



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



ICAO MID DGCA/ 6 Meeting

Abu Dhabi – UAE
1-3 Nov 2022



Progress Report on Air Navigation Priorities & Targets



MID Air Navigation Strategy

- MIDANPIRG/18 endorsed the Revised MID Region Air Navigation Strategy (ICAO MID 002) inline with the GANP 6th edition;
- Priority 1 ASBU Element: Elements that have the highest contribution to the improvement of air navigation safety and/or efficiency in the MID Region. These Elements should be implemented where applicable and will be used for the purpose of regional air navigation monitoring and reporting.
- Priority 2 ASBU Element: Elements recommended for implementation based on identified operational needs and benefits by States.
- Priority 1 Thread: Any Thread with at least one priority 1 element



Status of Priority 1 ASBU Threads/ Elements

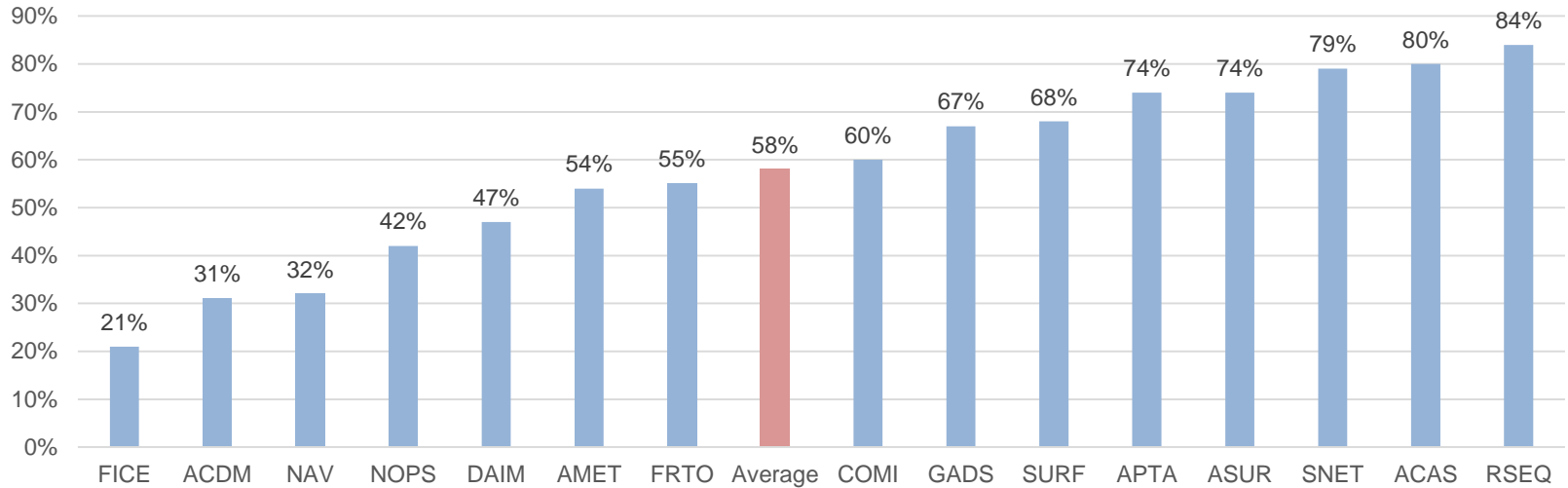
- Web-based report is <https://www.icao.int/MIDANReport/Pages/default.aspx>
 - ✓ increase users engagement;
 - ✓ improve information accessibility; and
 - ✓ increase visibility

- The MID Air Navigation Report – 2021 has been developed based on:
 - ✓ States' replies
 - ✓ Outcome of relevant Sub-Groups
 - ✓ MID AN Report 2020
 - ✓ Regional Guidance materials/Doc



