

# GOVERNMENT GAZETTE

## OF THE

# REPUBLIC OF NAMIBIA

N\$5.60

WINDHOEK - 12 August 2002

No.2788

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## General Notices

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### MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION

No. 169

2002

#### PROPOSED CIVIL AVIATION TECHNICAL STANDARDS NAM-CAT-OPS 133 "HELICOPTER EXTERNAL - LOAD OPERATIONS"

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

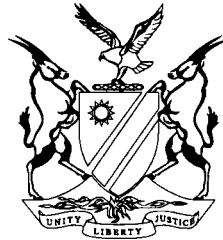
The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-OPS 133 "Helicopter external-load operations."

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr .L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

Tel: (061) 245590  
Fax: (061) 248641



**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-OPS 133  
(HELICOPTER EXTERNAL-LOAD OPERATIONS)**

## LIST OF TECHNICAL STANDARDS

### 133.03.5 MARKINGS AND PLACARDS

#### 1. Markings and placards

### NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO HELICOPTER EXTERNAL-LOAD OPERATIONS

#### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on (date) issued technical standards relating to helicopter external-load operations to be known as Document NAM-CATS-OPS 133.

#### 2. PURPOSE

Document NAM-CATS-OPS 133 contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of helicopter external-load operations.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 133.03.5 refers to regulation 5 of Subpart 03 of Part 133 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

#### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

### 133.03.5 MARKINGS AND PLACARDS

#### 1. Markings and placards

The owner or operator of a helicopter must ensure that the following markings and placards are displayed in the helicopter:

- (1) A placard displayed in the flight deck or cabin, stating the class of helicopter-load combination for which the helicopter has been approved and the occupancy limitation prescribed in CAR 133.03.3(2)(a); and
  - (2) a placard, marking or instruction, displayed next to the external-load attaching means, stating the maximum external-load prescribed as an operating limitation in CAR 133.03.3(2)(c).
-

**MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION**

No. 170

2002

**PROPOSED CIVIL AVIATION TECHNICAL STANDARDS  
NAM-CAT-OPS 105 "OPERATION OF PARACHUTES"**

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

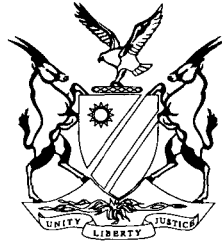
The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-OPS 105 "Operation of parachutes."

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr .L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

Tel: (061) 245590  
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**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-OPS 105  
(OPERATION OF PARACHUTES)**

## NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO THE OPERATION OF PARACHUTES

### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on (date) issued technical standards relating to the operation of parachutes to be known as Document NAM-CATS-OPS 105.

### 2. PURPOSE

Document NAM-CATS-OPS 105 contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of the operation of parachutes.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 105.01.10 refers to regulation 10 of Subpart 01 of Part 105 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

#### LIST OF TECHNICAL STANDARDS

#### 105.01.14 VISIBILITY AND CLEARANCE FROM CLOUD

1. Visibility and clearance from cloud

#### 105.01.19 AIRCRAFT OPERATING AND AIRWORTHINESS REQUIREMENTS

1. Aircraft that may be operated with one cabin door removed

#### 105.01.14. VISIBILITY AND CLEARANCE FROM CLOUD

##### 1. Visibility and clearance from cloud

The visibility and clearance requirements are the following:

| Airspace designation   | Visibility    | Distance from clouds                            |
|--|---------------|---|
| Class A  | not permitted | Not permitted                                   |
| Class C, D and E   | 8 km          | Horizontal ..... 500 m<br>Vertical ..... 500 ft |
| Class G<br>Above 3 000 ft above MSL or 1 000 ft above<br>terrain whichever is higher | 8 km          | Horizontal ..... 500 m<br>Vertical ..... 500 ft |
| At or below 3 000 ft above MSL or 1 000 ft above<br>terrain whichever is higher      | 5 km          | Clear of clouds and in sight of the<br>surface  |

