



ICAO

MIDANPIRG/23 & RASG-MID/13

CAIRO - EGYPT

14-18 JUNE 2026



Sudan Civil Aviation Authority



Presentation overview

01 Introduction

02 Air Traffic Services

03 CNS and AIS

04 Ongoing projects and recovery plan
for international arrival and departure



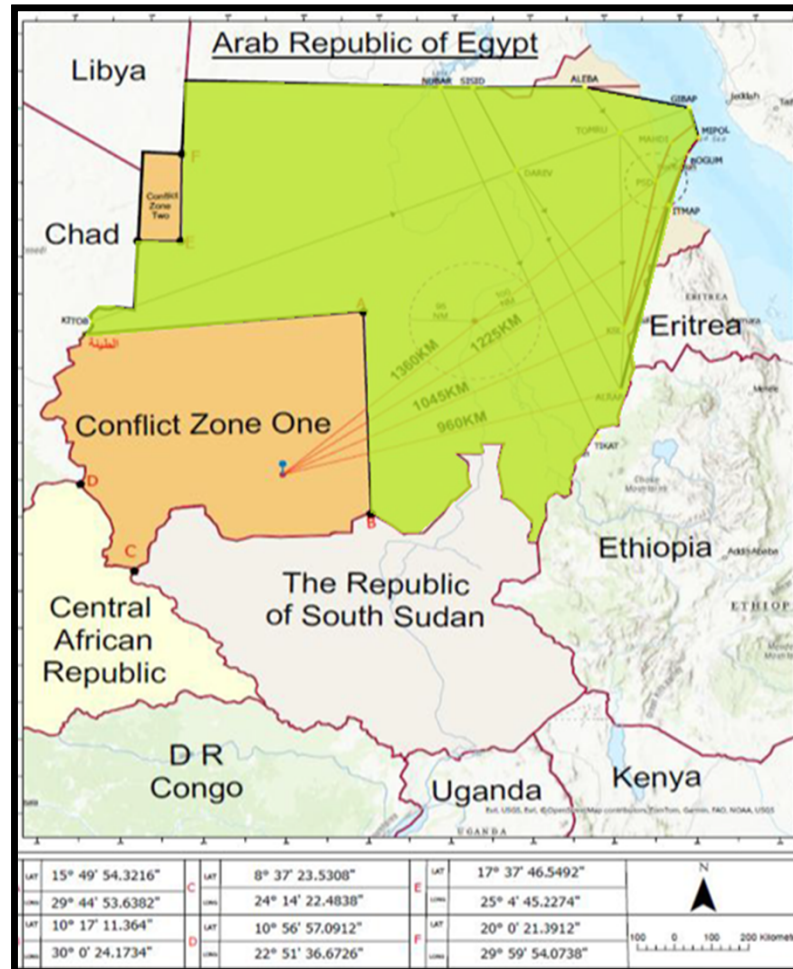
01 Introduction

- 15 April 2023, SCAA notified the ICAO MID Office of the interruption of ANS provision within the Khartoum FIR.
- Khartoum CCT was primarily activated to support evacuation and humanitarian flights to and from Port Sudan and later extended to facilitate overflights in the northeast of the Khartoum FIR through the development of six contingency plans.
- Sudan established a CMC immediately, maintaining round-the-clock coordination with senior authorities to monitor the security situation and take necessary actions as required.
- To ensure the continuation of en-route services, a Sub-ACC was established in Port Sudan to provide services in the eastern part of the Khartoum FIR.



