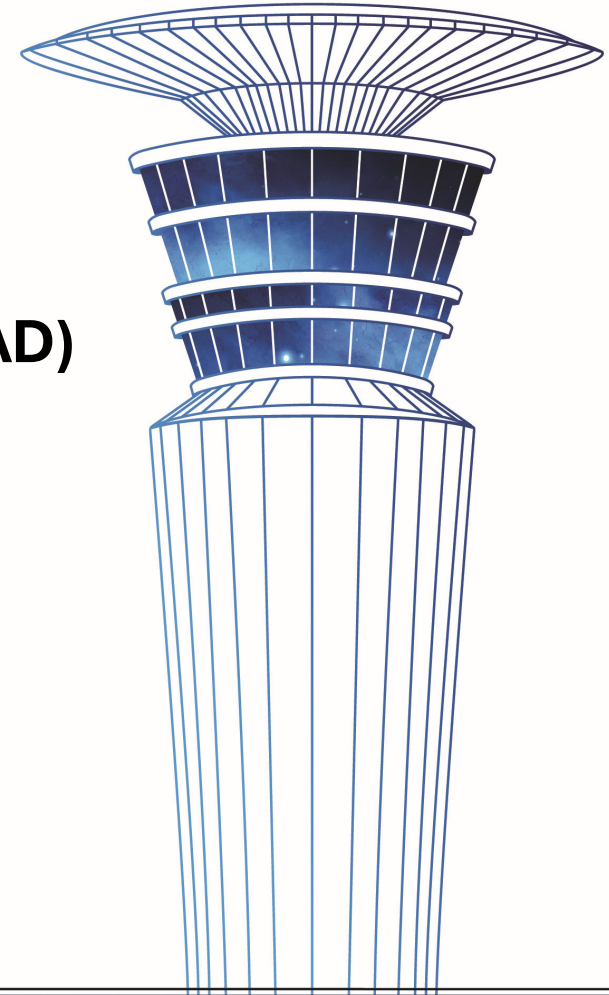




Establishing Route Availability Document (RAD) Portal by Saudi Arabia and Oman

Progress Update

ATM SG/11 Meeting
(Abu Dhabi, UAE, 19 - 23 October 2025)



Objective and Scope

Objective

Provide a single, real-time RAD portal for route availability across Jeddah and the wider MID region.

Scope

Single source.

Expected benefits

- Harmonized route selection, improved ATFCM coordination, fuel & emissions optimization.
- Support progress toward aviation's LTAG of net-zero CO₂ by 2050.



Centralized Web Access

Single, integrated platform for all route planning information.



Real-Time Updates

Immediate reflection of changes to route availability across the entire network.



Interactive Flight Planning

Search, filter, and view optimized routes within a unified system.



Cross-Border Integration

Seamless planning across multiple airspaces through integrated data sharing.

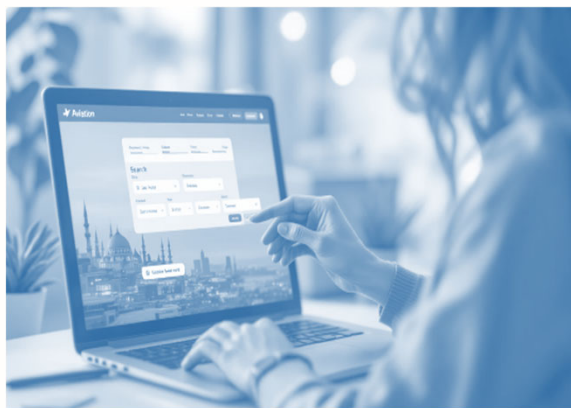


RAD Portal Key Features



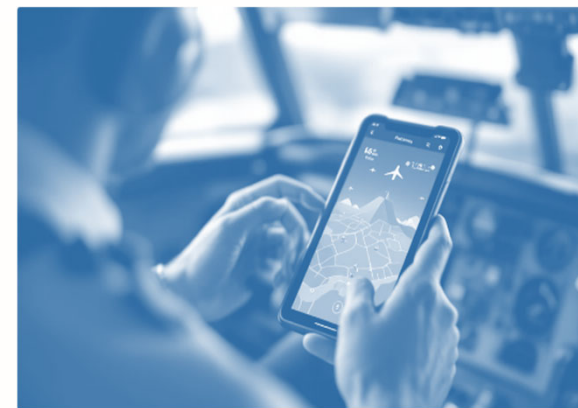
Interactive Map

Visual display of routes, airspace boundaries, and waypoints



Advanced Search

Filter by FIR, flight levels, waypoints, and operational hours.



Multi-Device Access

Responsive design for desktop, tablet, and mobile devices.

Business Benefits



24/7 Availability

Continuous access to critical flight planning information.

99.9% Uptime

High reliability with minimal service interruptions.

