

**STATE OF LIBYA
MINISTRY OF TRANSPORT
CIVIL AVIATION AUTHORITY**




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Approval of Flight Inspection Organizations

Published by Libyan Civil Aviation Authority and Approved By



**Dr. Mohamed Shlebik
President of LYCAA**

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Approval of Flight Inspection Organizations

This document defines the requirements and procedures associated with the approval of flight inspection organizations.

1. References

1.1 This document is based on the following:

- ICAO Annex 10; Vol I Radio Navigation Aids.
- ICAO Doc 8071; Vol I Testing of Ground-based Radio Navigation Systems.
- Libyan Law No. 6 (2005) and LYCAR. CNS.


2. Introduction

- 2.1 Libyan Law No. 6 (2005), LYCAR-Part CNS provides for the regulation, and approval, by the Libyan Civil Aviation Authority and equipment used to provide communications, navigational aid and surveillance services to aircraft, to align with international standards and recommended practices.
- 2.2 Section 4 (4-b) of the above Order provides for the Authority to issue an approval for the conduct of the flight checking activity used to confirm the correct functioning of air traffic service systems and equipment used to provide communications, navigational aid and surveillance services to aircraft.
- 2.3 This document defines the requirements surrounding the approval of flight inspection organizations and their associated equipment used for this flight checking purpose within the State.
- 2.4 The term flight inspection is synonymous with flight checking. In this document, flight inspection is used as this is the more common industry term.

3. Flight inspection organization approval process

General


- 3.1 Applicants shall complete the attached application form (see appendix A), with the required information, indicating if the application is for initial approval or renewal of an existing approval. Applicants shall transfer the applicable fee at time of application using the instructions contained therein.
- 3.2 Applicants shall submit the following to the Authority as part of the application process:
- Exposition file containing references to associated company documentation. Further detail is provided in section 3.9, regarding the minimum required content of the exposition file.
 - A complete set of current company documentation as referenced in the above exposition file.
 - Build state document addressing all equipment elements (hardware and software) of the flight inspection system configuration(s), including test equipment.
 - Applicants shall ensure that any updates to the above documentation following issuance of an approval, are notified, submitted, and approved by the Authority in advance of conducting any further flight inspections within the State. Notification to the Authority shall be by means of email using the address identified in Section 7.

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- 3.3 The Authority may request additional information or documentation when assessing the application, including a practical demonstration of capability if deemed necessary to make a determination.
- 3.4 Approvals issued by the Authority shall have a maximum validity period of 12 months.
- 3.5 All approved applicants shall remain capable at all times of implementing flight inspection methods that accurately measure signals in space that are emitted by equipment which they are approved to inspect.
- 3.6 Applicants and approved flight inspection organizations shall facilitate inspections and audits by the Authority of their organization and/or flight inspection system that are within scope of the flight inspection operation and shall cooperate as necessary for the efficient and effective exercise of the powers of the Authority.
- 3.7 Approved flight inspection organizations shall provide to the Authority using the email address identified in Section 7, the finalized reports of flight inspections conducted within the State upon completion and without delay.

Application for initial approval

- 3.8 All organizations applying for initial approval to conduct flight inspection operations within the State, must demonstrate to the satisfaction of the Authority, that they have the competence from the perspective of their organizational structure and management systems, equipment, facilities, personnel training and qualification, data recording and other means, to consistently produce accurate flight inspection results, following a request by Air Traffic Service Providers (ATSPs) operating within the State.
- 3.9 An Exposition shall be submitted to the Authority as part of the initial application providing detailed information to address each of the following points at a minimum, with respect to flight inspections:
 - **Organization & Quality system.** Introduction to the organization, Organizational structure, Organization location(s), applicable personnel roles and associated accountabilities and/or responsibilities, applicable policies w.r.t flight inspections, details of any other formal approvals received from other national competent authorities, details of any sub-contracted activities and associated procedures.
 - **Safety System.** Applicable procedures that document all actions that have been deemed necessary to ensure the safe operation of the flight inspections aircraft and system.
 - **Record keeping.** Policies and/or procedures addressing record requirements and retention periods.
 - **Change management procedure(s).** Addressing changes to Organizational structure, flight inspection procedures, flight inspection system equipment. Addressing requirements to notify and submit any changes to build state and Exposition documentation to the Authority, and to confirm Authority approval is in place in relation to same, in advance of conducting any further flight inspections within the State.
 - **Flight inspection personnel.** Procedures detailing the duties of all flight inspection personnel. Procedures addressing personnel training, competency and assessment (initial and ongoing) framework in place and formal authorization of personnel.
 - **Flight inspection reports.** Example of a test flight inspection report. Procedures that address notifying finalized reports of flight inspections conducted within the State, to the Authority without delay.