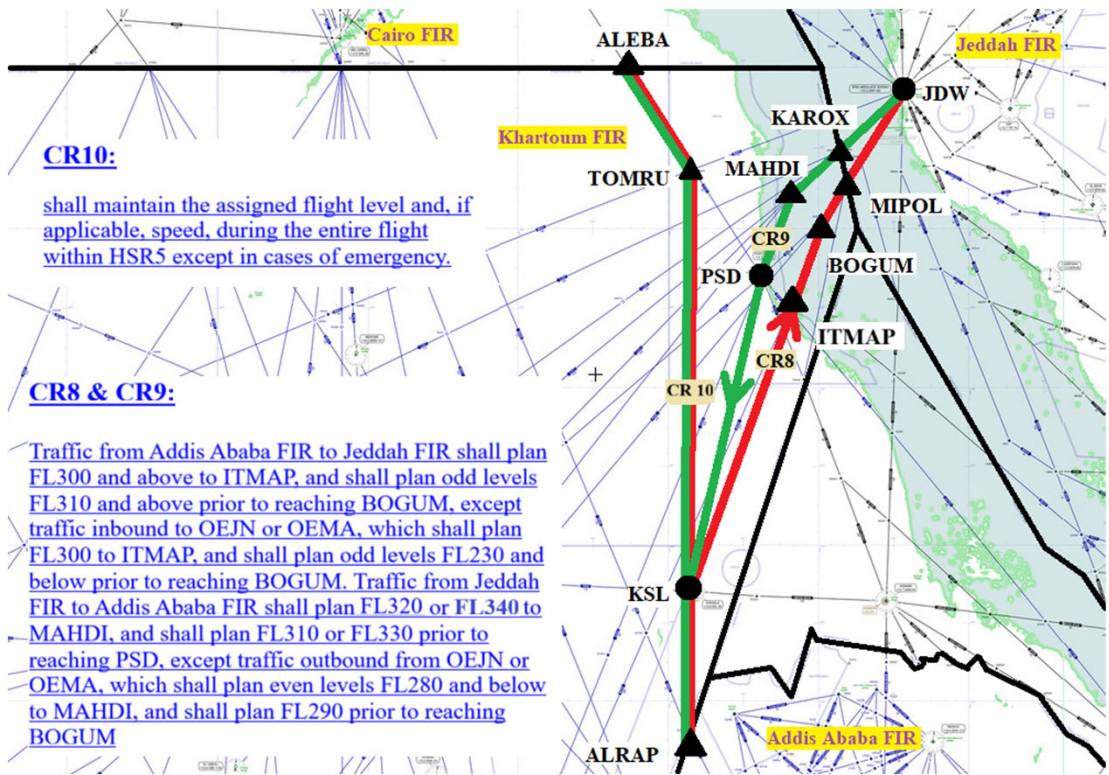
Conflict Zone

- The security situation has been regularly assessed and updated in line with developments on the ground, with all updates shared with the CCT.
- Daily situation report (SITREP) provided to CCT.



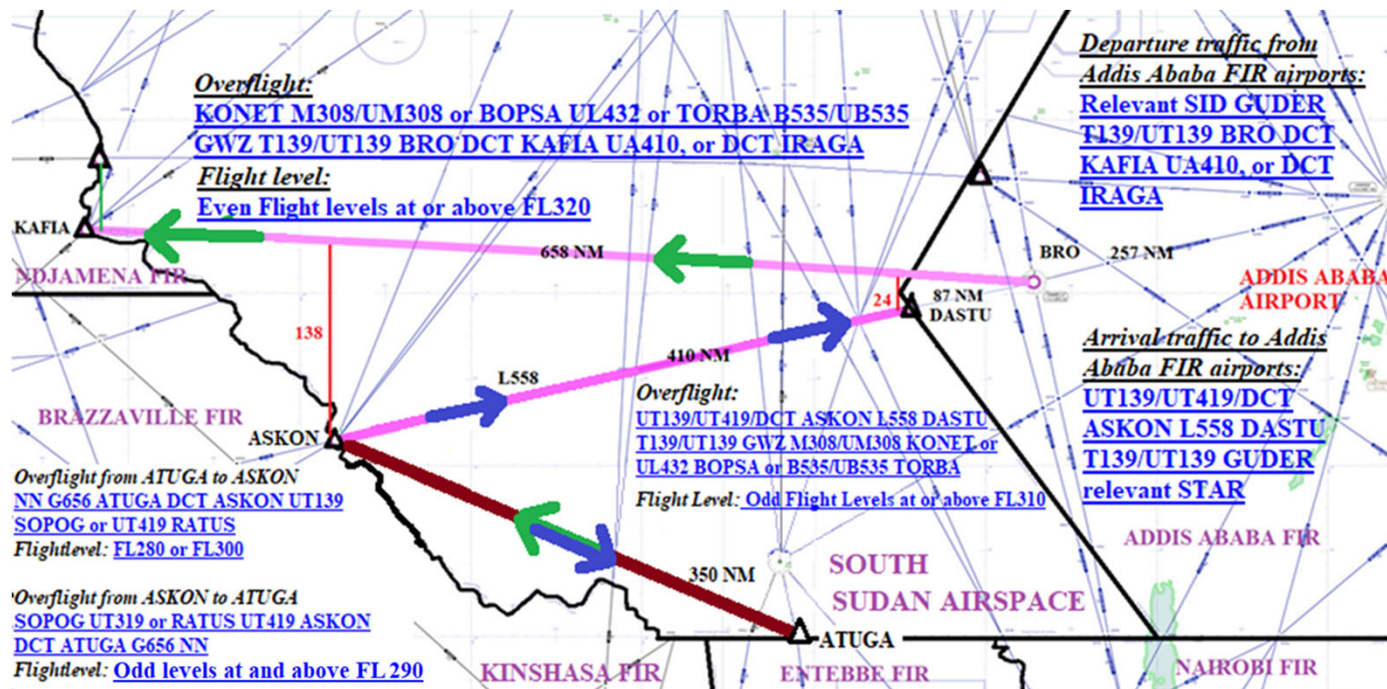
Contingency routes over territory of Sudan

