

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 11618-11630

(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 11618 to revision 11630

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-11618-11619.diff:

Function name:

M /issm/trunk-jpl/cron/cronfiles/mac_cronfile

Export determination: 6.

Rationale: try again

Change #2 with diff file ISSM-11619-11620.diff:

Function name:

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

Export determination: 6.

Rationale: remove dakota runs

Change #3 with diff file ISSM-11620-11621.diff:

Function name:

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

Export determination: 6.

Rationale: remove dakota runs M /issm/trunk-jpl/cron/configs/linux64_schlegel_daily

M /issm/trunk-jpl/cron/configs/linux64_schlegel_nightly M /issm/trunk-jpl/cron/configs/linux64_schlegel_validation

move MATLABBIN to nightlyrun.sh

Change #4 with diff file ISSM-11621-11622.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64_schlegel_daily M /issm/trunk-jpl/cron/configs/linux64_schlegel_nightly

M /issm/trunk-jpl/cron/configs/linux64_schlegel_validation

Export determination: 6.

Rationale: move MATLABBIN to nightlyrun.sh M /issm/trunk-jpl/cron/nightlyrun.sh

move MATLAB bin from cron file

Change #5 with diff file ISSM-11622-11623.diff:

Function name:

M /issm/trunk-jpl/cron/nightlyrun.sh

Export determination: 6.

Rationale: move MATLAB bin from cron file M /issm/trunk-jpl/cron/configs/linux64_schlegel_ucitrunk

M /issm/trunk-jpl/cron/configs/linux64_schlegel_validation update config files,

trunk

Change #6 with diff file ISSM-11623-11624.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64_schlegel_ucitrunk M /issm/trunk-jpl/cron/configs/linux64_schlegel_val

Export determination: 6.

Rationale: update config files, trunk M /issm/trunk-jpl/cron/cronfiles/mac_cronfile
run monday morning

Change #7 with diff file ISSM-11624-11625.diff:

Function name:

M /issm/trunk-jpl/cron/cronfiles/mac_cronfile

Export determination: 6.

Rationale: run monday morning M /issm/trunk-jpl/m4/issm_options.m4 re-
move local library links

Change #8 with diff file ISSM-11625-11626.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: remove local library links M /issm/trunk-jpl/externalpackages/dakota/install-
macosx64.sh link with petsc libraries

Change #9 with diff file ISSM-11626-11627.diff:

Function name:

M /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh

Export determination: 6.

Rationale: link with petsc libraries M /issm/trunk-jpl/cron/cronfiles/linux_cronfile
M /issm/trunk-jpl/cron/nightlyrun.sh add setting matlab dir back into script

Change #10 with diff file ISSM-11627-11628.diff:

Function name:

M /issm/trunk-jpl/cron/cronfiles/linux_cronfile M /issm/trunk-jpl/cron/nightlyrun.sh

Export determination: 6.

Rationale: add setting matlab dir back into script M /issm/trunk-jpl/cron/cronfiles/linux_cronfile
run at 3pm

Change #11 with diff file ISSM-11628-11629.diff:

Function name:

M /issm/trunk-jpl/cron/cronfiles/linux_cronfile

Export determination: 6.

Rationale: run at 3pm M /issm/trunk-jpl/src/m/model/SectionValues.m Sec-
tion values blows up on singular meshes, taking a more robust interpolator

Change #12 with diff file ISSM-11629-11630.diff:

Function name:

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

Export determination: 6.

Rationale: Section values blows up on singular meshes, taking a more robust interpolator M /issm/trunk-jpl/src/m/qmu/dakota_in_write.m matlab no longer allows fullfile version argument