl/src/c/shared/Numerics/Synchronize.sh Fixed Synchronize.sh instead of cpp (as mentioned in the comments)

Change #2 with diff file ISSM-11402-11403.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Numerics/Synchronize.sh

Export determination: 6.

Rationale: Fixed Synchronize.sh instead of cpp (as mentioned in the comments)

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

Change #3 with diff file ISSM-11403-11404.diff:

Function name:

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

Export determination: 6.

Rationale: Typo fix M /issm/trunk-jpl/src/c/EnumDefinitions/Synchronize.sh
New Synchronize script to handle Visual Studio 120 embedding limit of if then else statements

Change #4 with diff file ISSM-11404-11405.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/Synchronize.sh

Export determination: 6.

Rationale: New Synchronize script to handle Visual Studio 120 embedding limit of if then else statements M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp testing new Synchronize.sh

Change #5 with diff file ISSM-11405-11406.diff:

Function name:

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

Export determination: 6.

Rationale: testing new Synchronize.sh M /issm/trunk-jpl/src/c/objects/KML/KML_Unknown.cpp KML: Fix unknown values to concatenate rather than overwrite.

Change #6 with diff file ISSM-11406-11407.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/KML/KML_Unknown.cpp

Export determination: 6.

Rationale: KML: Fix unknown values to concatenate rather than overwrite. M /issm/trunk-jpl/src/c/EnumDefinitions/Synchronize.sh M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp minor changes to Synchronize.sh so that it errors out when string not found

Change #7 with diff file ISSM-11407-11408.diff:

Function name:

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

Export determination: 6.

Rationale: minor changes to Synchronize.sh so that it errors out when string not found M /issm/trunk-jpl/src/m/model/collapse.m M /issm/trunk-jpl/src/m/model/radarpower.m Fixed collapse with new fields, very useful for MacAyeal CM

Change #8 with diff file ISSM-11408-11409.diff:

Function name:

M /issm/trunk-jpl/src/m/model/collapse.m M /issm/trunk-jpl/src/m/model/radarpower.m

Export determination: 6.

Rationale: Fixed collapse with new fields, very useful for MacAyeal CM

Change #9 with diff file ISSM-11419-11420.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test139.m

Export determination: 6.

Rationale: Up tolerance

Change #10 with diff file ISSM-11420-11421.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test139.m

Export determination: 6.

Rationale: Up tolerance M /issm/trunk-jpl/test/NightlyRun/test139.m M /issm/trunk-jpl/test/NightlyRun/test142.m fix tolerances for waterfraction

Change #11 with diff file ISSM-11421-11422.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test139.m M /issm/trunk-jpl/test/NightlyRun/test142.m

Export determination: 6.

Rationale: fix tolerances for waterfraction