

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD
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Log #: 11531-11549

(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 11531 to revision 11549

**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](http://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)

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**Change #1** with diff file ISSM-11531-11532.diff:

Function name:

A /issm/trunk-jpl/externalpackages/win7/README A /issm/trunk-jpl/externalpackages/win7/configs  
A /issm/trunk-jpl/externalpackages/win7/configs/intel-win7.sh A /issm/trunk-  
jpl/externalpackages/win7/configs/intel-winXP.sh A /issm/trunk-jpl/externalpackages/win7/configs/sdk7.1.w  
32.sh A /issm/trunk-jpl/externalpackages/win7/configs/sdk7.1.win7-64.sh D /issm/trunk-  
jpl/externalpackages/win7/notes D /issm/trunk-jpl/externalpackages/win7/sdk7.1.32bits.sh  
D /issm/trunk-jpl/externalpackages/win7/sdk7.1.64bits.sh D /issm/trunk-jpl/externalpackages/win7/vs10.0.s  
A /issm/trunk-jpl/externalpackages/win7/win7.sdk7.1.exe A /issm/trunk-jpl/externalpackages/win7/windows  
D /issm/trunk-jpl/externalpackages/win7/winsdk\_web.exe  
Export determination: 6.  
Rationale: Reorganizing different compiler configurations M /issm/trunk-jpl/etc/environment.sh  
D /issm/trunk-jpl/externalpackages/win7 A /issm/trunk-jpl/externalpackages/windows  
(from /issm/trunk-jpl/externalpackages/win7:11523) A /issm/trunk-jpl/externalpackages/windows/README  
(from /issm/trunk-jpl/externalpackages/win7/README:11531) A /issm/trunk-  
jpl/externalpackages/windows/configs (from /issm/trunk-jpl/externalpackages/win7/configs:11531)  
D /issm/trunk-jpl/externalpackages/windows/notes D /issm/trunk-jpl/externalpackages/windows/sdk7.1.32bi  
D /issm/trunk-jpl/externalpackages/windows/sdk7.1.64bits.sh D /issm/trunk-  
jpl/externalpackages/windows/vs10.0.sh A /issm/trunk-jpl/externalpackages/windows/win7.sdk7.1.exe  
(from /issm/trunk-jpl/externalpackages/win7/win7.sdk7.1.exe:11531) A /issm/trunk-  
jpl/externalpackages/windows/windows\_environment.sh (from /issm/trunk-jpl/externalpackages/win7/window  
D /issm/trunk-jpl/externalpackages/windows/winsdk\_web.exe Moved win7 to  
more general windows configuration files for windows compilers. Introduced  
setup of windows compilers at the /etc/environment.sh level.

**Change #2** with diff file ISSM-11532-11533.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh D /issm/trunk-jpl/externalpackages/win7  
A /issm/trunk-jpl/externalpackages/windows (from /issm/trunk-jpl/externalpackages/win7:11523)  
A /issm/trunk-jpl/externalpackages/windows/README (from /issm/trunk-jpl/externalpackages/win7/REA  
A /issm/trunk-jpl/externalpackages/windows/configs (from /issm/trunk-jpl/externalpackages/win7/configs:11  
D /issm/trunk-jpl/externalpackages/windows/notes D /issm/trunk-jpl/externalpackages/windows/sdk7.1.32bi  
D /issm/trunk-jpl/externalpackages/windows/sdk7.1.64bits.sh D /issm/trunk-  
jpl/externalpackages/windows/vs10.0.sh A /issm/trunk-jpl/externalpackages/windows/win7.sdk7.1.exe

(from /issm/trunk-jpl/externalpackages/win7/win7.sdk7.1.exe:11531) A /issm/trunk-jpl/externalpackages/windows/windows\_environment.sh (from /issm/trunk-jpl/externalpackages/win7/windows D /issm/trunk-jpl/externalpackages/windows/winsdk\_web.exe  
 Export determination: 6.  
 Rationale: Moved win7 to more general windows configuration files for windows compilers. Introduced setup of windows compilers at the /etc/environment.sh level.

