Tutor Meeting AITC Chair: Alex Secretary: Chris

# **Summary:**

Updating Gerard of our progress and repository management and stakeholder interactions

### **Actionable Items:**

- Ask Celine what she wants from a preliminary design
- Clarify things with James Webb from respective groups
- Clarify with Celine alternative designs when ANU laser arrived first

### **Attendance:**

Steve (S), Paul (P), Chris (C), Alex (A), Gerard (G)

# **Apologies:**

Wen Jie (W), Brian (B) – bus didn't arrive based on Client information

# Agenda:

Item	Discussion	Actions + Responsibilities
Open Meeting	9:10am	
Progress Update	A: G informed of progress	
Feedback	S: Document on repository tracing	
	how we responded to feedback	
	G: Agreed that some of the	
	feedback contradicts each other.	
	Suffered a little bit cause shadows	
	don't know what's going on	
	S: Didn't get an email about	
	shadow tutorial from Chris	
	Browne on time	
	P: I didn't forget	
	S: A lot of files	
	A: A lot of arbitrary documents	
	that needed to be merged	
	G: Can't base work on pushes in	
	the repository	
Questions	A: One breadboard is filled and	All: Talk to Celine about
	used in the laser lab right now	what a preliminary design
	G: Previous groups conceptual	requires
	design will be used for mounting.	
	Need to define more information,	
	or conflicts with SSS, refine	
	design, get more detail and	
	enhance to environmental and	
	electrical	
	S: How did you manage	
	confidential information	
	G: Initially USB, dropbox had	
	sensitive information. It's hard to	
	maintain two files	

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S: Should be easier without one of the lasers anymore

A: IDD document

G: Design wasn't in a separate document, but turned into high level system interface document. Some documentation and structure might be too aggressively systems. Don't have to follow.

S: Don't mind cause it looks professional

A: Can just copy since the template is done

C+A: Chat with G about conceptual things after the meeting.

G: Alex S did that and talk to him about it. Send an email with questions. Laser location cause there was no space on the breadboards

A: Designs that coincide with laser development process

G: Celine wants alternative designs

S: Can breadboard be mounted before the EOS laser designed?

S + A: Asked James Webb about laser installation on breadboards

A: Will assemble onto breadboard with frame

S: Breadboard fittings and potential for dampening vibrations (feet on frame and frame from telescope)

G: possible constrains in FEA simulation of vibrational loading A + S: 40m cable wrap

# (All following requirements are in reference to SSS v4 document)

W +B: Going through the EOS laser requirements. Asking James Webb

W+B: Drop air quality requirement of 2.5.5. Air filters in place already?

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	T. Doog the EOC requirement	
	G: Does the EOS requirement	
	nave air quality requirements?	
	W: James says that it's open to the	
	air and there are no issues with the	
r	requirement	
	G: Check again to be clear	
	W: Vibration 2.5.4 not sure how	
r	nuch	
	G: More clarification and number	
	W: 2.1.8 requirement one thing	
	hat one component is 1m away	
	from another thing?	
	S+A+G: Follow up later	
	over one and was	
	W: 2.5.8 requirement size of the	
	cabinet might be smaller than it	
	dready is.	
	G: Asking if everything is ok in	
	erms of understanding what is	
	•	
	going on	
	S: Not sure what you have control	
	over in the project	
	P: Nothing	
8 1	G: Centralised document for	
	changes and meetings that	
	lifferent people have.	
	P: Create txt file/google doc and	
C	compile	
	G: Reference James Webb,	
	personal communication, date	
	A: Talk to James Webb about	
d	lisclosing images on repository	
Close Meeting 9	9:56am	