



Advisory Circular

UCAA-AC-CNS009

December 2022

GUIDANCE ON COMMUNICATION, NAVIGATION AND SURVEILLANCE (CNS) PERSONNEL ADEQUACY

1.0 PURPOSE

This Advisory Circular (AC) is issued to provide information about the requirements for determining CNS personnel adequacy.

2.0 REFERENCES

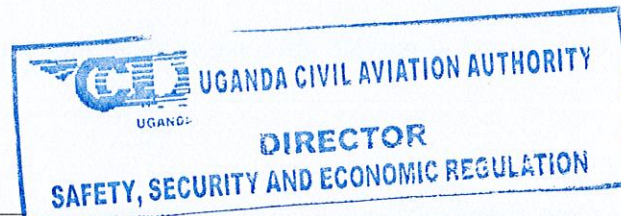
- 2.1 Regulation 17 of the Civil Aviation (Certification of Air Navigation Services) Regulations, 2022.
- 2.2 Regulation 19 of the Civil Aviation (Aeronautical Radio Navigation Aids) Regulations, 2022.
- 2.3 Regulation 19 of the Civil Aviation (Aeronautical Communication Procedures) Regulations, 2022.
- 2.4 Regulation 19 of the Civil Aviation (Aeronautical Communication Systems) Regulations, 2022.
- 2.5 Regulation 19 of the Civil Aviation (Surveillance and Collision Avoidance Systems) Regulations, 2022.

3.0 GUIDANCE AND STANDARD PROCEDURES

3.1 Personnel requirements

- 3.1.1 An applicant for the provision of CNS must provide the following in their Manual of Air Navigation Services Operations (MANSOPS):
 - a) Current unit organisational chart and written delegated responsibilities and Position descriptions
 - b) Staffing-levels for operational positions
 - c) Designated instructors for OJT and ratings and proficiency assessment officers
 - d) Staffing numbers and qualifications at unit level.
- 3.1.2 The Air Navigation Services Provider (ANSP) shall provide an analysis/methodology of the personnel required to perform the Communication, Navigation and Surveillance services for each facility taking into account the duties and workload required.
- 3.1.3 The ANSP shall have a policy to ensure that, qualified, competent and trained personnel are available to enable it to provide the services in accordance with the standards set up in the regulations.

- 3.1.4 No ANS provider shall permit a person to perform a function related to the installation, maintenance, or operation of any CNS equipment unless that person
- a) Has successfully completed training that has been accepted by the Authority and;
 - b) Has been accepted by the CNS provider as being competent to perform that function.
- 3.1.5 The ANS provider shall maintain, for each person who performs a function related to the installation, maintenance or operation of any CNS equipment, a training record showing the place where and the date on which the person successfully completed the training.
- 3.1.6 The ANS provider shall ensure that its personnel are of sufficient numbers and experience and have been given appropriate authority to be able to discharge their allocated responsibilities.
- 3.1.7 The ANS provider shall arrange the workflow schedule of CNS technician/ engineers to provide duty rest periods. A copy of the ANS providers fatigue management procedure is to be included in the Manual of Air Navigation Services Operations (MANSOPS).



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