**Change #3** with diff file ISSM-11533-11534.diff:

Function name:  
 A /issm/trunk-jpl/cron/configs/win7\_larour  
 Export determination: 6.  
 Rationale: Nightly runs for windows

**Change #4** with diff file ISSM-11534-11535.diff:

Function name:  
 A /issm/trunk-jpl/cron/configs/win7\_larour  
 Export determination: 6.  
 Rationale: Nightly runs for windows M /issm/trunk-jpl/src/m/Utils/Shell/issmtier.m  
 More nuanced way of getting rid of the trailing "" or "/"

**Change #5** with diff file ISSM-11535-11536.diff:

Function name:  
 M /issm/trunk-jpl/src/m/Utils/Shell/issmtier.m  
 Export determination: 6.  
 Rationale: More nuanced way of getting rid of the trailing "" or "/" M /issm/trunk-jpl/configs/config-win7-32.sh M /issm/trunk-jpl/configs/config-win7-64.sh New configuration files, more flexible

**Change #6** with diff file ISSM-11536-11537.diff:

Function name:  
 M /issm/trunk-jpl/configs/config-win7-32.sh M /issm/trunk-jpl/configs/config-win7-64.sh  
 Export determination: 6.  
 Rationale: New configuration files, more flexible M /issm/trunk-jpl/externalpackages/cccl/issm/cccl M /issm/trunk-jpl/installers/win7/aic.sh Work without the ISSM\_TIER\_WIN environment variable. Stop cccl to output so much.

**Change #7** with diff file ISSM-11537-11538.diff:

Function name:  
 M /issm/trunk-jpl/externalpackages/cccl/issm/cccl M /issm/trunk-jpl/installers/win7/aic.sh  
 Export determination: 6.  
 Rationale: Work without the ISSM\_TIER\_WIN environment variable. Stop cccl to output so much. M /issm/trunk-jpl/startup.m Back to previous startup, with some windows flavor still

**Change #8** with diff file ISSM-11538-11539.diff:

Function name:

M /issm/trunk-jpl/startup.m

Export determination: 6.

Rationale: Back to previous startup, with some windows flavor still M /issm/trunk-jpl/externalpackages/windows/windows\_environment.sh Creation of ISSM\_TIER\_WIN embedded into windows\_environment.sh script

**Change #9** with diff file ISSM-11539-11540.diff:

Function name:

M /issm/trunk-jpl/externalpackages/windows/windows\_environment.sh

Export determination: 6.

Rationale: Creation of ISSM\_TIER\_WIN embedded into windows\_environment.sh script M /issm/trunk-jpl/externalpackages/windows/windows\_environment.sh For-got export

**Change #10** with diff file ISSM-11540-11541.diff:

Function name:

M /issm/trunk-jpl/externalpackages/windows/windows\_environment.sh

Export determination: 6.

Rationale: Forgot export M /issm/trunk-jpl/startup.m doc now deleted

**Change #11** with diff file ISSM-11541-11542.diff:

Function name:

M /issm/trunk-jpl/startup.m

Export determination: 6.

Rationale: doc now deleted M /issm/trunk-jpl/test/NightlyRun Ignoring more files in test directory

**Change #12** with diff file ISSM-11542-11543.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun

Export determination: 6.

Rationale: Ignoring more files in test directory M /issm/trunk-jpl/src/m/utls/OS/oshostname.m Get rid of - for windows machines too

**Change #13** with diff file ISSM-11543-11544.diff:

Function name:

M /issm/trunk-jpl/src/m/utls/OS/oshostname.m

Export determination: 6.

Rationale: Get rid of - for windows machines too M /issm/trunk-jpl Ignoring some files

**Change #14** with diff file ISSM-11544-11545.diff:

Function name:

M /issm/trunk-jpl

Export determination: 6.

Rationale: Ignoring some files A /issm/trunk-jpl/cron/configs/win732\_larour D /issm/trunk-jpl/cron/configs/win7\_larour New configuration file for new nightly run

**Change #15** with diff file ISSM-11545-11546.diff:

Function name:

A /issm/trunk-jpl/cron/configs/win732\_larour D /issm/trunk-jpl/cron/configs/win7\_larour

Export determination: 6.

Rationale: New configuration file for new nightly run M /issm/trunk-jpl/cron Ignoring new files

**Change #16** with diff file ISSM-11546-11547.diff:

Function name:

M /issm/trunk-jpl/cron

Export determination: 6.

Rationale: Ignoring new files M /issm/trunk-jpl/installers/win7/aic.sh A /issm/trunk-jpl/installers/win7/startup.m Picking up simple startup file for windows locally. Reverting trunk startup to original startup

**Change #17** with diff file ISSM-11547-11548.diff:

Function name:

M /issm/trunk-jpl/installers/win7/aic.sh A /issm/trunk-jpl/installers/win7/startup.m

Export determination: 6.

Rationale: Picking up simple startup file for windows locally. Reverting trunk startup to original startup A /issm/trunk-jpl/cron/nightlyrun.sh.new New nightly run prototype, works with configs/win732\_larour. Please look at it and comment

**Change #18** with diff file ISSM-11548-11549.diff:

Function name:

A /issm/trunk-jpl/cron/nightlyrun.sh.new

Export determination: 6.

Rationale: New nightly run prototype, works with configs/win732\_larour. Please look at it and comment D /issm/trunk-jpl/src/m/utis/Exp/expopen.m useless