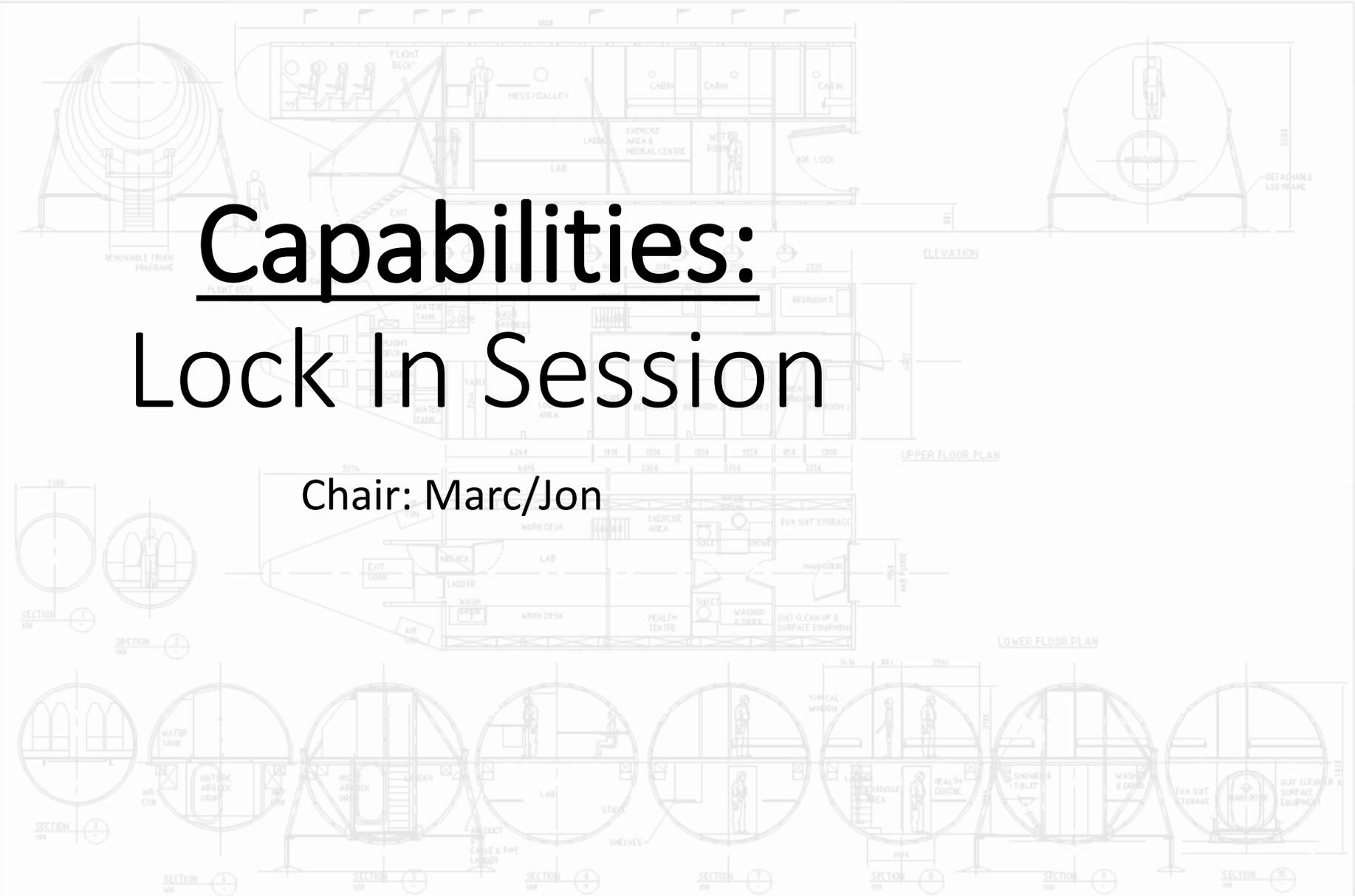
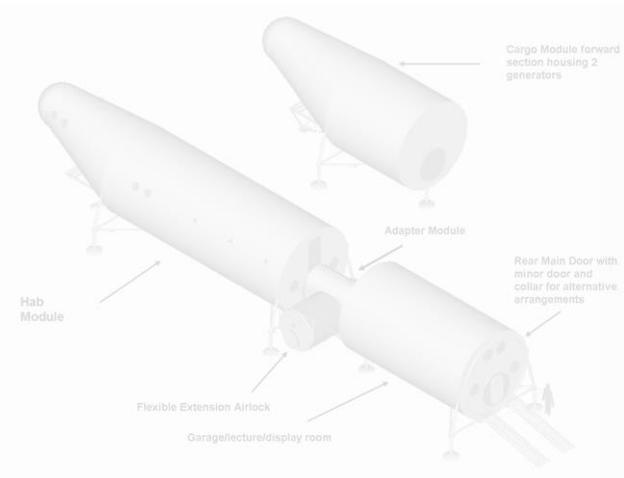


