

Republic of the Philippines CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

MEMORANDUM CIRCULAR NO. 013-2023

| то | : | ALL AIRCRAFT OWNERS/OPERATORS |
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| FROM | : | THE DIRECTOR GENERAL |
| SUBJECT | : | GUIDELINES ON MOVEMENT OF AIRCRAFT DURING INCLEMENT WEATHER |
| DATE | : | 08 AUGUST 2023 |

I. PURPOSE:

To prescribe clear and concise policies and procedures that will ensure the safety of aviation operations and personnel during adverse weather conditions.

II. APPLICABILITY

This Memorandum Circular shall apply to all owners and operators of aircraft with a maximum certificated take-off mass (MTOM) of 5,700 kgs or less within the jurisdiction of the Republic of the Philippines.

III. DEFINITION OF TERMS

- a) PAGASA Philippine Atmospheric, Geophysical and Astronomical Services Administration
- b) Storm Signal Refers to the storm warning signals issued by PAGASA to inform the public about the approach of a storm.
- c) *Tropical Cyclone Wind Signal* is meant to warn the public of the threat of general wind strength associated with a tropical cyclone¹.
- d) Tropical Cyclone Wind Signal No. 1 raised if winds of 39-61km/h are expected in the locality in at least 36hrs.

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¹ https://www.pagasa.dost.gov.ph/learning-tools/tropical-cyclone-wind-

signal#:~:text=A%20Tropical%20Cyclone%20Wind%20Signal,passage%20of%20a%20tropical%20cyclo ne.

IV. POLICIES

- To ensure the safety of all individuals and aircraft by preventing flight operations of aircraft with maximum certificated take-off mass of 5,700 kg during the occurrence of Tropical Cyclone Wind Signal (TCWS) No. 1 or higher as declared by the Philippine Atmospheric, Geophysical, and Astronomical Services Administration (PAGASA) in their respective areas.
- 2. To minimize the risk of accidents and damage to aircraft and property by preventing flight operations in adverse weather conditions, particularly when there is a threat of general wind strength associated with a tropical cyclone.

V. IMPLEMENTATION



- 1. All aircraft with MTOM of 5,700kgs and below, except in cases as may be approved by the Director General, are strictly prohibited from taking off and landing at airports under TCWS No. 1 and above or in instances as may be declared by the CAAP.
- 2. All aircraft with MTOM of 5,700kgs and below, except in cases as may be approved by the Director General, are strictly prohibited from conducting ground operations under TCWS No. 1 and above or in instances as may be declared by the CAAP.
- All aircraft operators shall ensure that all affected aircraft are safely parked in designated secure areas at the airport. Flight crews and ground personnel shall secure the aircraft with adequate tie-downs and protective covers to prevent potential damage due to strong winds and heavy rain.
- 4. When the aircraft is already en-route and a TCWS is declared within its immediate vicinity or destination, the Pilot-in-Command (PIC) shall land the aircraft at the nearest suitable airport at which a safe landing can be made or return to point of origin.
- 5. Aircraft operators shall closely monitor weather updates and comply with all CAAP advisories to safeguard the aircraft and passengers.

VI. RESUMPTION OF OPERATIONS:

- 1. Once PAGASA lifts TCWS/storm signal, indicating the return to safe weather conditions, all operations may resume.
- 2. Prior to resuming any flight activities, all aircraft owners and operators must conduct a thorough inspection and assessment of the aircraft to ensure their airworthiness and that all aircraft systems are in optimal working condition.

VII. FINES AND PENALTIES:

Failure to comply with this Memorandum Circular may subject aircraft owners and operators to penalties and fines as provided in Republic Act No. 9497 otherwise known as the Civil Aviation Authority Act of 2008.

VIII. EFFECTIVITY:

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This Memorandum Circular shall take effect immediately. All Orders/Memoranda in conflict herewith are hereby rescinded.

For strict compliance.

CAPTAIN MANUELLANTONIO L. TAMAYO Director General

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