

**AMENDMENT OF GHANA CIVIL AVIATION (AERODROMES) DIRECTIVES**  
**PART 14 – DESIGN AND OPERATIONS OF AERODROMES**

**1. SUMMARY OF ANNEX 14 AMMENDMENT 18**

<b>S/N</b>	<b>AREA OF AMENDMENT</b>	<b>EFFECTIVE/ APPLICABILITY</b>
<b>A</b>	<b>Runway strip width for code number 3 non-instrument runway;</b>	<b>27 November 2025</b>
	<b>Runway distance remaining signs (RDRS);</b>	
	<b>Harmonization of aerodrome lighting</b>	
	<b>Requirements for CAT II operations;</b>	
	<b>Main beam average intensity of lights;</b>	
	<b>Threshold marking;</b>	
	<b>Closed Runway Lighting; Unserviceability signs;</b>	
	<b>Apron management service;</b>	
<b>B</b>	<b>Ground handling</b>	<b>26 November 2026;</b>

**2. CHAPTER 1 AMENDMENTS**

- **ICAO Amendments**
  - Abbreviations
  - New Definition
  - Aeroplanes Design Group requirements (applicable 21 November 2030)
- **GCAA Amendments**
  - **14.1.5: THE CERTIFICATION OF AERODROMES**

GCAA has incorporated standards requiring all uncertified airports, military/civil airports and airstrips, private airports and airstrips, aircraft training fields, etc. to submit data relating to the airfield characteristics and operational safety procedures.

- A circular has been developed to guide the airport operators.

### 3. CHAPTER 3 AMENDMENTS

- **Reduction in strip area requirements for Category number 3 runways**
  - Width of runway strips - 75m now 55m
  - Grading of runway strips - 75m now 55m
  - Strength of runway strips - 75m now 55m
- **Reduction in safety area requirements for taxiways**
  - Taxiway minimum separation for Non - instrument runways Codes A, B, C, D, E
  - Grading of taxiway strips - 18.5m to 17m (OMGWS=9m>15m and Code D)
- **Reduction in requirements for Holding Bays, Runway, intermediate and road holding positions:**
  - Non-instrument Code 3 - 75m to 55m
  - Take-off runway Code 3 - 75m to 55m
- **Aprons : New standards highlighting various activities to be considered when designing aprons.**

TABLE 3-1. TAXIWAY MINIMUM SEPARATION DISTANCES

Code letter	Non - instrument runways Code number	
A	-	
B	<del>87</del>	<del>67</del>
C	<del>93</del>	<del>73</del>
D	<del>101</del>	<del>81</del>
E	<del>107.5</del>	<del>87.5</del>
F	<del>115</del>	<del>95</del>

## **4. CHAPTER 5 AMENDMENTS**

- **Markings**

- Threshold markings required for all paved runways.
- Dimensions reviewed
- Runway visual range requirements reduced from 350m to 300m for:
  - Runway Centre Line Lights
  - Rapid Exit Taxiway Indicator Lights
  - Taxiway Centre line Lights
  - Runway turnpad lights
  - Intermediate holding position lights, etc.

- **Signs**

- Dimensions of signs updated
- Runway Distance Remaining Signs (RDRS) introduced

## **5. CHAPTER 7 AMENDMENTS**

- **Closed runways and taxiways or parts thereof**

- New standards and rearranged layout of requirements.

- **Unserviceable Areas**

- New standards on requirement for unserviceability markings, lightings, signs and Markers

## **6. CHAPTER 8 AMENDMENTS**

- **SECONDARY POWER SUPPLY REQUIREMENTS**

- Provisions of secondary power for closed runway lighting,

- **SYSTEM DESIGN**

- closed runway lighting system is operated independently of runway lighting systems.

## **7. CHAPTER 9 AMENDMENTS**

- **Aerodrome Emergency planning**
  - Include ground handling service providers
- **Apron management service**
  - Standards for apron stand allocation, risk assessment, facility availability, stand monitoring, etc. included
- **Ground Servicing of aircraft changed to Aircraft Fueling – Safety Considerations**
- **Ground Handling**
  - New standards incorporated and applicable 26 November 2026

## **8. CHAPTER 10 AMENDMENTS**

- **Serviceability of Lights**
  - New standards for levels at which lights are considered unserviceable

## **9. AMENDMENTS IN THE APPENDIX SECTION**

### **• Appendix 2 – Implementing Standards (IS):**

- Changes made to Figure numbering to accommodate new figures.
- Changes of RVR values from 350m to 300m captured
- New figures provided

### **• Appendix 4 – Implementing Standards (IS):**

- Name changed from Requirements concerning design of taxiing guidance signs to requirements Concerning Design of Signs
- Details of RDRS provided