

STATUS OF IMPLEMENTATION OF ASBU APPLICABLE ELEMENTS IN CNS AREA

(Based on AFI CNS Regional Priorities)

Element	Title	Applicability	Performance Indicators	Status of Implementation	Performance Indicators/Date
ACAS					
ACAS B1/1	ACAS Improvements Operational	AFI States	Indicator: % of States requiring carriage of ACAS (TCAS v 7.1) for aircraft with a max certificated take-off mass greater than 5.7 tons Supporting metric: 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	80%	Dec 2021
COMI					
COMI B0/7	ATS Message Handling System (AMHS)	AFI States	Indicator: % of States that have implemented AMHS Supporting metric: Number of States that have implemented AMHS	53%	Dec 2021
COMI B1/1	Ground-Ground Aeronautical Telecommunication Network/Internet Protocol Suite (ATN/IPS)	AFI States	Indicator: % of States that have established National IP Network for voice and data communication Supporting metric: Number of States that have established National IP Network for voice and data communication	35 %	Dec 2021
COMS					
COMS B0/1	Controller Pilot Data Link Communication (CPDLC – FANS1/A)	AFI States	Indicator*: % of States that have implemented CPDLC Supporting metric: Number of States that have implemented CPDLC	70%	Dec 2021

			*As per the applicability area		
COMS B0/2	Automatic Dependent Surveillance – Contract (ADS-C/FANS 1/A)	AFI States	Indicator*: % of States that have implemented ADS-C Supporting metric: Number of States that have implemented ADS-C *As per the applicability area	70%	Dec 2021
NAV					
NAVS B0/2	Satellite-Based Augmentation System (SBAS)	AFI States	Indicator*: % of States that have implemented SBAS capabilities Supporting metric: Number of States that have implemented SBAS capabilities *As per the applicability area	3%	Dec 2021
ASUR					
ASUR B0/1	Automatic Dependent Surveillance – Broadcast (ADS-B)	AFI States	Indicator: % of States that have implemented ADS-B surveillance coverage/capabilities Supporting metric: Number of States that have implemented ADS-B to improve surveillance coverage/capabilities	20%	Dec 2021
ASUR B0/2	Multilateration cooperative surveillance systems (MLAT)	AFI States	Indicator*: % of States that have implemented Multi-lateration (M-LAT) Supporting metric: Number of States that have implemented Multi-lateration (M-LAT) *As per the applicability area	3%	Dec 2021

FICE					
FICE B0/1	ATS Inter Facility Data Communication (AIDC)	AFI States	Indicator: % of AIDC Interconnection have been implemented Supporting metric: Number of AIDC interconnections implemented between adjacent ACCs	5%	Dec 2021