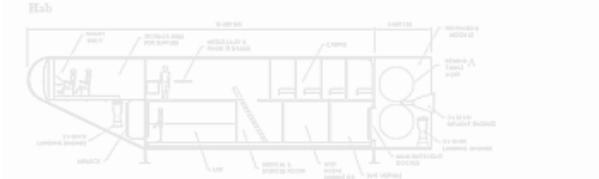
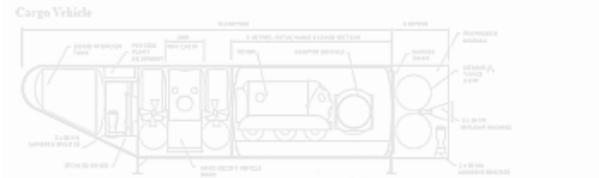
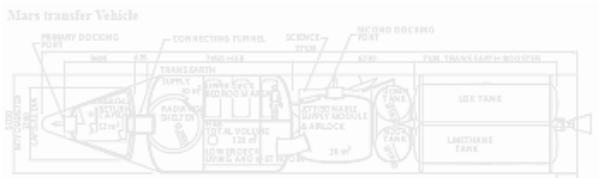
MarsOz Analogue Workshop 2019

Day 2



Capabilities: Lock In Session

Chair: Marc/Jon



Capabilities: Lock In Session

Major Priorities

Research

- ○

Applied R&D/Industry

- ○

Education

- ○

Other

- ○

