

**Overview of the Next
Generation Air Transportation
System (NGATS)
Institute Management Council**

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Agenda

- **NGATS Institute purpose & goals**
- **Operational overview of NGATS Institute**
- **Relationship with AIA's National Center for Advanced Technologies (NCAT)**
- **NGATS Institute Executive Director**
- **Contracts & Studies**
- **Expected timeline for Institute**

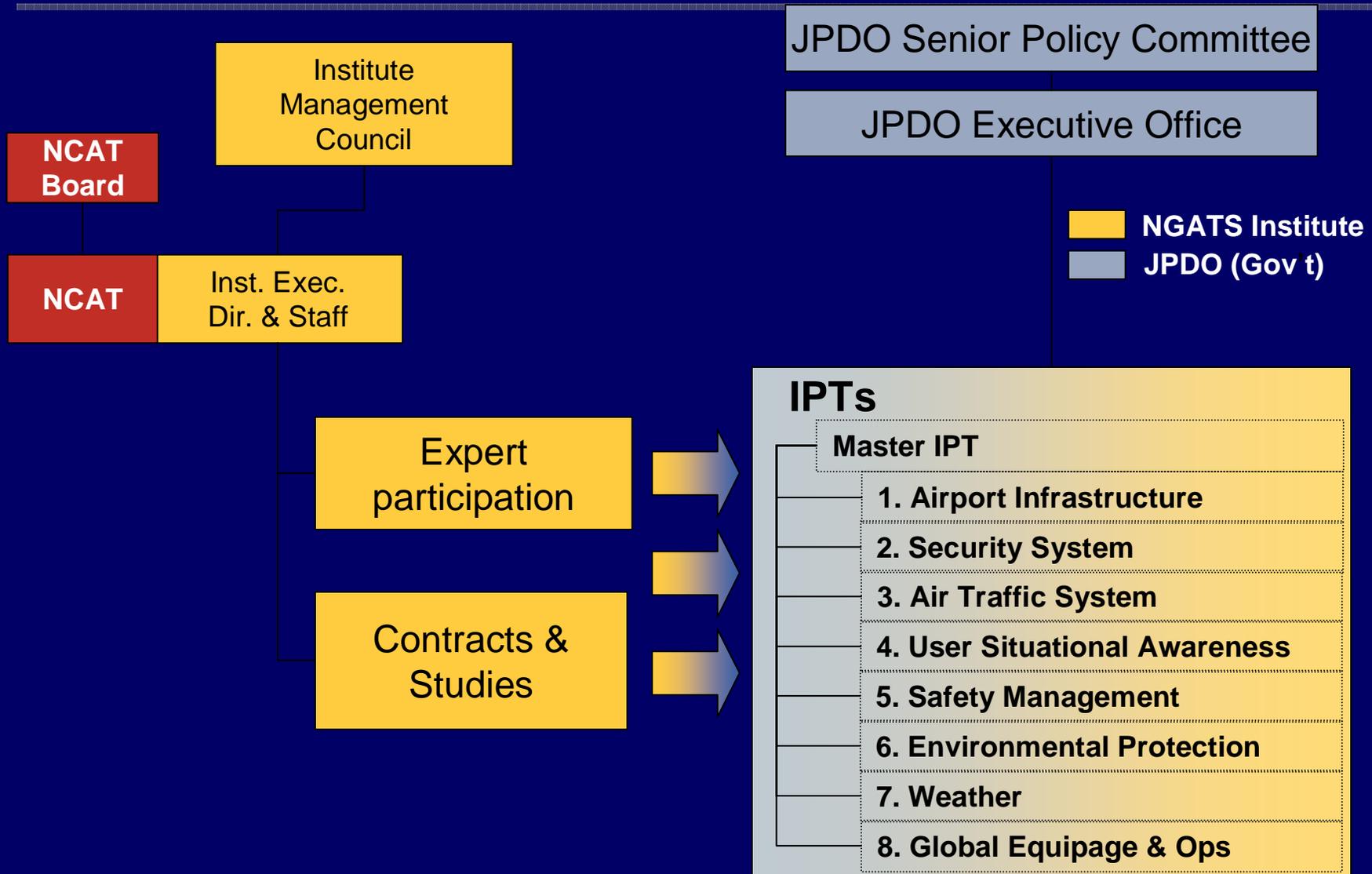
NGATS Institute Purpose & Goals



Why the NGATS Institute?