Based on safety and security assessments provided by SCAA to the CCT, and taking into account traffic demand, necessary amendments to the contingency plan were made and contingency routes were established within Sudanese airspace to accommodate overflight requests.



Contingency routes over Khartoum FIR at territory of South Sudan ⁷

Based on safety and security assessments provided to the CCT, and taking into account traffic demand, necessary amendments to the contingency plan were made and contingency routes were established within South Sudan airspace to accommodate overflight requests.



02 Air Traffic Services

- 20 competent and trained ATCOs, certified in radar and procedural control, are based in Port Sudan, providing 24/7 en-route ATS.
- 20 TWR and APP controllers in Port Sudan provide the required services.
- Refresher courses were conducted for Air Traffic Controllers.
- In line with the contingency plan amendments, the required Letters of Procedure (LoPs) with Addis Ababa, Cairo, and Jeddah have been signed.



03 CNS and AIS

- A total of 40 CNS engineers are supporting ATS units to ensure the continuity of 24/7 services.
- Ground-Ground communication with Addis Ababa, Cairo and Jeddah ACCs are operational.
- Extended VHF is operating and covering Northern and Eastern part of Khartoum FIR through remote sites in Port Sudan (main station), Dongola, Atbara, Kassala and Al Damazin
- Surveillance systems (radar stations) at Port Sudan, Al Damazin, and Dongola are operating as standalone units.
- Aeronautical Information Services provided by trained experts.

04

Ongoing projects and recovery plan for international arrival and departure

- Following the CCT meeting and Contingency Plan Amendment 4, the CCT's scope was limited to addressing overflight demand, while international arrivals to and departures from Sudanese airports were excluded from the contingency plan.
- It is the responsibility of the Sudan CAA to develop and implement the necessary plans for the recovery of international arrivals and departures, as well as domestic operations.
- Given the large number of Sudanese people are leaving abroad, the highest priority for the SCAA is the restoration of international flights to and from Khartoum Airport
- As an outcome of the Sudan and South Sudan Task Force meetings, both States agreed with their adjacent FIRs to amend the Khartoum FIR/SRR delineation and establish the Juba FIR.

Khartoum airport international arrival and Departure

- The SCAA has published the required AIRAC AIP Supplement 01/26 on the restoration of CNS/ATM services.
- Required arrival and departure routes between Khartoum Airport and Cairo FIR boundary points have been established.
- Coordination with Cairo ACC to revise the Letter of Procedure has been completed and signed.

| | | |
|---|---|--|
| <p>TEL:+249123277988 FAX: +249123441562 AFS: HSSSYNYX E-mail: aimsudan@scaa.gov.sd</p> | <p>REPUBLIC OF SUDAN CIVIL AVIATION AUTHORITY AERONAUTICAL INFORMATION MANAGEMENT P.O.BOX 137 CODE 11112 KHARTOUM</p> | <p>AIRAC AIP Supplement 01/26 11 Jun 2026</p> |
|---|---|--|