## 105.01.19 AIRCRAFT OPERATING AND AIRWORTHINESS REQUIREMENTS

### 1. Aircraft that may be operated with one cabin door removed

- |     |   |              |
|-----|---|--------------|
| 1.  | Aeronca 05B   |              |
| 2.  | Aeronca 15AC  | STC SA4-1593 |
| 3.  | Beech D17S  | STC SA603SO  |
| 4.  | Beech AT-11   | STC SA4WE    |
| 5.  | Beech 18 Series   | STC SA69CE   |
| 6.  | Beech C-45 and<br>TC-45 series                                      | STC SA 69CE  |
| 7.  | Beech 65-90   |              |
| 8.  | Beech 65-A90  |              |
| 9.  | Beech 65-B90  |              |
| 10. | Beech 65-C90  |              |
| 11. | Beech 65-E90  |              |
| 12. | Beech Model 100 (all)   |              |
| 13. | Beech Model A100 (all)  |              |
| 14. | Beech Model B100 (all)  |              |
| 15. | Beech Model 200   |              |
| 16. | Beech Model 200C (all)  |              |
| 17. | Beech Model 200T (all)  |              |
| 18. | Beech Model 200CT   |              |
| 19. | Beech Model B200  |              |
| 20. | Beech Model B200C   |              |
| 21. | Beech Model B200T   |              |
| 22. | Beech Model B200CT  |              |
| 23. | Beech Model 99  |              |
| 24. | Beech Model 99A   |              |
| 25. | Beech Model A99A  |              |
| 26. | Beech Model B99   |              |
| 27. | Beech Model C99   |              |
| 28. | Beech Model A65   |              |
| 29. | Beech Model A65-8200  |              |
| 30. | Beech Model A65-80  |              |
| 31. | Beech Model A65-70  |              |
| 32. | Beech Model A65-B80   |              |
| 33. | Beech Model A36   |              |
| 34. | Beech Model A36TC   |              |
| 35. | Beech Model B36TC   |              |
| 36. | Beech Model 58/58A  |              |
| 37. | Centaur 101   |              |
| 38. | Cessna 120 Series   |              |
| 39. | Cessna 140 Series   |              |
| 40. | Cessna 150 Series   |              |
| 41. | Cessna 170 Series   |              |
| 42. | Cessna 172 Series   |              |
| 43. | Cessna 175 Series   | STC SA49CE   |
| 44. | Cessna 177 Series   | STC SA466SO  |
| 45. | Cessna 180 Series   | STC SA168SW  |
| 46. | Cessna 182 Series   | STC SA40CE   |
| 47. | Cessna 185 Series   | STC SA33SO   |
| 48. | Cessna 190 Series   | STC SA220WE  |
| 49. | Cessna 195 Series   | STC SA1966SW |
| 50. | Cessna 206 Series<br>(with Cessna accessory kit AK 206-1 installed) | STC SA1255WE |
| 51. | Cessna 207 Series   |              |
| 52. | Cessna 208 Series   |              |
| 53. | Cessna 210 Series   | STC SA199WE  |
| 54. | Cessna (Ector) 305A   | STC SA353SW  |



55. Cessna 337A STC SA190SO
56. Cessna 402C STC SA1525NM
57. Champion (Aeronca) 7 Series STC SA33CE
58. Curtis Wright  
(Travel Air) STC SA209WE S-6000B
59. De Haviland DHC-6-300 STC SA132RM
60. Douglas DC-3 (maximum airspeed cabin passenger door removed 170 knots)
61. Fairchild 24 Series (R/H door)
62. Helio 250
63. Helio 295
64. Helio 391
65. Helio 395
66. Howard DGA-15 Series
67. Larson (Luscombe) 8 Series (R/H door - maximum airspeed 100 MPH)
68. Lockheed Model 12A
69. Lockheed 18-56 STC SA892SO
70. Lockheed 402-2 (R/H rear door)
71. Macchi AL 60 (R/H rear door)
72. Maule M4, M-4-210 STC SA258CE
73. Noorduynd UC-64 Series (rear door)
74. Piper PA-12 Series
75. Piper PA-18 Series
76. Piper PA-20 Series
77. Piper PA-22 Series
78. Piper PA-28 140-160-180-235
79. Piper PA-32 Series
80. Piper PA-32R Series
81. Piper PA-34 Series
82. Stinson SR-7B (R/H door)
83. Stinson V-77
84. Taylorcraft BC 12-D
85. Temco (Luscombe) 11A (R/H door)
86. Universal (Stinson) 108 Series

