The following pages are a history of all changes made to our code repository. Git enables us to revert back to previous versions of the repository quickly and easily. This log is provided as a reference of all these changes.

\* ***Commit 52a6f61*** by Elliot Berman on Fri Mar 6 22:24:31 2015

| "Five card stud, nothing wild. And the sky's the limit."

|

| Ready for state, autonomous GTG.

|

\* ***Commit 60314c8*** by Elliot Berman on Fri Mar 6 16:06:02 2015

| Documentation updates to streamline length

|

\* ***Commit 64ad580*** by Elliot Berman on Fri Mar 6 09:19:57 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/defaultcollection/\_git/OSE

| |

| | Conflicts:

| | vulcan/auto.c

| |

| \* ***Commit 098a240*** by Rob Shrote on Fri Mar 6 08:48:17 2015

| | Fixed up spacing and readability.

| |

| \* ***Commit 47ac951*** by Rob Shrote on Fri Mar 6 08:35:29 2015

| | Documentation and comments.

| |

| \* ***Commit d430cb9*** by Rob Shrote on Fri Mar 6 08:30:08 2015

| | Comment fix.

| |

| \* ***Commit 25b2445*** by Rob Shrote on Thu Mar 5 23:25:14 2015

| | Removed unnecessary and/or redundant functions and extern variables.

| |

\* | ***Commit f51bd6c*** by Elliot Berman on Fri Mar 6 09:18:40 2015

|/ Opcontrol updated for Smiles, documentation stuff

|

\* ***Commit be3fe32*** by Elliot Berman on Thu Mar 5 21:57:21 2015

| Updated auton and init to use lcdmenu as intended

|

\* ***Commit dd972b0*** by Elliot Berman on Thu Mar 5 21:37:36 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/defaultcollection/\_git/OSE

| |

| | Conflicts:

| | vulcan/init.c

| |

| \* ***Commit 97b61bd*** by Rob Shrote on Thu Mar 5 20:23:44 2015

| | Removed unnecessary variable and replaced it with defined constant.

| |

\* | ***Commit ae12cab*** by Elliot Berman on Thu Mar 5 21:33:54 2015

|/ (Re)moved autonomous debugging code for practice

|

\* ***Commit 7f2d16b*** by Elliot Berman on Thu Mar 5 20:16:40 2015

| Autonomous LCD Selection changes and improvemnts

|

\* ***Commit 124f011*** by Elliot Berman on Thu Mar 5 12:25:57 2015

| Documentation updates. More Auton updates

|

\* ***Commit e777187*** by Rob Shrote on Thu Mar 5 09:53:26 2015

| Added lcdmenu source and headers for the LCD menu.

|

\* ***Commit 78e5ff9*** by Elliot Berman on Thu Mar 5 09:50:18 2015

| Preparation for auton selecter

|

\* ***Commit 35f4527*** by Elliot Berman on Thu Mar 5 09:24:48 2015

| Smiles opcontrol and documentation updates

|

\* ***Commit 993e619*** by Elliot Berman on Wed Mar 4 21:04:17 2015

| More documentation changes

|

\* ***Commit b381381*** by Elliot Berman on Wed Mar 4 20:28:13 2015

| Documentation updates for State

|

\* ***Commit 5a23e71*** by Elliot Berman on Wed Mar 4 17:12:16 2015

| Updated with license, readme. Red Skyrise Auton works

|

\* ***Commit 1614cbe*** by Elliot Berman on Sun Mar 1 18:59:45 2015

| Working on Skyrise autonomous

|

\* ***Commit 1a55b86*** by Elliot Berman on Sat Feb 28 19:07:44 2015

| Autonomous adjustments.

