Replies to the Questionnaire on Priority 1 ASBU Threads/Elements (Block 0 & 1)

Number of States that replied to the Questionnaire: 10 out of 15

THREAD: DAIM				
Element	**States' replies (Status/Plan)**	**Applicability Area**	**Target and Timeline**	**Remarks**
B1/1: Provision of quality-assured aeronautical data and information	- 2 States (Bahrain, UAE) fully implemented. - 7 States (Egypt, Iran, Jordan, Lebanon, Qatar, Saudi Arabia and Sudan) partially implemented. (planned dates for full implementation between Dec 2021 and Dec 2022) - Yemen did not implement yet.	All States	80% Dec 2021	No change to the applicability area, target and timeline
B1/3: Provision of terrain digital data sets	- 2 States (Bahrain and Qatar) fully implemented. - 3 States (Iran, Saudi Araba and UAE) partially implemented. (planned dates for full implementation between Q1 and Q4 2021) - 4 States not implemented yet (Egypt, Jordan, Lebanon and Yemen). - Sudan did not provide information for B1/3.	All States	60% Dec 2021	No change to the applicability area, target and timeline
B1/4: Provision of obstacle digital data sets	- 2 States (Bahrain and Qatar) fully implemented. - 3 States (Iran, Saudi Araba and UAE) partially implemented. (planned dates for full implementation between Q1 and Q4 2021) - 4 States not implemented yet (Egypt, Jordan, Lebanon and Yemen). - Sudan did not provide information for B1/4.	All States	60 % Dec 2021	No change to the applicability area, target and timeline
THREAD: AMET				
B0/1: Meteorological observations products	- 5 States fully implemented (Bahrain, Jordan, Lebanon, Saudi Arabia and UAE). - 2 States (Egypt and Iran) partially implemented (planned dates for full implementation Dec 2021) - Qatar and Sudan did not provide information for B0/1. - Yemen did not implement yet.	All States	80% Dec 2021	No change to the applicability area, target and timeline
B0/2: Meteorological forecasts and warning products	- 5 States fully implemented (Bahrain, Egypt, Jordan, Saudi Arabia and UAE). - Iran partially implemented (planned dates for full implementation Dec 2022) - Lebanon, Qatar and Sudan did not provide information for B0/2. - Yemen did not implement yet.	All States	90 % Dec 2021	No change to the applicability area, target and timeline
B0/3: Climatological and historical meteorological products	- 5 States fully implemented (Bahrain, Jordan, Saudi Arabia, UAE and Yemen). - Egypt and Iran partially implemented (planned dates for full implementation Dec 2021) - Lebanon, Qatar and Sudan did not provide information for B0/3.	All States	85 % Dec 2021	No change to the applicability area, target and timeline

B0/4: Dissemination of meteorological products	- 8 States fully implemented (Bahrain, Egypt, Iran, Jordan, Lebanon, Saudi Arabia, UAE and Yemen). - Iran partially implemented (planned dates for full implementation Dec 2021) - Qatar and Sudan did not provide information for B0/4.	All States	85 % Dec 2021	No change to the applicability area, target and timeline
THREAD: APTA				
B0/1: PBN Approaches (with basic capabilities)	- 6 States fully implemented (Bahrain, Jordan, Lebanon, Qatar, Saudi Arabia and UAE) - Egypt and Iran partially implemented (planned dates for full implementation between December 2021 and December 2022) - Sudan did not provide information for B0/1. - Yemen did not implement yet.	All RWY ENDs at International Aerodromes	100 % Dec 2017	No change to the applicability area, target and timeline
B0/2: PBN SID and STAR procedures (with basic capabilities)	- 5 States fully implemented (Bahrain, Jordan, Qatar, Saudi Arabia and UAE) - Egypt, Iran and Lebanon partially implemented (planned dates for full implementation December 2022) - Sudan did not provide information for B0/2. - Yemen did not implement yet.	All RWY ENDs at International Aerodromes	70 % Dec 2022	No change to the applicability area, target and timeline
B0/4: CDO (basic)	- 5 States fully implemented (Bahrain, Lebanon, Qatar, Saudi Arabia and UAE). - Partially implemented in Iran (implemented in OIIE and for OIFM and OIKB still pending validation and publication, planned dates for full implementation Dec 2021) - Not implemented in Jordan (planned dates for implementation December 2022) - Not planned yet in Egypt - Not applicable for Yemen. - Sudan did not provide information for B0/4. - There are some updates in the applicable aerodromes within Qatar (OTHH and OTBD) and UAE (OMAA, OMAL, OMAD, OMDW, OMDB, OMSJ, OMRK and OMFJ)	OBBI, OIIE, OIKB, OIFM, OJAI, OKBK, OLBA, OOMS, OTHH, OTBD, OEJN, OEMA, OEDF, OERK, HSSS, HSPN, OMAA, OMAL, OMAD, OMDW, OMDB, OMSJ, OMRK and OMFJ	100 % Dec 2021	Applicability area changed to include Aerodromes that have implemented CDO and exclude aerodromes which have not yet planned CDO implementation.