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## MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION

No. 171

2002

### PROPOSED CIVIL AVIATION TECHNICAL STANDARDS NAM-CAT-OPS 106 "OPERATION OF HANG GLIDERS"

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-OPS 106 "Operation of hang gliders".

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr .L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

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**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-OPS 106  
(OPERATION OF HANG GLIDERS)**

## NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO THE OPERATION OF HANG GLIDERS

### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on (date) issued technical standards relating to the operation of hang gliders to be known as Document NAM-CATS-OPS 106.

### 2. PURPOSE

Document NAM-CATS-OPS 106 contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of the operation of hang gliders.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 106.02.5 refers to regulation 5 of Subpart 02 of Part 106 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

## LIST OF TECHNICAL STANDARDS

### 106.02.5 EQUIPMENT

#### 1. Equipment

The hang glider must be equipped with -

- (1) a safety harness or safety belt, for each person on board;
  - (2) in the case of flights above 500 feet AGL, an altimeter; and
  - (3) in the case of an operation over water beyond gliding distance from a safe alighting area, one lifejacket or individual flotation device for each person on board.
-

**MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION**

No. 172

2002

**PROPOSED CIVIL AVIATION TECHNICAL STANDARDS  
NAM-CAT-OPS 104 "OPERATION OF GLIDERS"**

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

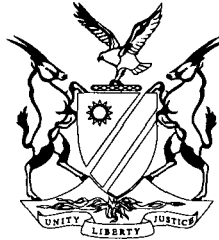
The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-OPS 104 "Operation of gliders."

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

Tel: (061) 245590  
Fax: (061) 248641



**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-OPS 104  
(OPERATION OF GLIDERS)**

## NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO THE OPERATION OF GLIDERS

### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on (date) issued technical standards relating to the operation of gliders to be known as Document NAM-CATS-OPS 104.

### 2. PURPOSE

Document NAM-CATS-OPS 104 contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of the operation of gliders.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 104.02.5 refers to regulation 5 of Subpart 02 of Part 104 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

## LIST OF TECHNICAL STANDARDS

### 104.02.5 EQUIPMENT

#### 1. Equipment

The glider must be equipped with -

- (1) a seat with an approved safety belt for each person on board;
  - (2) an airspeed indicator;
  - (3) an altimeter;
  - (4) a magnetic compass;
  - (5) in the case of an operation over water beyond gliding distance from a safe alighting area, one lifejacket or individual flotation device for each person on board;
  - (6) in the case of flights above FL 120, oxygen; and
  - (7) in the case of operations in IMC, a turn and bank indicator.
-

**MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION**

No. 173

2002

**PROPOSED CIVIL AVIATION TECHNICAL STANDARDS  
NAM-CATS-ARO "AVIATION RECREATION ORGANISATIONS"**

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-ARO "Aviation recreation organisations."

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr.L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

Tel: (061) 245590  
Fax: (061) 248641





**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-ARO  
(AVIATION RECREATION ORGANISATIONS)**

## NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO AVIATION RECREATION ORGANISATIONS

### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above on (date) issued technical standards relating to aviation recreation organisations to be known as Document NAM-CATS-ARO.

### 2. PURPOSE

Document NAM-CATS-ARO contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of aviation training organisations.