|

\* ***Commit cffee45*** by Elliot Berman on Fri Feb 27 23:59:28 2015

| Retires recorder. Can be retrieved in repo

|

\* ***Commit 0550320*** by Elliot Berman on Fri Feb 27 23:58:51 2015

| Documentation updates

|

\* ***Commit 063cfdf*** by Elliot Berman on Fri Feb 27 22:56:51 2015

| Lift updates, levelling works preliminarily

| Documentation updates

|

\* ***Commit 1ace2b5*** by Elliot Berman on Fri Feb 27 20:46:42 2015

| Lots of efficiency and speed increases for Lift

|

\* ***Commit 0b44172*** by Elliot Berman on Fri Feb 27 18:55:58 2015

| Added doxygen file. Updating Lift and Auto for State

|

\* ***Commit bce18f5*** by Elliot Berman on Sat Feb 21 22:02:12 2015

| Documentation changes

|

\* ***Commit a6f90eb*** by Elliot Berman on Sat Feb 21 20:49:41 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/defaultcollection/\_git/OSE

| |

| \* ***Commit 864fe58*** by Rob Shrote on Sat Feb 21 15:45:43 2015

| | Forgot newline character

| |

| \* ***Commit f5d12be*** by Rob Shrote on Sat Feb 21 15:31:18 2015

| | Fixed recorder functions to write files

| |

\* | ***Commit 92f6c91*** by Elliot Berman on Sat Feb 21 20:47:51 2015

| | Updated MSPID, Lift for auton worthiness. Began work on auton

| |

\* | ***Commit 5d9b3b5*** by Elliot Berman on Sat Feb 21 16:24:32 2015

|/ Tuning lift control, working on IR sensors

|

\* ***Commit cb461b5*** by Elliot Berman on Fri Feb 20 22:24:44 2015

| Implemented quad encoders, removed pots.

| Lift appears to be working as intended

|

\* ***Commit c3e3d59*** by Elliot Berman on Sat Feb 14 20:04:08 2015

| Post competition updates.

|

\* ***Commit f752277*** by Elliot Berman on Sat Feb 14 13:28:56 2015

| Fixed recorder functions.

|

\* ***Commit 8a48fd0*** by Elliot Berman on Sat Feb 14 10:18:26 2015

| Wrote an autonamous to score 1 cube. Driver control defaults to tank.

|

\* ***Commit b7d0bdf*** by Elliot Berman on Fri Feb 13 22:21:15 2015

| Mechop Working, ready for Zville Comp

|

\* ***Commit 0cc3e04*** by Elliot Berman on Thu Feb 12 15:54:05 2015

| Did stuff. About to mess with mechop

|

\* ***Commit d261f46*** by Elliot Berman on Fri Jan 30 20:07:58 2015

| Updated for liblcd. "Fixed" Google drive issues

|

\* ***Commit e6058ec*** by Elliot Berman on Wed Jan 21 16:15:09 2015

| LCDManager working as intended, need documentation

| Vulcan currently dissassembled, will need to rewire

|

\* ***Commit b082c62*** by Elliot Berman on Mon Jan 19 17:41:34 2015

| Working on liblcd updates. NOT FUNCTIONING

|

\* ***Commit 485360b*** by Elliot Berman on Mon Jan 19 14:05:26 2015

| Updated liblcd to accept variable args

| About to rewrite to give better continuous operation

|

\* ***Commit d7a119a*** by Elliot Berman on Sat Jan 17 14:52:19 2015

| \#defined constant for easy changing between PID & nonPID.

|

\* ***Commit c40739b*** by Elliot Berman on Sat Jan 17 14:31:28 2015

| Commented out some parts for the competition.

|

\* ***Commit adc0183*** by Elliot Berman on Sat Jan 17 12:45:09 2015

| Fixed auton & fixed typos in vulcan/mechop.c

|

\* ***Commit e1e9ff2*** by Rob Shrote on Sat Jan 17 12:17:33 2015

| Fixed thetaSector() in tank/mechanum drive hybrid & made the function more efficient.

|

\* ***Commit aa6e782*** by Rob Shrote on Sat Jan 17 12:15:12 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| \* ***Commit bbfc890*** by Elliot Berman on Sat Jan 17 12:14:15 2015

| | Added Logfile.

| |

| \* ***Commit 8d048df*** by Elliot Berman on Sat Jan 17 11:01:32 2015

| | Auton changes on Jay County Competion.

