

# *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

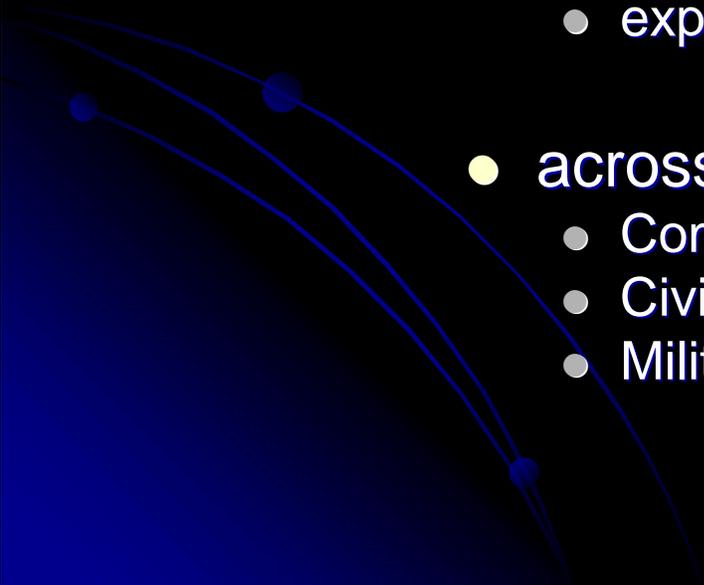
# Aerospace States Association

- 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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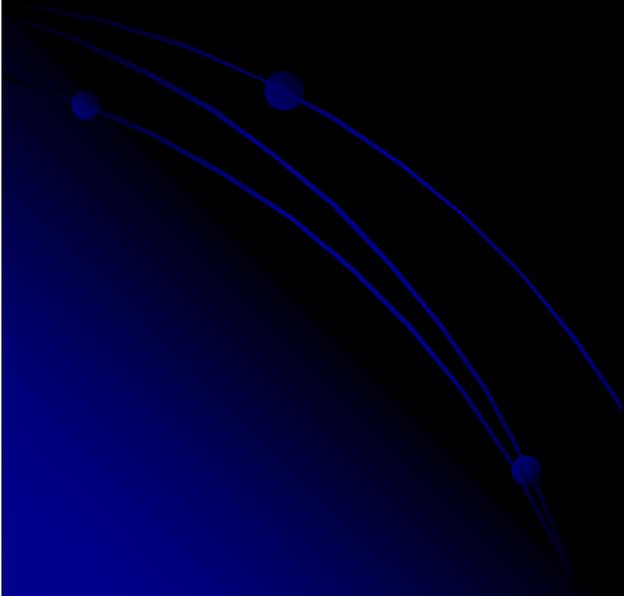
# What ASA does

- 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

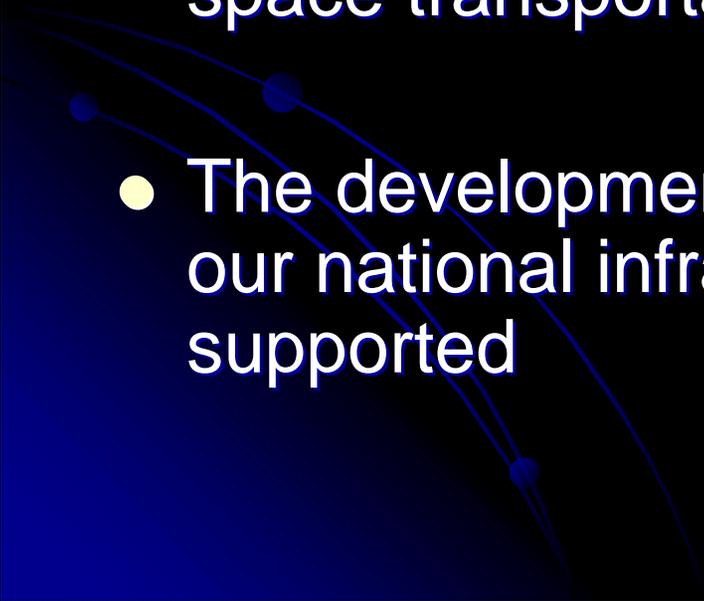
# Key National Organizations

- 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
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# 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

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