B0/5: CCO (basic)	- 4 States fully implemented (Bahrain, Qatar, Saudi Arabia and UAE). - Partially implemented in Iran (planned dates for full implementation Dec 2023) - Not implemented in Jordan and Lebanon (planned dates for implementation December 2022) - Not planned yet in Egypt - Not applicable for Yemen. - Sudan did not provide information for B0/5. - There are some updates in the applicable aerodromes within Qatar (OTHH and OTBD) and UAE (OMAA, OMAL, OMAD, OMDW, OMDB, OMSJ, OMRK and OMFJ)	OBBI, OIIE, OIKB, OIFM, OJAI, OKBK, OLBA, OOMS, OTHH, OTBD, OEJN, OEMA, OEDF, OERK, HSSS, HSPN, OMAA, OMAL, OMAD, OMDW, OMDB, OMSJ, OMRK and OMFJ	100 % Dec 2021	Applicability area changed to include Aerodromes that have implemented CDO and exclude aerodromes which have not yet planned CDO implementation.
B0/7: Performance based aerodrome operating minima – Advanced aircraft	- 4 States fully implemented (Egypt, Qatar, Saudi Arabia and UAE). - Bahrain, Iran, Jordan, Lebanon and Yemen did not implement yet (planned dates for implementation starting from Dec 2021 to Dec 2023) - Sudan did not provide information for B0/7.	All States	50 % Dec 2021	No change to the applicability area, target and timeline
THREAD: FRTO				
B0/2: Airspace planning and Flexible Use of Airspace (FUA)	- 1 State fully implemented (Bahrain ACC) - 6 States have plans (Egypt MID 2022, Jordan Dec 2024, Qatar, Saudi Arabia Q3 2021, Sudan Dec 2022, UAE 2022) - No implementation status / plans received from the remaining States - N/A for Libya, Syria and Yemen	Bahrain, Egypt, Jordan, Qatar, Saudi Arabia, Sudan, UAE	50 % Dec 2022	
B0/4: Basic conflict detection and conformance monitoring	- 3 States fully implemented (Bahrain, Jordan, Saudi Arabia) - Partially implemented Iran - 4 States have plans (Egypt 2022, Qatar, Sudan 2022, UAE) - No implementation status/plans received from the remaining States - N/A for Libya, Syria and Yemen	Bahrain, Egypt, Iran, Jordan, Qatar, Saudi Arabia, Sudan, UAE	50 % Dec 2022	
THREAD: NOPS				
B0/1: Initial integration of collaborative airspace management with air traffic flow management	- 1 Sate fully implemented (Bahrain) - 1 State partially implemented (UAE) - 7 States have plans (Egypt Dec 2022, Iran Dec 2023, Jordan Dec 2024, Lebanon Dec 2022, Qatar, Saudi Arabia Mid 2022, Sudan 2022) - No implementation status/plans received from the remaining States	Bahrain, Egypt, Iran, Jordan, Lebanon, Qatar, Saudi Arabia, Sudan, UAE	50 % Dec 2022	
THREAD: SNET				