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- **Flight inspection aircraft.** Information regarding airworthiness and any AOC (Air Operator's Certificate) related approvals held in respect of aircraft operations. Details of aircraft instrumentation, antennas and other aspects as set out in ICAO DOC 8071; Vol I; Attachment A.
- **Flight Inspection measurement system.** Demonstration that the flight inspection measurement system equipment is capable of measuring all the required parameters as set out in ICAO Annex 10 and any additional requirements that may be specified by the Authority. Detailed information regarding all equipment that constitute the overall flight inspection measurement system, including hardware and software elements. Procedures in place for periodic inspection of all elements of the system. Procedures in place addressing equipment spares and management of same.
- **Flight Inspection procedures.** Procedures containing instructions and information required by flight inspection personnel to perform their duties during all phases of a flight inspection undertaking and as per ICAO DOC 8071.
- **Flight inspection system calibration.** Procedures addressing the calibration regime in place for the flight inspection system and management of associated records.

4. **Application for renewal of an approval**


- 4.1 Applicants shall complete the attached application form (see appendix A) and clearly indicate that they are applying for the renewal of an existing approval and identify the certificate number of the previously issued approval.
- 4.2 Applicants for a renewal of approval shall confirm in the application form if previously submitted build state, exposition file, along with set of referenced company documentation remains unchanged. If the above documentation has been updated then the applicant shall submit the complete set of build state and exposition file, including referenced company documentation to the Authority, clearly identifying what specific changes have taken place. The documentation shall be submitted to the Authority using the email address identified in section 7.
- 4.3 Applications for renewal of an existing approval shall be submitted to the Authority no later than 20 working days in advance of the current approval expiry date.

5. **Cancellation or suspension of an approval**

- 5.1 An approval for an organization to undertake flight inspection services within the State, may be revoked or suspended by the Director of the Air Navigation Service Department or their nominated deputy. Any notification to this effect shall be in writing and include the rationale as to why the approval is being revoked or suspended.

6. **Flight inspection organization requirements Aircraft**

- 6.1 Flight inspection aircraft type-preference should be given to multi-engine turbine aircraft for their reliability and performance, with onboard avionics that meet the applicable airspace requirements and equipped for night and instrument flight. The aircraft shall have sufficient operating capability to enable the flight inspection to be conducted as planned.
- 6.2 The aircraft conducting the flight inspection shall have an adequate number of flight crew onboard, along with sufficient carrying capacity for all necessary flight inspection personnel, along with necessary electronic and recording equipment including spares.
- 6.3 The aircraft shall have a stable electrical system of adequate capacity to support the operation of the flight inspection equipment, in addition to the aircraft equipment.


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Flight inspection equipment

- 6.4 The flight inspection system shall be independent from the facility under testing/inspection and not interfere with the correct operation of the aircraft's onboard avionics.
- 6.5 The flight inspection system shall have the appropriate capability of accurately establishing aircraft position reference information, when determining the accuracy of the navigation signal in a test/inspection scenario.
- 6.6 The flight inspection system design shall incorporate necessary measures to protect it against electromagnetic interference to the maximum extent possible. If an unexpected electromagnetic interference event is experienced when conducting a flight inspection, this shall be recorded on the flight inspection report.
- 6.7 All flight inspection system measuring equipment used for calibration, test, or maintenance of air traffic service systems and equipment shall be documented and subject to regular calibration checks. Flight inspection organizations shall implement procedures to define and track regular calibration intervals for all applicable measuring equipment, ensuring that such equipment is recalled at the calibration interval, satisfactorily inspected, and calibrated to associated standards. Such procedures shall also define how calibration records are stored and the associated retention periods.
- 6.8 The flight inspection system design shall incorporate the means to record the measured parameters of the air traffic service system/equipment being inspected and provide the means to export the raw and computed data in electronic format, should further post-processing investigation be required.
- 6.9 The flight inspection system shall have the necessary means in place so that the measured parameter recordings can be accurately correlated with the aircraft's position at the time of recording.