| |

\* | ***Commit d211e6e*** by Rob Shrote on Sat Jan 17 05:26:28 2015

|\ \ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |/

| |

| \* ***Commit aae5f23*** by Elliot Berman on Fri Jan 16 21:55:40 2015

| | Ready for Jay County 1/17

| |

\* | ***Commit d33caf6*** by Rob Shrote on Fri Jan 16 17:34:40 2015

|\ \ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |/

| |

| \* ***Commit 32258c4*** by Elliot Berman on Fri Jan 16 17:26:49 2015

| | Updating for Vulcan Competition

| |

\* | ***Commit bfcb5f8*** by Rob Shrote on Thu Jan 15 17:20:32 2015

| | Removed empty file named 'make'.

| |

\* | ***Commit 7bf7054*** by Rob Shrote on Thu Jan 15 17:17:51 2015

|/ Corrected helper functions for JoystickControl() in mechop.c for vulcan.

|

\* ***Commit 403cfdb*** by Elliot Berman on Thu Jan 15 16:36:50 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| \* ***Commit 9a97f30*** by Elliot Berman on Wed Jan 14 21:30:09 2015

| | Updated Lift.h

| |

\* | ***Commit 8b0ade8*** by Elliot Berman on Thu Jan 15 16:36:12 2015

|/ Merge changes, and preparing Vulcan

|

\* ***Commit 7a03552*** by Elliot Berman on Wed Jan 14 16:26:06 2015

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| | Conflicts:

| | include/vulcan/CortexDefinitions.h

| | include/vulcan/Lift.h

| | libsml/SingleThreadPIDController.c

| | vulcan/buttons.c

| |

| \* ***Commit eec959e*** by Rob Shrote on Tue Jan 13 21:32:40 2015

| | Slightly tweaked the main Makefile to accept 'ADDITIONAL', manual parameters.

| |

| \* ***Commit fa7a4e2*** by Elliot Berman on Sat Jan 10 19:22:42 2015

| | Repaired merge issues manually

| |

| \* ***Commit deafd9c*** by Elliot Berman on Sat Jan 10 19:08:36 2015

| |\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| | |

| | | Conflicts:

| | | dummy/auto.c

| | | dummy/init.c

| | | dummy/opcontrol.c

| | | liblcd/LCDFunctions.c

| | | src/auto.c

| | | src/init.c

| | | src/opcontrol.c

| | | vulcan/Chassis.c

| | | vulcan/Lift.c

| | | vulcan/ScoringMechanism.c

| | | vulcan/auto.c

| | | vulcan/buttons.c

| | | vulcan/init.c

| | | vulcan/mechop.c

| | | vulcan/opcontrol.c

| | |

| \* | ***Commit 0e68303*** by Elliot Berman on Sat Jan 10 19:04:52 2015

| | | Doxygen documentation, Dios->Vulcan

| | |

\* | | ***Commit a0e2bd0*** by Elliot Berman on Wed Jan 14 16:18:43 2015

| | | Updated CortexDefinitions.h and documentation

| | |

\* | | ***Commit 322fa7e*** by Elliot Berman on Sat Jan 10 21:14:47 2015

| |/ Documentation changes

|/|

| |

\* | ***Commit 7b38228*** by Elliot Berman on Fri Jan 9 20:57:55 2015

| | Doxygen documentation preparation part the second

| |

\* | ***Commit dfeb4e3*** by Elliot Berman on Fri Jan 9 20:54:35 2015

|\ \ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| | |

| | | Conflicts:

| | | vulcan/Chassis.c

| | | vulcan/Lift.c

| | | vulcan/auto.c

| | | vulcan/buttons.c

| | | vulcan/init.c

| | | vulcan/mechop.c

| | | vulcan/opcontrol.c

| | |

| \* | ***Commit e5c9ddd*** by Elliot Berman on Thu Jan 8 16:29:29 2015

| | | Merged Dios to Vulcan for lift control.

