WACS Software Revision History

Version 1.0.649: Shadow Flight Test Version: February 22: 2011

* Added Elevated DTED data for Huntsville Testing
* Added documentation to code
* Updates to Bridgeport Gamma Sensor Messages
* Added C100 Sensor Messages for updated C100 Firmware
* Added ability to rebroadcast 4DT Messages for Antenna Tracker
* Added animated arrows to GUI orbit graphic
* Updated ANT Script to use High Resolution Clock
* Added Larger Huntsville Map
* Added new calibration and calibration messaging for Bridgeport Gamma Sensor
* Added Reset Button for C100 collector operation
* Added RN Counts to RN GUI graphs

Version 1.0.613: HILSIM Tested Version : November 19, 2010

* Added Huntsville DTED to Distribution
* Added Unique Configuration values for each gamma tube
* Added Option to view histogram pulse heights from Bridgeport
* Updated Gamma Processing
* Updated Alpha Processing
* Enhanced Piccolo Telemetry Display
* Updated AETNA Gamma Library Files
* Fixed Servo Control Twitch
* Added Shadow Driver Control including 4DT Ethernet Shadow Interface
* Added Ability to Generate KML Files
* Updated Dugway Images
* Storage of Pod Controller Variables to Flash memory
* Added logging of all Piccolo/Autopilot Data
* Added Zero Air Data Button options for Piccolo Autopilot
* GUI Updates
* Added Shadow Simulator to Distribution
* Added Data File and Metrics Parser to Distribution
* Added Visible SafetyBox and GUI controls for Safety Box
* Added Wind Estimation Algorithm
* Added ability to use Autopilot Wind Solution
* Added rebroadcast of waypoints

Version 1.0.485 : Baseline Dugway Testing September 2010: September 10, 2010