| Ipdated on August 7th | | | | | | | |
|--|---|---|--|---|----------------------|---|--|
| | | | | | | | |
| | Software | | | | | | |
| eel free to edit the list | priority | task | description | assignment | status | comments | last update |
| | | | | | edm screens see http | s://docs.google. | |
| | com/spreadsneet/d | cc?key=0AvmF51R | fix broken links and submit | (EZGISZNBKZ3CXY | igwSnc#gia=u | let us know if something is | |
| | *** | medm cleanup | all in to SVN | everyone | | missing | 8/15/2013 |
| | *** | PZT readbacks | PSL upper periscope PZT needs readbacks | MT | | | 8/7/2013 |
| | 444 | ALS autolocker design | a global design | SD | | may need to wait for gaurdian | 8/7/2013 |
| | XXX | ALS autolocker design | | 30 | | installed, software | 6///2013 |
| | *** | polarization correction at EY | | MF | | needed | some time ago |
| | | | Implement a dither | | | h1asc model and medm screens ready, except for | |
| | | | alignment servo either by the reatime lockins or TDS- | | | IPC links. Also we might need a camera for ITM | |
| | *** | dither alignment servo | type scripts needs to distinguish them | SB | | centering. alog 7530 | 8/25/2013 |
| | | | by colors. They look too similar. | | | | |
| | * | common mode servo screen | | MF | | | 8/7/2013 |
| | | Cleaning of Noise Budget codes | Needs to clean up some unnecessary files | | | | |
| | ** | | · | AS | | https://alog.ligo-wa.caltech.e | 8/26/2013 |
| | | | | | | | |
| od | Electronics | | | | | | |
| e | priority | task | description | assignment | status | comments | last update |
| ermediate | | | | | | | |
| | | Common mode boards, | Modifications to the | | | which CMB ? | 8/7/2013 |
| t good | | ECR E1200907 IMC compensation, issue | common mode board | | | | |
| 4 | ***** | tracker ID 102 | https://services.ligo-wa.calte | d | | what is this ? | 8/7/2013 |
| s: You can look up the past revision from 'See ivision History' in the 'File' pull down tab above | **** | PLL locking for VCOs, ECR pending | make a design for the PLL. | SD, DS | | | 8/7/2013 |
| | | | Design a summing board | | | | |
| sort a range by priority, select it and from the ata menu choose "Sort range by column C, Z->A" | **** | Summing node board | for the REFL and ALS- CARM signals | KI, DS | | | 8/7/2013 |
| | *** | COMM/DIFF/REFL cabling, ECR E1300402 | | DS | | | 8/7/2013 |
| | | Demodulator board | EVa | | | | |
| | *** | replacement Modulation frequency, issue | EY? | RM, FC | | | 8/7/2013 |
| | tokokok | tracker ID 18 | https://services.ligo-wa.calte | | | | 8/7/2013 |
| | *** | HAM2 Faradady mighty mice connector | Install it and check the functionality | | | | 8/7/2013 |
| | | 3rd LSC ADC, model | | | | | |
| | *** | updates EtherCAT/RT | give some description add a direct wire connection | | | | 8/7/2013 |
| | | communication, ECR | between the real-time front | | | | 9/7/2042 |
| | | E1300403 HAM 1 ISC electronics, | end and EtherCAT Check the item list and | | | | 8/7/2013 |
| | *** | optics path | Install the stuff. | | | | 8/7/2013 |
| | *** | HAM1 beam diverter | Install HAM1 beam diverter | | | | 8/7/2013 |
| | *** | Remove the whitening-less QPD amplifier | Whitening-less units are only meant for testing. | RM, FC | | | 8/7/2013 |
| | | | double check if it is | кі | | | |
| | *** | TEC PID fix Replacement of a reed | optimized | KI | | | 8/7/2013 |
| | *** | switch in the beam divierter at EY | one of the reed switches is brokedn | кк | | https://alog.ligo-wa.caltech.e | 8/7/2013 |
| | 222 | strain reflef of all the cables | | | | Imperiologalgo Hassanssans | |
| | ** | at the corner | no more RF troubles. check the cabling and | FC | | controller boxes are | 8/7/2013 |
| | ** | ISCT1 picomotors | functionalities | | | installed | 8/7/2013 |
| | ** | ISCT1 mechanical shutters | check the cabling and functionalities | | | controller boxes are installed | 8/7/2013 |
| | | | Determine the plan and | | | | |
| | ** | ISCT1 cameras | install them | RM? | | | 8/7/2013 |
| | 2 // | | | | | | |
| | | | | | | | |
| | Optics | | | | | | ļ |
| | priority | task | description | assignment | status | comments | last update |
| | | | description Determine what to do with | | status | comments Common mode reduction of 10 seems plausible | • |
| | | task ISCT1 periscopes, ECR pending | Determine what to do with the periscope | assignment RS and everyone | status | Common mode reduction of 10 seems plausible | |
| | priority | ISCT1 periscopes, ECR | Determine what to do with | | status | Common mode reduction of | • |
| | priority | ISCT1 periscopes, ECR pending | Determine what to do with the periscope make sure the drawing is up-to-date | RS and everyone | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: | 8/7/2013 |
| | priority ***** | ISCT1 periscopes, ECR pending ISCT1 drawing updates | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It | RS and everyone | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFPD1181, IO- | 8/7/2013 8/26/2013 |
| | priority ***** | ISCT1 periscopes, ECR pending ISCT1 drawing updates IOT2L double check | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table | RS and everyone | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: | 8/7/2013 |
| | priority ***** **** | ISCT1 periscopes, ECR pending ISCT1 drawing updates | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it just for a record. | RS and everyone | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFPD1181, IO- | 8/7/2013 8/26/2013 |
| | priority ***** **** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it just for a record. The signal has been saturating all the time Put | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFPD1181, IO- | 8/7/2013 8/26/2013 8/26/2013 |
