

## **Keynote Address: Public Private Partnerships Spur Development of Commercial Space Markets and Returns to Earth Economy**

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1. Do you think there is validity to Gateway supporting commercial enterprise on the Moon?
2. Should we partner with China in space?
3. You said dragon2 and CST-100 was behind due to being hard and process/NASA issues. Dragon is behind due to inadequate systems engineering and problems that cropped up with integration. As a supplier for systems on all three, it is untrue that requirements for commercial were harder than as implied, Orion. Comments?
4. You failed to mention that the “traditional” launch environment lost its market share because NASA chose a policy in the 1970s to push commercial launches to shuttle which precipitated a highly subsidized competitor in Ariane. Ariane could offer insurance not available to the US launchers due to government policy. ULA is a result of failed, short sided government policy. Comments?
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