Minor Priorities

Research

- ○

Applied R&D/Industry

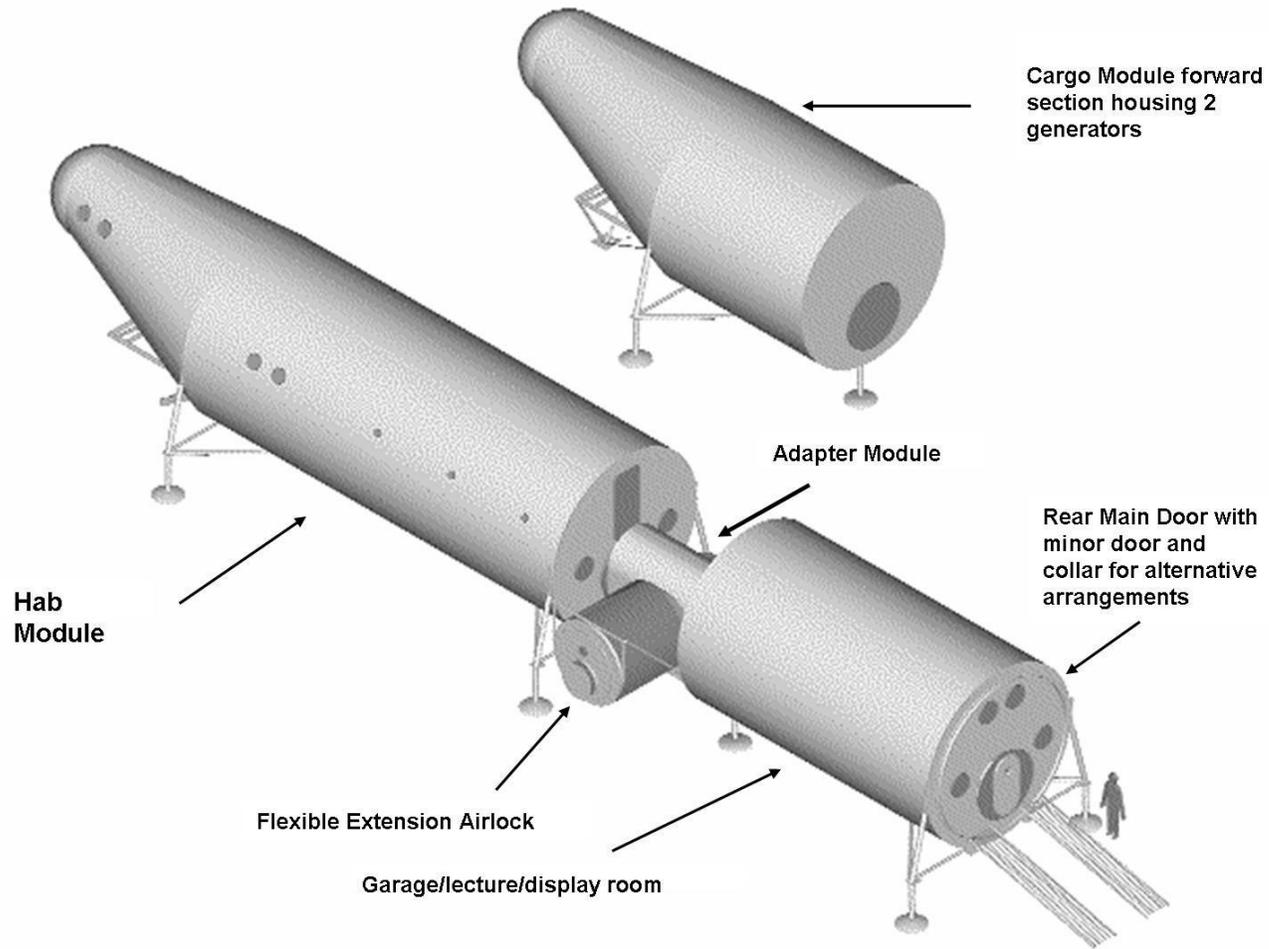
- ○

Education

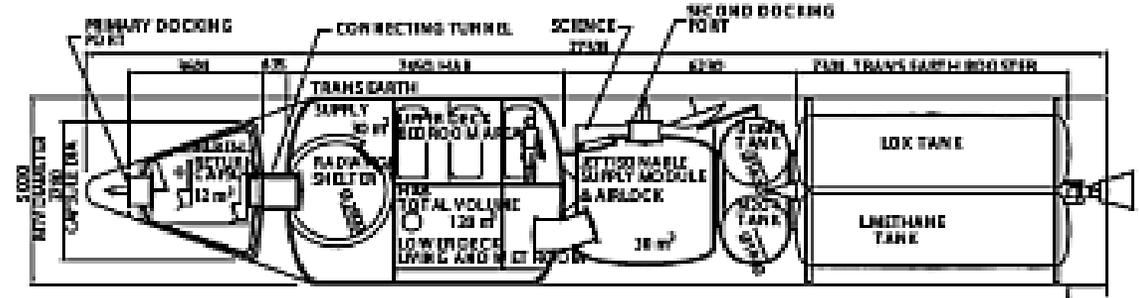
- ○

Other

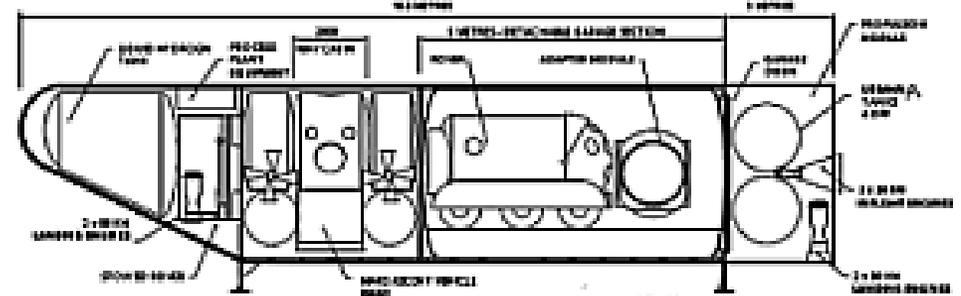
- ○



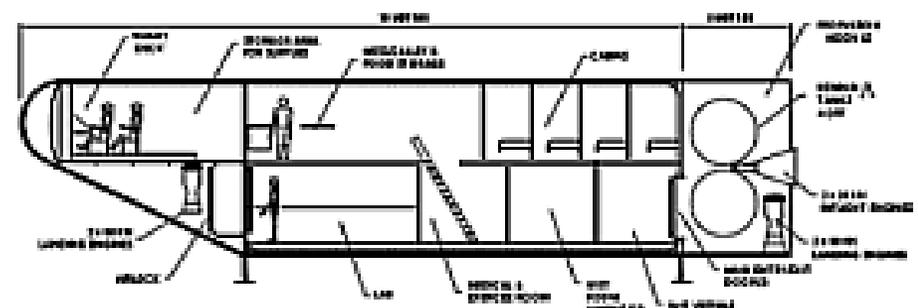
Mars transfer Vehicle



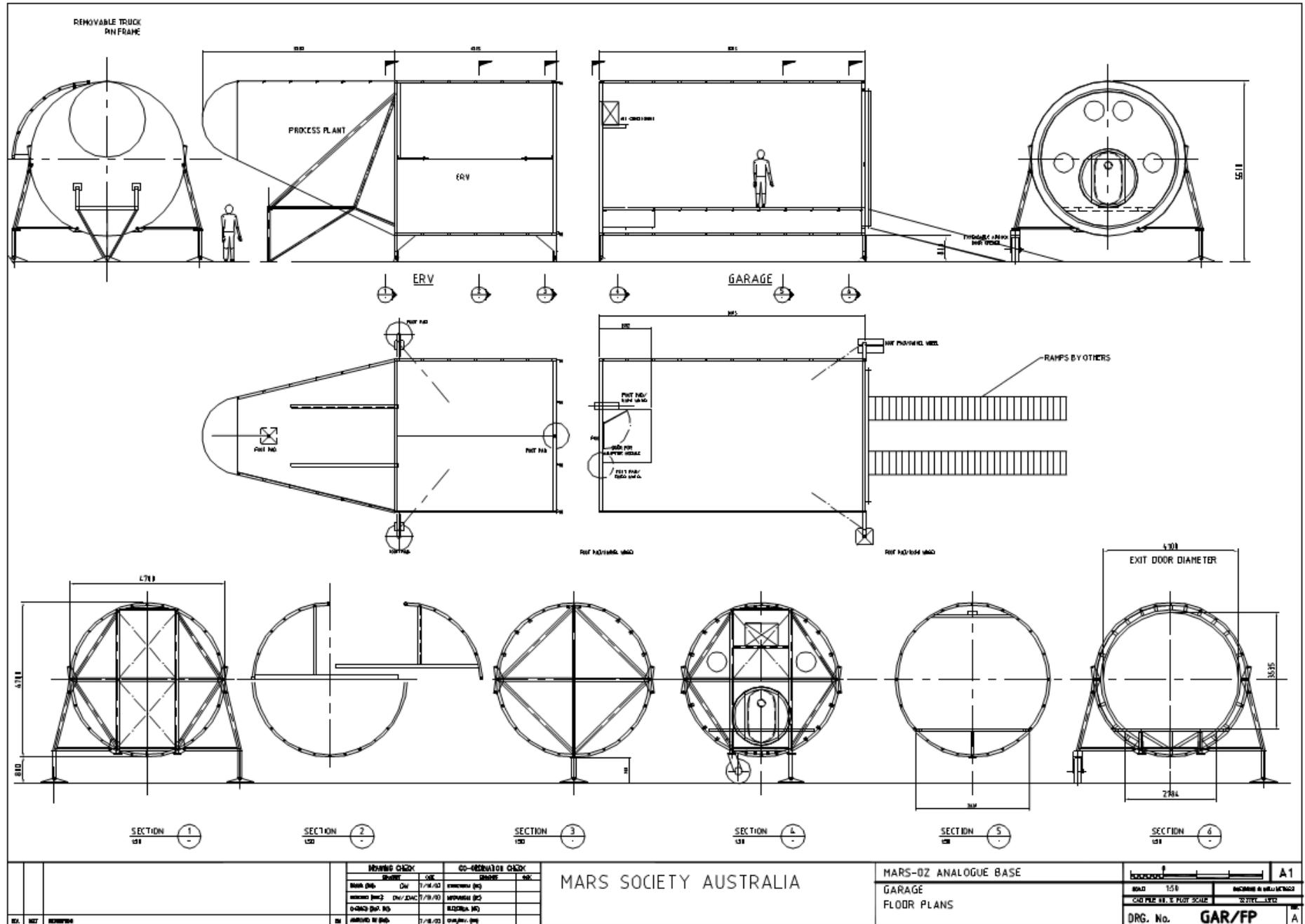
Cargo Vehicle



Hab



