





MarsOz Analogue Workshop 2019

Day1

Mars Society Australia



Process

- Brainstorming session
 - Address specific questions
 - Brainstorming content
 - Consider major/minor priorities
- Lock In Session
 - Utilise previous session content
 - Establish agreed areas of priority

	1994
Major Priorities	Minor Priorities
• A • C • D	• B
	TOP STATUS STATU

Brainstorm

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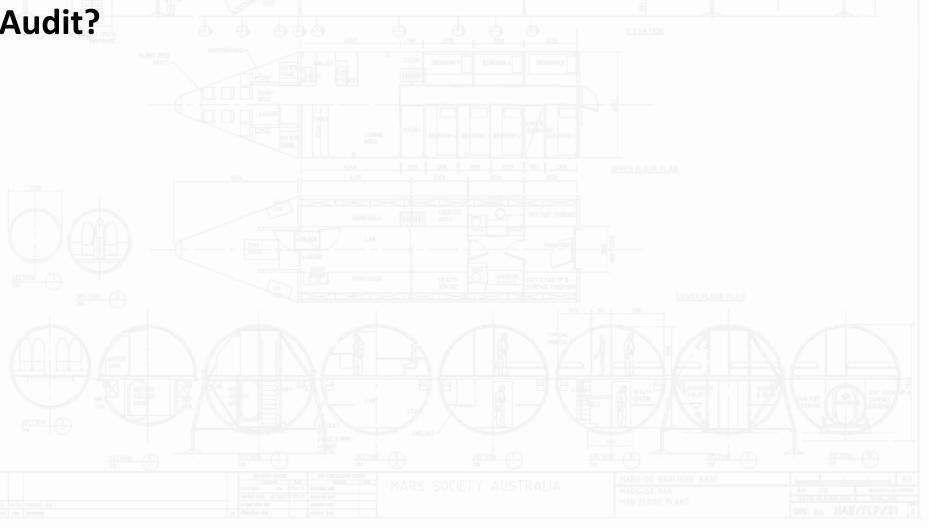
Analogue Goals Brainstorm

Gap Analysis/Audit?



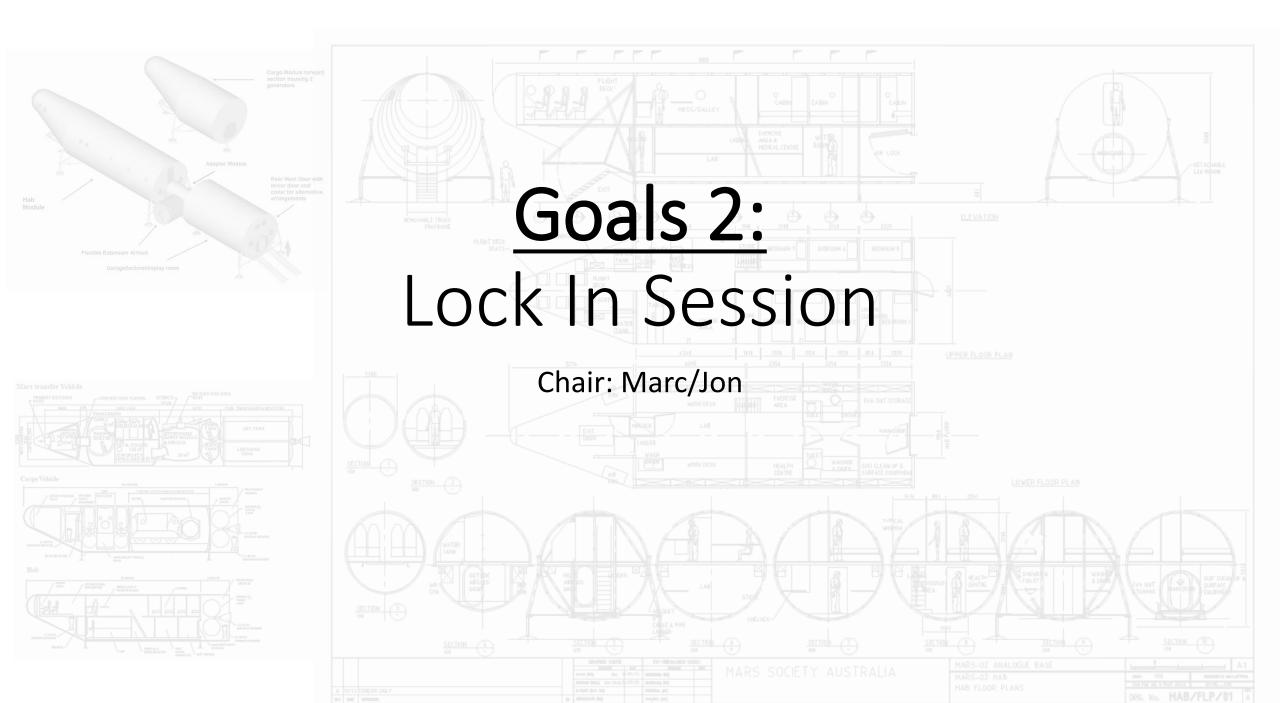






Analogue Goals Brainstorm

Research Major Unsure Minor Engage PhD & post-doc research Facilitate broad fields of scientific inquiry Applied R&D/Industry Technology iteration Transferable technology (Mars/Terrestrial uses) Education STEM education Variety of levels (School camp → Secondary → Undergraduate → PhD) Medical CPD • Other Self-sustainability ?commercial uses



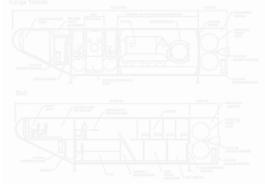
Goals: Lock In Session

Major Priorities	Minor Priorities
Research	Research
• 0	• 0
Applied R&D/Industry	Applied R&D/Industry
• 0	• 0
Education	Education
• 0	• 0
Other	Other
• 0	• 0



What do we mean by Capabilities?

- Physical Assets
 - Equipment
- Systems
- Organisational Constructs
- Relationships to other organisations which facilitate output





Research Capabilities Brainstorm

- Engineering
 - 3D printer?
 - Tools
- Geological
 - Transport (4x4's) for EVA
 - Spacesuits
- Biomedical
 - Basic observations equipment
 - O2 Sats, BP cuff, stethoscope (cross over with medical first aid requirements)
 - Take blood/saliva samples
 - Store blood/saliva samples
- Misc
 - Computers

	Major	Unsure	Minor		
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