Flight inspection instructions and reports

- 6.10 The flight inspection organization shall ensure that adequate procedures are in place to include necessary work instructions, addressing all aspects of the flight inspection undertaking, including operation of the associated equipment, any additional calculation methods that need to be adopted, production of the report and certification. Such procedures shall also address scheduled maintenance and inspection of the measuring equipment and calibration of same.
- 6.11 Flight inspection reports shall include the following information at a minimum:
 - station name and facility designation;
 - category of operation;
 - time(s) and date(s) of inspection;
 - serial number of report/unique identifier;
 - type of inspection, e.g. ad-hoc, routine or annual;
 - aircraft registration;
 - manufacturer, model and type of system being inspected;
 - wind conditions, to allow crosswind to be established;
 - names and functions of all personnel involved in the inspection;
 - method of making each measurement (where alternatives are available); these may be referenced to the operating instructions;
 - details of associated attachments, e.g. recordings;
 - details of extra flights made necessary by system adjustments;
 - an assessment by the flight crew of the navigation facility performance;

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- comments by the flight inspector/equipment operator;
- details of any immediately notifiable deficiencies;
- results and tolerances;
- statement of conformance/nonconformance; and
- signatures of appropriate personnel.

6.12 If records and/or graphs are included in the flight inspection report, then each record and/or graph shall be marked with the following minimum identification information:

- unique identifier
- station name and facility designation;
- date and time;
- aircraft registration
- software build version
- category of operation;
- Inspection type;

6.13 The flight inspection organization shall retain flight inspection reports and data required to generate flight inspection reports, along with the means of reproducing the flight inspection reports, for a period of 2 years from the date of issue of the report.

Personnel training and qualification

6.14 The flight inspection organization shall have procedures in place that document and detail the roles and duties of applicable flight inspection personnel.

6.15 The flight inspection organization shall have procedures in place addressing the following elements associated with their flight inspection personnel:

- training;
- competency;
- assessment (initial and ongoing) framework;
- formal authorization to undertake specific flight inspection tasks;
- documentation and storage of flight inspection personnel records.

6.16 The flight inspection organization shall demonstrate that all personnel directly engaged with the flight inspection undertaking are adequately qualified and trained, as well as experienced in their respective job functions.

7. Further Information

Any queries or requests should be addressed to the following Authority email address:
ans@caa.gov.ly and ansins@caa.gov.ly

APPENDIX A

Approval of Flight Inspection Organization Form

Ref No:

1. Organization/Applicant Details:

Organization/Applicant Name:

Organization/Applicant Address:

Postcode:.....

Telephone:.....Fax:

Email:

Website Address (if Applicable):.....

2. Application Type:

Please tick the appropriate option:

1. I am applying for an initial approval as a Flight Inspection organization. ☐

2. I am applying for the renewal of an existing approval as a Flight Inspection ☐

a) Certificate of Approval No:

b) No equipment or maintenance changes have taken place which might affect the renewal of Certificate of Approval Noin accordance with the provisions of LYCAR.

Note:

1. New applications for approval must be accompanied with the necessary documentation, as set out in Approval of Flight Inspection Organizations; Section 3.

2. Queries may be sent to ans@caa.gov.ly and ansins@caa.gov.ly

3. Submission instructions:

Please return the signed application form, along with complete set of supporting documentation to: ans@caa.gov.ly and ansins@caa.gov.ly

Subject line shall include 'Application Type' (as identified in Section 2)

- [orgnaization Name] Application for Initial Approval as a Flight Inspection organization.
Or
- [organization Name] Application for Renewal of existing approval as a Flight Inspection orgnaization.



4. Fees:

A fee of Three Thousand Euros (3,000 €) is to be forwarded to the LYCAA's Finance Unit to cover the issue of the approval certificate, which will remain valid for a 12-months period. The issue of the approval certificate shall not be made until confirmation of receipt of the applicable fee is confirmed by LYCAA's Finance Directorate.

Please forward the fee to the following address:

Finance Directorate
Libyan Civil Aviation Authority
Imam Malek St., Althahra
Tripoli – Libya
Tel: +218 21 333 0256
Fax: +218 21 360 5322
Telex: 20353

Beneficiary Name:	LYCAA
Beneficiary BIC:	LAFBLYLTXXX
Beneficiary IBAN:	LY19009001000000000059552
Sender's Reference:	ANSD Certificates

5. Declaration:

I hereby declare that to the best of my knowledge the particulars entered on this application are accurate. I confirm that the applicable fee (as stated in Section 4) has been transferred to the CAA.

