

#### **GOVERNMENT OF INDIA**

#### OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

TECHNICAL CENTRE, OPP. SAFDURJUNG AIRPORT, NEW DELHI

CIVIL AVIATION REQUIREMENTS
SECTION 7- FLIGHT CREW STANDARDS
TRAINING & LICENSING
SERIES I PART V
ISSUE II, 20<sup>TH</sup>FEBRUARY 2015

EFFECTIVE: FORTHWITH

File No. AV22011/6/2014-FG

Subject: Criteria for approval of Chief Flight Instructor and Dy. Chief Flight Instructor for Flying Training Organisations.

#### 1. <u>INTRODUCTION</u>

In order to standardize the flying training activities in the flying training organizations(FTO) engaged in flying training (aeroplane/helicopter) for grant of pilots' Licenses, this Civil Aviation Requirement lays down the minimum requirements for approval of Chief Flight Instructor (CFI) and Dy. Chief Flight Instructor (Dy. CFI)for conduct of DGCA delegated functions. CAR also lays down the minimum requirements and procedure for approval of designated examiner and the functions delegated to them to be performed in FTO. The CAR is issued under Rule 41A &41Bof the Aircraft Rules 1937 and clause (c) & (e)of Para 2 of Section-A of Schedule II of the Aircraft Rules 1937.

#### 2. **GENERAL**

#### 2.1 **Definition:**-

- **2.1.1 Designated Examiner:-**A 'Designated Examiner' is a CFI/Dy. CFI designated by DGCA for conducting skill test(s) specified in schedule-II of the Aircraft Rules 1937 for Aeroplane/Helicopter.
- 2.1.2 Examiner Assessor:-An 'Examiner Assessor' is a person certified by DGCA to assess Examiner competency of CFI/Dy. CFI for designating him/her as examiner to conduct skill test(s) specified in schedule-II of the Aircraft Rules 1937 for Aeroplane/Helicopter.

- 2.2 CFI/Dy. CFI shall be overall in-charge of the Flying Training Activities. He shall ensure compliance of Aircraft Rules, CAR, Directions issued by DGCA during conduct of training activities. He shall ensure proper implementation of Training and Procedure Manual(TPM) and Quality Assurance Manual (QAM)in the training activities. All correspondences of FTO with DGCA on training matters shall be under signature of CI/CFI/Dy. CFI only.
- 2.3 In absence of CFI, Dy. CFI shall be overall in-charge of the Flying Training activities.
- 2.4 In absence of both CFI and Dy. CFI flying training activities shall be stopped under intimation to DGCA. Further, resumption of flying training activities of FTO shall be with approval of DGCA.
  - Note:-In case of larger FTOs having big fleet of aircraft and trainees, FTO may have post of Chief Instructor (CI) depending upon the size of organization. The requirements and functions of CI are the same as that of CFI. However, one CFI shall be designated as CI by the management and he shall be overall in-charge of flying training activities. Larger FTOs may decide the number of CFIs/Dy. CFIs as per the size of their fleet and number of trainees.
- 2.5 CFI/Dy. CFI shall be approved by DGCA. The FTO seeking approval of their appointed CFI/ Dy. CFI nominee, shall make an application to DGCA (Attn: Directorate of Flying Training) giving all necessary details in accordance with Appendix I.

#### 3. Requirements

- 3.1 The candidate for CFI/ Dy. CFI should possess the valid following license/ rating/ medical:
  - i) CPL or ATPL Licence.
  - ii) Flight instructor's Rating.
  - iii) Instrument Rating.
  - iv) FRTOL.
  - v) Medical

Note: Serving CFI/ Dy. CFI shall not discharge their functions unless above license/ rating/ medical are valid.

3.2 Minimum Flying Experience Requirements

| SI.# | Minimum Flying Requirements | For CFI | For Dy. |
|------|-----------------------------|---------|---------|
|      |                             | Hours   | CFI     |
|      |                             |         | Hours   |
| i)   | Total flying                | 2200    | 1200    |

| ii)  | Total PIC flying  | 1800  | 1000       |
|------|---|---|------------|
| iii) | Total instructional flying  | 1200  | 500        |
| iv)  | Total instructional night flying  | 25  | 10         |
| v)   | Total night flying  | 50  | 30         |
| vi)  | No. of pupil pilot sent for first solo in   |   |            |
|      | DGCA approved FTO   |   |            |
|      | -by FIR holder  | 10  | 5          |
|      | -by Qualified Flight Instructor (QFI)from<br>Defense forces, {holding FIR and<br>releasedatleast20pupilpilotsonfirstsoloonab-<br>initio trainer aircraft exercising the privilege<br>of QFI in Defense} | 5   | 2          |
| vii) | Experience as post holder   | 6 months<br>functional<br>experience<br>as Dy.<br>CFI.* |            |
|      | * 6 Months functional experience as Dy. CFI to be in case of QFI having 2500hrs of Instructional for provided he undergoes a training of atleast two how to discharge functions of CFI.                 | lying experienc   | e with FIR |

