



Damascus FIR Restructuring Vision

Re-Engagement, Efficiency & Regional Coordination

ICAO SCM & RACF – Muscat, Oman – February 2026

Context & Background

- **Extended** period of limited international engagement due to regional circumstances
- **Renewed** commitment to active participation in ICAO and regional ATM forums
- **Objective:** re-integration through constructive technical cooperation.

- **Syrian FIR** is a natural bridge between Europe, the Gulf, North Africa, and Asia.
- **Airspace efficiency** and predictability affect the entire region.
- **Modernization** benefits all stakeholders.

Strategic Design Principles

- **Safety** as the primary driver.
- **Efficiency** through route optimization.
- **Predictability** for operators and ATC.
- **Resilience** through contingency planning.
- **Full alignment** with ICAO global objectives.

Targeted Traffic Flows

- **High-density** Europe ↔ **Gulf** traffic.
- **Growing North Africa** ↔ **Asia** flows.
- **Regional** and domestic operations.
- **Clear** differentiation between traffic categories.

RNAV 5 Corridor Concept

- **Introduction** of RNAV 5 corridors across the **FIR**
- **Alignment** with great-circle trajectories
- **Reduced** track miles, fuel burn, and emissions
- **Improved** predictability for airspace users

Europe ↔ Gulf Corridor Structure

- **Six main** corridors dedicated to Europe–Gulf traffic.
- Three East → West corridors.
- Three West → East corridors.
- **One-directional** design to enhance safety and capacity.

North Africa ↔ Asia Corridors

- **One / two** dedicated corridors.
- **Designed** to integrate with adjacent **FIR** routes.
- **Supports** long-haul intercontinental traffic.
- **Flexible** alignment subject to regional coordination.

Vertical Layer Separation

- **Core Concept**
- **Clear** demarcation at FL310
- **Upper Layer** : Dedicated to overflight traffic .
- **Lower Layer** : Hosts regional ,domestic ,and arriving /departing traffic .

Overflight Route Design Philosophy

- Direct point-to-point routing.
- Minimal lateral deviations.
- Consistent levels and directionality.
- Optimized for long-haul operations.

SOKAN – NIKAS | direction W



ELEXI – GAZ | direction W



BGD – GAP | Under-study



NIKAS – ARTAR | Under-study



Surveillance & Infrastructure Support

- **New radar** installation in Damascus.
- **Surveillance** coverage up to 250 NM.
- **Enhanced** situational awareness.
- **Supports** both normal and contingency operations.

Built-In Contingency Framework

- **Pre-defined** contingency corridors.
- **Parallel routing** where geography allows.
- **Rapid** re-routing capability.
- **Designed** for conflict-related or unforeseen disruptions.

Directional & Backup Corridors

- **Primary** eastbound and westbound overflight corridors.
- **Additional** contingency corridors, mainly east-located.
- **Ability to** maintain traffic flow during disruptions.

Need for Regional Coordination

- **Close** coordination with all neighboring FIRs.
- **Alignment of** entry and exit points.
- Harmonization of levels and route directionality.
- **Shared** responsibility for successful implementation.

Mutual Adjustments & Flexibility

- **Adjustments** within Syrian FIR where required
- **Adjustments** by adjacent FIRs where more appropriate.
- **Bilateral** and multilateral technical coordination.
- **Updates** to ATS Letters of Agreement.

What Syria Proposes

- Technical coordination meetings
- Joint refinement of route structures.
- Collaborative contingency planning.
- Phased implementation approach.

Benefits for Airspace Users

- **Shorter** and more predictable routes.
- **Reduced** fuel consumption and emissions.
- **Improved** schedule reliability.
- **Clear** contingency procedures.

Benefits for ANSPs & the Region

- Reduced operational complexity
- Improved traffic flow management
- Enhanced regional resilience
- Stronger cross-border coordination

Implementation Outlook

- Concept shared early for discussion.
- Refinement through ICAO and regional mechanisms.
- Progressive and coordinated implementation.
- Continuous review and improvement.

Closing Message

- Syria is ready to re-engage actively
- Committed to cooperation and transparency
- Looking forward to working with all partners

Thank You

- **Thank you for your attention.**
- **We welcome questions, comments, and coordination discussions.**