

# UTM Key Site Operational Evaluation

## FAA – Operator Consortium Meeting



November 2023

**Note: this presentation was delivered in November 2023 and some content may no longer be current.**



**Federal Aviation  
Administration**

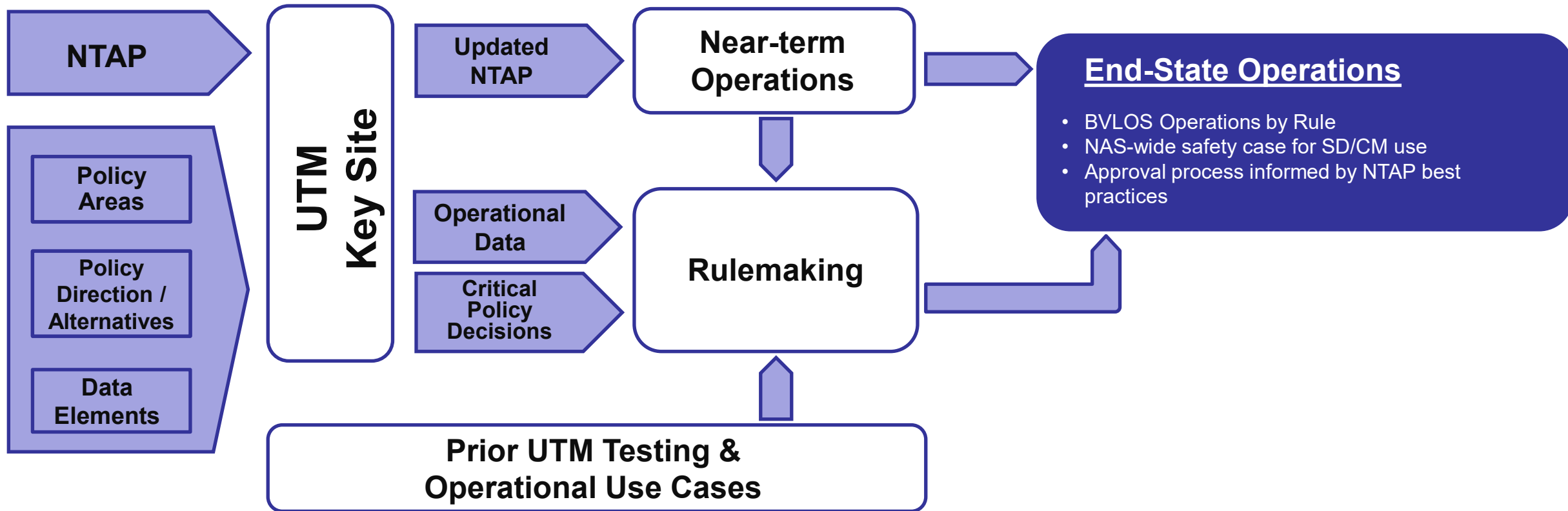
# Agenda

- Previous Actions
- Discussion Around Policy Areas
  - Operational Priority
  - Conformance Monitoring
- Key Site Perspectives, Policies, and Data Collection

# Previous Actions

- **(FAA): Develop prioritized list of policy topics**
  - Industry requested a targeted list of desired outcomes, risks, and/or open questions
  - Statement on equity
  - Policy guidance on data sources for geo awareness