The Garage



		MARS SOCIETY		GOVERNMENT	
NO.	REVISION	DATE	BY	DATE	BY

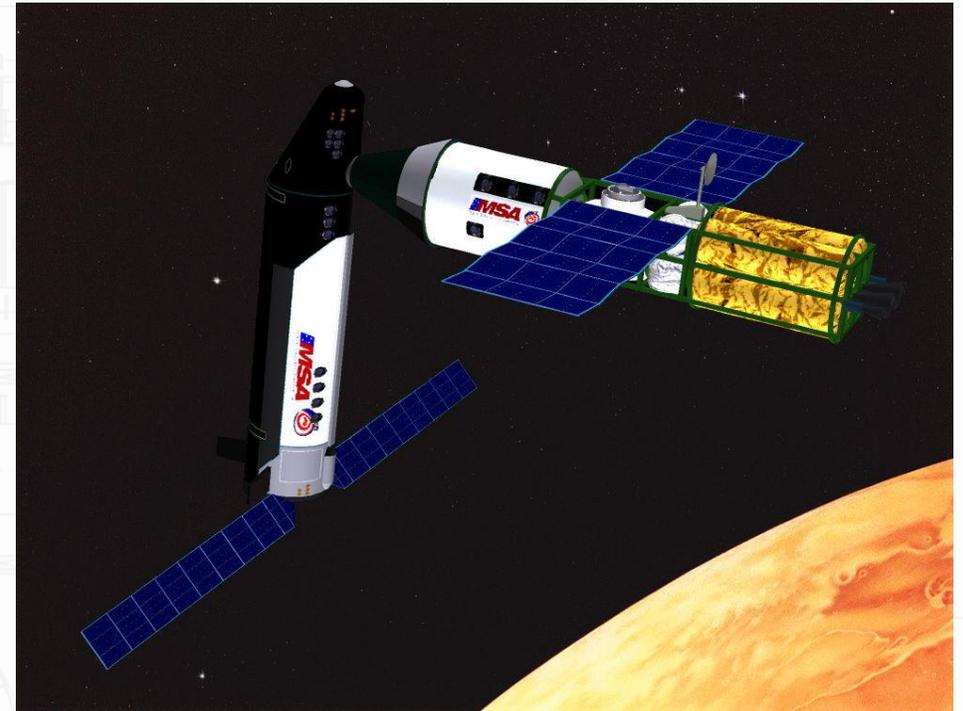
MARS SOCIETY AUSTRALIA

MARS-02 ANALOGUE BASE	
GARAGE	
FLOOR PLANS	

A1	
SCALE	1:50
DATE	2011-11-10
DRG. No.	GAR/FP

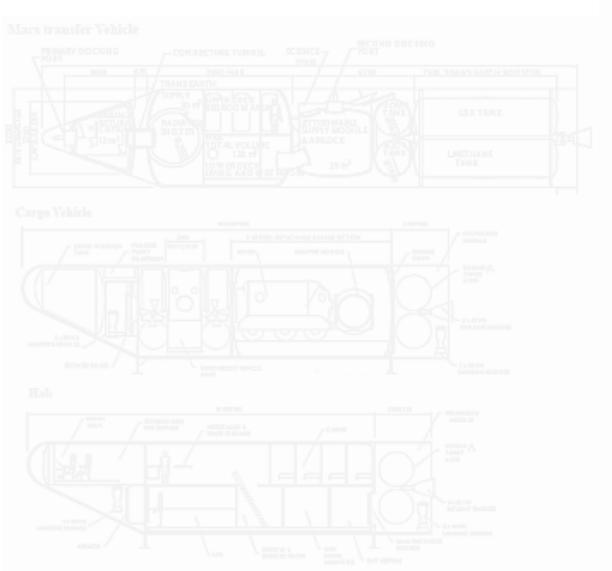
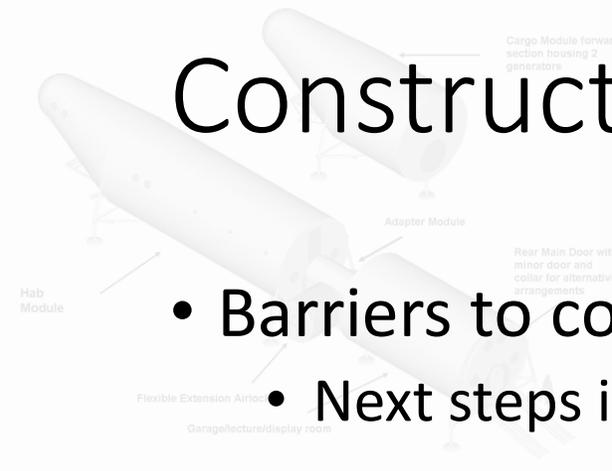
Other Activities Brainstorm

