#	Priority	Description	Holding this review?	Punch-list	Assigned or Action	tallation Sub	Asignee	Due	Notes	
1	H	Visual inspection of view-ports in-situ was not complete refer to bug list. Bug 761 https://services.ligo-wa.caltech.edu/integrationissues/show_bug.cgi?id=761. View-ports are also not in ICS. This should be completed as part of inventory.	No	Yes	Project	All Chambers	Oram	Opportunity	2014-12-11 Oram: The remaining VPs (to be inspected require disturbing the associated OptLev alignment. Since the benefit does not outweight the added work and downtime for re-alignment, inspection of these VPs will wait until an opportunity (such as replacement of the OptLev laser) arises. https://dcc.ligo.org/E1200445	0
2	M	Phase 3 testing on Op Lev was not complete.	No	Yes	Project	All Relevant Chambers	Romie	02-Jan-15	2014-12-11 dhs notes testing underway for HeNe; Project ready to procure replacement lasers if needed and available before end of Project. Open question on need for replacement telescopes.	0
4	M	There are many references to G1001032. It is not clear whether this document will be brought to completion and maintained at both sites. So, it might be worthwhile before the systems review to either finish it at both sites, or omit it from LLO documentation. In either case, a blanket reference to it is less helpful than would be a pointer to the particular racks referred to in the particular review document. Choose uniform approach.	No	Yes	Project	General Not	Coyne	02-Jan-15	2014-11-10 Asked Coyne for update. 2014-10-16 Coyne: discussed at the Systems call. Need to define (make clear) the alternative means of adequately documenting (properly) with S-numbers & D-numbers. My action. Not a high priority	0
11	M	Baffling of the BS. Bug 505. Currently re-designing on Ops. Plan to install at next opportunity.	No	Yes	Ops (unless opportunity arrises)	LBSC2	Romie	Opportunity	2014-10-14 Romie: The BS wire baffle assembly is in my office. It will be installed during the LVEA vent. Before Valera went on vacation, I understood that the vent would likely be after ER6. His thinking was that LVEA work is not limiting commissioning at this point.	0
22	M	LHAM2: The two IO Tables, IOT2L and IOT2R, are supposed to be defined in: D0902284-v11, IO Table Layouts for IOT2L and IOT2R ("current default layouts", i.e. initial layouts), but only the layout for IOT2L is provided in the DCC; The initial layout for IOT2R is missing. In addition, the final, as-built layouts for the two IO Tables are to be provided in D1300356, As Built Layouts for ALIGO L1 IOT2L and IOT2R D1300357, As Built Layouts for ALIGO H1 IOT2L and IOT2R which implies that the layouts will be different for the two IFOs. They should be the same, with small dimensional differences included as notes on the same common drawing. In addition, both of these drawings are missing in the DCC.	No	Yes	Project	LHAM2	Gustafson	01-Feb-15	2014-12-11 Gustafson, Heintze, and R. Martin planning to get to it.	0
26	H	Testing-PSL ISS outer loop PD array test plan must be developed and then exercised for both LHO and LLO	No	Yes	Project	LHAM2	Heintze	Opportunity	2014-10-14 Heintze: I have in my possession the picomotors, picomotor stop collars, mirror mounts, lens mounts, in-vacuum cables, black glass, black glass holders, mirrors, lenses, Kapton washers, "L" cable bracket that need for the install We have out being machined the various posts, cable strain relief, alignment fixtures need. These will then need to be Class A cleaned and baked once back from the various machine shops along with various clamps, that have had to order The Class A hardware needed hasnt been explicitly tracked down but we should have enough on site of what we need with all the leftovers from SUS, SEI, AOS, etc, so at this stage not concerned. The shipping/storage containers for the ISS arrays are currently under design (and then will need to be manufactured and then cleaned appropriately so that 2 ISS arrays can be shipped down to LLO). Once we get a handle on all the in-vacuum needs we then will turn our focus on the in-air equipment that is needed to test the ISS array prior to install. From what I have been led to believe this install will be postponed until I return from my trip away	0
28	L	Bug #175. SR3 magnet off optic. Won't fix now.	No	Yes	Ops	LHAM5	Bug	Opportunity	2014-09-17 proper bug number is https://services.ligo-wa.caltech.edu/integrationissues/show_bug.cgi?id=826 . To be repaired at a target of opportunity.	0
29	L	Bug #82. The OFI unit in LHAM5 is not in accordance with the final design (it has a light-weighted bench and lower structural resonances). We do not plan to swap out to the final design unless an serendipitous opportunity arises, or we find that the resonances are a problem. *[N.B.: Bug 82 is missing from LHAM5 report.]*	No	Yes	Performed at next opportunity, if conclude needed	LHAM5	Bug	Opportunity	2014-09-17 proper bug number is https://services.ligo-wa.caltech.edu/integrationissues/show_bug.cgi?id=826. To be repaired at a target of opportunity.	0

33	80%	Closed
41		Total