

## GHANA CIVIL AVIATION AUTHORITY

TI/ANS/01/2020

14<sup>TH</sup> OCTOBER 2020

## TECHNICAL INSTRUCTION

## SUBJECT: PROHIBITION OF CONSTRUCTION NEAR LA WIRELESS AND LA NKWANTANANG TRANSMITTING STATIONS WITHOUT PRIOR APPROVAL OF THE GHANA CIVIL AVIATION AUTHORITY

PURSUANT to the powers conferred on the Director-General by section 9(2) of the Ghana Civil Aviation Act, 2004, ACT 678, the following directive shall be applied and enforced for all persons who intend to construct or erect structures at the La Wireless Station and the La Nkwantanang areas and shall come into force on 14<sup>th</sup> October 2020 at 00:00 UTC:

- 1. By virtue of section 40E(2) and (3) of the Ghana Civil Aviation Act 2004, Act 678, no person shall:
  - a) erect or construct a structure close to an aerodrome, approach zone, transitional zone, conical zone, clear zone or accidental potential zone without the authorisation of the Director-General;
  - b) build any structure within a radius of one thousand meters from proposed or existing sites for installation of aviation communication, navigation and surveillance equipment without an aeronautical study and prior approval from the Director-General.
- 2. Sections 27.10 and 27.11 of the Ghana Civil Aviation (Aerodromes) Directives further provide that any person proposing any kind of construction or alteration of a building shall obtain prior approval of the Director-General by submitting an application, as specified in the Authority's Aerodrome Directives to enable the Authority determine the following:
  - a) the evaluation of the effect of the construction or alteration on operational procedures and proposed operational procedure;
  - b) the possible hazardous effect of the proposed construction or alteration on air navigation;
  - c) determination of the requirements for marking and lighting of constructions or alterations in accordance with international standards;
  - d) determination of other appropriate measures to be applied for continued safety of air navigation; and
  - e) to chart and give required notices to airmen (NOTAM) of the construction or alteration.

- 3. The Authority's transmitting stations sited at La Wireless and La Nkwantanang fall directly within the flight path of the Kotoka International Airport and is within the take-off climb, conical, horizontal, approach and transitional zones. The transmitting stations house critical communication, navigation and surveillance equipment used for communication with aircraft flying within Ghanaian airspace.
- 4. Thus, in accordance with the Authority's mandate to ensure the protection of these critical equipment to ensure the safety and security of all persons and property both on ground and aboard aircraft, all persons engaged in construction activities on the said lands are to comply with the stated provisions.
- 5. Failure to comply with the provisions as specified amounts to an offence under Act 678.
- 6. All applications for the required approvals shall be made in accordance with the form and manner as prescribed in Part 27 of the Ghana Civil Aviation (Aerodromes) Directives, with further information in the Authority's Advisory Circular AC 14-028. Both documents can be found on <a href="https://www.gcaa.com.gh">www.gcaa.com.gh</a>.

SIGNED ING. CHARLES KRAIKUE DIRECTOR-GENERAL