- 3.3 The candidate for the post CFI/Dy. CFI shall have a flying record, free of any accident/incident attributable to his proficiency in handling any type of aircraft during the preceding three years for accident and one year in case of incident. In case of Qualified Flight Instructor(QFI) in Defence forces and holding FIR, the records duly authenticated from the Defence office where the QFI last functioned to been closed with the application.
- 3.4 Has not been tested alcohol positive in the medical check in the previous one year.

#### 4. Procedure for approval of CFI/ Dy. CFI:

- 4.1 The applicant meeting the requirement of this CAR shall be called for oral examination. Oral will be conducted by board approved by DGCA. The Oral board will assess the competency of the candidate to discharge the functions of CFI/ Dy. CFI as enumerated in this CAR at para 7.
- 4.2 Director General/Joint Director General on the basis of the Board's report may grant approval as CFI/ Dy. CFI in case the performance of the pilot is found satisfactory and a certificate will be issued.

Note:- The certificate shall be returned to DGCA, if the holder is no more in employment with the FTO i.r.o which the certificate is issued.

- <u>Validity of approval of CFI/Dy. CFI</u>: The approval of CFI/Dy. CFI shall be for a particular FTO and shall be valid for five years or till he is in employment with the FTO whichever is earlier, from the date of issue.
  - 5.1 <u>Change of FTO in same capacity:</u> In case CFI/Dy. CFI changes from one FTO to another, he/she shall apply to DGCA as per Appendix-IA. He/she shall be called for oral examination by the board approved by DGCA. The Oral board will assess the competency of the CFI/Dy. CFI in the following areas with relation to new FTO only:
    - i) Understanding of the Training and Procedure Manual and Quality Assurance Manual
    - ii) Airfield and airspace knowledge
    - iii) Meteorological conditions of the area
  - 5.2 <u>Renewal of approval</u>: The approval of CFI/Dy. CFI may be renewed as per the provisions of aircraft rules for the period specified in aircraft rules provided his functioning during the previous validity was satisfactory.

The application for renewal shall be made to DGCA in the prescribed format as in Appendix-I at least 1 months in advance.

## 6. Requirements to be ensured during the validity of approval

- 6.1 Standardization check for CFI/ Dy. CFI functions: All CFI/ Dy. CFI are required to undergo once in two years standardization check under DGCA Examiner Assessor or DGCA nominated Designated Examiner. The proforma for functions in Air and Ground along with the contents of check are at **Appendix-II**.
- 6.2 Refresher: All CFI/ Dy. CFI are required to undergo annual refresher on the functions carried out by them. The syllabus for the same is at **Appendix-III**. The refresher will be carried out by DGCA approved organisations.

## 7. FUNCTIONS

#### 7.1 Functions of Dy. CFI

- To conduct student pilot's licence examination and Flight Radio Telephone Operators(Restricted) Examination as per DGCA guidelines.
   To issue SPLs as per DGCA guidelines.
- ii) To impart flying training to trainee pilots for the issue of Civil Flying Licences, and to carry out their periodical progress checks.
- iii) To authorize flights of the aircraft operated by the FTO or which it is approved.

- iv) To act as overall in-charge of the flying training activities of his institute/club/school in absence of CFI.
- v) To authenticate the entries in the pilot's logbook.
- vi) To ensure conduct of Ground and Flying Training as per Training and Procedure Manual (TPM) and initiate amendments to TPM.

#### 7.2 Functions of CFI

- i) To carryout patter training for the issue of AFIR(A) and FIR(A)
- ii) All functions of Dy. CFI.

## 8 Examiner Functions which can be delegated to a CFI/Dy. CFI

Examiners are required to administer the skill tests as required under Schedule-II of the Aircraft Rules 1937 for issue/ renewal of pilot licenses and associated ratings. The Examiners are approved under the provisions of the Rule 41A of the Aircraft Rules 1937. The provisions laid down in rule 41A are applicable to the Examiners.