B0/1: Short Term Conflict Alert (STCA)	- 12 States fully implemented (Bahrain, Egypt, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, UAE) - No implementation status / plans received from the remaining States - N/A for Libya, Syria and Yemen	Bahrain, Egypt, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, UAE,	80 % Dec 2018	
B0/2: Minimum Safe Altitude Warning (MSAW)	- 12 States fully implemented (Bahrain, Egypt, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, UAE) - No implementation status / plans received from the remaining States - N/A for Libya, Syria and Yemen	Bahrain, Egypt, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, Syria, UAE	80 % Dec 2018	
B0/3: Area Proximity Warning (APW)	- 11 States fully implemented (Bahrain, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, UAE) - 1 State partially implemented (Egypt 2022) - No implementation status / plans received from the remaining States - N/A for Libya, Syria and Yemen	Bahrain, Egypt, Iran, Iraq, Jordan, Lebanon, Kuwait, Oman, Qatar, Saudi Arabia, Sudan, UAE	70 % Dec 2021	
THREAD: FICE				
B0/1: Automated basic inter-facility data exchange (AIDC)	- 7 States have partially implemented (Bahrain, Egypt, Iran, Lebanon, Qatar, Saudi Arabia and UAE) - 3 States planned to implement (Jordan, Kuwait and Sudan) - 1 State (Yemen) does not have a plan for implementation	According to the MID Region AIDC/OLDI Priority 1 Applicability Area	70 % Dec 2020	No change to the applicability, target and timeline Already included in the current strategy
THREAD: GADS				
B1/2: Contact directory service	- 2 State provided GADSS PoC (Saudi Arabia & Bahrain) - Remaining States provided AIP GEN 3.6.1 details for SAR Centers (to clarify the difference between COSPAS-SARSAT FPs and GADSS FPs)	All States	100 % Dec 2021	
THREAD: RSEQ				

B0/1: Arrival Management	- 2 States (Bahrain, UAE) implemented. - 3 States (Egypt, Saudi Arabia & Qatar) going to implement. - No implementation status / plans received from the remaining States	OBBI, HECA, OTBD, OTHH, OEJN, OEDF, OEMA, OERK OMDB	80 % Dec 2022	Mostly suggested to implement this service until end of 2021 International airport
THREAD: ACAS				
B1/1: ACAS Improvements	10 States have implemented (Bahrain, Egypt, Iran, Lebanon, Jordan, Qatar, Saudi Arabia, Sudan, UAE and Yemen)	All States	100 % Dec 2017	No change to the applicability, target and timeline
THREAD: ASUR				
B0/1: Automatic Dependent Surveillance – Broadcast (ADS-B)	- 5 States have implemented ADS-B (Bahrain, Egypt, Jordan, Qatar and UAE) - 6 States planned to implement ADS-B (Iran, Iraq, Lebanon, Kuwait and Saudi Arabia & Sudan) - 1 State (Yemen) does not have a plan to implement ADS-B	(Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Oman, Saudi Arabia, Sudan, Qatar, UAE)	80 % Dec 2022	No change to the applicability area, target and timeline
B0/2: Multi-laieration cooperative surveillance systems (M-LAT)	5 States have implemented MLAT (Bahrain, Egypt "ground SUR", Qatar "A-SMGCS", Saudi Arabia "Gap filler and A-SMGCS" and UAE "Approach") 3 States planned to implement MLAT (Iran, Jordan & Kuwait) 3 States don't plan to implement MLAT (Lebanon, Sudan and Yemen)	Bahrain, Egypt, Jordan & Kuwait, Oman, Saudi Arabia, Qatar, UAE	80 % Dec 2022	No change to the applicability area, target and timeline
B0/3: Cooperative Surveillance Radar Downlink of Aircraft Parameters (SSR-DAPS)	10 States have implemented Mode S (Bahrain, Egypt, Iraq, Jordan, Lebanon, Kuwait, Qatar, Saudi Arabia, Sudan and UAE) 1 States planned to implement MLAT (Iran) 1 States don't plan to implement Mode S (Yemen)	Bahrain, Egypt, Iran, Iraq, Kuwait, Lebanon, Jordan, Oman, Qatar, Saudi Arabia, Sudan and UAE	80 % DEC 2021	Double check with Iraq, Kuwait and Oman
THREAD: NAV				
B0/3: Aircraft Based Augmentation Systems (ABAS)	4 States have required ABAS equipage (Iran, Qatar, Sudan and UAE) 5 States planned to require ABAS Equipage (Bahrain, Egypt, Jordan, Saudi Arabia and Yemen) 1 State did not provide info (Lebanon)	All States	70 % DEC 2021	No change to the applicability, target and timeline

