

Appendix B

Recommendations of the Workshop on GNSS/SBAS Implementation - Action Plan

N°	Task description	Actor	Leader	Expected Benefit	Deadline	Status of implementation
1.	Completion of the CBA for GNSS/ SBAS implementation	AFCAC/ AUC/ICAO ROs	AFCAC	Availability of relevant information for decision making	Q3-2021	
2.	Consideration of all proposals for the optimization of GNSS/SBAS implementation architecture in the conduct of the CBA	AFCAC/ AUC/ICAO ROs	AFCAC	Harmonized technologies for regional implementation	Q3-2021	
3.	Building a strong inclusive regional CDM network for the implementation of SBAS	ANSPs/Airlines/Airports/AFCAC/ICAO ROs	ICAO ROs	Harmonized regional implementation process	Q3-2021 & beyond	
4.	Cooperation and provision to AFCAC of the raw data that will be collected by the consultant to conduct the CBA	ANSPs/Airlines/Airports/AFCAC	AFCAC	CBA outcome based on assumption driven by relevant and accurate data	Q2-2021	
5.	Revision of the mandate of the AFI Navigation Project to include the update of the AFI GNSS Strategy in consideration of the outcome of the CBA	APIRG/Chairperson and Secretariat	ICAO ROs	AFI GNSS Strategy updated in the APIRG framework, in consideration of the CBA output	Q4-2021	
6.	Consideration of the ASBUs Technology Roadmap related to PBN requirements on Navigation in GNSS/SBAS implementation initiatives	CAAs/SBAS Service Providers/ICAO ROs	ICAO ROs	Compliance with the provisions of the GANP	Continue	
7.	Consideration of the framework of the APIRG for the development and deployment of GNSS/SBAS through the AFI Navigation Project and inclusion of initiatives on GNSS/SBAS implementation within this framework	SBAS Service Providers/ICAO ROs	ICAO ROs	Compliance with the provisions of the AFI/ANP	Q4-2021 & beyond	
8.	Establishment of entities in charge of GNSS regulation	CAAs/AFCAC/ ICAO ROs	AFCAC	Enhanced safety in GNSS/SBAS Implementation & operation	Q4-2022	
9.	Organization of a regional workshop for GNSS certification	AFCAC/ ICAO ROs	ICAO ROs	Enhanced safety in GNSS/SBAS	Q4-2022	

N°	Task description	Actor	Leader	Expected Benefit	Deadline	Status of implementation
				Implementation & operation		
10.	Application of the lab approach to innovate in aviation industry through Africa Aviation Revamp-LAB	AFCAC/ANSPs/ Airlines/ Airports Service Providers and CAAs/ICAO ROs	AFCAC	Clear mechanisms for a successful and sustainable restart of the aviation industry	Q4-2022	
11.	Innovation to make the African air transport safer, competitive to be an efficient logistic system to support the industrialization, trade, tourism, and other key economic sectors anchored on AfCFTA and SAATM	AFCAC/ANSPs/ Airlines/ Airports Service Providers and CAAs Providers and CAAs/ICAO ROs	AFCAC	Clear mechanisms for a successful and sustainable development of the aviation industry	Q4-2022	
12.	Organisation of a fully-fledge series of webinars on specific topics related to GNSS/SBAS (ionosphere, missions, signal in space, performances, safety, legal issues, navigation operations based on SBAS, airborne capabilities)	ICAO ROs/SBAS service providers	ICAO ROs	Enhanced knowledge on main GNSS/SBAS topics to support informative guidance on SBAS implementation	Q4-2021	