Name of Applicant: (as identified in Section 1)

.....

Position within the organization:

.....

Signature of Applicant/organization Authorized Representative:

.....

Date:

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Flight Inspection Organization Approval Certificate

APPROVAL STATEMENT

Pursuant to the provisions of the Libyan Civil Aviation Law, the applicable Libyan Civil Aviation Regulations (LYCARs), and in conformity with ICAO Annexes 6 and 10 and ICAO Doc 8071 – Manual on Testing of Radio Navigation Aids, the Libyan Civil Aviation Authority (LYCAA) hereby certifies that:

Approved Organization

- Organization NAME:** United for Aviation Technology Services
- ADDRESS:** 16 Commercial District, Obour City/Cairo, Arab Republic of Egypt
- TELEPHONE NUMBER:** +20222472283
- FAX NUMBER:** +20223454284
- Email:** info@unitedats.com

Terms of Approval

United for Aviation Technology Services is approved as a Flight Inspection Organization to conduct flight inspection, testing, and calibration of aeronautical ground and space-based systems, within the scope and limitations specified below and in accordance with LYCAA-approved manuals.

Scope of Authorization

The organization is authorized to perform flight inspection activities on the following facilities and services:

- Instrument Landing System (ILS)
- VHF Omnidirectional Range (VOR)
- Distance Measuring Equipment (DME)
- Non-Directional Beacon (NDB)
- Aeronautical Communication Systems
- Surveillance Systems (as specifically approved)
- Flight Procedure Validation, including PBN, where approved

Note: All activities shall be conducted only with aircraft, equipment, and personnel approved by LYCAA

APPROVED DOCUMENTATION

This approval is issued on the basis of, and remains valid subject to compliance with, the following LYCAA-accepted documents:

- Flight Inspection Operations Manual
- Maintenance and Calibration Program
- Training and Qualification Program
- Safety Management System Manual

LIMITATIONS AND CONDITIONS

1. This approval does not confer any privileges beyond those specifically stated herein.
2. The approval is non-transferable and valid only for the named organization.
3. Any change affecting the approved scope, equipment, personnel, or documentation shall require prior acceptance by LYCAA.
4. The organization shall permit and facilitate continuous oversight, audits, and inspections by LYCAA at any time without prior notice.
5. This certificate shall be displayed prominently at the organization's principal place of business.

VALIDITY AND RENEWAL

This approval shall remain valid for a period of twelve (12) months from the date of issue, unless surrendered, suspended, or revoked earlier.

Renewal applications must be submitted at least thirty (30) working days prior to the expiry date, accompanied by the prescribed fee and updated documentation as required by LYCAR provisions.

ISSUANCE DETAILS

Issued at: Tripoli, State of Libya

Issued on: / /2026

AUTHORIZING SIGNATORY

For and on behalf of the Libyan Civil Aviation Authority

Signature:

Name: Dr. Mohamed Shlibek

Title: President of Libyan Civil Aviation Authority

Date: / /2026

Official Stamp:

VERIFICATION

This certificate can be verified by contacting:

Libyan Civil Aviation Authority

Imam Malek Street, Althahra

Tripoli, Libya

Tel: +218 21 333 0256

Email: ans@caa.gov.ly and ansins@caa.gov.ly

Document Code: LYCAA-FIOC-001



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Date : _____ **Applicant Name :** _____

SR	Regulatory Reference	Regulatory Requirement	Compliance with Regulatory Requirement			Flight Inspection Service Provider Reference Document/Manual (Fill with Doc name, page , section/chapter, paragraph)
			Comply	Not Comply	Partially Comply	
1	LYCAR-Part CNS &DOC 8071	ORGANIZATION				
		<p>An applicant for Flight Inspection service certificate must employ, contract, or otherwise engage:</p> <p>(1) a person identified as the accountable manager who:</p> <p>a) Has the authority within the applicant's organization to ensure that all activities undertaken by the organization can be financed and carried out to meet applicable operational requirements; and</p> <p>b) is responsible for ensuring that organization fulfil the relevant laws and regulations for Flight Inspection of Radio Navigation Aids.</p> <p>c) ensure that the organization is prioritizing safety in carrying out Flight Inspection for Radio Navigation Aids.</p>				