- Current MarsOz design choices, what is good/needs updating to be relevant
- Aesthetics of design vs utilitarian (cost vs fidelity choices)
 - Pros/Cons of aspects
- Fidelity choices
 - Solar arrays vs Diesel
 - Flush toilets vs incinerating toilets
 - Grey water recycling
 - Closed system choices
 - IT system: Latency system
 - Analogue Spacesuits
 - Rovers/2x2s
- Other major design choice brainstorming
- Broad ideas for future additions (green house, bury shipping containers as a small underground facility? etc)

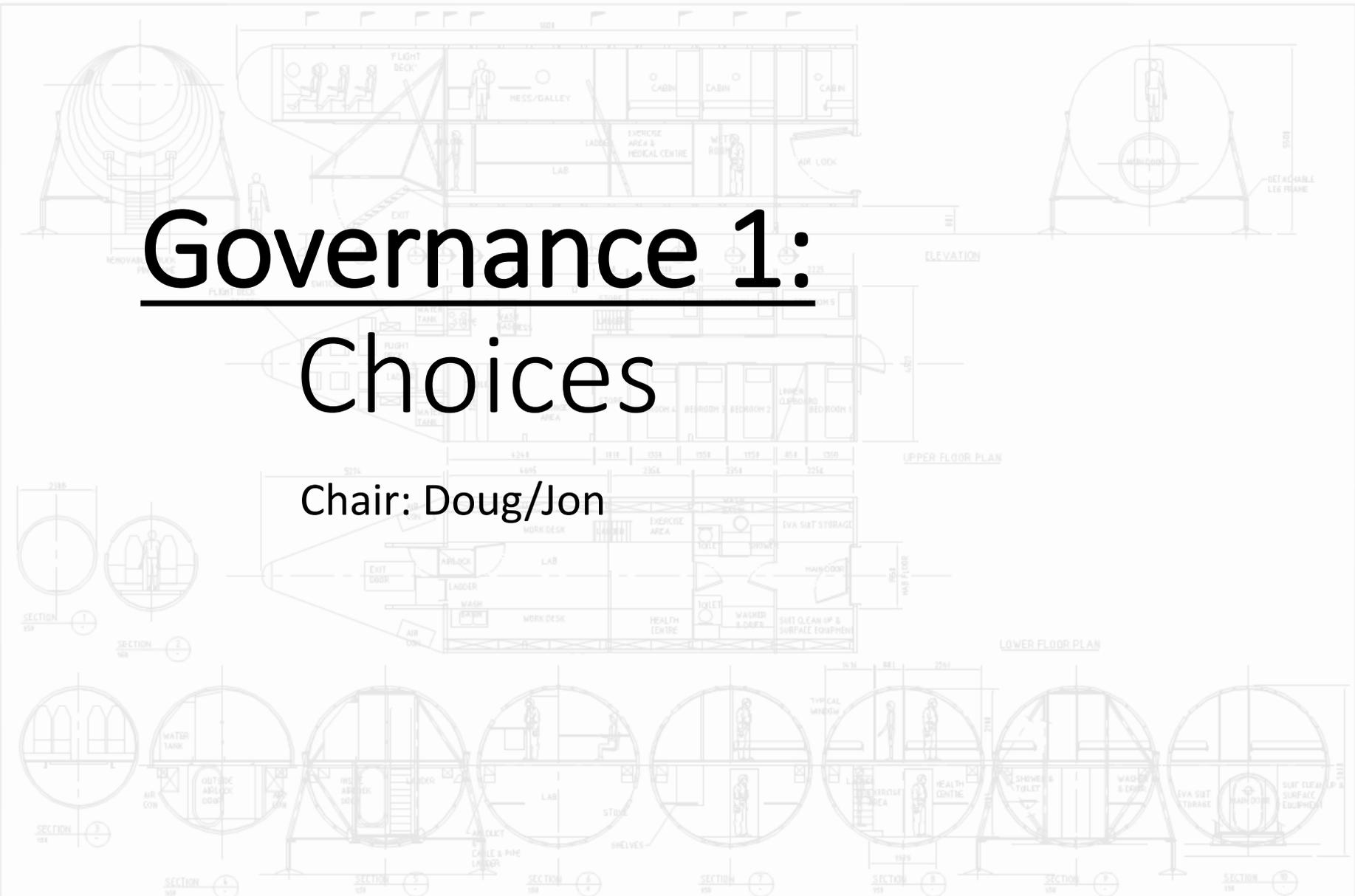
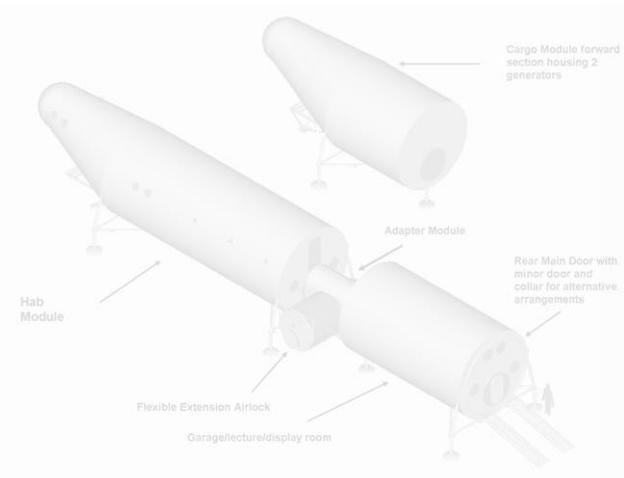


