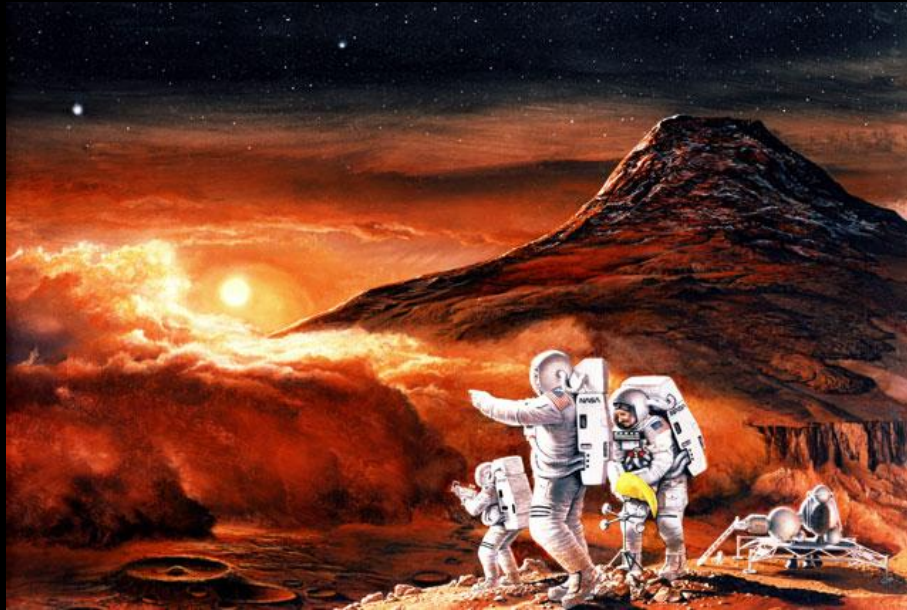




Expanding the Final Frontier: *Commercial Missions to the ISS and Beyond*

Presented at the
International Satellite Servicing Workshop
Greenbelt, Maryland, March 25, 2010

The Dawning of a New Era



- Commercial crew will free NASA from the shackles of LEO to do what it does best, push the envelope and explore the frontiers of space
- As has occurred with the telecom industry, once unleashed, the private sector can create thousands of jobs and whole new fields of endeavor that are not dependent on taxpayer funding

The Genesis Missions





Launch of Genesis II on Dnepr LV from Yasny Launch Base



Approved for public release; distribution unlimited.

Genesis Missions



Future Bigelow Aerospace Plans



- Deploy Sundancer, Bigelow Aerospace's first spacecraft capable of supporting a human presence in orbit
- Deploy a node and bus to connect with Sundancer
- Deploy a second Sundancer
- Deploy a Full Standard Module, the 'BA-330'

Commercial Crew Development Program



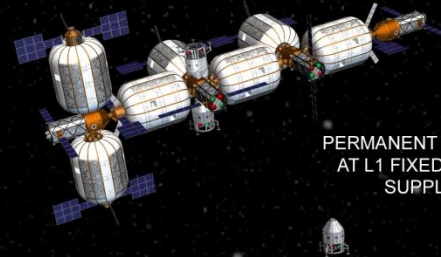
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Atlas V

- 20 Consecutive Successful Launches
- 16 years of flawless operation for the Atlas Family



Beyond LEO

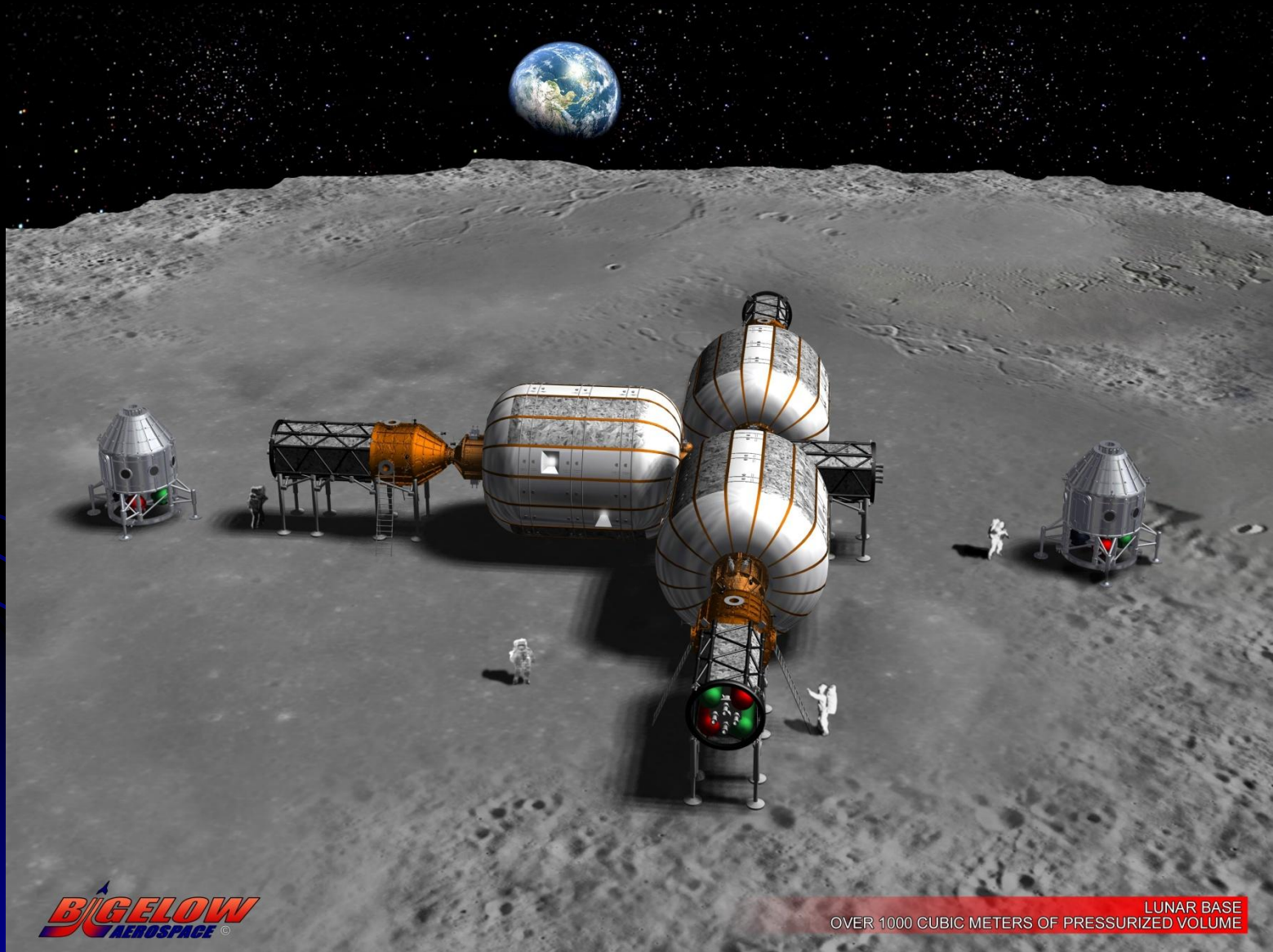


PERMANENT LUNAR SUPPLY STATION
AT L1 FIXED LOCATION RECEIVING
SUPPLIES FROM EARTH



LUNAR BASE IS BEING ASSEMBLED AT
L1 FIXED LOCATION FOR LUNAR DEPLOYMENT

The Moon





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