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**ENGINEERING**  
TEXAS A&M UNIVERSITY

# **Team 0: Growable Space Habitat Bi-Weekly Update 1**

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**Sponsor: Lusher**

**TA: TA Name**

Intro should take 30 seconds

## Project Summary (30 seconds)

- What is the problem that we are solving
- High-level summary of what system does to solve the problem

Picture / Diagram  
here



## Project/Subsystem Overview (45 seconds)

Diagram showing subsystems –  
with labels showing subsystem  
owners

Bullets giving essential  
system/subsystem  
characteristics

If major changes in  
subsystems, show before and  
after ... see next slide



## Major Project Changes for 404 (45 seconds)

Bullets on changes due to team membership changes -- describe how subsystem assignments, roles, project will change to accommodate team changes

Bullets on MAJOR changes in project direction due to learning from 403. If stuff didn't work out now is the time to redirect

-- eg custom to COTS, MCU changes, application change, major change in communication technology, ...

## Project Timeline (30 seconds)

High level figure showing where you are at in the project, what's completed, what's underway – it should take about 30 seconds to summarize where you are in the timeline

- Save discussion for subsystem update
- Save detail for execution plan & validation plan status



# Subsystem 1 (45 seconds)

Owner

Accomplishments since 403 XX hrs of effort	Ongoing progress/problems and plans until the next presentation
What has been accomplished (not just started) – is it back up and running from 403?	What are you going to accomplish in the next 2 weeks

- “Started, began, initiated...” are not accomplishments
- You do not need to have any accomplishment on some updates if you describe in “Ongoing” what work you have been doing
- Make things here specific and measurable/verifiable



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# Subsystem 1 (45 seconds)

Owner of Subsystem 1

Interesting figure related  
to your subsystem  
progress

Detail on what works,  
what doesn't, what is  
changing



# Parts Ordering Status (30 seconds)

- Most parts orders for 404 should be placed very soon.
- Provide summary of what is ordered but not received and what remains to be ordered.
- When do you expect to have all parts?





# Execution & Plan (Show for 45 seconds)

- Execution plan
  - Your team planned milestones for completion of any remaining subsystem functionality, integration of specific subsystems, test, and validation plans should be presented.
  - Milestones should have owners ... things like final integration can be group owned
  - Gantt chart – should indicate some 40% progress.
  - Try to complete all subsystem function in next 3 weeks.
  - Try to complete all integration 2 weeks before demo to allow for system validation and documentation



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**Final slide – thank your audience**