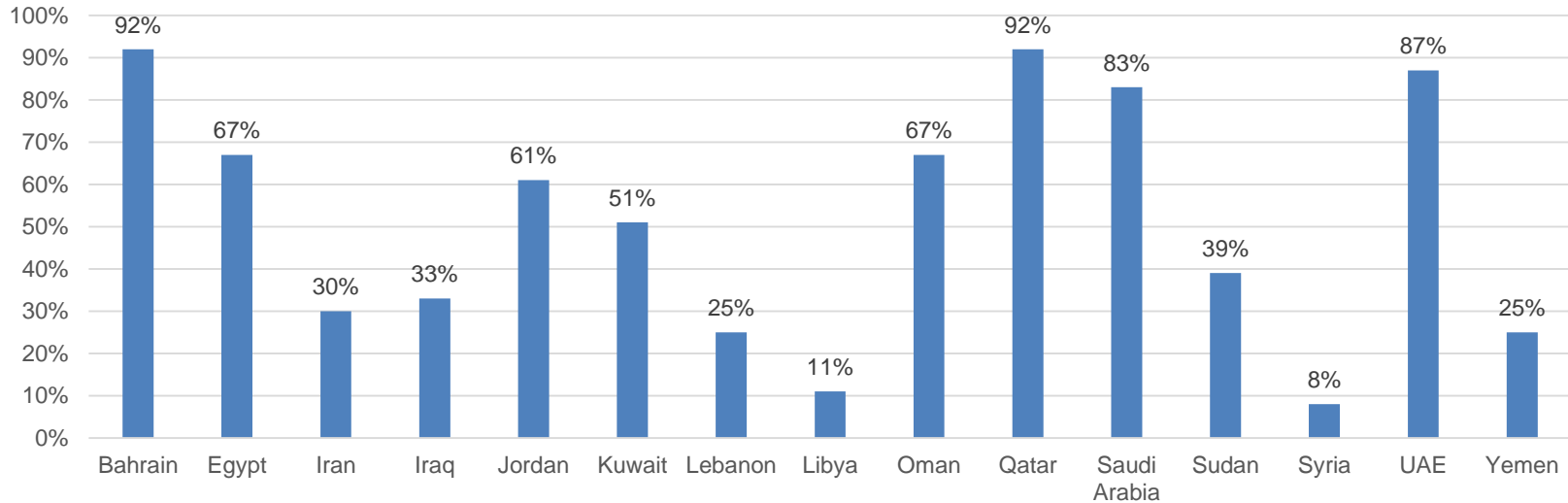
Status of Priority 1 ASBU Threads/ Elements

Status of Implementation of Priority 1 ASBU Threads/Elements in the MID Region for 2021



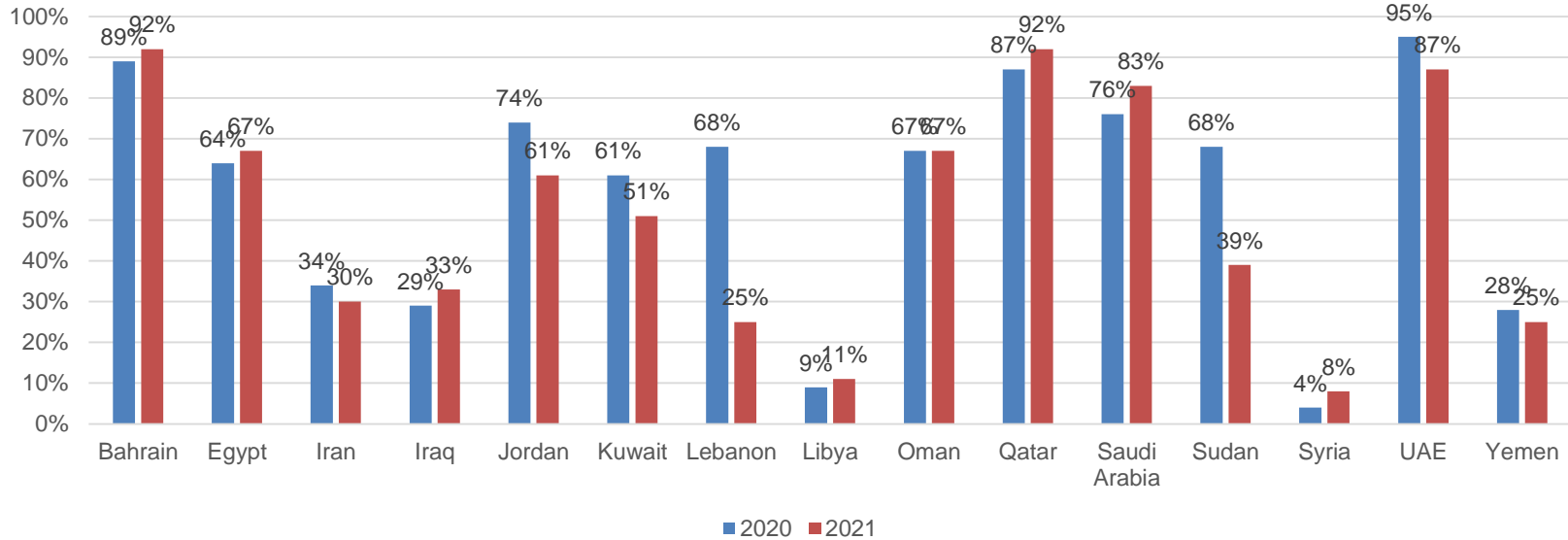
Status of Priority 1 ASBU Threads/ Elements