| | priority ***** **** | ISCT1 periscopes, ECR pending ISCT1 drawing updates IOT2L double check beam profile of SHG beam | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it just for a record. The signal has been saturating all the time. Put some sort of attenuator | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFPD1181, IO- | 8/7/2013 8/26/2013 8/26/2013 |
| | priority ***** **** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it is upstored to the time to the company of | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFOY mode matching misering atmes. The property of | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 |
| | priority ***** **** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it upst for a record. The signal has been saturating all the time. Put some sort of attenuator we might need two QPDs | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFPD1181, IO- | 8/7/2013 8/26/2013 8/26/2013 |
| | priority ***** ** ** ** ** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it is upstored to the time to the company of | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFOY mode matching misering atmes. The property of | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 |
| | priority ***** ** ** Interferometer | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it is upstored to the time to the company of | RS and everyone KI U of Florida ? | | Common mode reduction of 10 seems plausible need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RPD1131.IO-MCR_M8, OSA, two gigEs where is this ? | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 |
| | priority ***** ** ** ** ** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it is upstored to the time to the company of | RS and everyone KI U of Florida ? | status | Common mode reduction of 10 seems plausible need to remove two lenses for HIFOY mode matching misering atmes. The property of | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 |
| | priority ***** ** ** Interferometer | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS signals on ISCT1 | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it just for a record. The signal has been saturating all the time. Put some soft of allers we might need two OPDs we might need two OPDs green light angular motions | RIS and everyone KI U of Florida ? KI | | Common mode reduction of 10 seems plausible need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RPD1131.IO-MCR_M8, OSA, two gigEs where is this ? | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/16/2013 |
| | priority ***** ** Interferometer priority ******** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare OPDs for ALS signals on ISCT1 task noise budget | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it just for a record. The signal has been saturating all the time. Put some the periscope of the perisc | RS and everyone KI U of Florida ? KI assignment AS | | Common mode reduction of 10 seems plausible need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RFD1181.IO-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7490, all UGFs | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 |
| | priority ***** ** Interferometer priority ******** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS signals on ISCT1 | Determine what to do with the periscope make sure the drawing is up-to-date doubte-check if the table needs some further care. It needed, do it light for a record. The signal has been saturating all the time. Put some sort of attenuator we might need two GPDs for sensing the X and Y green light angular motions description | RIS and everyone KI U of Florida ? KI assignment | | Comments comments where is this? comments comments becoming more accurate comments becoming more accurate | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 |
| | priority ***** ** Interferometer priority ******** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare OPDs for ALS signals on ISCT1 task noise budget | Determine what to do with the periscope make sure the drawing is up-to-date up-to-date double check if the table needs some turber care. It needed, do it just for a record. The signal has been saturating all the time. Put some sort of attenuator we might need the opposite for sensing the X and Y green light angular motions description. Do it before the vertex gets ventice in time down. This liet us | RS and everyone KI U of Florida? KI assignment AS SB | | Common mode reduction of 10 seems plausible need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RFD1181.IO-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7490, all UGFs | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/16/2013 8/7/2013 |
| | priority ***** ** ** Interferometer priority ******** *** ** ** ** ** ** * | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare OPDs for ALS signals on ISCT1 task noise budget | Determine what to do with the periscope make sure the drawing is up-to-date up-to-date up-to-date up-to-date decease. If the table needs some turner care, it needed, do it just for a record. The sipnal has been suturaing all the time. Put some sort of attenuator we might need the op-to-drawing the X and Y green light angular motions description Do it before the vertex gets vented to the control of the cont | RS and everyone KI U of Florida? KI assignment AS SB | | Common mode reduction of 10 seems plausible need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RFD1181.IO-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7490, all UGFs | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 |