Each reference to a technical standard in this document is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 149.02.2 refers to regulation 2 of Subpart 2 of Part 149 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation. The abbreviation "ATS" refers to any technical standard.

### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

#### LIST OF TECHNICAL STANDARDS

- 149.01.2 DESIGNATION OF BODY OR INSTITUTION**  
1. Conditions, rules, requirements, procedures or standards for a designation
- 149.02.1 MANUAL OF PROCEDURE**  
1. Information to be contained in manual of procedure
- 149.02.2 QUALITY ASSURANCE SYSTEM**  
1. Minimum standards for a quality assurance system
- 149.02.5 APPLICATION FOR APPROVAL OR AMENDMENT THEREOF**  
1. Form of application
- 149.02.6 ISSUING OF APPROVAL**  
1. Form of approval
- 149.02.11 RENEWAL OF APPROVAL**  
1. Form of application

**ANNEXURE A: APPLICATION FOR THE ISSUING OF AN AVIATION RECREATION ORGANISATION APPROVAL  
APPLICATION FOR THE AMENDMENT OF AN AVIATION RECREATION ORGANISATION APPROVAL  
APPLICATION FOR THE RENEWAL OF AN AVIATION RECREATION ORGANISATION APPROVAL**

**ANNEXURE B: AVIATION RECREATION ORGANISATION APPROVAL**

**149.01.2 DESIGNATION OF BODY OR INSTITUTION****1. Conditions, rules, requirements, procedures or standards for a designation**

(Reserved.)

**149.02.1 MANUAL OF PROCEDURE****1. Information to be contained in manual of procedure****1.1 General information**

The information referred to in CAR 149.02.1(b), which must be contained in the manual of procedure of the applicant, must include the following:

- (1) A statement signed by the accountable manager and compliance officer, on behalf of the applicants organisation, confirming that the manual of procedure and any included manuals -
  - (a) define the organisation and demonstrate its means and methods for ensuring ongoing compliance with Part 149; and
  - (b) will be complied with at all times.
- (2) The titles and names of the personnel required by CAR 149.02.3.
- (3) The duties and responsibilities of the personnel specified in CAR 149.02.3 including matters for which they have responsibility to deal directly with the Director on behalf of the organisation.
- (4) An organisation chart showing lines of responsibility of the personnel specified in CAR 149.02.3 and extending to each location listed under subparagraph (5).
- (5) Details of those locations where members or personnel of the organisation are to exercise functions or powers delegated by the Director.
- (6) A summary of the resources at and the scope of activity to be conducted at each location listed under subparagraph (5).
- (7) Details of the organisation's procedure for recording which of its members and personnel hold authorisations granted by the organisation or delegations of the Director's functions or powers, or both, including the extent and scope of those authorisations and delegations.
- (8) Details of the procedures required by -
  - (a) CAR 149.02.3 regarding the competence of personnel;
  - (b) CAR 149.02.2 regarding quality assurance of the organisation.
- (9) Procedures to control, amend and distribute the manual of procedure.

**1.2 General description of the facilities at each location to be utilised for aviation recreation**

A description of the facilities is required.

**1.3 Notification procedure to the Director regarding changes in the organisation's facilities and procedures**

A statement indicating who is responsible for notifying the Director regarding changes, and what changes are subject to notification.

#### **149.02.2 QUALITY ASSURANCE SYSTEM**

##### **1. Minimum standards for a quality assurance system**

- (1) The quality assurance system referred to in CAR 149.02.2(2), must include -
  - (a) a clear definition of the level of quality the organisation intends to achieve;
  - (b) a procedure that sets out the level and frequency of the internal reviews;
  - (c) a procedure to record the findings and communicate them to management;
  - (d) a list of responsible persons;
  - (e) procedures by which other quality indicators such as facility malfunction reports, incidents, occurrences, complaints and defects are brought into the quality assurance system;
  - (f) procedures for management analysis and overview;
  - (g) procedures for rectifying any deficiencies which may be found; and
  - (h) procedures for documenting the complete review process from the inspection to the satisfactory management review so that this is available to the Director during a safety inspection and audit.
- (2) Measures must be taken to ensure that the system is understood, implemented and complied with at all levels.
- (3) The quality assurance system must be documented in the manual of procedure referred to in CAR 149.02.1.

