



DEPARTMENT OF CIVIL AVIATION
AIR NAVIGATION SAFETY DEVISION

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Advisory Circular
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RESTRICTION OF FIRE BALLOONS LAUNCH OPERATIONS

1. PURPOSE

This Advisory Circular provides guidance to Fire Balloons launching Operators on method acceptable to the Department of Civil Aviation – DCA Myanmar for showing compliance with the requirement for launching of Fire balloon launch operation at Aerodromes (or) near Aerodromes, Danger, Prohibited and Restricted areas. This AC shall apply to persons who want to, or are launching the Fire balloons.

2. APPLICABILITY

This Advisory Circular is applicable to all fire balloon operators and organizations involved in the launching of fire balloons within the Republic of the Union of Myanmar Airspace.

The following are examples of possible Fire Balloons launching that could be authorized by the Local Authority/ DG-DCA or Airport Authority.

- Thadingyut Festival
- Tazaungdine Festival
- National Cultural Festivals

3. REFERENCES

Applicable Standard and Guidance Material for launching at near aerodromes and restricted area in compliance with the provisions of the following documents; -

- i. DCA MCAR Part 5 Section I (Rules of the Air)
- ii. DCA Myanmar AIP ENR 5.1 Prohibited, Restricted and Danger Areas

4. INFORMATION

The area in which a potential hazard to aircraft operation may exist and all areas over which the operation of any aircraft may, for one reason or another be restricted either temporarily or permanently, are classified in DCA Myanmar AIP ENR 5.1 Prohibited, Restricted and Danger Areas;

- i. **DANGER AREA:** within which activities dangerous to the flight of aircraft may exist at specified time. This term is used only when the potential danger to aircraft has not led to the designation of the area as restricted or prohibited.
- ii. **PROHIBITED AREA:** above the land area or territorial waters of a State, within which the launching of Fire Balloon is prohibited.
- iii. **RESTRICTED AREA:** above the land area or territorial waters of a State, within which the launching of Fire Balloon is restricted in accordance with certain specified conditions. Similarly, prohibition of launching unless special permission has been obtained, leads to the designation of a restricted area.

5. SAFETY RESPONSIBILITIES

5.1 The operator remains responsible to ensure that the Fire Balloon is launched in a safe manner and does not endanger the safety of any person, aircraft or property and strictly follows the Operating Restrictions:

- i. do not launch within 8 km (5 Nautical Miles) of an Aerodrome Reference Point (ARP) as denoted in DCA (Aeronautical Information Publication)
- ii. do not launch at near Aerodromes, Danger, Prohibited and Restricted areas described in DCA Myanmar AIP ENR 5.1
- iii. do not launch in a reckless and unsafe manner to endanger persons and property.
- iv. do not carry hazardous substances using the Fire Balloon
- v. If the balloon is to be launched, it must be submitted to the township/district/region authorities through the relevant district/village administrative organizations to obtain permission.
- vi. The date of the flight that is free from time, to launch the balloon only at times,
- vii. Fire hazard area; To release the balloon only in a place free from buildings.
- viii. Not to launch without the permission of the relevant local authority and security organizations.
- ix. The date/time/place of permission to launch the balloon will be given to the person in charge of the airport. To notify the Department of Civil Aviation (DCA)

5.2 For the time being, individual fire balloon launching shall not be allowed for security concern. Any operation required by Relevant Ministries, Travel agents and / or other Companies shall take all the discrimination and responsibilities of security, public and third party safety concern and follow the guidelines of this Advisory Circular and instructions from local Authorities.

6. LAUNCHING OF FIRE BALLOONS

DCA further advise that prior to commencing operation, all fire balloon operators including Ministries, Religious organization, Travel agents and / or other Companies shall apply to Local Authorities and Airport Authority in writing approval through related Ministry/ Government Organization providing all details of intended launching area of fire balloons. The Local Authority decide case by case basic and the operations must no be commenced, unless written permission is obtained from the Local Authority/ Airport Authority.



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