



# Advisory Circular

**UCAA-AC-CNS002**

December 2022

## **GUIDANCE ON DEVELOPMENT OF COMMUNICATION, NAVIGATION AND SURVEILLANCE (CNS) CONTINGENCY PLAN**

### **1.0 Purpose**

- 1.1 The purpose of this advisory circular is to provide guidance to Air Navigation Services (ANS) provider on the development of the contingency plan procedure as stipulated in regulation 24 of the Civil Aviation (Certification of Air Navigation Services) Regulations, 2022.

### **2.0 Reference**

- 2.1 Regulation 24 of the Civil Aviation (Certification of Air Navigation Services) Regulations 2022
- 2.2 Regulation 17 of the Civil Aviation (Radio Navigation Aids) Regulations, 2022.
- 2.3 Regulation 17 of the Civil Aviation (Aeronautical Communication Procedures) Regulations, 2022.
- 2.4 Regulation 17 of the Civil Aviation (Aeronautical Communication Systems) Regulations, 2022.
- 2.5 Regulation 17 of the Civil Aviation (Surveillance and Collision Avoidance systems) Regulations, 2022.

### **3.0 Guidance and Procedures**

- 3.1 The Air Navigation Services Provider (ANSP) shall develop and maintain Contingency plan procedure for implementation in the event of disruption or potential disruption, of air navigation service in the airspace for which it is responsible.
- 3.2 In case of CNS equipment failure, the ANSP shall develop recovery strategies to ensure that the systems are recovered quickly and effectively following a disruption.
- 3.3 The contingency plan shall contain detailed guidance and procedures for restoring damaged systems.
- 3.4 The contingency plan shall have possible alternative arrangements for providing the service and the arrangement for resuming normal operations for the service.

3.5 The ANSP shall:

- a. advise the Authority of any planned disruption to the provision of Air Navigation Services that could have an impact on aviation safety.
- b. include in the contingency plan procedures to be followed in the events of a total power outage.
- c. include in the contingency plan procedures to be followed in the events of CNS personnel industrial unrest.
- d. In case of vandalism, ensure that contingency plan conforms to the Civil Aviation (Security) Regulations, 2022.

3.6 The plan shall be a living document that is updated regularly to remain current with system enhancements.



**DIRECTOR SAFETY, SECURITY AND ECONOMIC REGULATIONS**