

IDEaS Space and Rocketry Ideation Session

Tuesday March 31, 2026

12:00 - 12:15	<p>Opening Remarks</p> <p>Speaker(s): Session Moderator: Welcome and housekeeping IDEaS Director General/Director: Setting the context and framing the session</p>
12:15 - 12:50	<p>Scene-Setting: Where Medium-Lift Needs to Go</p> <p>Speaker(s): 1-2 industry speakers, 10-15 minutes each:</p> <ul style="list-style-type: none"> • Why medium lift is important for CAF and Canada? (MDA/3CSD) • The economics of space launch and what the sweet spot for Canada is? (Polaris)
12:50 - 13:00	<p>Fan out for Lunch</p> <p>Participants pickup lunch and head to breakout rooms.</p>
13:00 - 13:50	<p>Breakout 1 — Identifying Binding Constraints at Medium-Lift Scale</p> <p>Moderated discussions on pre-identified themes:</p> <ol style="list-style-type: none"> 1. Propulsion & engine systems 2. Structures, materials & mass fraction 3. Avionics, GNC & autonomy 4. Manufacturing, test & qualification at scale
13:50 - 14:05	<p>Extended Synthesis Coffee Break</p> <p>Health break. Participants pick up coffee/tea and head back to plenary room. Moderators, note takers, breakout session leaders and scientific advisors synthesize key takeaways from their discussions to share with plenary.</p>
14:05 - 14:45	<p>Plenary - Barrier Read-Out & Prioritization</p> <p>Presentations from each breakout session on their key takeaways</p>
14:45 - 14:50	<p>Fan out for sessions</p> <p>Participants head to breakout rooms.</p>
14:50 - 15:30	<p>Breakout 2 — From Technical Constraints to Program Design Principles</p> <p>Moderated discussions on pre-identified themes:</p> <ol style="list-style-type: none"> 1. Constraints & exclusions 2. Ecosystem roles & authority (integrators, suppliers, academia, government) 3. Time & phasing realism 4. Sustainability & government coordination
15:30 - 15:45	<p>Second Synthesis Coffee Break</p> <p>Health break. Participants pick up coffee/tea and head back to plenary room. Moderators, note takers, breakout session leaders and scientific advisors synthesize key takeaways from their discussions to share with plenary.</p>
15:45 - 16:45	<p>From Barriers to Program Design Principles</p> <p>Presentations from each breakout session on their key takeaways:</p>
16:45 - 16:50	<p>Close & Next Steps</p>