# Background – Policy



# Policy Areas

High Priority Topics

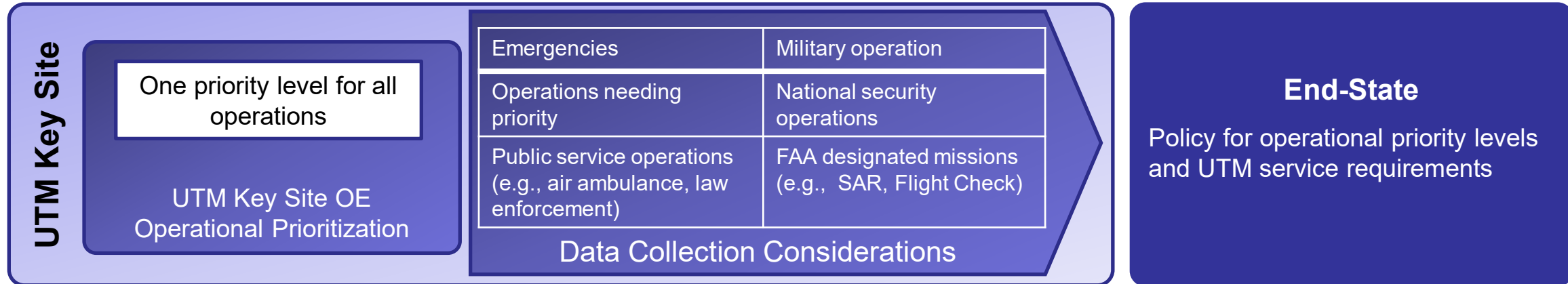


Category	Topic
<b>Equitable Access and Efficient Use of Airspace</b>	Operational Prioritization
	Advisory Constraints
	UTM Generated Restrictions
<b>Controlled Airspace Access</b>	Relationship between SC/CM and airspace authorizations
	Unique SC/CM functions for controlled airspace
<b>Safety</b>	Operational intent conflicts
	Digital flight notifications
	Contingency operations
	Conformance Monitoring
	Participation Requirements
<b>Qualification and Oversight</b>	Qualifying services
	Testing services
	Historical Query Requirements
<b>Infrastructure</b>	oAuth server ownership
	DSS ownership
	Message Signing

# UA-UA Operational Prioritization



Topic	FAA Perspective
Operational Prioritization	FAA advocates for equitable access to an airspace that is free for all. FAA is committed to maximizing value for diverse users by developing criteria for the consideration and management of competing requests for airspace access.



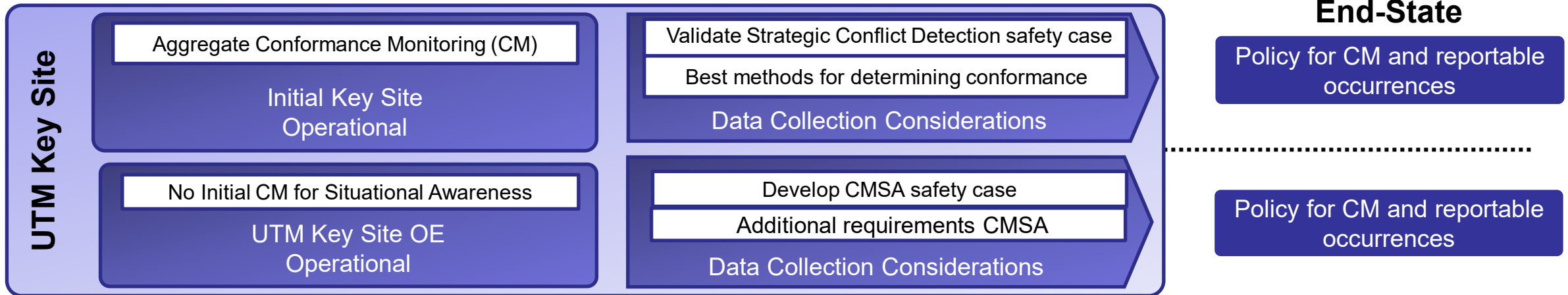
Industry Feedback	
Perspective	
Key Site Approach	
Data Collection	



# Conformance Monitoring



Topic	FAA Perspective
Conformance Monitoring	As the NAS experiences an increasing integration of UAS, the challenge of maintaining a safe and efficient airspace for all users has evolved. Conformance monitoring mitigates UA-UA risk by ensuring that all UAS operate within their deconflicted zones, maintain transparent communication with other users, and consistently remain aware of their location and intended operations.



Industry Feedback	
Perspective	
Key Site Approach	
Data Collection Needs	



# Additional High Priority Policy Discussions



- **Advisory Constraints**
- **UTM Generated Restrictions**
- **Operational Intent Conflicts**

