

Notice Number: ADN 06
Issue Number: 01
Effective Date: 16 July 2021

Subject: Notification of upcoming requirements for airport master plan

1. Purpose and scope

- 1.1 The objective of this Aerodrome Notice is to notify aerodrome operators and applicants of upcoming requirements for airport master plan which will be included in STS-ADR 1.11.
- 1.2 This aerodrome notice will not replace the proposed amendment process. The notice of proposed amendment will be published at the appropriate time. This aerodrome notice serves to inform aerodrome operators and applicants of the anticipated changes such that advanced preparations can be made for compliance.
- 1.3 Notwithstanding point 1.2 above, comments on if these anticipated changes are acceptable or not acceptable, and/or inputs on how these could be improved are welcomed and can be addressed to Head of Aerodrome Safety & Standards Inspectorate on seyaga@scaa.sc.
- 1.4 The requirements for airport master plan stipulated herein are expected to become applicable as of 03rd November 2022.

2. Requirements for airport master plan - Anticipated changes to STS-ADR 1.11

Note – Requirements under STS-ADR 1.11 will be renumbered as per below

STS-ADR 1.11 Airport design and master plan

Introductory Note – A master plan for the long-term development of an aerodrome displays the ultimate development in a phased manner and reports the data and logic upon which the plan is based. Master plans are prepared to support modernization of existing aerodromes and creation of new aerodromes, regardless of size, complexity, and role. It is important to note that a master plan does not constitute a confirmed implementation programme. It provides information on the types of improvements to be undertaken in a phased manner. Guidance on all aspects of the planning of aerodromes is contained in the Airport Planning Manual (Doc 9184), Part 1.

- 1.11.1. A master plan containing detailed plans for the development of aerodrome infrastructure shall be established for aerodromes used for international operations.
- 1.11.2. **Recommendation** – A master plan containing detailed plans for the development of aerodrome infrastructure should be established for aerodromes serving scheduled commercial operations and deemed appropriate by the Safety & Security Regulation Department.

Note 1 – A master plan represents the development plan of a specific aerodrome. It is developed by the aerodrome operator based on economic feasibility, traffic forecasts, current and future requirements provided by, among others, aircraft operators (see 1.11.3).

Note 2 – A master plan may be required when the lack of capacity at an airport, due to conditions

such as, but not limited to expected traffic growth, changing weather and climatic conditions or major works to address safety or environmental concerns, would put the connectivity of a geographical area at risk or cause severe disruption to the air transport network.

1.11.3. **Recommendation** – The master plan should:

- a) contain a schedule of priorities including a phased implementation plan; and
- b) be reviewed periodically to take into account current and future aerodrome traffic.

1.11.4. **Recommendation** – Aerodrome stakeholders, particularly aircraft operators, should be consulted in order to facilitate the master planning process using a consultative and collaborative approach.

Note 1 – Provision of advanced planning data to facilitate the planning process include future aircraft types, characteristics and numbers of aircraft expected to be used, the anticipated growth of aircraft movements, number of passengers and amount of cargo projected to be handled.

Note 2 – See Annex 9, Chapter 6 on the need for aircraft operators to inform aerodrome operators concerning the former's service, schedule and fleet plans to enable rational planning of facilities and services in relation to the traffic anticipated.

Note 3 – See ICAO's Policies on Charges for Airports and Air Navigation Services Doc 9082), Section 1, regarding consultation with users concerning provision of advance planning data and protection of commercially sensitive data.

1.11.5. Architectural and infrastructure-related requirements for the optimum implementation of international civil aviation security measures shall be integrated into the design and construction of new facilities and alterations to existing facilities at an aerodrome.

1.11.6. **Recommendation** – The design of aerodromes should take into account land-use and environmental control measures.

Note – Guidance on land-use planning and environmental control measures is contained in the Airport Planning Manual (Doc 9184), Part 2.

3. Queries

3.1 Any queries relating to this Aerodrome Notice should be addressed to Head of Aerodrome Safety & Standards Inspectorate on seyaga@scaa.sc.



Aerodrome Safety & Standards Inspectorate
Seychelles Civil Aviation Authority
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