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			Comply	Not Comply	Partially Comply	
		(2) competent personnel in carrying out Flight Inspection of Radio Navigation (Flight Inspection Crew) and their Job description /responsibility.				
2	LYCAR- Part CNS & DOC 8071	FLIGHT INSPECTION CREW				
		(1) Flight Inspection Crew at least consist of two pilots and one or two Flight Inspection System Operator.				
		(2) The members of the flight inspection crew must be experts in their individual fields and certified as Flight Inspection Personnel by State Authority where the organization established, have sound knowledge and experience in flight testing / inspection procedures and requirements, and be capable of working as a team.				
		(3) Valid Medical and License for Crew Member				
		(4) The Organization shall have records and procedures for the following:				



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			Comply	Not Comply	Partially Comply	
		(a) Procedure to assess the competence of the Flight Inspection Crew. (b) Procedure to maintain the competency of Flight Inspection Crew.				
3	LYCAR- Part CNS & DOC 8071	FLIGHT INSPECTION MANUAL				
		(1) Policy statement and purposes of the organization;				
		(2) The organizational chart showing lines of responsibility between the persons specified in SR 1				
		(3) Personnel requirements specified in SR 2;				
		(4) The duties and responsibilities of the senior person or persons specified in SR 2;				
		(5) Flight inspection system technical description including: (a) Flight inspection system block diagram; and (b) List of all flight inspection system receivers and its function, type model and date of installation				
		(6) Flight inspection aircraft requirements and characteristics as specified in SR 4				



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			Comply	Not Comply	Partially Comply	
		(7) Flight Inspection system capabilities as specified in SR 6				
		(8) flight inspection operating instructions for the flight inspection crew including: (a) The flight profile to be used for individual measurements; (b) Pre-flight calibration of measuring system; (c) Sitting of any necessary ground tracking or position fixing system; (d) Operation of measuring system; (e) Production of the flight inspection report; (f) The production of records and graphs (g) Production of a certificate attesting the result of a flight inspection and calibratio				
		(9) Flight inspection procedures as specified in SR 13;				
		(10) Maintenance procedures of the flight inspection system as specified in SR 16				
		(11) List of test equipment and Calibration procedure of Flight Inspection System and Test Equipment as specified in SR 11				
4	LYCAR-Part	FLIGHT INSPECTION AIRCRAFT				



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			Comply	Not Comply	Partially Comply	
	CNS & DOC 8071					
		1) The organization shall have its own Flight Inspection Aircraft with: (a) Valid Aircraft Operator Certificate (AOC)/ Aircraft Operator Permit (AOP)/ other equivalent Document issued by ICAO's member state will be accepted by LYCAA. (b) Valid Certificate of Airworthiness (CoA). (c) Valid Radio License Certificate or equivalent of it (d) Valid Aircraft Insurance (e) Noise Certificate				
		(2) Flight Inspection Aircraft shall fulfil the following characteristics: a) Reliable, efficient type equipped and certified for IFR operations; b) Sufficient carrying capacity for the flight crew, as well as all necessary electronic and recording equipment and spares. c) Sufficient range and endurance to complete a normal mission without refuelling;				



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			Comply	Not Comply	Partially Comply	
		d) Aerodynamically stable throughout its speed range, but particularly at speeds encountered during flight inspection; e) Low noise and vibration levels; f) Low electrical noise characteristics to minimize interference with received signals; e.g. propeller modulation of the received signal must be as low as possible; g) Stable electrical system of adequate capacity to operate the required electronic equipment in addition to the aircraft equipment; h) Reasonably wide-speed and altitude range to enable flight inspection to be conducted, where possible, under the conditions encountered by users; i) Suitable for future modifications or expansion of equipment to allow for inspection of additional aids or to increase accuracy or processing speed on existing facilities.				
5	LYCAR-Part CNS & DOC 8071	AIRCRAFT INSTRUMENTATION				