| | priority ***** ** Interferometer priority ******* ******* ******** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates ISCT1 drawing updates ISCT2 drawing updates ISCT3 drawing updates ISCT4 drawing updates ISCT4 drawing updates ISCT5 drawing updates ISCT5 drawing updates ISCT5 drawing updates ISCT6 drawing updates ISCT7 drawing | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it leads to the continue of the c | RS and everyone KI U of Florida? KI assignment AS SB | | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFD1181.10-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7400, all UGFs are about 0.08Hz | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 8/20/2013 |
| | priority ***** ** Interferometer priority ******* ******* ******** | ISCT1 periscopes, ECR pending ISCT1 drawing updates IOT2L double check beam profile of SHG beam at ISCT1 PSL fiber pick off saturation prepare QPDs for ALS signals on ISCT1 task noise budget IMC WFS characterization | Determine what to do with the periscope make sure the drawing is up-to-date double check if the table needs some further care. It needed, do it leads to the continue of the c | RS and everyone KI U of Florida ? KI assignment AS SB | | Common mode reduction of 10 seems plausible need to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFD1181.10-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7400, all UGFs are about 0.08Hz | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 |
| | priority ***** ** Interferometer priority ******* ****** ******* | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 drawing updates ISCT1 drawing updates ISCT2 drawing updates ISCT3 drawing updates ISCT4 drawing updates ISCT4 drawing updates ISCT5 drawing updates ISCT5 drawing updates ISCT5 drawing updates ISCT6 drawing updates ISCT7 drawing | Determine what to do with the periscope make sure the drawing is up-to-date up-to-date doubte-check if the table needs some further care. It needed, do it up-to-date | RIS and everyone KI U of Florida ? KI assignment AS SB KI AS | | Common mode reduction of 10 seems plausible in seems plausible in need to remove two lenses for HIFO-Y mode matching missing (atems: two high power beam dumps RFPD1151.IO. MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7400. all UGFs are about 0.08Hz | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 8/20/2013 |
| | priority ***** ** Interferometer priority ****** ****** ****** ****** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 STATE ISCT DRAWING | Determine what to do with the periscope make sure the drawing is up-to-date up-to-date up-to-date developed by the sup-to-date devel | RS and everyone KI U of Florida? KI assignment AS SB KI AS SD | | Common mode reduction of 10 seems plausible in seems plausible in need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RFD1181.IO-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 4900, all UGFs are about 0.08Hz started in progress | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 8/20/2013 11/26/2013 9/18/2013 |
| | priority ***** ** Interferometer priority ******* ****** ******* | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 STATE ISCT DRAWING | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some three rare. It needed, do it light for a record. The signal has been saturating all the time. Put some sort of allers and the state of the saturating all the time. Put some sort of allers and the saturating all the time. Put some sort of allers and the saturating all the time. Put some sort of allers and the saturating all the time. Put some sort of allers and the saturation and the saturation of the saturation and the saturatio | RIS and everyone KI U of Florida ? KI assignment AS SB KI AS | | Common mode reduction of 10 seems plausible in seems plausible in need to remove two lenses for HIEO-Y mode matching missing items: two high power beam dumps.RFD1181.IO-MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 4900, all UGFs are about 0.08Hz started in progress | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 11/26/2013 9/18/2013 |
| | priority ***** ** Interferometer priority ****** ****** ****** ****** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 STATE ISCT DRAWING | Determine what to do with the periscope make sure the drawing is up-to-date doubte check if the table needs some further care. It needed, do it was to be a surface of the | RS and everyone KI U of Florida? KI assignment AS SB KI AS SD | | Common mode reduction of 10 seems plausible in seed to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFP-DISI, IIO, MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7480, all UGFs are about 0.08Hz started in progress draft T1300712 | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 8/20/2013 11/26/2013 9/18/2013 |
| | priority ***** ** Interferometer priority ****** ****** ****** ****** ****** | ISCT1 periscopes, ECR pending ISCT1 drawing updates ISCT1 STATE ISCT DRAWING | Determine what to do with the periscope make sure the drawing is up-to-date up-to-date up-to-date developed by the sup-to-date devel | RS and everyone KI U of Florida? KI assignment AS SB KI AS SD | | Common mode reduction of 10 seems plausible in seed to remove two lenses for HIFO-Y mode matching missing items: two high power beam dumps.RFP-DISI, IIO, MCR_M8, OSA, two gigEs where is this ? Comments becoming more accurate LHO alog 7480, all UGFs are about 0.08Hz started in progress draft T1300712 | 8/7/2013 8/26/2013 8/26/2013 8/7/2013 8/7/2013 8/7/2013 8/7/2013 8/20/2013 11/26/2013 9/18/2013 |