Apr 28th, 8:00 AM

Panel Session V - Aurora Spaceplane Project

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**RRP-1 Mission Profile**

- **Apogee** = 62,000 ft
- **Vto-Hl**
- **Coast Phase**
- **T+10 sec Ignition**
- **T+51 minutes**
- **T+130 sec Wing Deploy**
- **Roll out**

**Cape Canaveral Test Scenario**

- **H max** = 62,000 ft
- **V max** = 1100 fps
- **V glide** = 190 KTAS
- **V leg** = 85 KTAS
- **Time of flight** = 51 min
- **1 UHF TM Downlink**
- **1 UHF Cmd Uplink**