Construction Timelines

- Barriers to construction
- Next steps in mitigating them
- Estimated timelines

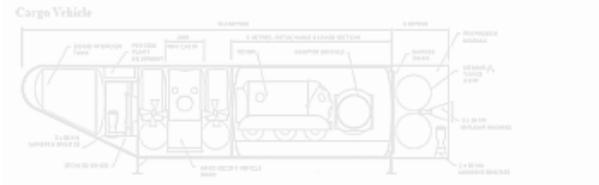
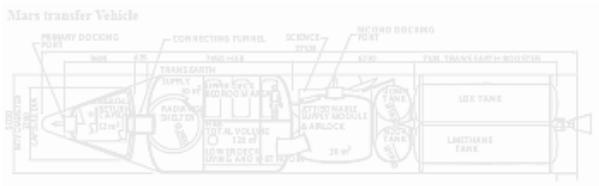


MARS SOCIETY AUSTRALIA		MARS-O2 ANALOGUE BASE		A1	
MARS-O2 HAB		HAB FLOOR PLANS		Dwg. No. HAB/FLP/01	
DATE: 2014-01-01		DRAWN BY: [Name]		CHECKED BY: [Name]	
SCALE: 1:100		PROJECT: MARS-O2 HAB		SHEET: 1 OF 1	

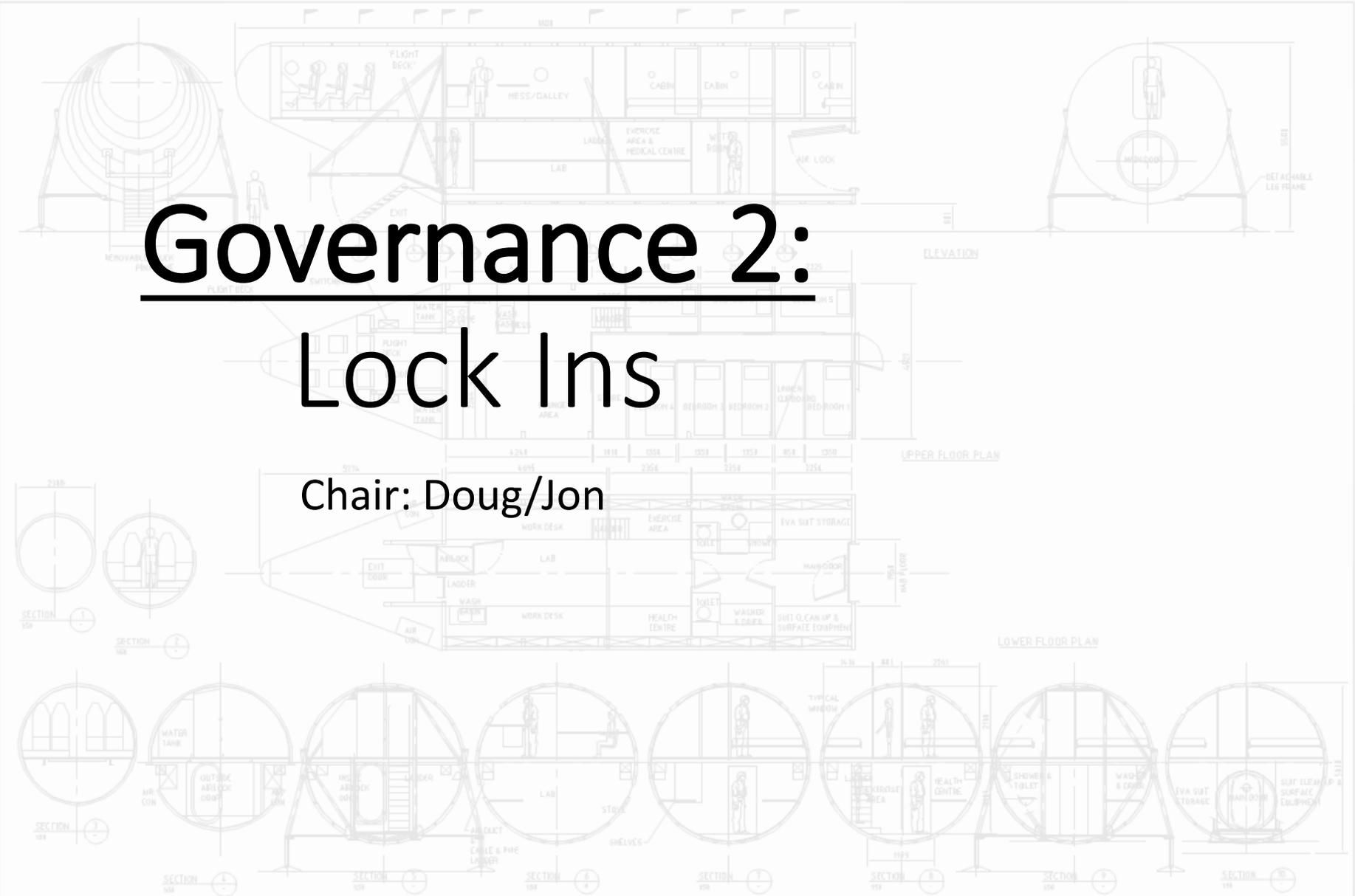
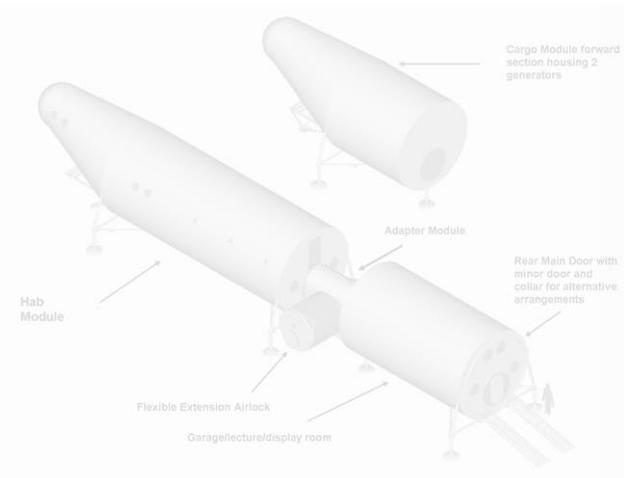