CNS – ATM SERVICE RESTORATION

Restoration and operational of HSSS and HSSK CNS-ATM

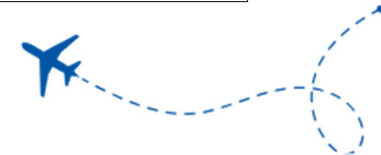
CNS

1. COMMUNICATION FACILITIES

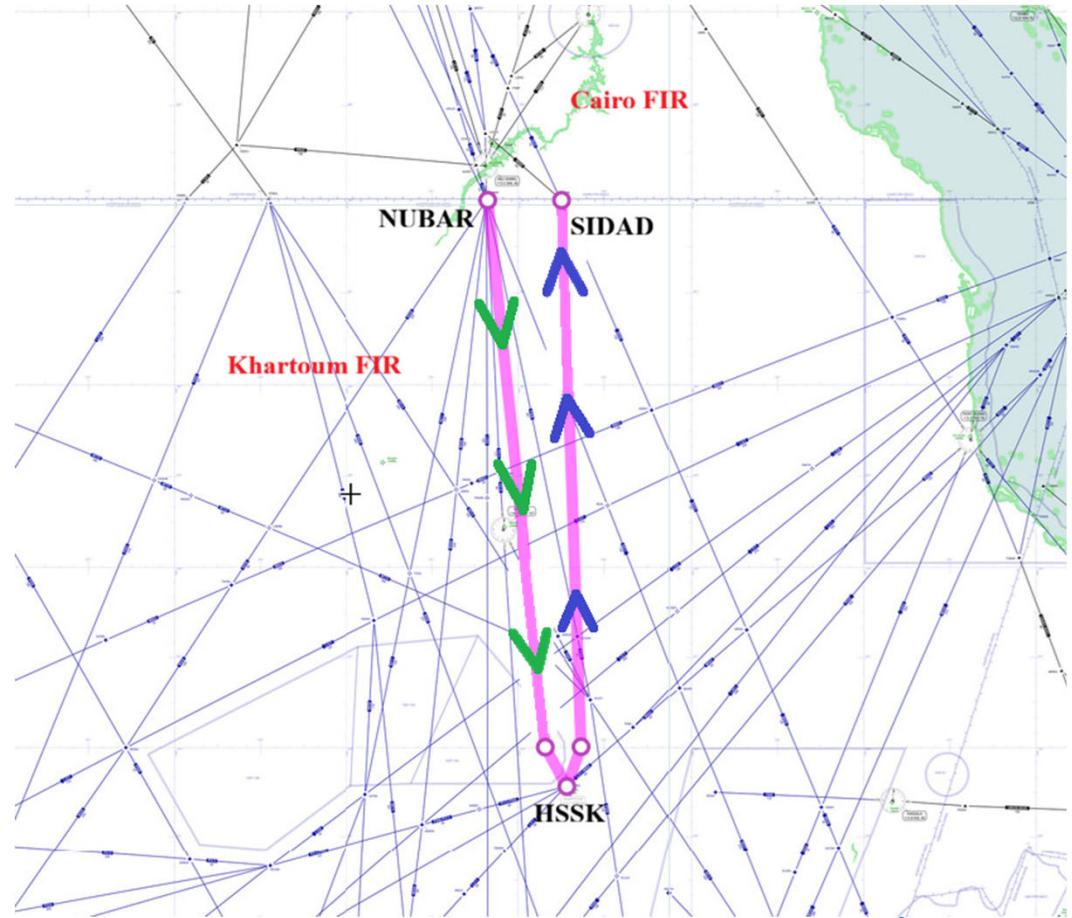
The following communication systems are currently active and operational:

- **AFTN/AIS:** Operational.
- **AFTN connectivity:** Active with Cairo circuit only.
- **Network Links:** VSAT, Fiber, and NAFISAT links are Operational.
- **Hotlines:** Available to adjacent Control Centers.
- **Landline:** +249183784925 is active.
- **VHF Frequencies coverage:** -

| Sector | Frequency | Coverage Stations |
|------------|-----------|--|
| Emergency | 121.5 MHz | KTM, PSD, ATB, DNG, KSL, DMZ Covered all available airspace |
| Area Upper | 125.4 MHz | |
| Area Lower | 127.5 MHz | |
| TWR/APCH | 124.7 MHz | Active & OPS Main Frequency (Combined) |
| TWR/APCH | 118.1 MHz | Active & OPS Standby Frequency (Combined) |
| TWR | 119.2 MHz | Active & OPS Main Frequency |
| TWR | 120.3MHz | Active & OPS Standby Frequency |



The next step will be the restoration of arrival and departure operations between HSSK and HJJJ/HAAB, taking into account deconfliction with existing contingency plan routes and flight levels.