| | |

\* | | ***Commit 45f0bfb*** by Elliot Berman on Fri Jan 9 20:53:03 2015

| |/ Doxygen Documentation preparation Part 1

|/|

| |

\* | ***Commit 50e4b60*** by Elliot Berman on Fri Jan 9 20:40:41 2015

|/ Starting doxygen documentation

|

\* ***Commit 155242c*** by Elliot Berman on Sun Dec 7 16:46:02 2014

| Dios and Vulcan motor characteristics look promising

|

\* ***Commit 579ae15*** by Elliot Berman on Sat Dec 6 22:04:42 2014

| Updated header files, work beginning on RecalculateCommanded for Dios lift

|

\* ***Commit 183e363*** by Elliot Berman on Sat Dec 6 18:01:06 2014

| Work done to liblcd: text justify and scrolling

|

\* ***Commit e1f3f31*** by Elliot Berman on Fri Dec 5 20:44:07 2014

| Documentation is alive! Some "work" on liblcd

|

\* ***Commit 2439df7*** by Elliot Berman on Thu Dec 4 17:46:07 2014

| Debugging

|

\* ***Commit 62da6d7*** by Elliot Berman on Wed Dec 3 17:52:21 2014

| Committing to debug with file comparer

|

\* ***Commit f7455b4*** by Elliot Berman on Wed Dec 3 17:38:26 2014

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| | Conflicts:

| | firmware/libsml.a

| |

| \* ***Commit ba71a28*** by Rob Shrote on Mon Dec 1 16:46:06 2014

| | Documentation for clarity.

| |

\* | ***Commit ff87e97*** by Elliot Berman on Wed Dec 3 17:35:56 2014

| | MotorManager updated with RecomputeCommanded`

| |

\* | ***Commit 29749fa*** by Elliot Berman on Wed Dec 3 12:18:57 2014

|/ Extended functionality of SML. Read for testing

|

\* ***Commit 549f67c*** by Elliot Berman on Sun Nov 30 14:50:10 2014

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| \* ***Commit 0c11d64*** by Rob Shrote on Sun Nov 30 14:25:55 2014

| | Fixed minor bugs in mechop; Mechop integrated into user control.

| |

| \* ***Commit be0a4b5*** by Rob Shrote on Sun Nov 30 14:18:45 2014

| | Integrated mechanum operator controls.

| |

| \* ***Commit da8547c*** by Rob Shrote on Sun Nov 30 14:18:25 2014

| | Added preprocessor stuff.

| |

| \* ***Commit c0a0862*** by Rob Shrote on Sun Nov 30 14:09:37 2014

| | Fixed pointers.

| |

\* | ***Commit e009827*** by Elliot Berman on Sun Nov 30 14:49:45 2014

|/ Did stuff

|

\* ***Commit ee4cf1b*** by Elliot Berman on Sat Nov 29 14:19:20 2014

| Recompiled libsml

|

\* ***Commit f1382da*** by Elliot Berman on Fri Nov 28 18:10:47 2014

| Still tuning

|

\* ***Commit d07d8b2*** by Elliot Berman on Thu Nov 27 23:11:01 2014

| Feed-forward M/S PID implemented

| Dios to be further tuned.