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			Comply	Not Comply	Partially Comply	
		The flight inspection aircraft shall contain a full range of navigation equipment as required for instrument flying. Additional equipment must be provided for the monitoring and recording of the received navigation signals. The navigation receivers used by the flight inspection equipment shall be independent from the navigation equipment used by the aircraft.				
6	LYCAR-Part CNS & DOC 8071	FLIGHT INSPECTION SYSTEM				
		(1) Service provider shall have fully automatic Flight Inspection system with the latest technology, advance feature to support inspection for new upgraded technology of Radio Navigation Aids, proven integrity and extended flexibility for future expansion.				
		(2) Flight Inspection Equipment shall comprise of flight inspection receivers with associated antenna, positioning fixing system, equipment for data display and processing and equipment for data recording.				
		(3) A VHF radio must be included in the flight inspection system in order to allow independent communication between the flight inspector and the				



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			Comply	Not Comply	Partially Comply	
		ground crew, without affecting the pilot.				
		(4) Flight Inspection system shall be fully certified by Major European Civil Aviation Authority or FAA.				
7	LYCAR-Part CNS & DOC 8071	FLIGHT INSPECTION RECEIVER AND SENSOR				
		(1)Flight inspection receiver shall provide both navigation information as in standard aircraft equipment and flight inspection information.				
		(2)Flight inspection receivers shall include an AGC measurement to allow the determination of the filed strength when the receiver and antenna characteristic is taken into account				
		(3)Flight inspection receiver shall be used for the calibration of pulsed navigation facilities such as DME and radars, and provide the video signal of these facilities.				



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			Comply	Not Comply	Partially Comply	
		(4) Flight inspection equipment shall have its own dedicated antennas on the aircraft that are independent from the antennas used by aircraft's own navigation equipment				
		(5) Flight inspection receivers must be of the highest quality in order to obtain the accuracy and integrity required for flight inspection purposes and shall provide additional measurement outputs specific to flight inspection				
		(6) The antenna of flight inspection receiver must be accurately placed in order to avoid interference problem.				
8	LYCAR-Part CNS &DOC 8071	POSITION FIXING SYSTEM				
		(1) The position-fixing system provides reference position (navigation) information in order to determine the navigation accuracy of the facility.				
		(2) The position fixing system shall generate position reference information using the same coordinate system as the navigation system under testing.				
		(3) The position-fixing system must be independent from the facility under testing/inspection				



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			Comply	Not Comply	Partially Comply	
9	LYCAR- Part CNS & DOC 8071	POSITION REFERENCE SYSTEM				
		(1) Position Reference System shall provide the information for all phases of flight inspection.				
		(2) Position Reference System must be combination of different sensors for testing, including INSs, Radar altimeter, and GNSS augmentation as necessary.				
10	LYCAR- Part CNS & DOC 8071	DATA PROCESSING, DISPLAY AND RECORDING				
		(1) Flight inspection aircraft must be equipped includes a computer, which is used to read the data from the position-fixing sensors or system and from the flight inspection receivers and to compare the facility navigation information and the position reference information.				
		(2) Data generated from the flight inspection receivers and the position-fixing system are to be displayed and processed. The processing maybe performed either on-line or after completion of an inspection.				
		(3) The computer must have the capability of determining facility				



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FILIGHT INSPECTION SERVICE PROVIDER
COMPLIANCE STATEMENT

Date : _____ **Applicant Name :** _____

SR	Regulatory Reference	Regulatory Requirement	Compliance with Regulatory Requirement			Flight Inspection Service Provider Reference Document/Manual (Fill with Doc name, page , section/chapter, paragraph)
			Comply	Not Comply	Partially Comply	
		parameters, e.g. ILS localizer course width, alignment, etc.				
		(4) All relevant information like facility navigation information, reference information, facility error and additional receiver information, such as field strength, must be displayed on board the flight inspection aircraft for the operator. Data may be displayed on analogue or digital instruments as well as on computer screens.				
		(5) Chart recorders or printers shall be used for the documentation of flight inspection results. All data must be annotated properly either by the operator or automatically by the data-processing system.				
11	LYCAR- Part CNS & DOC 8071	CALIBRATION OF FLIGHT INSPECTION SYSTEM AND TEST EQUIPMENT				
		(1) Regular calibration of the flight inspection receivers and position-fixing system shall be performed in order to ensure a back tracing of data to international or national standards.				
		(2) The calibration may be performed either on board the flight inspection aircraft or in a laboratory.				
		(3) Each item of test equipment should have a documented calibration procedure and calibration records.				

