

### **ATTACHMENT 3 Flight Rules for Operations under Adverse Weather**

This attachment was established in accordance with Article 32, 207 of this AOR proper.

1. Regardless of weather, all aerodromes shall remain open during their published hours of operation. Weather Stations should provide the latest aerodrome weather reports, by which towers should provide ATIS by such information (this requirement may be waived if the tower is not capable of broadcasting ATIS), operators and flight crewmembers should monitor and pay attention to the latest weather reports.
2. The adverse weather herein refers to the following conditions: typhoons, thunderstorms, strong wind (gale) on ground (at a wind speed of 34kts or more) , squall line, wind shear at or below 2,000ft AGL, the low ceiling or low visibility conditions which might affect the selection of destination and alternate aerodrome, moderate or severe in-flight icing conditions, hail, snow, freezing rain, freezing fog or rime, moderate or severe turbulence (including clear air turbulence and mountain wave), volcanic ash, sand storms or dust storms, and the unforeseeable change of weather which renders the aerodrome to be below operating minimum, or the contamination of runway surface, unable to use the runway or the weather conditions which adversely affect the controllability and performance of aircraft, and the combination of one or more of which as mentioned above.
3. An operator shall establish procedures for the receiving and propagating of weather information, operating procedures for operations under adverse weather, operating limitations and training programmes, to ensure that all operating procedures comply with airplane flight manuals, flight operations manual, aircraft operating manuals and other airworthiness related documents while aircraft is in flight or in the event of an emergency.
4. Flight Rules with regard to typhoons:
  - 4.1 During the warning phases of a typhoon, even if the weather conditions of an aerodrome become lower than its operating minimum, the aerodrome shall remain operational in principal, so that emergency landings of aircraft can be made.
  - 4.2 During the warning phases of a typhoon, an aerodrome shall remain open while the weather conditions are not lower than its operating minima, and air traffic service unit shall provide, when appropriate, the weather reports for aerodromes where takeoffs and landings will be made.
  - 4.3 During a typhoon, when heavy precipitation causes the standing water on a runway, each aerodrome shall deal with this condition in accordance with pertinent regulations respectively. An operator (or its designated personnel) and its pilot-in-command shall decide whether a takeoff or landing can be made in accordance with pertinent approved regulations, and shall be responsible for safety of flight and flight operations control.
5. Flight Rules with regard to Thunderstorms:

- 5.1 An aircraft may request a clearance from an air traffic service unit to detour a thunderstorm when the thunderstorm along its intended flight path might create a potential hazard to such flight.
- 5.2 After a special weather report for thunderstorms has been issued by a weather station, an operator shall conduct its flight operations in accordance with the authorized operating minimum, and demand that its flight crewmembers observe these minimum closely, and aware that a flight to penetrate a thunderstorm is strictly forbidden.
- 5.3 Issuance of Thunderstorm overhead an Aerodrome (TSRA):
- 5.3.1 During the period of the issuance of thunderstorm overhead an aerodrome, an aerodrome shall remain open if the weather conditions are not below its operating minimum. air traffic control unit shall provide, when appropriate, the latest weather reports for aerodromes where takeoffs and landings will be made.
- 5.3.2 During the period of a thunderstorm, when heavy precipitation causes the standing water on a runway, each aerodrome shall deal with this condition in accordance with pertinent regulations respectively. An operator (or its designated personnel) and its pilot-in-command shall decide whether a takeoff or landing can be made in accordance with pertinent approved regulations, and shall be responsible for safety of flight and flight operations control.
- 5.3.3 The weather station shall issue a special weather report if the thunderstorm has dissipated or if the thunderstorm has moved away from the overhead position of the aerodrome.