Governance 1: Choices

Chair: Doug/Jon

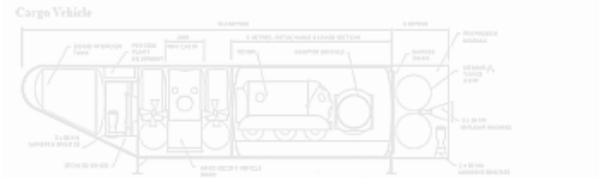
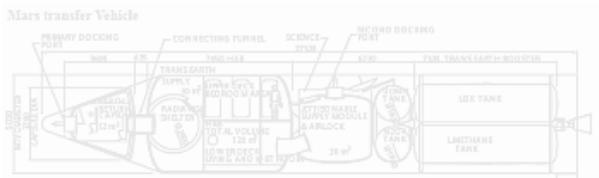


A 10/13 TENDER ONLY		MARS SOCIETY AUSTRALIA		MARS-O2 ANALOGUE BASE		A1	
DRG. No. HAB/FLP/01		MARS SOCIETY AUSTRALIA		MARS-O2 HAB		MARS-O2 HAB FLOOR PLANS	
SCALE: 1:100		DATE: 10/13		DRAWN BY: [Name]		CHECKED BY: [Name]	

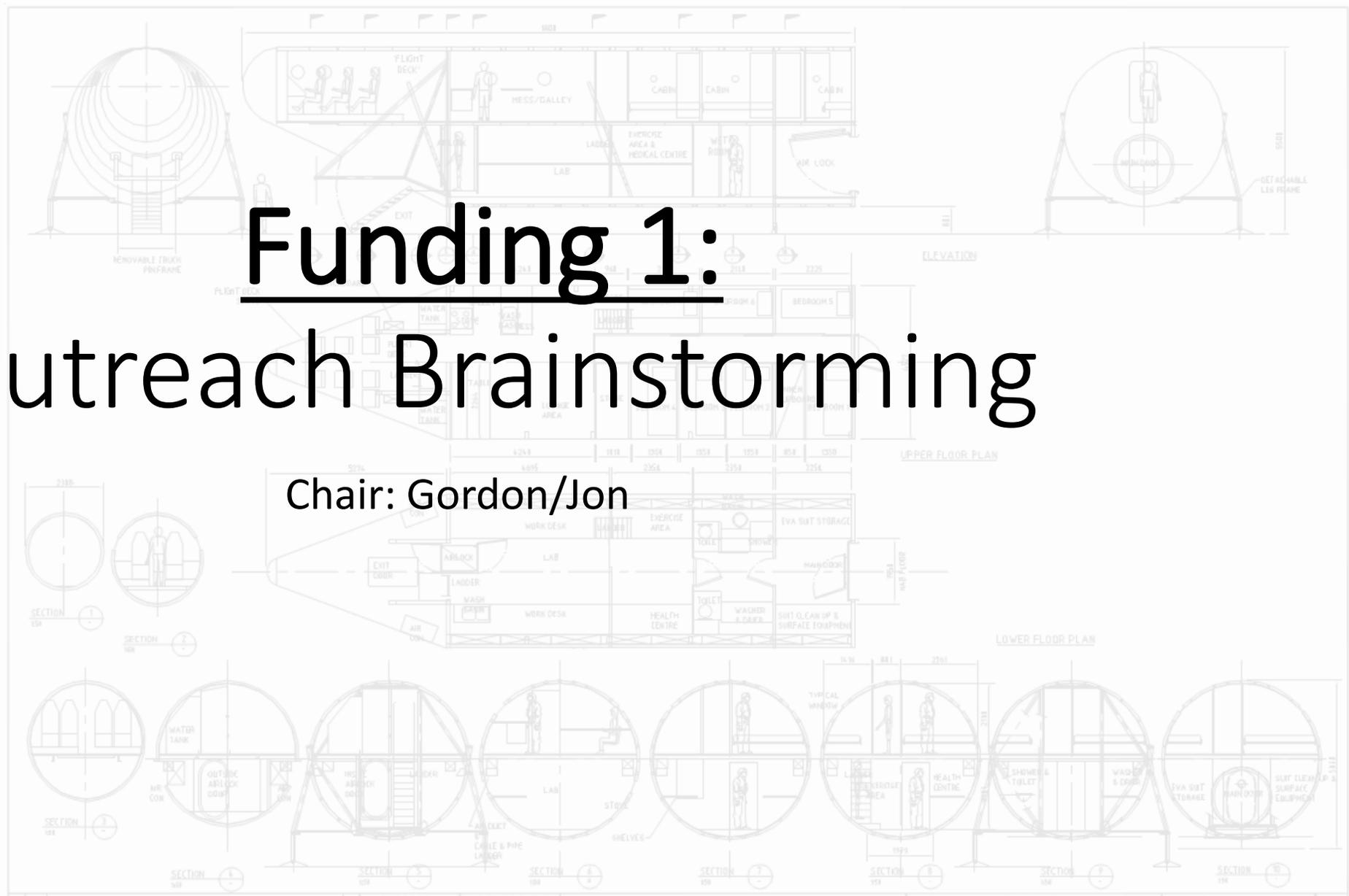
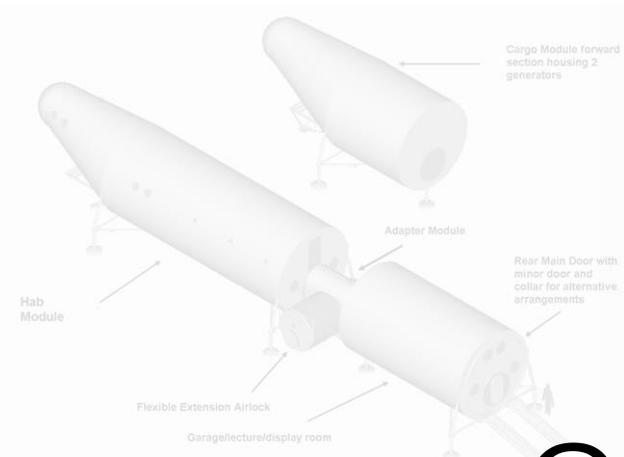