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FILIGHT INSPECTION SERVICE PROVIDER COMPLIANCE STATEMENT								
Date :			Applicant Name :					
SR	Regulatory Reference	Regulatory Requirement	Compliance with Regulatory Requirement			Flight Inspection Service Provider Reference Document/Manual (Fill with Doc name, page , section/chapter, paragraph)		
			Comply	Not Comply	Partially Comply			
12	LYCAR- Part CNS & DOC 8071	GENERAL TECHNICAL REQUIREMENT						
		Flight inspection service provider shall establish procedures to ensure that:						
		(1) Integration of the systems in the aircraft shall not affect the Airworthiness Certificate of the aircraft. Every modification has to be recorded in the technical documentation of the aircraft, along with the approvals of the manufacturer and of the certification state Authority concern.						
		(2) Particular operating instructions should be registered in flight and exploitation manuals. If this integration entails any performance limitation or operational restrictions for the aircraft, they should appear clearly in the corresponding documents						
13	LYCAR- Part CNS & DOC 8071	FLIGHT INSPECTION PROCEDURE						
		(1) flight profile / manoeuvre used in conducting of flight inspection for each facility;						



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			Comply	Not Comply	Partially Comply	
		(2) procedure for measurement of equipment during pre- flight inspection.				
		(3) Procedure for placement of position fixing equipment.				
		(4) Procedure for placement of ground tracking equipment.				
		(5) Procedure for operation of Flight Inspection Receiver for each Radio Navigation Facility.				
14	LYCAR- Part CNS & DOC 8071	DOCUMENTATION AND DATA RECORDING				
		(1) Flight Inspection Data Recording Data recordings shall be archived and maintained on file with the flight inspection reports. This data shall be made available to engineering and maintenance personnel for solving site problems and for assessing trends in facility or equipment performance.				
		(2) Flight Inspection System Calibration The flight inspection organization shall ensure policies and procedures are in place to track the calibration status of equipment and recall equipment for calibration at the established intervals.				



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			Comply	Not Comply	Partially Comply	
		(3)Ground Facility Data The ground facility data shall be loaded into flight inspection system				
		(4) Retention of Flight Inspection Report and Data (a) As a minimum, all commissioning inspection reports and data recordings shall be retained in the facility file along with reports and data recording from the last five periodic inspections. (b) All special flight inspections carried out during this time period shall be retained on file.				
15	LYCAR- Part CNS & DOC 8071	FLIGHT INSPECTION REPORT				
		The minimum information to be provided on the final flight inspection report shall be:				
		(a) Station name and facility designation;				
		(b) Category of operation;				
		(c) Date of inspection;				



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COMPLIANCE STATEMENT

Date : Applicant Name :

SR	Regulatory Reference	Regulatory Requirement	Compliance with Regulatory Requirement			Flight Inspection Service Provider Reference Document/Manual (Fill with Doc name, page , section/chapter, paragraph)
			Comply	Not Comply	Partially Comply	
		(d) Unique serial number of reports;				
		(e) Type of inspection e.g. commissioning, routine or annual, special;				
		(f) Aircraft registration;				
		(g) Manufacturer, type and frequency of system being inspected;				
		(h) Names and functions of all personnel involved in the inspection;				
		(i) Results of all measurements made;				
		(j) Method of making each measurement				
		(k) Details of associated attachments (recordings, etc.)				
		(l) Details of extra flights made necessary by system adjustments;				
		(m) an assessment by the flight crew of the navigational aid performance;				
		(n) Comments by the flight Inspector/equipment operator;				
		(o) Details of any immediately notifiable deficiencies;				



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			Comply	Not Comply	Partially Comply	
		(p) Results and tolerances;				
		(q) Statement of conformance / nonconformance; and				
		(r) Signature of the individual who is legally responsible.				
16	LYCAR- Part CNS & DOC 8071	FLIGHT INSPECTION MAINTENNACE PROCEDURE				
		(a) Procedures for managing spares in relation to the flight inspection system;				
		(b) Procedures for recording system malfunction and taking subsequent action; and				
		(c) Procedures for preventive maintenance of the flight inspection system conforming with manufacture's maintenance instructions .				
17	LYCAR- Part CNS & DOC 8071	QULAITY ASSURANCE				



