

rev-13.01.11

updater.pl

Fixed bug that was causing the limits to be collected from the last listed payload

archiveViewer.html

- No longer uses getData.php to pull data, now just downloads the full ASCII file.
- Inflates gaps
- Added option to plot "All" of a data category

rev-13.01.01

archiveViewer.html

- Added new archive viewer

getData.php

- Fixed issue where housekeeping data could not be retrieved because data group was wrong
- Added functions to get .flightdata
- Gets previous days data if needed

maps.pl

- fixed time filter to work with ms of week rather than seconds of day

maps.html

- Started new version of maps program...

newData.pl

- Deals with limits better

index.pl

- No longer starts newData.pl with default payload

setDS.pl

- new program to let DS check in and out for emergency pages

adminPanel.pl

- Added setDS.pl as an option
- Uses new configurator

updater.pl

- Now does alert generation
- Alerts are saved in payload files now

SOC_config.pm

- Added DS contact info

-Changed some config values for the new alerts system

statsBan.pl

-Uses new alert files

quicklook.pl

-Transmits correct data group for housekeeping data

-Fixed Log

setLimits.pl

-Now catches error thrown by js if trying to get info for a payload that doesn't exist

-Removed "else" statement in "toggleInactive" function due to redundancy

-Removed unused "script" tag for getFile.js

-Uses new enablelist format

grapher.js

-Cleaned up highlighting points

-Cleaned up polar legend and markers

dave-js:

-updated to latest version

rev-12.12.16

Added archiveViewer.html (uses dave-js for plotting)

Added getPayloadInfo.pl to get configuration settings from js programs

getData.php

-Does time conversion

-Formats the output a bit nicer

dave-js

-added all the dave-js files

newData.pl

-Fixed GPS Time extraction

quicklook.pl

-Changed default x-axis to time

-Enlarged plotting window

rev-12.12.02

payloadCtrl.pl/html

-After starting a payload, writes to enablelist (includes start site)

-Fetching info reads enable list to check if a payload is running instead of running `ps -aux` on the server

-Stopping a payload is only an option if the current domain is listed as the start site in the enable list

statsBan.pl

- reads new enablelist format
- improved hiding of unused icons

adminPanel.pl

- Removed button for "Activate payloads"

quicklook.pl

- Fixed gap fill function that caused an infinite loop if the frame counter jumped backwards

spectra.html

- Removed speed slider because of wide compatibility with browsers.

rev-12.11.15

updater.pl:

- Changed processing of .bar to .pkt files
- Deletes zero-length files as they are found
- Copies processed raw files to the SOC for public download

fileLister.pl:

- Changed listing of .bar to .pkt files

rev-12.11.12

Added hi-res map image (/var/www/html/images/bigMap.png).

rev-12.11.05

Removed old installer files
Added Apache configuration files

rev-12.09.25

grapher.js:

Removed a debug leftover that was causing a black rectangle to be displayed on the map.

gridMap.jpg:

Repaired image file with GIMP.

index.pl

Adjusted frame sizes so content is not hidden below the screen.

adminPanel.pl

Reduced size of frame to prevent scrolling.
Password field now has auto focus.

SOC_config.pm and SOC_funcs.pm

Added payloads 1U-1Z to SOC_config.pm

Moved SOC_config.pm and SOC_funcs.pm to /var/www/cgi-bin/libs

Updated all .pl files referencing SOC_*.pm

Removed /usr/share/perl5 from the package

Removed the following from /var/www/cgi-bin/:

quickplot.pl, grapher.pl, graphHolder.pl, graphImage.pl, *.pl~

updater.pl

No longer imports @payloads from SOC_config.pm

Fixed \$sum variable typo (previously forgot the \$)

statsBan.pl

Payload markers are hidden by default, only active payloads are shown.

rev-12.09.04

fixed the way "." and ".." are removed from directory listings in SOC_funcs::GetDirListing

fixed no headers with housekeeping files (updater.pl)

fixed error formatting with in newdata.pl

added a spot to display sink rate in newData.pl

removed misc garbage files

rev-12.05.21

statsBan.pl

-changed where the error tool-tip trigger is so it will actually appear on mouseover events.

fileviewer.pl

-removed and replaced with archView.pl

archView.pl

-added this version

-uses SOC_conf.pm and SOC_funcs.pm to get variable and payload information

-uses getFile.js for data retrieval

-uses dave.js for plotting

dave.js

-added this version. Will eventually be used for all plotting.

-created the /var/www/html/js/ subdirectory to be used as the eventual home of all js files

rev-12.04.25

-Replaced config.html (old file that was no longer in use) with a portal to different configurators.

-added limits.pl which will read/write limit files in the soc-nas/datafiles folder (IcConfig, magConfig, ...)

newData.pl:

- now gets limits from new JSON formatted files
- switched to using SOC_config.pm::@payloads to find initial payload
- now uses SOC_config.pm::%dataTypes and SOC_funcs.pm::getVarInfo() to list variables
- changed the object pattern and moved the script tag into the body
- sets background color of input elements according to yellow limits
- updated housekeeping id's to use 2 digit numbers

SOC_funcs.pm:

- added some comments to getVarInfo()
- changed the way getCgiInput processes data. Now it generates a nested hash from a string formatted as key*key*key=val, where there can be any number of keys
- getCgiInput now takes an argument specifying "post" or "get" data. If no argument is given, it first looks in the url query, if that fails it looks in <STDIN>
- added character unescaping to getCgiInput

SOC_config.pm:

- changed housekeeping names to use 2 digit numbers for easier sorting

updater.pl:

- changed housekeeping names to use 2 digit numbers

rev-12.03.28

- renamed changelog to "SOC_ChangeLog"

SOC_config.pm:

- changed time back to seconds
- changed "Frames" key to "frameNumber"

updater.pl

- remove all reference to %subcomValues
- changed .newdata output to JSON format
- changed the keys of %savedValues to match variable names in %dataTypes

newData.pl

- complete javascript rewrite for object oriented structure
- now uses getFile.js to get .newData which it reads as JSON data using eval()
- matched id's of fields to the names in JSON file
- added class names to all fields for each locating
- colored backgrounds have been temporarily disabled

rev-12.03.24

SOC_config.pm:

-added "listOrder" key to variables in %dataTypes in we know in which order to list the variables when generating menus

SOC_funcs.pm:

-added "getVarInfo" . Input is SOC_config::%dataTypes and an output hash. Output hash contains subcom, group, and listOrder variable cross referencing.

quicklook.pl:

- removed references to @sciVars and @houseVars
- changed the way variable list is generated

updater.pl:

- removed CDF comments from updater.pl.
- now checks if payload directory exists on the soc-nas and tries to create it if necessary
- updated comments
- removed %payloadLabels reference
- fixed titles for voltage and current file outputs
- added function scaleData() which uses SOC_config::%dataTypes to convert data units
- moved the gps value conversion code (now uses scaleData())
- housekeeping conversion now uses scaleData()
- gps time is now ms of week
- added functions writeFile() and newDataFiles() to condense code needed to create and update files.
- use new functions to generate new daily files, clear files, and update .currentdate and .lastRead

rev-12.03.21

- changed @vars to %dataTypes in the rev-12.03.20 Changelog. Wrong variable was previously mentioned by mistake.
- filled in %dataTypes hash so it now contains data types groups that list each variable's mux and subcom setting along with any scaling information
- changed grapher.js so it would not plot "GAP" points (continuation from rev-12.03.19 which was never listed)
- made default settings for dropdown menus in quicklook.pl
- gave ok.png, sync.png, and error.png transparent backgrounds
- changed quicklook.pl to use the new SOC_conf.pm::@payloads and SOC_conf.pm::%dataTypes to list variable names and payloads

rev-12.03.20

- removed lc-all from the soc_conf.pm list of vars
- added sig figs to current scaling factors in soc_conf.pm

- changed how housekeeping subcom indices are listed in some parts of updater.pl
- removed Kelvin to Celcius conversion for T12-T15 in updater.pl
- adjusted scaling factors for current to give mA instead of A in soc_conf.pm
- added new data structures to soc_conf.pm. @payloads and %dataTypes will be a more efficient way of getting payload lists and storing different data type characteristics (these are currently not implemented by any functions)
- removed more magnetometer comments from updater.pl
- updater.pl now outputs all 4 mag values plus average
- fixed magnetometer extraction in updater.pl
- fixed magnetometer extraction in updater.pl -fixed magnetometer extraction in updater.pl

rev-12.03.19

- updated default payload names in SOC_config.pm
- updated statsBan.pl so color markers are more backwards compatible (removed background-size css3 tag)
- updated statsBan.pl to use enablelist.new as a temporary fix so we don't interfere with old SOC versions
- added a blank enablelist.new to the /mnt/soc-nas/datafiles directory
- updated statsBan.pl to have markers autosize based on content
- updated color scheme of newData.pl
- fixed the .newData file output from updater.pl to match the SOC_Config.pm variable name list
- removed references to magnetometer angles, adc temp, and offset from SOC_Config.pm and updater.pl
- fixed some bad variable names in getData.php that was keeping the program from finding the correct data.

rev-12.02.14

- updater.pl now produces individual files for gps, rc, mag, lc, medspec, slowspec, temp, current, and voltage as well as original daily files.
- added imagezoom.js

rev-12.02.14

- Added gridmap image back into package

rev-12.01.29

- Changed errorlist and enablelist formats
- Updated statsBan.pl to use AJAX via getFile.js and significantly reduce serverside processing.
- statsBan.pl now shows rev number
- Added new color tiles to use for payload health indicators in statsBan.pl (located in /images/greenAlert.jpg (red,yellow,grey also).
- Added rev number display to statsBan.pl
- Added buttons to index.pl for spectra.html and admin
- Added /cgi-bin/adminPanel.pl

- Eliminated the need for soc1 and soc2 modes by using admin panel
- updated buttons on /cgi-bin/index.pl to remove configurator, add admin panel, and add spectra viewer
- added admin password to soc_config.pm
- added rev number to SOC_config.pm

rev-12.01.22

- Added this change log to the tarball
- Fixed some of the corrupt icons (exc.gif,play.jpg,pause.jpg)
- Updated installer
 - Added more dialogue to installation script (installer/install.sh).
 - Moved incomplete installation components to "installer/Do not use yet"
 - Added permission and ownership change as an installation step
 - Added check to ensure installer was run as root
 - Added step to create symlinks for viewing soc-nas and moc-nas online
- Checked all files for UNIX line endings
- Added getFile.js as a common method for AJAX requests
 - Updated spectra.html to use getFile.js

rev-12.01.19:

- Fixed favicon to be a fine image of BARREL balloon
- Changed SOC.pm to SOC_config.pm and SOC_funcs.pm so common functions and general configuration are in different files.
- Removed old cgi scripts (imagesaver.pl and quicktest.pl)

rev-12.01.11:

- Started new version system. Tarballs are made of the soc package at the end of the revision date and uploaded to google docs (<http://goo.gl/QAUm5>). Tarballs are named as soc-YYMMDD.tar.gz. The most recent tarball will also be kept in Dropbox.