Governance 2: Lock Ins

Chair: Doug/Jon



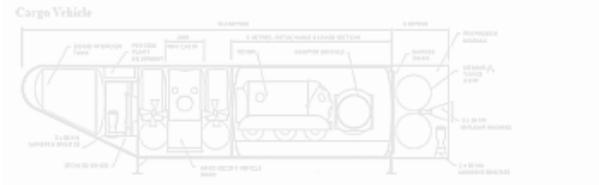
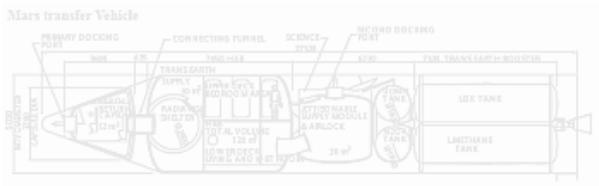
A. H/13 TENDER ONLY		DRAWING CHECK		CO-ORDINATION CHECK		MARS SOCIETY AUSTRALIA		MARS-O2 ANALOGUE BASE		A1	
REV	DATE	BY	CHKD	NO.	DATE	NO.	DATE	NO.	NO.	NO.	NO.
1											
DRG. No. HAB/FLP/01											



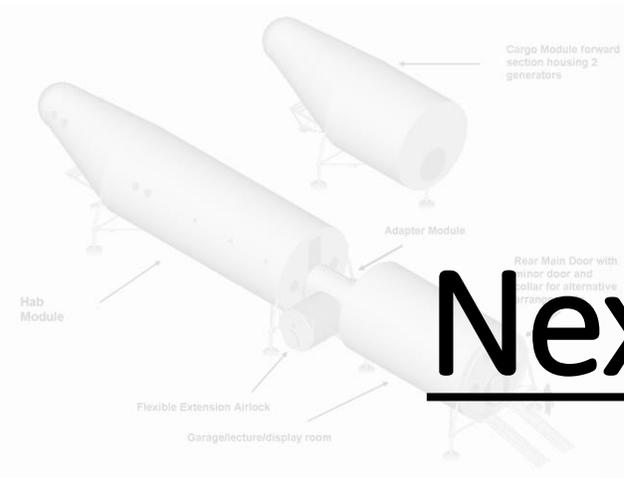
Funding 1:

Outreach Brainstorming

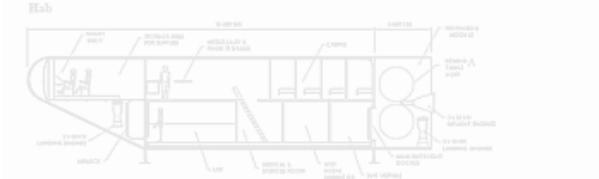
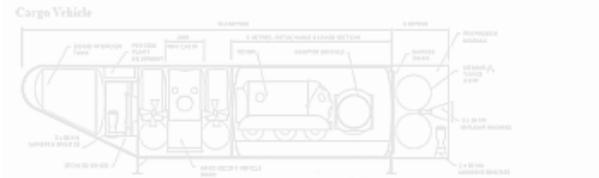
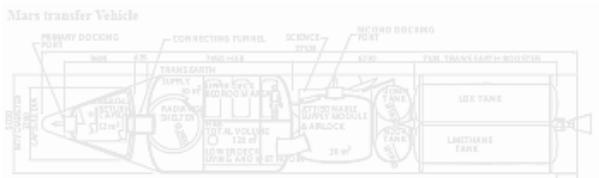
Chair: Gordon/Jon



Next Steps & Workshop #2:



Chair: Marc/Gordon



Next Steps & Workshop #2

- ?Gap Analysis
- Engagement plan
 - White paper/briefing paper
 - EOI
 - First stage business plan
- 2nd tier organisation engagement
- Capabilities/construction items
- Major goals for pre-workshop #2