|

\* ***Commit a3f7801*** by Elliot Berman on Wed Nov 26 16:47:29 2014

| Potentiometers filtered. PID to be tuned

| Adding rubber bands to even out potentiometers at any height

|

\* ***Commit e7a868d*** by Elliot Berman on Wed Nov 26 14:52:49 2014

| Reorgranized dios/Lift.c. Continuing debugging

|

\* ***Commit f1a7cb4*** by Elliot Berman on Sun Nov 23 18:38:17 2014

| More testing with M/S. Will switch to pot sensor

|

\* ***Commit 10fc22f*** by Elliot Berman on Sat Nov 22 22:44:11 2014

| Updated Makefile and common.mk

| Reverted residual changes from setting up Smiles and added clean before

| every build

|

\* ***Commit 3a8e505*** by Elliot Berman on Sat Nov 22 22:31:43 2014

| Linking to libsml is broken... off to Rob to fix

|

\* ***Commit 876b31e*** by Elliot Berman on Sat Nov 22 22:03:48 2014

| Renaming Icarus to Vulcan - WARNING MAKE ISSUES

| Unknown issues, beginning to diagnose will not make

|

\* ***Commit 8830377*** by Elliot Berman on Sat Nov 22 22:03:48 2014

| Merging stuffs

|

\* ***Commit 56dd5fb*** by Elliot Berman on Sat Nov 22 20:41:59 2014

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| \* ***Commit 4f94ca6*** by Samuel Miles on Sat Nov 22 23:01:16 2014

| | Set up with Eclipse, updated to 2b10

\* | ***Commit 3ffe396*** by Elliot Berman on Sat Nov 22 17:39:37 2014

|/ MasterslavePIDController working. Tuning for Dios

| And the stupidness of the Cortex configuration

|

\* ***Commit 7de6584*** by Elliot Berman on Fri Nov 21 17:25:17 2014

| Fixed Master and Slave in PID Control.

| VIVA LA REVOLUCION!

|

\* ***Commit 3a045e7*** by Elliot Berman on Thu Nov 20 21:16:44 2014

|\ Merge branch 'master' of https://Elliot Berman.visualstudio.com/DefaultCollection/\_git/OSE

| |

| | Conflicts:

| | dios/Lift.c

| |

| \* ***Commit 827fd16*** by Rob Shrote on Thu Nov 20 21:00:35 2014

| | Added functions to get encoder values.

| |

| \* ***Commit a6371cc*** by Rob Shrote on Thu Nov 20 21:00:09 2014

| | Documentation!

| |

| \* ***Commit 808511a*** by Rob Shrote on Thu Nov 20 19:52:34 2014

| | Removed redundant files.

| |

\* | ***Commit cf591fd*** by Elliot Berman on Thu Nov 20 21:11:15 2014

|/ Updated dios lift

|

\* ***Commit d9c16fd*** by Elliot Berman on Thu Nov 20 19:18:30 2014

| MasterSlavePIDController ready to be tested

| Updated Dios Lift to prepare for MasterSlavePIDController

|

\* ***Commit 2c1e933*** by Elliot Berman on Mon Nov 17 19:44:24 2014

| Work done on PID Controllers, fixed recorder.c

| - MasterSlavePIDController task to be tested/completed

| - Added PIDControllerCompute to SingleThreadPIDController

| - Fixed syntax issues with recorder.c

|

\* ***Commit 23655b1*** by Rob Shrote on Mon Nov 17 09:55:12 2014

| Fixed pointers to functions, for recording settings.

|

\* ***Commit 5ac13ec*** by Rob Shrote on Mon Nov 17 09:47:37 2014

| Added recorder library to libsml.

|

\* ***Commit 8d67368*** by Rob Shrote on Mon Nov 17 08:46:55 2014

| no change

|

\* ***Commit 54194f0*** by Rob Shrote on Mon Nov 17 08:46:42 2014

| Fixed some typos causing compile time errors.

|

\* ***Commit 2fd1ac1*** by Rob Shrote on Mon Nov 17 08:45:22 2014

| No change, makefile had no error.

|

\* ***Commit 7c78d63*** by Elliot Berman on Sun Nov 16 19:14:02 2014

| Working on libsml - MasterSlavePIDController WIP

|

\* ***Commit f7997a8*** by Elliot Berman on Sun Nov 16 16:39:10 2014

| Updating chassis.c, opcontrol.c of Dios.

| About to start SysEqPID

|

\* ***Commit 45c888f*** by Elliot Berman on Sun Nov 16 14:45:02 2014

| Deleting scoring mechanism

|

\* ***Commit aafd89f*** by Elliot Berman on Sun Nov 16 14:37:18 2014

| Working on Dios Configuration.

|

\* ***Commit 02e584f*** by Elliot Berman on Sun Nov 16 13:26:15 2014

Initial commit