

Phase I - II Tool Inventory

<i>Tool Name</i>	Address Tool
<i>Execution Order</i>	
<i>User</i>	data entry clerk
<i>Inputs</i>	all investigator addresses from Phase I, any changes to ASSIST-stored addresses
<i>Outputs</i>	new/modified investigator addresses (as compared to Assist)
<i>Usage</i>	daily, yearly Phase I bulk submission
<i>Maintainer</i>	DESI
<i>Development Status</i>	
<i>Languages</i>	JAVA
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	cyclical major modifications, i.e. bulk phase I load inclusion; expect to be stable when next mods complete
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

<i>Tool Name</i>	Archive Extractor
<i>Execution Order</i>	
<i>User</i>	SPD tech manager
<i>Inputs</i>	Phase I Archive files
<i>Outputs</i>	numerous reports, load files for Assist db
<i>Usage</i>	yearly Phase I process
<i>Maintainer</i>	APSB
<i>Development Status</i>	
<i>Languages</i>	Perl
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	Low
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

Tool Name	Referee Assignment Tool
Execution Order	
User	SPD scientist, tech manager
Inputs	Phase I proposals, data on panels & members, review - review panels & science category, misc files w/parameters for panel assignment
Outputs	panel and reviewer assignment
Usage	yearly, pre-TAC
Maintainer	APSB
Development Status	
Languages	Perl
Command	
Current Location	
Maintenance Effort	yearly modifications
Called By	
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	Load-Assist
Execution Order	
User	SPD tech manager
Inputs	Manual (enter PC, CS)
Outputs	loads Assist with accepted Phase I proposals, assigns prop_id via call to create-pro, RPS2 file stub
Usage	yearly during Phase I
Maintainer	APSB
Development Status	
Languages	TCL
Command	
Current Location	
Maintenance Effort	High this year, moderate in past (may choke on every 10th proposal loaded)
Called By	
Calls	Createpro
Comments	

Phase I - II Tool Inventory

Tool Name	Notification Tool
Execution Order	
User	SPD tech manager
Inputs	Phase I ID, PI Name, COI Names, Addresses, (created by daemon?)
Outputs	Email to proposer
Usage	Cyclical, yearly
Maintainer	APSB
Development Status	
Languages	TCL
Command	notify_formatted_submitters
Current Location	
Maintenance Effort	Low to None
Called By	
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	PLIB
Execution Order	
User	PCs
Inputs	Phase II file in RPS2 format
Outputs	Phase II file stored in CVS
Usage	Daily
Maintainer	APSB
Development Status	Maintenance
Languages	Lisp, C, Perl, unix shell scripts
Command	plib
Current Location	/data/software/code/cvs/new-pep
Maintenance Effort	Low
Called By	PC Tool Box, Createpro Script, Hello PI
Calls	Queueing Manager
Comments	

Phase I - II Tool Inventory

Tool Name	Queueing Manager
Execution Order	
User	PCs
Inputs	Phase II file in RPS2 format
Outputs	TDF, ADF written, ADF loaded into ASSIST, Phase II in listpro format, email notification of changes from last phase 2 revision, email notification of Preprocessor diagnostics, if any
Usage	Daily
Maintainer	APSB
Development Status	
Languages	Lisp, C, Perl, Tcl, unix shell scripts
Command	
Current Location	/data/software/code/cvs/new-pep
Maintenance Effort	Moderate
Called By	PLIB
Calls	ADF Loader, PreProcessor, Listpro, Change Checker, ADF Writer
Comments	

Phase I - II Tool Inventory

Tool Name	ADF Loader
Execution Order	
User	QM trigger (plug in)
Inputs	pp-tdf, pp-vdf
Outputs	ASSIST
Usage	Daily
Maintainer	DESI
Development Status	
Languages	TCL, Lisp
Command	assist-db-update
Current Location	/data/software/code/cvs/new-pep/qm, /data/software/dbsa/cvsroot/assist/d
Maintenance Effort	moderate when Assist schema changes
Called By	Queueing Manager
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	PreProcessor
Execution Order	
User	PCs, triggered by QM
Inputs	prop file from PLIB
Outputs	TDF (TRANS), VDF (SPIKE), LDF (SPIKE), Listpro
Usage	Daily
Maintainer	APSB
Development Status	
Languages	TCL, SQR
Command	preprocess
Current Location	/data/eos1/lambda/develop/cvs/rps2/services/PP
Maintenance Effort	0.5 FTE
Called By	Queueing Manager, RPS2
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	Listpro
Execution Order	
User	PCs, triggered by QM
Inputs	prop file from PLIB
Outputs	Formatted proposal file (.pro)
Usage	Daily
Maintainer	APSB
Development Status	
Languages	TCL, Perl
Command	
Current Location	
Maintenance Effort	Part of PreProcessor
Called By	Queueing Manager
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	Change Checker
Execution Order	
User	PCs, triggered by QM
Inputs	prop file (maybe multiple files), summary file
Outputs	list of changes (email to PC), Updates ASSIST
Usage	Daily
Maintainer	APSB
Development Status	
Languages	TCL, SQR
Command	
Current Location	
Maintenance Effort	Part of PreProcessor
Called By	Queueing Manager
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	ADF Writer
Execution Order	
User	PCs, triggered by QM
Inputs	TDF file, LDF
Outputs	ADF file
Usage	Daily
Maintainer	DESI
Development Status	
Languages	TCL
Command	create-adf
Current Location	/data/software/code/cvs/new-pep/qm, /data/software/dbsa/cvsroot/assist/t
Maintenance Effort	Moderate if ASSIST schema changes
Called By	Queueing Manager
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	APT Phase I
Execution Order	
User	Gos, DD Proposers
Inputs	Manual Input, PDF file
Outputs	XML file (creates archive file via "submission daemon"), PDF file
Usage	Cyclical (bulk Phase I), Daily (DD Props)
Maintainer	APSB
Development Status	
Languages	JAVA
Command	
Current Location	
Maintenance Effort	High
Called By	
Calls	
Comments	