- **Enable gov't – private sector partnership in next generation system definition**
 - Sustain long-term shared undertaking by promoting jointly supported solutions & coordinated investments
- **Enable mechanism for gathering & applying best expertise**
- **Encourage & support transformation**

Operational Overview of NGATS Institute



Opportunities for Engagement

- **Any individual or organization eligible to participate**
- **Participation opportunities:**
 - Public meetings
 - Institute Management Council via Association
 - Integrated Product Teams (IPTs) & other working groups

NGATS Institute Public Meetings

- **At least 1 public meeting per year**
 - Opportunity to input and comment to the Institute
 - 1st public meeting will focus on Institute framework & participation opportunities
 - Notification:
 - NCAT/NGATS Institute website (*ncat.com*)
 - Distribution to JPDO interested parties list

NGATS Institute Management Council (IMC)

- **Senior level – representing leadership of civil aviation community**
- **Drawn from all segments of civil aviation community**
 - Call for participation to be posted on *ncat.com*
- **Oversees:**
 - policy, recommendations, and products of the NGATS Institute
 - Contract awards process to ensure fairness & effectiveness
- **IMC Executive Committee:**
 - ATCA & ATA Co-chairs + 3 members + JPDO (non-voting)
 - Acts on behalf of full IMC in between meetings
 - Selects the NGATS Institute Executive Director
 - Decisions of Executive Committee subject to IMC endorsement

NGATS Institute Management Council

Provide broadest representation of civil aviation community

- **Co-Chairs:**
 - Air Transport Association (ATA)
 - Air Traffic Control Association (ATCA)
- **Allocated seats:**
 - JPDO (Ex-officio)
 - Regional airline operations
 - Business aircraft operations
 - Helicopter operations
 - Small airplane (GA) operations
- **Allocated Seats (cont):**
 - Manufacturers (2 seats)
 - Commercial Pilots
 - Air Traffic Controllers
 - Airport operators
 - Federal Advisory Committees/University/Research Institutes(2 seats)
 - “At Large” (2 seats)

Council composition will be reviewed annually

NGATS Institute Executive Director

- **Looking for credible, proven, visionary leader**
 - Facilitate partnership with strong organizational skills
 - Broad understanding of air transportation system
 - Open-minded and a facilitator for industry participation
 - Committed to well being of the system
- **Employed by NCAT – dedicated to JPDO support**
 - Selected by IMC Executive Committee
- **Chief administrator & executive of NGATS Institute**
 - responsible for all operations of the Institute
- **Accountable to Institute Management Council for operational aspects**
- **Accountable to NCAT Board for financial management of Institute**

IPTs and Working Groups

- **Coordinate stakeholder engagement with JPDO's IPTs**
 - Cross government & industry engagement
- **JPDO requests desired expertise and skill mix for teams**
- **NGATS Institute announces request for participants**
- **Applicants screened against requirements by review team (headed by Exec. Dir.)**
- **Institute team composition subject to review by the IMC**
- **Additional teams may be used to provide interim reviews/guidance for specific IPTs**
 - Use existing broad-based coalitions where they exist (e.g., CAST)

Contracts & Studies

- **JPDO requests and funds contracts executed by NGATS Institute**
- **Notice of contract – request for bids to be posted on Institute web site**
- **Selection team reviews bids and determines contractor**
- **Oversight:**
 - Award protest procedure
 - Contractual Awards Oversight Board – subset of IMC
 - Any award subject to review
 - Reviews all protests for compliance with process
 - Any concerns forwarded to IMC for disposition

Timeline for NGATS Institute

- **Agreement between FAA and NCAT signed.**
- **Following execution of agreement:**
 - Within 1 week:
 - Posting for application to IMC on *ncat.com*
 - Requests for IPT participants from JPDO
 - Followed by request for participants on *ncat.com*
 - 8 weeks:
 - Full IMC in place (May 17th)
 - Recommendation for NGATS Institute Executive Director
 - 10 weeks:
 - NGATS Institute Executive Director announced (June 1, 2005)
 - Executive Director in place
 - IPT participants selected and in place (June 21st)
 - Follow-on:
 - Public meeting
 - IPT representatives announced

NGATS Institute Summary

- **Excellent opportunity for all stakeholders to shape the next generation air transportation system**
 - Fair, balanced framework
 - Open participation
 - All industry/user segments
- **Institute will be operational in short-term**
- **Calls for participation forthcoming**
 - More info will be posted on *ncat.com*
 - Requests for information to *ncat@ncat.com*