Khartoum FIR/SRR new delineation and establishment of Juba FIR.

- The required PfA to ICAO AFI and MID ANPs, Volume I, originated from the Task Force on Air Navigation Services and Delineation of Khartoum FIR (TANSD) and the South Sudan–Sudan Task Force (SSS-TF).
- The required coordination with adjacent FIRs has been completed.
- A draft PfA was published by Sudan and South Sudan in accordance with the outcomes of SSS-TF to follow the standard PfA process.

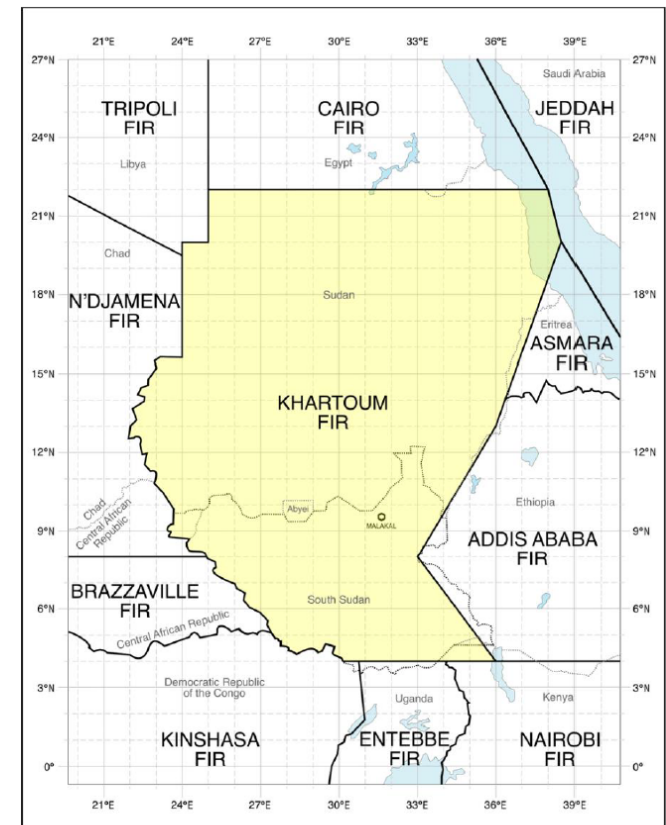


Figure 1: Khartoum FIR and Surrounding FIRs



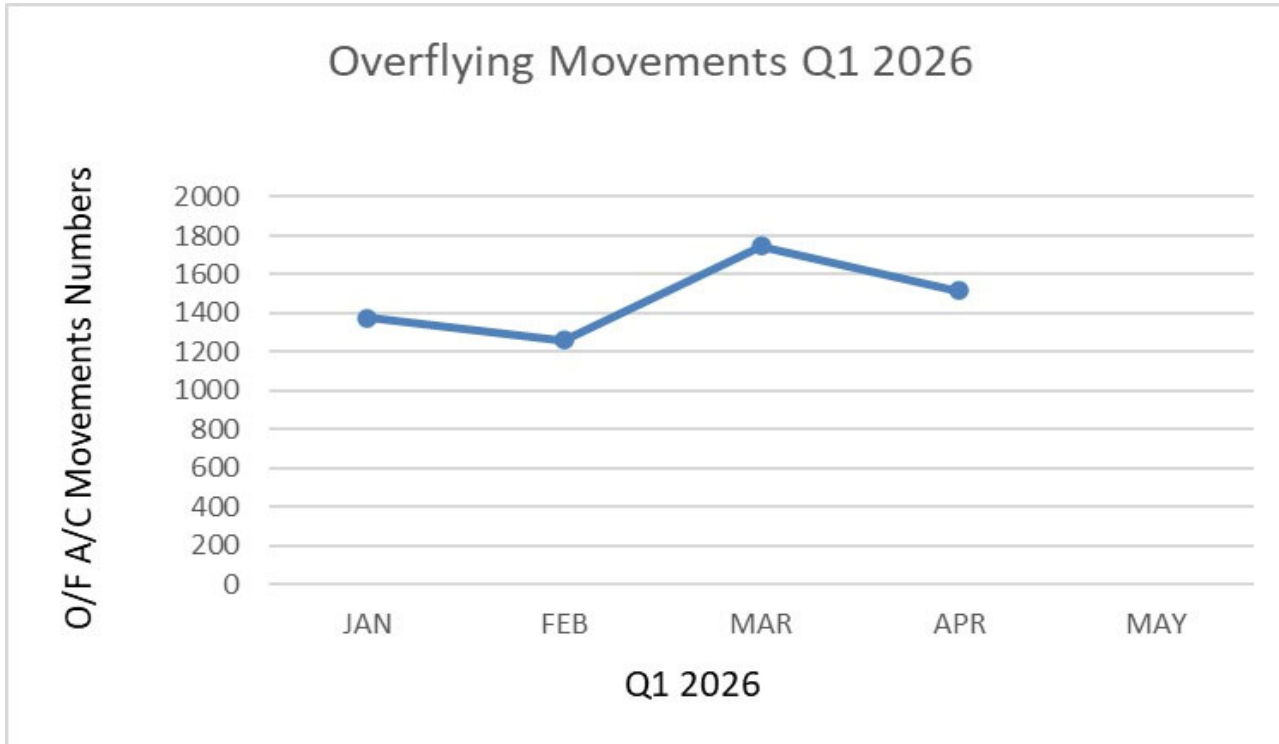
05

STATISTICS



| Q1 | 2026 |
|--------------|-----------------------------|
| Month | Overflying Movements |
| JAN | 1376 |
| FEB | 1259 |
| MAR | 1747 |
| APR | 1516 |
| MAY | |





