



Update of Next Generation ATM Project to

PPT/30F

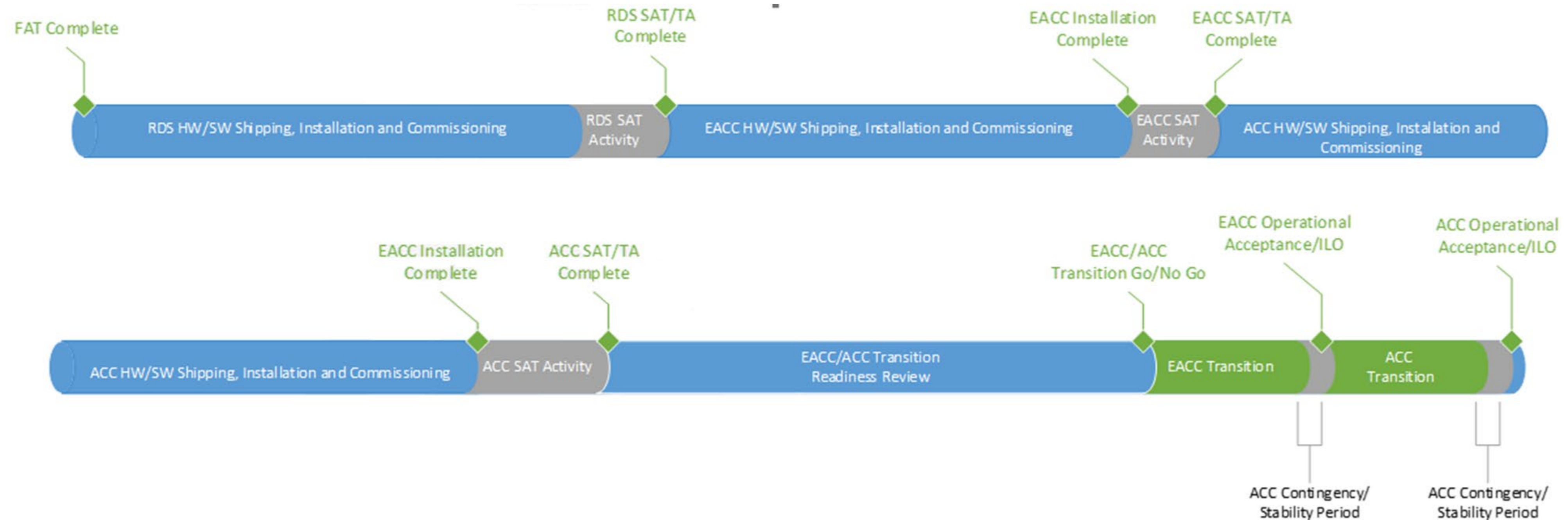
ATM SG/10 meeting, Jeddah, Saudi Arabia,
20 - 23 October 2024



Overview

- **Next Generation Air Traffic Management (NGATM).**
- Turnkey Project delivered by Indra Sistemas S.A.
- State of the Art Modernised ATM Solution for Sheikh Zayed Air Navigation Centre
- Key Features/Benefits:
 - 4D Trajectory Based Operations
 - Automatic Inter-Sector Coordination and Sector Announcements.
 - Highly adaptable for enhanced flight data processing.
 - Use of SWIM Gateway for AIXM, FIXM and iWXXM
 - Enhanced Safety Nets (i.e. MTCD, STCA).
 - Highly developed Arrival Manager (AMAN) Function.

NGATM Transition Timeline



- Installation Works Completed on-site.
- Site Acceptance of System in progress - to conclude by end of this year.
- Transition Readiness Activities commence from January 2025.
- Transition into Live Operations (ILO) for EACC – Planned for early March 2025.

NGATM Transition Readiness Activities

- **Transition Walkthroughs (Jan - Mar '25)** – ‘Step by Step’ review and refinement of the detailed activities and actions to perform leading up to going live into operation with NGATM.
- **Testing of Interfaces (Jan '25)** – Coordination between key stakeholders will be agreed to test communication and data interfaces (i.e. OLDI, Remote AMAN) to ensure seamless transition when going live.
- **Shadowing (Feb '25)** – GCAA will perform a ‘build up’ of the operation prior to full 24/7 live operations, ensuring user confidence is developed post training and ensure system stability/performance prior to declaring transition to live operation.
- UAE will communicate with concerned States soon to request a focal point for coordination during the transition.

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



Thank you