B0/4: Navigation Minimal Operating Networks (Nav. MON)	5 States have developed MON Plan (Bahrain, Egypt, Qatar, Saudi Arabia and UAE) 2 States planned to developed MON Plan (Iran and Jordan) 2 States did not provide info (Lebanon and Sudan) 1 State did not develop MON Plan (Yemen)	All States	70 % DEC 2022	No change to the applicability, target and timeline
THREAD: COMI				
B0/7: ATS Message Handling System (AMHS)	8 States have implemented AMHS (Bahrain, Egypt, Jordan, Lebanon, Qatar, Saudi Arabia, Sudan and UAE) 2 States (Iran and Yemen) planned to implement AMHS	All States	90 % DEC 2020	No change to the applicability, target and timeline Already included in the current strategy
B1/1: Ground-Ground Aeronautical Telecommunication Network/Internet Protocol Suite (ATN/IPS)	8 States have established National IP Network for voice and data communication (Bahrain, Egypt, Iran, Jordan, Qatar, Saudi Arabia, Sudan and UAE) 2 States did not establish national IP Network (Lebanon and Yemen)	All States	80 % DEC 2021	No change to the applicability, target and timeline
THREAD: SURF				
B0/1: Basic ATCO tools to manage traffic during ground operations	- 9 States (Bahrain, Iran, Egypt, Jorden, Qatar, Saudi Arabia, Sudan, UAE & Yemen) implemented as necessary service for implementation at international aerodromes (It is minimum tools)	All International Aerodromes	100 % DEC 2021	No change to the applicability, target and timeline It is minimum requirement tools
B0/2: Comprehensive situational awareness of surface operations	- 3 States (Bahrain, Egypt & Qatar) implemented B0/2. - 4 States (Iran, Saudi Arabia, Sudan & UAE) going to implement B0/2.	OBBI, HECA, OIII, OOMS, OTBD, OTHH, OEDF, OEJN, OERK, OEMA, OMDB, OMAA.	80% DEC 2021	Majority of States are planning to implement this service by end of 2021 States to confirm implementation

B0/3: Initial ATCO alerting service for surface operations	- 3 States (Bahrain, Egypt & Qatar) implemented. - 4 States (Iran, Saudi Arabia, Sudan & UAE) going to implement.	OBBI, HECA, OIII, OOMS, OTBD, OTHH, OEDF, OEJN, OERK, OEMA, OMDB, OMAA.	80% DEC 2021	Majority of States are planning to implement this service by end of 2021 States to confirm implementation

THREAD: ACDM

B0/1: Airport CDM Information Sharing (ACIS)	- 7 States (Bahrain, Iran, Jordan, Qatar, Saudi Arabia, Oman & UAE) identified the need to implement ACDM B0/1 (ACIS)	OBBI, OIII, OKBK, OOMS, OTHH, OEJN, OERK, OMDB, OMAA	50 % DEC 2021	Needs have been identified for the airports listed in applicability area and implementation is ongoing, majority of States reported they will complete implementation by end of 2021
B0/2: Integration with ATM Network function	- 7 States out of 11 States (Bahrain, Iran, Jorden, Oman, Qatar, Saudi Arabia & UAE) identified the need to implement ACDM B0/2.	OBBI, OIII, OKBK, OOMS, OTHH, OEJN, OERK, OMDB, OMAA.	50 % DEC 2022	Needs have been identified for the airports listed in applicability area and implementation is ongoing, majority of States reported they will complete implementation between end of 2021 and 2023
B1/1: Airport Operations Plan (AOP)	- 9 States (Bahrain, Iran, Jorden, Kuwait, Oman, Qatar, Saudi Arabia, Sudan & UAE) identified the need to implement ACDM B1/1.	OBBI, OIII, OKBK, OOMS, OTHH, OEJN, OERK, OMDB, OMAA.	50 % DEC 2021	Needs have been identified for the airports listed in applicability area and implementation is ongoing. Majority of States reported they will complete implementation by end of 2021