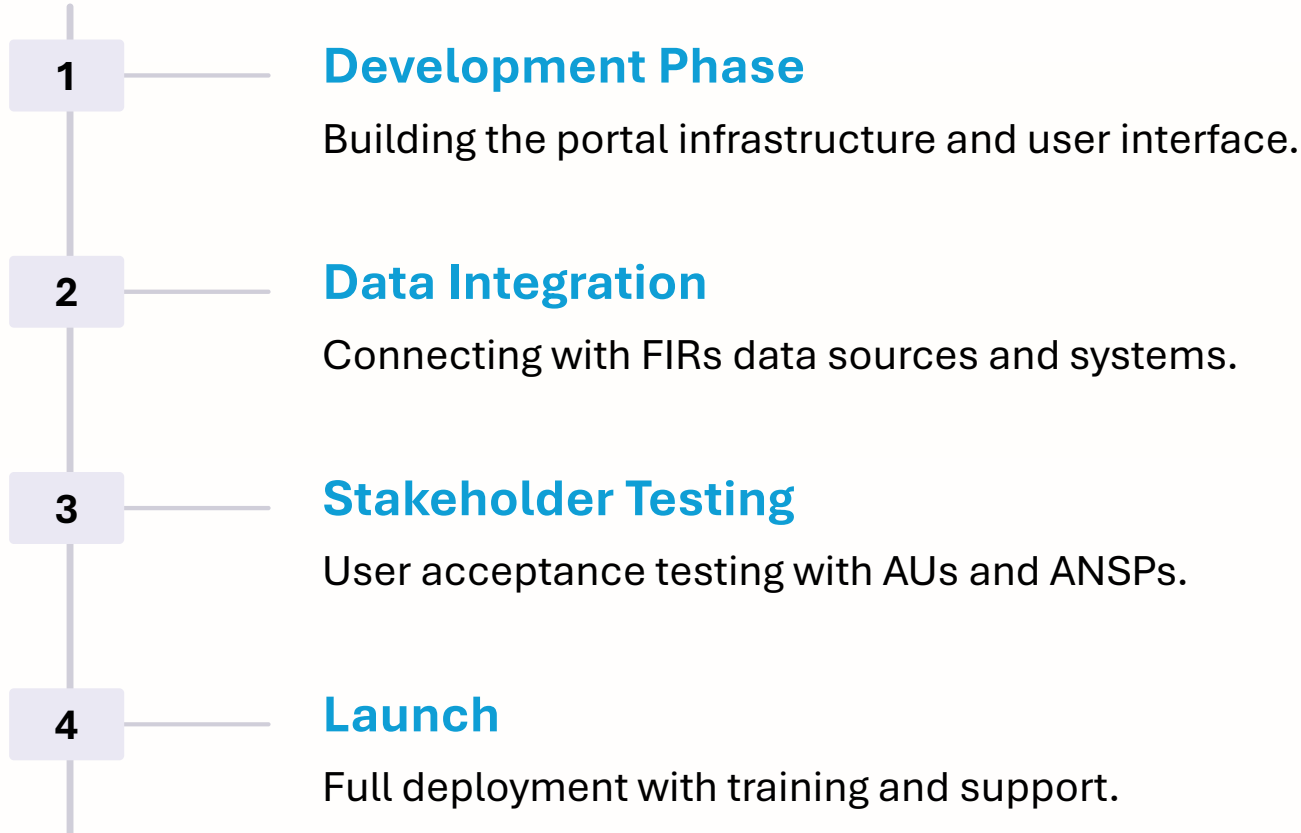
60% Efficiency Gain

Estimated improvement in flight planning process speed.

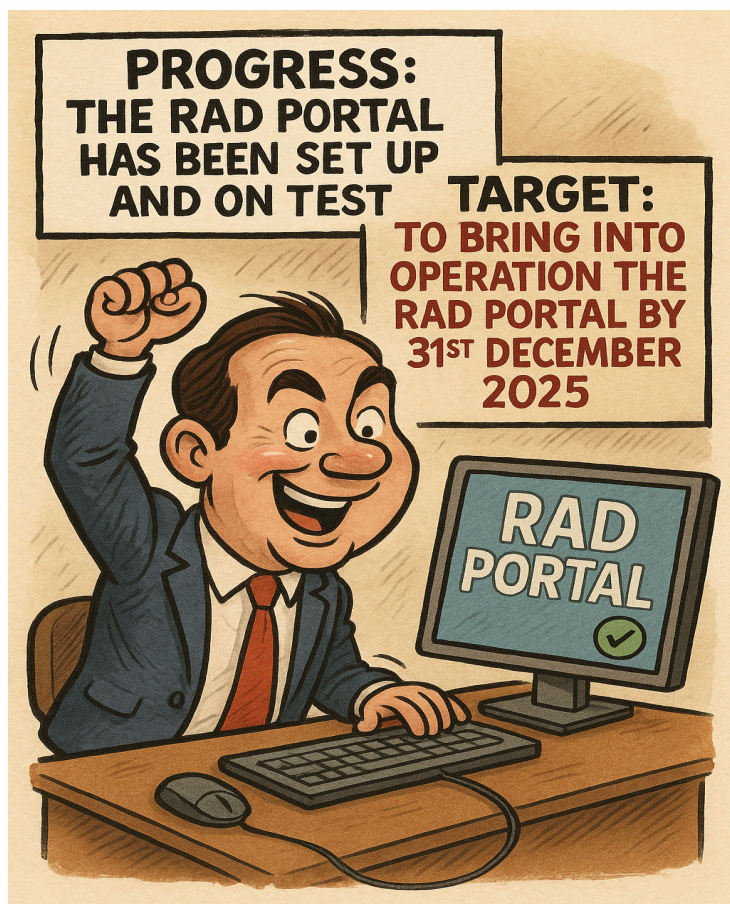
100% FIR Coverage

Complete integration between adjacent airspaces.

Implementation Timeline



Progress to Date



- **Progress:** The RAD portal has been set up and on test
- **Target:** To bring into operation the RAD portal by 31st December 2025

Action by the meeting

The meeting is invited to:

- Note the RAD Progress reported to MID states.
- Discuss any relevant matters as appropriate.





Thank you