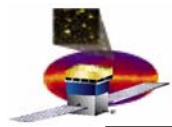


Package versions

Current	Proposed
mobile-rack-2.2.1-2.glast	mobile-rack-2.2.1-2.glast
fsw-0.6.7.2-0.glast_online	fsw-0.6.8.0-0.glast_online
fsw-sbc-0.6.7.3-0.glast_online	fsw-sbc-0.6.8.0-0.glast_online
ISOC-1.2.7-1.glast_online	ISOC-1.2.7-1.glast_online
LICOS-2.0.1-0.glast_online	LICOS-2.1.0-0.glast_online
LICOS_ETC-1.0.4-1.glast_online	LICOS_ETC-1.1.0-1.glast_online
LICOS_Config-0.20.1-1.glast_online	LICOS_Config-0.21.1-1.glast_online
LICOS_Scripts-0.17.4-1.glast_online	LICOS_Scripts-1.0.0-1.glast_online
INT-1.49.1-1.glast_online	INT-1.49.1-1.glast_online
LSF-1.0.0-0.glast_online	LSF-1.0.0-0.glast_online
LDF-6.0.0-0.glast_online	LDF-6.0.3-0.glast_online
LATTE-4.11.3-0.glast_online	LATTE-4.11.3-0.glast_online
ELX-4.14.3-0.glast_online	ELX-4.14.3-0.glast_online
ELX-sbc-4.13.0-0.glast_online	ELX-sbc-4.13.0-0.glast_online
HippoDraw-1.14.8.7-1.glast	HippoDraw-1.14.8.7-1.glast
HippoDraw-debuginfo-1.14.8.7-1.glast	HippoDraw-debuginfo-1.14.8.7-1.glast
ELogbook-4.2.0-1.glast_online	ELogbook-4.2.0-1.glast_online



JIRAs

Bug

- [[LCS-29](#)] - Make sure Qt is compiled using the libraries from mysql version >= 4.1.1
- [[LCS-69](#)] - Browse Exported files launches Konqueror instead of Firefox
- [[LCS-70](#)] - ScriptEngine crashes on lat-licos01
- [[LCS-80](#)] - Verification found the following inconsistent files:
- [[LCS-85](#)] - AttributeError: 'testSuite' object has no attribute 'setSessionVar'
- [[LCS-86](#)] - EPU memory dump fails when run on an EPU that is in primary boot
- [[LCS-89](#)] - Test report generation does not escape special XML characters
- [[LCS-96](#)] - CvtDbPopulator needs to periodically ANALYZE the trending db data table
- [[LCS-102](#)] - If vscConfig file does not exist the correct error message should be displayed
- [[LCS-113](#)] - TelemetryTableGUI should be fixed to draw using a GUI bridge

Improvement

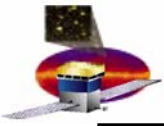
- [[LCS-47](#)] - Allow the standalone telemetry monitors to connect to proxies running on machines other than localhost
- [[LCS-52](#)] - Add a preference option for the script configuration file path
- [[LCS-53](#)] - LIM Action and LIM Status in the Status Panel may contain stale values and should be cleared
- [[LCS-71](#)] - Provide an option to skip module verification during run report generation
- [[LCS-73](#)] - Add setSessionVar and getSessionVar methods to seSuiteBase
- [[LCS-75](#)] - Add redundancy configuration number to the hardware configuration data
- [[LCS-76](#)] - Configuration number should be displayed on the screen for the test operators
- [[LCS-87](#)] - No way to change Magic-7 attitude using ScriptEngineConnector
- [[LCS-88](#)] - Add a logging port to the ScriptEngine preferences
- [[LCS-92](#)] - ELogbook database name should not be hardcoded in rcReportGen.py
- [[LCS-94](#)] - Allow the script to add additional input files
- [[LCS-97](#)] - Make envDataSender a CVT application
- [[LCS-107](#)] - Remove ad-hoc 1/7 second delay between data packets in FILE upload
- [[LCS-108](#)] - Telemetry monitor should no longer display the telemetry mnemonic and apids in red
- [[LCS-109](#)] - LCM messages should be added to the message log
- [[LCS-110](#)] - Message logger GUI table layout should be modified
- [[LCS-111](#)] - Software verification results should be logged.
- [[LCS-112](#)] - Add a new ScriptEngine command line option to force the End run dialog even when the ScriptEngine is not launched with secure mode

New Feature

- [[LCS-61](#)] - Need method to immediately interrupt and abort any licos/latte run and execute "load shed" script
- [[LCS-79](#)] - Would like the ability to cut or copy erros from the pop-up windows so that they can be pasted into the elog.
- [[LCS-82](#)] - Make LICOS work with FMX
- [[LCS-95](#)] - Provide a GUI to facilitate FILE transfers to/from the system
- [[LCS-100](#)] - Rate meter

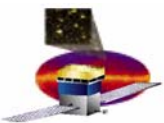
Task

- [[LCS-114](#)] - Move some of the tools to LICOS_ETC



LDF

- **Mostly minor fixes dealing with**
 - **Compiler differences between Windows and Linux**
 - **Build system**
 - **Package was reporting the wrong version number (v5.7.3)**



VSC related

- **CCSDSP V1-2-0**
 - CCSDSP V1-1-0 adds a static method, `unswap()`, which can be used to transform CCSDS packets back to big endian before writing them to file.
 - CCSDSP V1-2-0 now provides also the M7 namespace. The relative M7 classes have been copied from VSCCM. For now VSCCM will still provide
 - M7 classes for backward compatibility, but eventually every package should import M7 from CCSDSP
- **VSCHW V2-9-1**
 - Introduce a function to fill up an arbitrary buffer with a known series of numbers. This code, which is `_not_` loaded in the VSC, can be used to test the science board by sending data from the external crate through the LCB.
- **VSC V2-9-0**
 - This version provides the ability to receive telecommands coming from the LAT and to send them on the VSC diagnostic stream.
 - VSC V2-8-0 and VSCHW V2-8-0 raise an exception if the DMA transfer reports an error. Also add some instrumentation to VSC to record the DMA transfer time and the TCP send time.
 - VSCHW V2-9-0 and VSC V2-9-0 introduce buffering of the science data in the VSC crate.
- **VSCCM V2-2-0**
- **VSCP V2-2-0**
 - VSCCM V2-2-0 and VSCP V2-2-0 introduce a `send()` method in `VscNetwork::Sender` which doesn't raise an exception in case of error.