- 8.1 FTO may seek approval of their CFI as Examiner for administering of following skill tests:
  - i) To carry out skill test for issue and renewal of pilot licenses.
  - ii) To carry out skill test for extension and renewal of aircraft ratings.
  - iii) To carry out skill test for issue/renewal of AFIR/FIR.
  - iv) To carry out skill test for issue / renewal of Instrument Rating.
- 8.2 FTO may seek approval of their Dy. CFI as Examiner for administering of following skill tests:
  - i) To carry out skill test for issue and renewal of pilot licenses.
  - ii) To carry out skill test for extension and renewal of aircraft ratings.
  - iii) To carry out skill test for issue / renewal of Instrument Rating.

## 8.3 **Procedure**

- 8.3.1 The FTO seeking approval of their appointed CFI/ Dy. CFI as examiner, shall make an application to DGCA giving all necessary details in accordance with **Appendix IV**, 30 days in advance.
- 8.3.2 The candidate for examiner shall undergo a competency test for examiner on aircraft by a DGCA Flight Operations Inspector (FTO) or an examiner nominated by DGCA for the purpose. During the competency check the 'knowledge and skill' of the candidate to administer the skill test on trainee pilots

- is required to be assessed. The proforma for assessment of candidate by DGCA FOI(FTO) or DGCA nominated examiner is at **Appendix-V**.
- 8.3.4 On successful completion of competency test the candidate will be approved for Examiner functions in addition to CFI/Dy. CFI functions as mentioned above and same will be endorsed on CFI/Dy. CFI approval certificate. The examiner approval will be valid till the validity of CFI/Dy. CFI approval.
  - Note: The competency report shall clearly indicate the performance of the candidate and recommendation for approval as examiner on type/ types of aircraft. The candidate who fails in the test shall not be recommended for such approval for a minimum period of three months.
- 8.3.5 A Designated Examiner of one FTO can conduct Skill tests of trainees of other FTO with prior intimation to DGCA and permission from their respective management. In this regard, the FTO may make an application 3 days in advance in prescribed Performa as per **Appendix-VI**.
- 8.4 Examiner shall exercise function of examiner only when:
  - (a) he has a minimum of 10 hrs. of flying experience as a pilot-in-command on the type or on group/class of similar aircraft during the preceding 90 days and;
  - (b) he has exercised the privileges of Examiner on the type or on the group / class of similar aircraft during the preceding one year except when a pilot is newly approved on the type or group/class of similar aircrafts.
  - (c) Examiner can administer skill test only on type of aircraft on which he himself has rating and is current.
  - (d) A Designated Examiner already approved for a ME aircraft shall not act as an examiner on another ME aircraft unless he has atleast 10 Hrs of Instructional experience followed by competency check by DGCA Examiner Assessor or by a person nominated by DGCA on that aircraft.
  - (e) Standardization check of Examiner: Examiner can administer skill test provided he has satisfactorily undergone the standardization check for examiner within two years by a DGCA Flight Operations Inspector (FTO) or an examiner nominated by DGCA for the purpose. The proforma for standardization check of examiner by DGCA FOI(FTO) or DGCA nominated examiner is at **Appendix-V**.
    - (Note: Standardization check for the 'functions of CFI as in para 7 above' can be clubbed with the 'standardization check for examiner' functions. Standardization check for the 'functions of Dy. CFI as in para 7 above' can be clubbed with the 'standardization check for examiner' functions. Accordingly both the reports i.e. in Appendix-II and Appendix –V can be filled up simultaneously.)

### 9 Enforcement:

Without prejudice to the provisions of any rules, the Director-General may, after giving a show cause notice to CFI/ Dy. CFI and after making such enquiry as he may deem fit, cancel, suspend, withdraw or endorse on any approval or issue a warning or an admonition to CFI/Dy. CFI, where he is satisfied that:-

- (a) the conditions stipulated by the Director-General under Aircraft Rules or under the Civil Aviation Requirements are not being complied with;
- (b) the CFI/ Dy. CFI has performed work or granted a certificate in respect of work which has not been performed in a careful or competent manner; or has performed work beyond the scope of his approval; or failed to make proper entries and certification thereof; or for any other reason considered by the Director-General as sufficient to cancel, suspend, withdraw or endorse an approval granted under this CAR; or to issue a warning or an admonition".

Note:- it may be noted that the statements made/information given in any of the prescribed application proforma/ its 'appendices or annexures' will be considered as an undertaking of its correctness by the signatories.

