



Team Thermocline

Weekly Status Report (Week 15)

Date: 12-12-25

Completed This Week:

- *Weekly Meeting (12-9-25)*
- *CDR Slides (12-10-25)*

Nik (Chief Analyst):

- CDR slides

Alex (Program Lead):

- CDR slides

Lexi (Project Engineer):

- CDR slides

Jacob (Chief Test Engineer):

- 3D modeling of panels, supports, & frame.
- Panel & frame individual drawings.
- CDR slides & presentation.

Joe (System Engineer):

- CDR slides & presentation.

Next Week Plans:

- Further development of 3D modeling of parts.
- Ongoing trade studies in designs.
- Weighing of additional components to further develop CBE for total product weight.
- Individual teamwork evaluations submittal.
- CDR report submittal.
- Data Acceptance Package submittal.
- Final Presentation.

Updated Status on Issues Previously Reported:

- N/A

Issues Needing Resolving:

- Establishing online meeting times for the group to discuss and collaborate on existing tasks.





- Ensuring everyone is informed on what each member is tasked with, and what the other members accomplished towards the project to maintain updates.

