

GUIDANCE MATERIAL FOR AIRWORTHINESS
INSPECTORS

SOUTH AFRICAN



***CIVIL AVIATION
AUTHORITY***

SPECIAL FLIGHT PERMIT



Department; Airworthiness
Document Owner: Executive: Aviation Safety Operations
Name of Document:

TECHNICAL GUIDANCE MATERIAL FOR SPECIAL FLIGHT PERMIT

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2.1. TERMS AND ABBREVIATIONS

TERM	DEFINITION
Authorised Officer	Inspector, engineer, or any employee of the SACAA authorized by the Director of Civil Aviation in terms of the Act No. 13 of the Civil Aviation Act 2009
Director	

ABBREVIATION	DESCRIPTION
SACAA	South African Civil Aviation Authority
SACAR	South African Civil Aviation Regulations
M: ARI	Manager Aircraft Registration & Inspection
SM: AW	Senior Manager Airworthiness
E: ASO	Executive Aviation Safety

3. GENERAL

3.1. BACKGROUND

When an aircraft is not fully in compliance with its airworthiness requirements, the CAA airworthiness regulations should have provisions for the issuance of a special flight approval or authorization or permit, providing the aircraft is capable of safe flight.

3.2. Requirements for Special Flight Permit

3.2.1. A special flight permit for an aircraft may be issued for the purposes of:

- a. ferrying an aircraft where the certificate of airworthiness has become invalid due to the aircraft no longer meeting its airworthiness standard to a base where maintenance can be carried out.
- b. delivering or exporting the aircraft.
- c. evacuating the aircraft from areas of impending danger.
- d. carrying out a flight or a series of flights while the aircraft does not conform to the appropriate airworthiness design standards referred to in regulation SACAR 21.02.3; or
- e. operation of an aircraft at a mass in excess of its maximum certificated take-off mass for flights beyond the normal range over water or over land areas where adequate landing facilities or appropriate fuel is not available. The excess mass that may be authorised under this sub regulation is limited to the additional fuel, fuel-carrying facilities, and navigation and emergency equipment necessary for the flight.

3.3. Application for Special Flight Permit /Approval/ Authorization

3.3.1. Application for a special flight permit or amendment (form CA 21-15) thereto accompanied by an appropriate fee prescribed in SACAR Part 187 should be submitted to the Authority, indicating at least the following:

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- a. The make, model, serial number, and registration marks of the aircraft.
- b. The purpose of the flight.
- c. The proposed itinerary.
- d. The crew required to operate the aircraft.
- e. Details of non-compliance with applicable airworthiness requirements:
- f. Any restriction the applicant considers necessary for safe operation of the aircraft.
- g. In a case of an aircraft that has damage, the application should include the temporary repairs that have been made to certify the aircraft as safe for the intended flight.
- h. DCA may make, or require the applicant to make appropriate inspections or tests to establish safety
- i. aspects, and
- j. Any other information considered necessary by the SACAA Airworthiness Department for the purpose of prescribing operating limitations.

3.4. Issuance of Special Flight Permit/Approval/Authorization

3.4.1. When issuing a special flight permit (CA 21-C-04), appropriate limitations should be prescribed to minimize hazard to persons or property. The following limitations are considered to be essential in all special flight permits:

- a. A copy of the permit should always be on -board the aircraft when operating under the terms of the
- b. Permit.
- c. The registration marks assigned to the aircraft by the SACAA should be displayed on the aircraft in
- d. conformity with the requirements of that State.
- e. Persons or property should not be carried for compensation remuneration or hire.
- f. No person should be carried in the aircraft unless that person is essential to the purpose of the flight and
- g. has been advised of the contents of the authorization and the airworthiness status of the aircraft.
- h. The aircraft should be operated only by crew who are aware of the purpose of the flight and any limitations
- i. imposed, and who hold appropriate certificates or licenses issued or validated by the SACAA.
- j. All flights should be conducted so as to avoid areas having heavy traffic or any other areas where flights might create hazardous exposure to persons or property.
- k. All flights should be conducted within the performance operating limitations prescribed in the aircraft flight
- l. manual and those additional limitations specified by the SACAA for the particular flight; and
- m. The period of validity of the permit should be specified.

Note: If the aircraft is not in compliance with the requirements of Part 21 and the flight involves operations over States other than the RSA, the operator of the aircraft must obtain special flight authorizations from the appropriate authorities of each of those States prior to undertaking the flight.

3.5. Special Flight Permits with Continued Authorisation

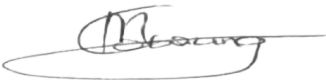
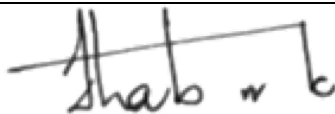

3.5.1. CAA may issue a special flight permit with a continued authorisation to –

- a. the holder of an operating certificate for the purpose of ferrying an aircraft that may not meet applicable
- b. airworthiness requirements but is capable of safe flight to a base where maintenance or alterations are performed; or
- c. The holder of a manufacturing approval issued in terms of Part 148 for the purpose of flight-testing new production aircraft manufactured by such holder; and conducting customer demonstration flights in new production aircraft that have satisfactorily completed production flight tests.
- d. The permit issued under SACAR Part 21 subpart 8 is an authorisation, including conditions and limitations for flight, which is set forth in the operations manual or manual of procedure of the holder of the operating certificate or authorization approval, as the case may be.
- e. The permit issued under this regulation shall be valid only for flights within the borders of the Republic and over international waters. For flights over or within the territory of another State permission of the responsible aeronautical Authority is required.

3.6. Enquiries

All Special flight permit related enquiries may be forwarded to the Airworthiness Department.

4. DOCUMENT AUTHORISATION

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REVIEWED & VALIDATED BY:		
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