#### **149.02.5 APPLICATION FOR APPROVAL OR AMENDMENT THEREOF**

##### **1. Form of application**

The form referred to in CAR 149.02.5(a), in which application must be made for the issuing of an aviation recreation organisation approval, or an amendment thereof, is contained in Annexure A.

#### **149.02.6 ISSUING OF APPROVAL**

##### **1. Form of approval**

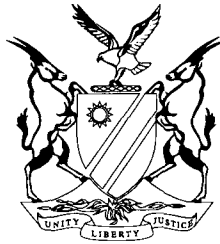
The form referred to in CAR 149.02.6(2), on which an aviation recreation organisation approval is issued, is contained in Annexure B.

#### **149.02.11 RENEWAL OF APPROVAL**

##### **1. Form of application**

The form referred to in CAR 149.02.11(1)(a), in which an application for the renewal of an aviation recreation organisation approval must be made, is contained in Annexure A.

*Annexure A*



**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**APPLICATION FOR THE ISSUING OF AN AVIATION RECREATION ORGANISATION APPROVAL**  
**APPLICATION FOR THE AMENDMENT OF AN AVIATION RECREATION ORGANISATION APPROVAL**  
**APPLICATION FOR THE RENEWAL OF AN AVIATION RECREATION ORGANISATION APPROVAL**

*Notes:*

- (i) *An application for the issuing of an aviation recreation organisation approval to undertake aviation recreation, or an amendment thereof, must comply with the provisions of CAR 149.02.5.*
- (ii) *An application for the renewal of an aviation recreation organisation approval to undertake aviation recreation, must comply with the provisions of CAR 149.02.11.*
- (iii) *Section 1 of this form must be completed in all cases.*
- (iv) *All other sections must be completed if applicable to the specific application.*
- (v) *The original application must be submitted to the Director: Civil Aviation.*
- (vi) *Where the required information cannot be furnished in the space provided, the information must be submitted as a separate memorandum and attached hereto.*
- (vii) *Please delete if not applicable.*

Mark the appropriate block:

- Application for an aviation recreation organisation approval
- Application for the amendment of an aviation recreation organisation approval
- Application for the renewal of an aviation recreation organisation approval

**1. PARTICULARS REGARDING THE APPLICANT/HOLDER**

|     |                   |
|-----|-------------------|
| 1.1 | Full name : ..... |
|-----|-------------------|

|     |                    |
|-----|--------------------|
| 1.2 | Trade name : ..... |
|-----|--------------------|

|  |   |
|--|---|
| 1.3 Full business / residential address:<br>.....<br>.....<br>.....<br>..... | 1.4 Postal address:<br>.....<br>.....<br>.....<br>Postal code : ..... |
|--|---|

|                             |                           |
|-----------------------------|---------------------------|
| 1.5 Telephone number: ..... | 1.6 Telefax number: ..... |
|-----------------------------|---------------------------|

|                                  |                            |
|----------------------------------|----------------------------|
| 1.7 Cellular phone number: ..... | 1.8 E-mail address : ..... |
|----------------------------------|----------------------------|

|                               |                          |
|-------------------------------|--------------------------|
| 1.9 SITA code (if any): ..... | 1.10 Telex number: ..... |
|-------------------------------|--------------------------|

|  |
|--|
| 1.11 Legal status of applicant/holder (individual/close corporation/company/trust/other - specify):<br>..... |
|--|

|   |
|---|
| 1.12 Registration number in the case of a close corporation/company/trust: .....<br>..... |
|---|

|  |
|--|
| 1.13 Full particulars in respect of the individual/each responsible director/shareholder/member/office bearer: |
|--|

| Name  | Position | Identity Number | Nationality | Country of permanent residence |
|-------|----------|-----------------|-------------|--------------------------------|
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |
| ..... | .....    | .....           | .....       | .....                          |

|  |               |
|--|---------------|
| 1.14 The applicant/holder declares hereby that the particulars provided in this application are true in every respect. |               |
| .....<br>Signature   | .....<br>Date |