Phase I - II Tool Inventory

<i>Tool Name</i>	Submission Daemon
<i>Execution Order</i>	
<i>User</i>	
<i>Inputs</i>	
<i>Outputs</i>	
<i>Usage</i>	
<i>Maintainer</i>	
<i>Development Status</i>	
<i>Languages</i>	
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

<i>Tool Name</i>	Generate Letters
<i>Execution Order</i>	
<i>User</i>	SPD Technical Manager
<i>Inputs</i>	List of accepted/rejected Proposal Phase I Ids
<i>Outputs</i>	Email to proposers
<i>Usage</i>	Cyclical, yearly
<i>Maintainer</i>	APSB
<i>Development Status</i>	
<i>Languages</i>	Perl
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	Low to None
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

Tool Name	Generate TAC Books
Execution Order	
User	SPD Technical Manager
Inputs	Archive Files, Category map file
Outputs	Abstract Catalog
Usage	Cyclical, yearly
Maintainer	APSB
Development Status	
Languages	Perl
Command	
Current Location	
Maintenance Effort	
Called By	
Calls	
Comments	

Phase I - II Tool Inventory

<i>Tool Name</i>	Abstract Catalogue
<i>Execution Order</i>	
<i>User</i>	SPD Technical Manager
<i>Inputs</i>	Catalog input file, ID file map
<i>Outputs</i>	Abstract catalog
<i>Usage</i>	Cyclical, yearly
<i>Maintainer</i>	APSB
<i>Development Status</i>	
<i>Languages</i>	Perl
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	Low to None
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

Tool Name	Exposure Catalog
Execution Order	
User	SPD Technical Manager
Inputs	Exposure input file (target names, positions), ID file map
Outputs	Exposure catalog
Usage	Cyclical, yearly
Maintainer	APSB
Development Status	
Languages	Perl
Command	
Current Location	
Maintenance Effort	Low to None
Called By	
Calls	
Comments	

Phase I - II Tool Inventory

Tool Name	Hello PI
Execution Order	
User	PC
Inputs	Phase II file from PLIB, Message template
Outputs	Email to PI containing a .prop file
Usage	Cyclical
Maintainer	OPB
Development Status	
Languages	TCL
Command	hello-pi
Current Location	/data/operational1/cvs
Maintenance Effort	Low
Called By	Command Line
Calls	PLIB
Comments	

Phase I - II Tool Inventory

Tool Name	Createpro Script
Execution Order	
User	PCs, SPD via load-phase-I
Inputs	prop file, command line arguments, calls the create-pro stored procedure
Outputs	Phase II in plib (assigns prop_id), ASSIST records
Usage	Cyclical for GO programs, Calib Program submission, SMOV submission
Maintainer	APSB
Development Status	
Languages	TCL
Command	createpro
Current Location	/data/software/code/cvs/pctools
Maintenance Effort	Low to None
Called By	Load-Assist, PC Tool Box
Calls	PLIB
Comments	

Phase I - II Tool Inventory

Tool Name	Createpro stored procedure
Execution Order	
User	PCs, SPD via Createpro
Inputs	PC, CS, (get list from Maria)
Outputs	Phase II in plib (assigns prop_id), ASSIST records
Usage	Cyclical for GO programs, Calib Program submission, SMOV submission
Maintainer	APSB
Development Status	
Languages	
Command	
Current Location	
Maintenance Effort	
Called By	Createpro
Calls	
Comments	

Phase I - II Tool Inventory

<i>Tool Name</i>	APT Phase II
<i>Execution Order</i>	
<i>User</i>	
<i>Inputs</i>	
<i>Outputs</i>	
<i>Usage</i>	
<i>Maintainer</i>	APSB
<i>Development Status</i>	
<i>Languages</i>	
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	

Phase I - II Tool Inventory

<i>Tool Name</i>	XML to Address
<i>Execution Order</i>	
<i>User</i>	
<i>Inputs</i>	
<i>Outputs</i>	
<i>Usage</i>	
<i>Maintainer</i>	APSB
<i>Development Status</i>	
<i>Languages</i>	
<i>Command</i>	
<i>Current Location</i>	
<i>Maintenance Effort</i>	
<i>Called By</i>	
<i>Calls</i>	
<i>Comments</i>	