



**Nigerian Civil Aviation Authority**

**AVIATION WEATHER ADVISORY CIRCULAR**

**AC No: NCAA-AEROMET – 32**

<b>To:</b> All Pilots and Airline Operators	<b>Initiated By:</b> DAAS
<b>Date:</b> 29 <sup>th</sup> November, 2021	<b>Cancellation:</b> NCAA-AEROMET – 31
<b>Subject:</b> Aviation Hazardous Weather in Dry Season	

**1. Trigger:**

Use of Nigerian Meteorological Agency (NiMet) Seasonal Climate Prediction (SCP) for the year 2021 to bring forth the evolving weather information associated with severe dust haze/fog and the effects on safety and efficiency of flight operations.

**2. Prediction by NiMet:**

Rainfall cessation in *October* in the *extreme Northern* part of the country, *November* around the *Middle Belt* and *late November/December* in the *Southern* part of the country.

**3. What Pilots/Operators should expect during the season:**

- a. Moderate to severe dust haze, early morning fog especially along the coastal areas, which in some instances can reduce horizontal visibility to less than 200 meters during the period of November 2021 to March 2022.
- b. Air-to-ground visibility reduction due to dust haze or fog;
- c. Aerodrome visibility may fall below the prescribed operating minima and in severe conditions, dust haze can blot out runways, markers and airfield lightings over wide areas making visual navigation extremely difficult or impossible; and

**4. Effects on Aircraft Operations:**

- a. Flights are bound to be delayed, diverted or cancelled where terminal visibility falls below the prescribed aerodrome operating minima.

**5. Pilot, Operators and Air Traffic Controllers Responsibility**

- i) Closure of the airspace by *Air Traffic Controllers* when any of the conditions in (3) above are observed or forecast by NiMet;

- ii) Strict adherence to published aerodrome weather minima by *Flight Crews/Operators and Air Traffic Controllers (ATC)*;
- iii) *Pilots/Flight Crew Members* shall obtain adequate departure, en-route and destination weather information and briefing from NiMet Aerodrome Meteorological Offices and Stations prior to flight operations and exercise maximum restraint whenever an adverse weather is observed;
- iv) *Operators* shall ensure that necessary measures are put in place to cushion the effects of flight delay or cancellations on their passengers.

**6. Action Required:**

Strict compliance to this Advisory Circular by all stakeholders.



**Capt. Musa Nuhu**  
Director General