

### MID REGION ASBU Threads & Elements (Block 0 & 1) Monitoring Table

**Priority 1:** Elements that have the highest contribution to the improvement of air navigation safety, capacity 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:** Elements recommended for implementation based on identified operational needs and benefits.

**Priority 1 Thread:** Any thread with at least 1 priority 1 element.

FICE		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
FICE B0/1	Automated basic inter facility data exchange (AIDC)	As per the AIDC/OLDI Applicability Table	Priority 1	<b>Indicator:</b> % of priority 1 AIDC/OLDI Interconnection have been implemented  <b>Supporting metric:</b> Number of AIDC/OLDI interconnections implemented between adjacent ACCs.		

GADS		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
GADS B1/2	Contact directory service	All states	Priority 1	<b>Indicator:</b> % of States provided Point of Contact information  <b>Supporting metric:</b> number of States that have implemented directory service.	100%	Dec 2021

ACAS		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
ACAS B1/1	ACAS Improvements Operational	All States	Priority 1	<b>Indicator:</b> % of States requiring carriage of ACAS (TCAS v 7.1) for aircraft with a max certificated take-off mass greater than 5.7 tons	80%	

				<b>Supporting metric:</b> Number of States requiring carriage of ACAS (TCAS v 7.1) for aircraft with a max certificated take-off mass greater than 5.7 tons		
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COMI		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
COMI B0/7	ATS Message Handling System (AMHS)	All States	Priority 1	<b>Indicator:</b> % of States have implemented AMHS connections with all adjacent COM Centres as required  <b>Supporting metric:</b> Number of required AMHS interconnections established in the COM Centre		
COMI B1/1	Ground-Ground Aeronautical Telecommunication Network/Internet Protocol Suite (ATN/IPS)	All States	Priority 1	<b>Indicator 1:</b> % of States that established <del>National/Regional</del> IP Network for voice and data communication  <b>Supporting metric:</b> Number of States that established <del>National</del> IP Network for voice and data communication		

NAV		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
NAVS B0/3	Aircraft Based Augmentation Systems (ABAS)	All States	Priority 1	<b>Indicator:</b> % of States requiring aircrafts' equipage <del>(max take off weight of 5700 KG and above)</del> with the Aircraft Based Augmentation System (ABAS) to enable PBN Operations  <b>Supporting metric:</b> Number of States requiring aircrafts' equipage <del>max take off weight of 5700 KG and above</del> with the Aircraft Based Augmentation System (ABAS) to enable PBN Operations		

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NAVS B0/4	Navigation Minimal Operating Networks (Nav. MON)	All States	Priority 1	<p><b>Indicator:</b> % of States developed the plan of rationalized conventional nav_aids network to ensure the necessary levels of resilience for navigation</p> <p><b>Supporting metric:</b> Number of States developed the plan of rationalized conventional nav_aids network to ensure the necessary levels of resilience for navigation</p>	<b>70%</b>	<b>2022</b>
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ASUR		Applicability	Priority	Performance Indicators/Supporting Metrics	Targets	Timelines
ASUR B0/1	Automatic Dependent Surveillance – Broadcast (ADS-B)	<del>FBDB</del> <a href="#">Egypt, Iraq, Jordan, Kuwait, Oman, Saudi Arabia, Qatar, Sudan, UAE</a>	Priority 1	<p><b>Indicator:</b> % of States that have implemented ADS-B to supplement surveillance coverage</p> <p><b>Supporting Metric*:</b> Number of applicable States that have implemented ADS-B</p>		
ASUR B0/2	Multilateration cooperative surveillance systems (MLAT)	<del>FBDB</del> <a href="#">Bahrain, Egypt, Oman, Saudi Arabia, Qatar, UAE</a>	Priority 1	<p><b>Indicator:</b> % of States that have implemented Multilateration as required</p> <p><b>Supporting Metric*:</b> Number of applicable States that have implemented Multilateration</p>		
ASUR B0/3	Cooperative Surveillance Radar Downlink of Aircraft Parameters (SSR- DAPS)	All States	Priority 1	<p><b>Indicator:</b> % of States that have enabled the downlink of the aircraft parameter (DAPS)</p> <p><b>Supporting Metric*:</b> Number of States enable ATM System to obtain DAPS from the cooperative surveillance radars</p>		

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