**2. APPLICATION FOR THE ISSUING OF AN AVIATION RECREATION ORGANISATION APPROVAL**

|   |
|---|
| 2.1 Type of aviation recreation applied for:<br>..... |
|---|

|  |
|--|
| 2.2 Supporting documents:<br><br>Mark the appropriate block  |
| <ul style="list-style-type: none"> <li>• The manual of procedure</li> <li>• Other (specify) .....</li> </ul> |

**3. APPLICATION FOR THE AMENDMENT OF AN AVIATION RECREATION ORGANISATION APPROVAL**

|                             |                         |
|-----------------------------|-------------------------|
| 3.1 Approval number : ..... | 3.2 Expiry date : ..... |
|-----------------------------|-------------------------|

3.3 Particulars of amendments applied for :  
 .....

3.4 Supporting documents :

Mark the appropriate block

- Amended manual of procedure
- Other (specify).....

**4. APPLICATION FOR THE RENEWAL OF AN AVIATION RECREATION ORGANISATION APPROVAL**

|                             |                         |
|-----------------------------|-------------------------|
| 4.1 Approval number : ..... | 4.2 Expiry date : ..... |
|-----------------------------|-------------------------|

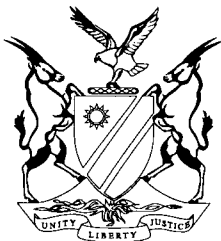
4.3 Type of aviation recreation applied for :  
 .....

4.4 Supporting documents :

Mark the appropriate block

- The manual of procedure
- Other (specify) .....

*Annexure B*



**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**AVIATION RECREATION ORGANISATION APPROVAL**

|                           |                       |
|---------------------------|-----------------------|
| 1. Approval number: ..... | 2. Expiry date: ..... |
|---------------------------|-----------------------|

|                                       |
|---------------------------------------|
| 3. Type of aviation recreation: ..... |
|---------------------------------------|

|                          |
|--------------------------|
| 4. Name of holder: ..... |
|--------------------------|

|  |   |
|--|---|
| 4. Physical address of holder:<br>.....<br>.....<br>.....<br>..... | 5. Postal address of holder:<br>.....<br>.....<br>.....<br>Postal code: ..... |
|--|---|

|                             |
|-----------------------------|
| 7. Scope of approval: ..... |
|-----------------------------|

|   |
|---|
| 8. I hereby certify that the holder of this approval has been duly approved in accordance with Part 149 of the Namibian Civil Aviation Regulations, 1999. |
|---|

.....  
Director: Civil Aviation

.....  
Date of issue

\_\_\_\_\_



**MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION**

No. 174

2002

**PROPOSED CIVIL AVIATION TECHNICAL STANDARDS  
NAM-CATS-AIRS "AERONAUTICAL INFORMATION SERVICES"**

The Ministry of Works, Transport and Communication recently initiated the project to update the current Namibian aviation legislation. There are two main reasons for updating the aviation legislation, namely, the current legislation does not adequately reflect the policies of Namibia for the aviation sector and does not reflect recent developments within SADC. The project further aims to enhance the safety of civil aviation by ensuring that the Namibian legislation complies with the minimum standards prescribed by the International Civil Aviation Organization.

In this regard the legislative reform process involves the updating of the regulations made under the Aviation Act (Act No. 74 of 1962). It also involves the issuing Technical Standards by the Director of Civil Aviation.

The Technical Standard proposed in this General Notice is one of thirty four (34) technical standards associated with the Namibian Civil Aviation Regulations, 2001.