HSSK Statistic

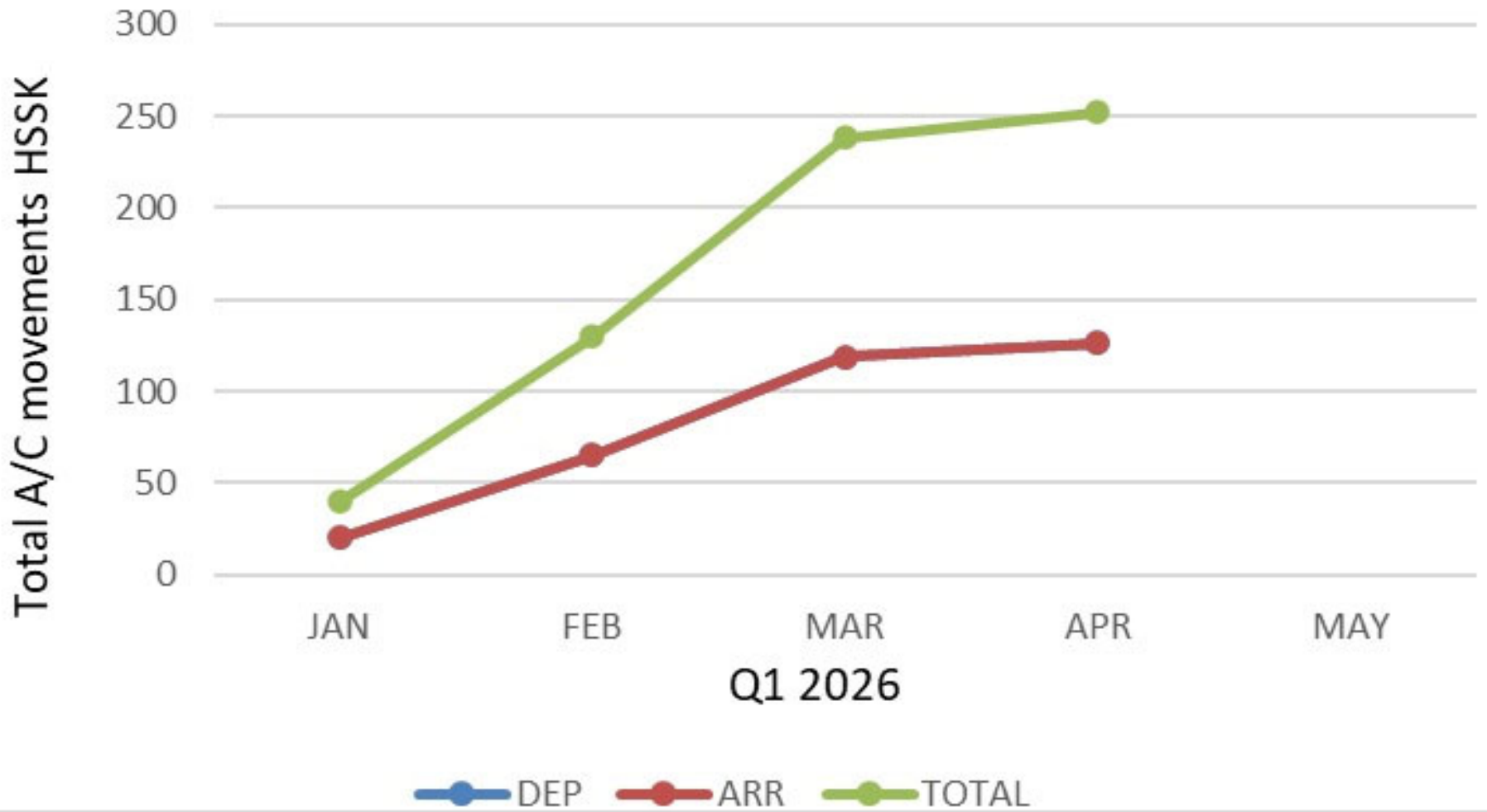
First quarter of 2026



| Q1 2026 HSSK Aerodrom Movements | | | |
|---------------------------------|-----|-----|-------|
| Month | DEP | ARR | TOTAL |
| JAN | 20 | 20 | 40 |
| FEB | 65 | 65 | 130 |
| MAR | 119 | 119 | 238 |
| APR | 126 | 126 | 252 |