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			Comply	Not Comply	Partially Comply	
		(1) Each applicant for flight inspection service provider certificate shall establish an internal quality management system to ensure compliance with, and the adequacy of, the procedures required by this CAR as approved by the Authority;				
		(2) The internal quality management system shall include:				
		(a) An inspection policy;				
		(b) Inspection procedures that are understood, implemented, and maintained at all levels of the organization;				
		(c) A procedure to ensure quality control indicators, including maintenance records, defect, interference and incident reports, and personnel and customer feedback, are monitored to implement required performance standards and to identify existing problems or potential causes of problems within the system;				
		(d) A procedure for corrective action specifying how to: (i) Correct an existing problem; (ii) Follow up a corrective action to ensure the action is effective; and (iii) Measure the effectiveness of any corrective action taken.				
		(e) A procedure for preventive action specifying how to manage a potential problem;				

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<p align="center">FLIGHT INSPECTION SERVICE PROVIDER</p>			
<p align="center">APPLICATION FORM</p>			
<p>I. TYPE OF APPLICATION</p>			
<p> <input type="checkbox"/> INITIAL <input type="checkbox"/> RENEWAL <input type="checkbox"/> AMENDMENT </p>			
<p>II. COMPANY DATA</p>			
<p>1. COMPANY NAME :</p>			
<p>2. REGISTERED ADDRESS :</p>			
<p>3. CEO / ACCOUNTABLE MANAGER :</p>			
<p>4. POST ADDRESS :</p>			
<p>5. TELEPHONE NUMBER :</p>			
<p>6. FAX NUMBER :</p>			
<p>7. EMAIL :</p>			
<p>8. WEBSITE :</p>			
<p>III. OPERATION DETAILS TO BE CERTIFIED</p>			
<p>1. PROPOSED LOCATION TO BE CERTIFIED :</p>			
<p>2. PROPOSED COMMENCEMENT DATE :</p>			
<p>3. REQUIRED DOCUMENT MENTIONED IN FORM CNS-2 : <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>IV. LIST OF NON-COMPLIANCE WITH DGCAR LYCAR-PART CNS AND ICAO DOC 8071</p>			
<p align="center">LYCAR-PART CNS AND ICAO DOC 8071 ATTACHED LIST IF INSUFFICIENT SPACE</p>			<p align="center">DETAILS AND REASON FOR NON- COMPLIANCE</p>

V. FLIGHT INSPECTION SERVICE PROVIDED**A. COMMUNICATION SYSTEM**☐ VHF A/G**B. NAVIGATION SYSTEM**☐ GROUND BASED NAVIGATION☐ ILS CAT I☐ ILS CAT.II☐ ILS CAT III☐ MLS☐ PAR☐ CVOR☐ DVOR☐ DME☐ NDB☐ SATELLITE BASED
NAVIGATION☐ GBAS☐ OTHER**C. SURVEILLANCE RADAR AND COLLISION AVOIDANCE SYSTEM**☐ PSR☐ SSR☐ MSSR☐ MSSR-MODE S**D. OTHERS**☐ PAPI☐ VASI☐ AGL**VI. STATEMENT**

ON BEHALF OF....., I HEREBY APPLY FOR CERTIFICATION OF AERONAUTICAL
TELECOMMUNICATION / RADIO NAVIGATION SERVICE PROVIDER

NAME

TITLE

SIGNATURE

Company
STAMP

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Form CNS-2
Application for Flight Inspection Service Provider
Documentation Checklist

Date (yyyy/mm/dd)		
Indicate if you are applying for Initial or Renewal Certificate		
Initial:	Renewal:	If renewal, previous expire date (yyyy/mm/dd):
List units and/or facilities to be included on certificate (if needed for additional units/facilities, attach a continuation sheet)		
Unit/Facility Name and Type		Unit/Facility Location

Checklist of Required Documentation for Initial Certificate	
Form CNS -2 and Form CNS-3	
Proof of application fee payment*	
Letter of Request from the service provider's Chief Executive to LYCAA	
Applicant's Manual of Operations	
Other documents as may be requested by LYCAA	
Checklist of Required Documentation for Renewal Certificate	
Form CNS-2 and Form CNS-3	
Letter of Request from the service provider's Chief Executive to LYCAA	
Other documents as may be requested by LYCAA	
Applicant Remarks and/or Questions	

* Application fee is non-refundable. Certification fee will be billed upon approval of application and prior to certificate issuance.

It may only be modified with the expressed consent of the President of LYCAA