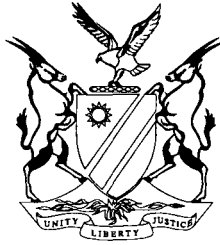
Pursuant to the provisions of regulation 11.03.2 the Director: Civil Aviation hereby invites all interested parties to comment on the proposed NAM-CAT-AIRS "Aeronautical information services."

Comments or representations should be lodged in writing and should reach the Ministry no later than 30 days from the date of publication of this notice. Correspondence should be addressed to:

Mr .L. Makanza  
No. 4 Rudolph Hertzog Street  
WINDHOEK, NAMIBIA

Tel: (061) 245590

Fax: (061) 248641



**REPUBLIC OF NAMIBIA**

**CIVIL AVIATION**

**DOCUMENT NAM-CATS-AIRS  
(AERONAUTICAL INFORMATION AND RELATED  
SERVICES)**

## NAMIBIAN CIVIL AVIATION TECHNICAL STANDARDS RELATING TO AERONAUTICAL INFORMATION AND RELATED SERVICES

### 1. GENERAL

Section 22A of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to issue technical standards for civil aviation on the matters which are prescribed by regulation.

The Director: Civil Aviation has pursuant to the empowerment mentioned above, on (date) issued technical standards relating to aeronautical information and related services to be known as Document NAM-CATS-AIRS.

### 2. PURPOSE

Document NAM-CATS-AIRS contains the standards, rules, requirements, methods, specifications, characteristics and procedures which are applicable in respect of aeronautical information and related services.

Each reference to a technical standard in this document, is a reference to the corresponding regulation in the Namibian Civil Aviation Regulations, 1999, for example, technical standard 175.00.3 refers to regulation 3 of Subpart 00 of Part 175 of the Regulations.

The abbreviation "CAR" is used throughout this document when referring to any regulation.

The abbreviation "TS" refers to any technical standard.

### 3. SCHEDULES AND NOTES

Guidelines and recommendations in support of any particular technical standard, are contained in schedules to, and/or notes inserted throughout the technical standards.

### 4. INCORPORATION OF INTERNATIONAL AVIATION STANDARDS

Section 22A(3) of the Aviation Act, 1962 (as amended by section 5 of the Aviation Amendment Act, 1998) empowers the Director: Civil Aviation to incorporate by reference into a technical standard, any international aviation standard.

The international aviation standard known as "Annex 3 (Meteorological Service for International Air Navigation) to the Convention on International Civil Aviation, Twelfth Edition - July 1995", is incorporated into the technical standards contained in this document.

The international aviation standard known as "Annex 15 (Aeronautical Information Services to the Convention on International Civil Aviation, Ninth Edition - July 1994", is incorporated into the technical standards contained in this document.

**LIST OF TECHNICAL STANDARDS****PART 174 : METEOROLOGICAL INFORMATION SERVICES****174.00.2 . DESIGNATION OF METEOROLOGICAL INFORMATION ORGANISATION**

1. The conditions, requirements, rules, procedures and standards for the designation of meteorological information organisation

**PART 175 : AERONAUTICAL INFORMATION SERVICES****175.00.3 PUBLICATION OF AERONAUTICAL INFORMATION**

1. The conditions, requirements, rules, procedures and standards for the publication of aeronautical information

**174.00.2 DESIGNATION OF METEOROLOGICAL INFORMATION ORGANISATION**

1. **The conditions, requirements, rules, procedures and standards for the designation of meteorological information organisation**

The meteorological information organisation designated by the Director in terms of CAR 174.00.2, must provide the meteorological information services in accordance with the standards, recommended practices and procedures contained in Annex 3 to the Convention.

**175.00.3 PUBLICATION OF AERONAUTICAL INFORMATION**

1. **The conditions, requirements, rules, procedures and standards for the publication of aeronautical information**

The Director must publish aeronautical information in accordance with the standards, recommended practices and procedures contained in Annex 15 to the Convention.

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