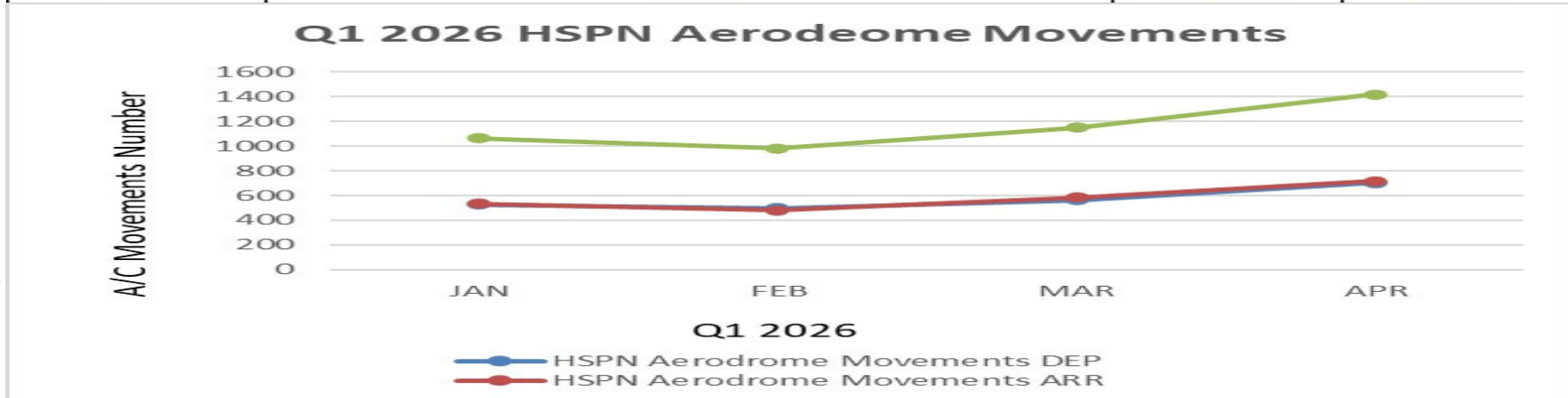


Q1 2026 HSSK Movements



HSPN STATISTICS

| Q1 2026 HSPN Aerodrome Movements | | | |
|----------------------------------|-----|-----|-------|
| Month | DEP | ARR | TOTAL |
| JAN | 528 | 534 | 1062 |
| FEB | 499 | 480 | 979 |
| MAR | 563 | 584 | 1147 |
| APR | 700 | 717 | 1417 |



Thank You

