

Sharing the American Dream

The President's Initiative for
Moon and Mars
From the States Prospective

A Briefing

to the

President's Commission for Moon, Mars and Beyond

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Presented by

Tim Huddleston, Executive Director

Aerospace States Association

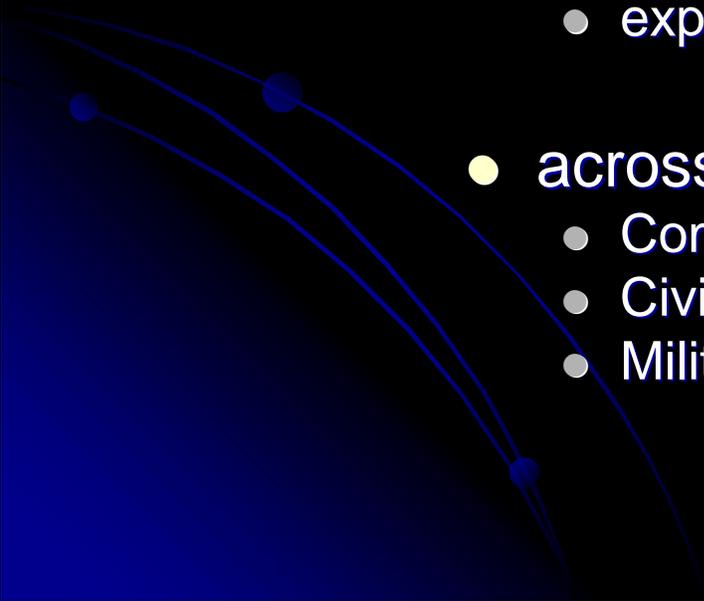
Aerospace States Association

- An organization of states where the state is the member with delegates and alternates being appointed by the Governor to represent the member state
- The nation's only aerospace advocacy organization representing the states
- ASA is an organization of states working cooperatively to advance aviation and spaceflight both within member states and throughout the nation
- ASA represents the states unique interests in federal level aerospace policy
- All member states are equal
- ASA is non-political, impartial and not bound to any special interests
- ASA is an organization that truly represents the citizens of the nation through its member states

State Delegations to ASA

- For the most part, delegates are Lieutenant Governors
- Delegates lead the states' delegation to ASA
- State delegations consist of at least one alternate from within the state representing the states interest in the following areas:
 - aeronautics
 - spaceflight
 - spaceports
 - commerce
 - education
 - research
 - workforce

ASA Focus

- ASA advocates for both aviation and space
 - in all key areas, including:
 - Commerce
 - education
 - workforce
 - research
 - exploration
 - across all aerospace sectors, including:
 - Commercial
 - Civil
 - Military
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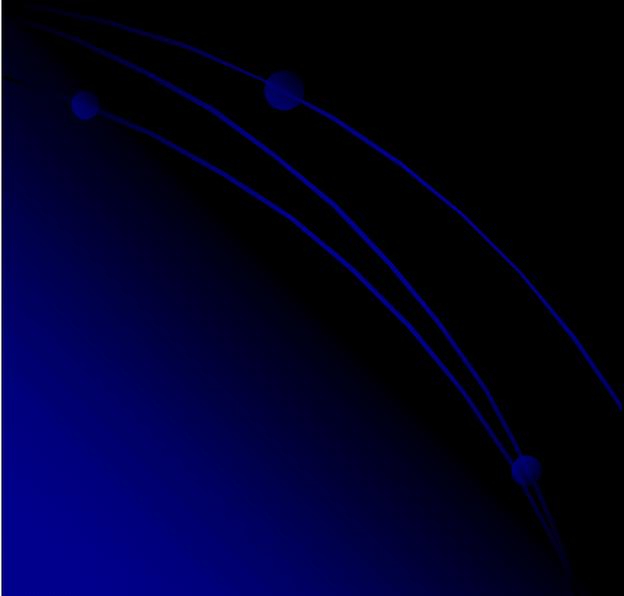
What ASA does

- ASA works to advance its mission by engaging in such activities as:
 - conducting forums and hearings
 - formulating white papers on issues
 - when member states are unified on an issue, release position statements
 - passing resolutions
 - maintaining effective outreach efforts
 - supporting and promoting existing programs
 - establishing new projects and programs

Spaceports

- ASA classifies spaceports in three categories:
 - Operational- (sometimes referred to as heritage) those first generation spaceports that are currently operational
 - Emerging- those spaceports that are currently being developed
 - Planned- those spaceports that are in various stages of being planned

Operational Spaceports



Emerging Spaceports



Planned Spaceports



Future Spaceports



ASA Envisions

- A national infrastructure consisting of spaceports throughout the nation supporting vehicles capable of flying from almost any point within the nation
- A national space transportation system that provides routine, safe, reliable, and economical access to space

Key National Organizations

- Aerospace States Association
- National Coalition of Spaceport States
- Office of the Associate Administrator for Commercial Space Transportation
- Advanced Spaceport Technology Working Group (ASTWG)
- NASA-KSC's FIRST Program- Federal Interagency Range and Spaceport Technology program

Challenges

- NASA is an extremely important agency that is populated with a lot of great talent
- NASA was founded during the Cold War and has continued to operate in the same vein
- NASA is in affect paralyzed by bureaucratic maneuvering and internal strife

ASA's Concerns

- This Nation needs a true space transportation System
- There is a general lack of basic research in regards to space, specifically in the area of space transportation
- The development of spaceports is a key part of our national infrastructure which must be supported

Conclusion

- ASA Supports the commission and the work it is doing
- Recognizes the breadth of the challenge and intends to support this plan to the fullest extent possible
- ASA will travel the nation to promote newfound space adventure

Thank You

End of Briefing