Overall Status of Implementation of priority 1 ASBU Threads/Elements in 2021
- by State



Status of Priority 1 ASBU Threads/ Elements

ASBU Implementation Status- By States





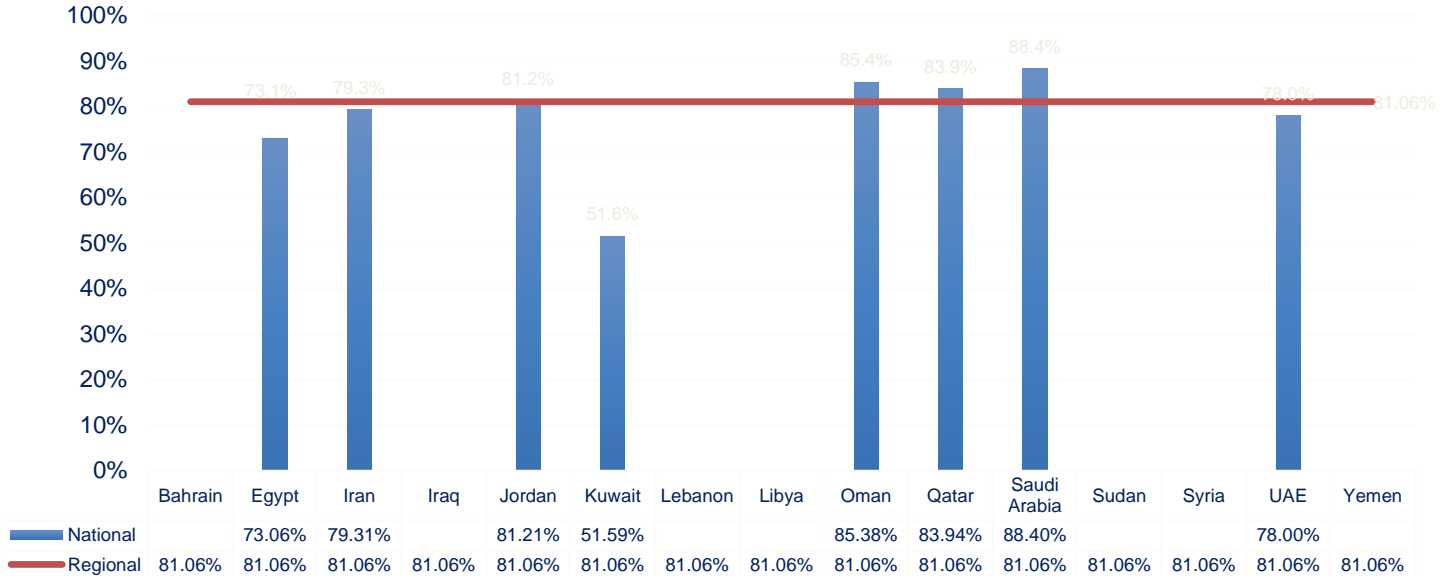
Performance Monitoring

- MIDANPIRG/18 endorsed the measurement of initial list of Key Performance Indicators (KPIs) – KPI 01, KPI02, KPI13, KPI14
- Month of June and July 2021 used for the collection of required data for measuring the selected KPIs
- Eight (8) States have provided required data (Egypt, Iran, Jordan, Kuwait, Oman, Qatar, Saudi Arabia and UAE)
- The provided data covered seventeen (17) out of 57 international aerodromes in the MID Region, representing 29.8% (HECA, HEBA, HESH, HEGN, HELX, HESN, HEMA, OIIE, OJAI, OKBK, OOMM, OTHH, OEDF, OEJN, OEMA, OERK and OMDB).