(B.S. Bhullar)
Director General of Civil Aviation

# Application for Approval/Renewal of Post holders (CI/CFI/Dy. CFI) Appendix -I

| 1.   | Personal details of nominee  |  |   |                    |                     |                                | For office use          |        |   |
|------|--|--|---|--------------------|---------------------|--------------------------------|-------------------------|--------|---|
|      | Nam  | ne   |   |                    |                     |                                |                         |        |   |
|      | Age  | (as on date of a   | application)                              |                    |                     |                                |                         |        |   |
|      |  | espondence ac<br>and mobile nu   |   |                    |                     |                                |                         |        |   |
| 2.   | _  | ether had been<br>(please indica   | , -                                       |                    |                     |                                |                         |        |   |
| 3.   | Whether the security clearance from district state authorities of nominee is attached. |  |   |                    |                     | Υ                              | es/ No                  |        |   |
| 4.   |  | Accident (ir   | n last 3yrs)/ Incid                       | dent (in la        | ast 1 yr            | s) d                           | etails (if any)         | )      |   |
|      | i)   | Self   |   |                    |                     |                                | Yes/                    | Νo     |   |
|      | ii)  | Trainee under his supervision (if yes, give Yes/No   |   |                    |                     |                                |                         |        |   |
| 5.   | CFI<br>Note<br>is not<br>exper   | erience as post only)  :-6 Months function required in case of the case with FIR propertience with a CFI to the case with a CFI to the case of the cas | Dy. CFI to<br>s of Instru<br>es a trainir | become ctional fly | CFI<br>ving<br>east | (Min. 6 mor<br>experienc<br>CF | nths active<br>e as Dy. |        |   |
| 6.   | Name   | e of license   | Number                                    | Valid u            | upto                |                                | ating/restrictio        | ons on |   |
|      | CPL/   | ALTP   |   | license As PIC:    |                     |                                |                         |        |   |
|      | {Please indicate aircraft type in rating column}                                       |  | As Co-pilot: Open rating:                 |                    |                     |                                |                         |        |   |
|      | Instru   | ument Rating   |   |                    |                     | Air                            | rcrafts:                |        |   |
|      | FRT0<br>FIR  | DL   |   | <br>Aircrafts:     |                     |                                |                         |        |   |
|      | MED  |  |   |                    |                     | 7                              | 0.0                     |        |   |
|      |  |  | of above documents.                       |                    | T                   |                                |                         |        | T |
| 7.   | Flyin  | g Requirements   |   | requir<br>For      | ed                  | hours For Dy. CFI              | Available               |        |   |
| i)   | Total  | flying   |   |                    | CFI 2200            |                                | 1200                    |        |   |
| ii)  | Total  | PIC flying   |   |                    | 1800                |                                | 1000                    |        |   |
| iii) | Total  | instructional fly  |   |                    | 1200                |                                | 500                     |        |   |
| iv)  |  | instructional ni   | ght flying                                |                    | 25                  |                                | 10                      |        |   |
| v)   |  | night flying   | at for first sale :-                      | DCC ^              | 50                  | -   -                          | 30                      |        |   |
| vi)  |  | or pupii pilot ser<br>oved FTO   | nt for first solo in                      | DGCA               |                     |                                |                         |        |   |

|       | -by FIR holder<br>-by QFI holding FIR and rel<br>pupil pilots on first solo on a   | 10           |         | 5      |     |     |       |                |   |
|-------|--|--------------|---------|--------|-----|-----|-------|----------------|---|
|       | aircraft exercising the privile<br>defense<br>Note: Attach self- attested copy   |              |         | 5      |     | 2   |       |                |   |
|       | Note: Attach sell- attested copy   |              |         |        |     |     |       |                |   |
| 8.    | Employment details with FTOs (name of FTO)   | Capacity     |         | Peri   | iod | Rea |       | son for<br>ing |   |
|       |  |              | Fr      | om     |     | To  |       |                | 1 |
|       |  |              |         |        |     |     |       |                |   |
| 9.    | Information i.r.o. CI/CFI/Dy approved FTOs   | . CFI of wh  | o serv  | ed in  |     |     |       |                |   |
|       | NOC from your previous e   | mployer FT   | O.      |        |     |     | Yes/l | No             |   |
|       | Date of last standardization   | n check as   | per thi | s CAR. |     |     |       |                |   |
|       | Date of last refresher as pe   |              |         |        |     |     |       |                |   |
|       | Was any enforcement action taken by DGCA while discharging functions as instructor / CFI/ Dy. CFI in preceding 10 years. If yes, give details. |              |         |        |     |     |       |                |   |
| 10.   |  |              |         |        |     |     |       |                |   |
| Note: | l<br>please provide self attested copies   | wherever rec | quired. |        |     |     |       |                |   |