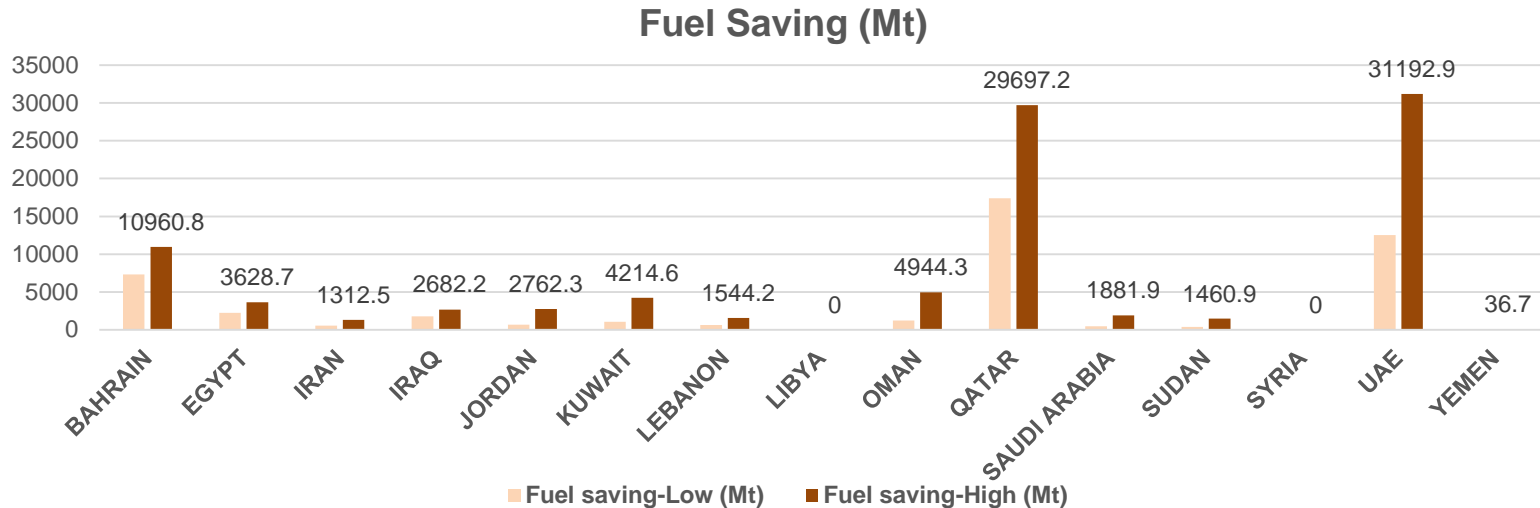


Performance Monitoring (KPI 01)

KPI 01 (Departure punctuality)



Environment Protection



The estimation has shown a total of **46207.2 Mt** to **96319.2 Mt** of fuel saving in the MID Region, as a result of the implementation of the APTA Thread



Success Stories/ Best Practices

- Three (3) Success stories received from UAE
 - *Month of Knowledge for future of Air Navigation Services (MOKFANS)*
 - *AIM Improvements*
 - *ATM Improvements*

- *Saudi Arabia SANS success story on Zero Navigational errors in the year of 2021*



Challenges

- Development of National Air Navigation Plans (NANPs) considering the ASBU Framework.
- Collection of the required performance data to measure States' KPIs in majority of MID States due to the lack of automated tools/systems.
- Low implementation of certain ASBU Threads/Elements (FICE, ACDM, NOPS, DAIM, etc.)
- Timely reporting of ASBU implementation status in some MID States.



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Actions by the meeting

To note the status of ASBU implementation, KPIs baseline and associated challenges and urge States to provide required data in a timely manner and speed up the implementation of applicable priority 1 ASBU elements/threads.



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Thank You