(Signature of Accountable manager) (with complete correspondence address)

Signature of nominee for CFI/Dy. CFI

Date:

Place:

# Application for change of FTO of CFI/Dy. CFI in same capacity

Appendix -IA

| Personal details of nominee   | For office use |
|---|----------------|
| Name  |                |
| Age(as on date of application)  |                |
| Correspondence address with e-<br>mail and mobile number                                      |                |
| 2. Whether the security clearance from district state authorities of CFI/Dy. CFI is attached. |                |
| 3. Accident (in last 3yrs)/ Incident (in last 1 yrs) details (if any)                         |                |
| i) Self Yes/No  |                |
| Trainee under his supervision (if yes, give Yes/No details)                                   |                |
| 4. Name of license Number Valid upto Rating/restrictions or license                           | 1              |
| CPL/ALTP As PIC:  |                |
| {Please indicate As Co-pilot:   |                |
| aircraft type in rating column}  Open rating:   |                |
| Instrument Rating Aircrafts:  |                |
| ERTOL   |                |
| FRTOL FIR Aircrafts:  |                |
| MEDICAL   |                |
| Attach self-certified copies of above documents.  | ·              |
| 5. Flying Requirements  Minimum hours required For For Dy. CFI                                | ilable         |
| CFI   |                |
| i) Total flying 2200 1200   |                |
| ii) Total PIC flying 1800 1000<br>iii) Total instructional flying 1200 500                    |                |
| iv) Total instructional night flying 25 10  |                |
| v) Total night flying 50 30   |                |
| 6. Employment details with Capacity Period Reason f   | or             |
| FTOs (name of FTO) From To leaving  |                |
|   |                |
|   |                |
|   |                |
|   |                |
| 7. Information i.r.o. CFI/Dy. CFI of who served in  |                |
| approved FTOs   |                |
| NOC from your previous employer FTO. Yes/No   | <u> </u>       |

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|          | Date of last refresher as per this CAR.  |        |  |
|----------|--|--------|--|
|          | Was any enforcement action taken by DGCA while discharging functions as instructor / CFI/ Dy. CFI in preceding 10 years. If yes, give details. | Yes/No |  |
| 8.       | Any other information: please also include the detail court case/ investigation related to aviation is pending                                 | •      |  |
|          |  |        |  |
|          |  |        |  |
| Note: pl | ease provide self attested copies wherever required.   |        |  |
|          |  |        |  |

(Signature of Accountable manager)

(with complete correspondence address)

Signature of CFI/Dy. CFI

Date:

Place:

## **Appendix-II**

# CFI/ Dy. CFI STANDARDISATION CHECK REPORT - (AIR)

| Date of                   |           | ime   |                          | Aircraft            |         | Aircraft type | Remark  | (S |
|---------------------------|-----------|-------|--------------------------|---------------------|---------|---------------|---------|----|
| check                     | From      | То    | 1                        | Registratio         | n       |               |         |    |
|                           |           | _     |                          | VT-                 |         |               |         |    |
|                           |           | _     |                          | VT-                 |         |               |         |    |
|                           |           | _     |                          | VT-                 |         |               |         |    |
|                           |           |       |                          | <u> </u>            |         |               |         |    |
| Name of C                 | FI/ Dy. C | FI ur | nder ch                  | neck                | Name c  | of Examiner:  |         |    |
| License no<br>Medical val |           |       |                          |                     | License | No.           |         |    |
|                           | •         |       |                          |                     |         |               |         |    |
| Function                  |           | #     | Chec                     | ked on              |         | Assessment    | Remarks |    |
| Instructiona              | al        | 1.    | Briefi                   | ng                  |         |               |         |    |
| capability for            |           | 2.    | Demo                     | onstration of ex    | kercise |               |         |    |
| general flyi              | ng        | 3.    | Observations and         |                     |         |               |         |    |
|                           |           |       | debri                    | efing               |         |               |         |    |
| Instructional 1. Briefi   |           |       | Briefing                 |                     |         |               |         |    |
| capability for            |           | 2.    | Demonstration of exerci- |                     |         |               |         |    |
| Instrument                | flying    | 3.    | Obse<br>debri            | ervations and efing |         |               |         |    |
| AFIR patte                | r         | 1.    |                          | Briefing            |         |               |         |    |
| capability(*              |           | 2.    | -                        | er skill            |         |               |         |    |
| Dy. CFI)                  |           |       |                          |                     |         |               |         |    |
|                           |           |       | debri                    | efing               |         |               |         |    |
| FIR patter                |           | 1.    | Briefi                   | ng                  |         |               |         |    |
| capability*               |           | 2.    | Patte                    | er skill            |         |               |         |    |
| (*n/a for Dy. CFI) 3. Obs |           |       | Observations and         |                     |         |               |         |    |
| Final asses               | omont:    |       | debri                    | ening               |         |               |         |    |
| S- Satisfac               |           |       |                          |                     |         |               |         |    |
|                           | isfactory | ,     |                          |                     |         |               |         |    |

FOI(FTO)/ DGCA approved Examiner's

|                   | signature |
|-------------------|-----------|
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
| Candidate's       |           |
| (signature below) |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |
|                   |           |

## CFI/ Dy. CFI STANDARDISATION CHECK REPORT - (GROUND)

| Name of FTO:                     |  |
|----------------------------------|--|
| Name of CFI/Dy. CFI under check: |  |

| Area of Check                   | #        | Checked on                          | Assessment | Remarks |
|---------------------------------|----------|-------------------------------------|------------|---------|
| Conduct of SPL                  | 1.       | Procedures of examination           |            |         |
| and FRTOL(R)                    | 2.       | Setting of questions                |            |         |
| exam                            | 3.       | Examination and evaluation          |            |         |
|                                 | 4.       | Issue of SPL                        |            |         |
| Authorization                   | 1.       | Procedure of flight authorization   |            |         |
| Ground Briefing/                | 1.       | Briefing procedure                  |            |         |
| Debriefing before flight        | 2.       | Debriefing procedure                |            |         |
|                                 | 1.       | Student, instructors                |            |         |
| Recordkeeping                   | 2.       | Records related to flying.          |            |         |
|                                 | 3.       | Forwarding of documentation to DGCA |            |         |
| AFIR training(*n/a for Dy. CFI) | 1.       | Ground training                     |            |         |
| FIR training*                   | 2.       | Ground training                     |            |         |
| (*n/a for Dy. CFI)              |          |                                     |            |         |
| Final assessment:               |          |                                     |            |         |
| S- Satisfactory                 |          |                                     |            |         |
| NS-Not satisfactory             | <u>'</u> |                                     |            |         |

FOI(FTO)/ DGCA approved Examiner Signature

candidate (signature below)

## **Appendix-III**

### SYLLABUS FOR REFRESHER OF CFI AND DY. CFI

- Procedure and training Manual of FTO
- Discussion on FTC issued in last one year
- > Student pilot's licence examination and Flight Radio Telephone Operators (Restricted) Examination.
- ➤ Issue SPLs.
- flying training aspects for issue of CPL, Patter Training for the issue of Assistant Flight Instructors rating AFIR and FIR and conduct of periodical progress checks.
- Authorization of training flights, Log book & FTPR
- ➤ Log book& FTPR
- > Skill tests (for issue of License and ratings)& Pilot Deviations.
- > Patter training for the issue of FIR(A).
- Discussion on last one year accidents in FTO.
- Ethics and Professionalism in the Role of the Flight Instructor
- How to Give an Effective and Useful Flight Review
- How to Teach Effectively and Build a Culture of Safety
- Navigating in the 21st Century: Pilotage and GPS
- Regulatory, Policy, and Publications
- Safety management system, threat and error management
- Customer Service and Student Retention
- Human Factors in Flight Instruction
- Weak Performance Areas (in flight/written exams)
- Aircraft Maintenance in Flight Training
- Operational control (Instructor Technique)
- Industry Information Session and QA Period

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# **Appendix-IV**

# Application for Approval of Post holders (CI/CFI/Dy. CFI) as EXAMINER

| 1. | Name of FTO |                                   |              |                    |         |                  | For office use        |    |  |
|----|-------------|-----------------------------------|--------------|--------------------|---------|------------------|-----------------------|----|--|
|    |             | e of CFI/ Dy.                     | CFI          |                    |         |                  |                       |    |  |
|    |             | ,                                 |              |                    |         |                  |                       |    |  |
|    | Age(        | on date of app                    | olication)   |                    |         |                  |                       |    |  |
|    |             |                                   |              |                    |         |                  |                       |    |  |
|    |             |                                   |              |                    |         |                  |                       |    |  |
|    | Corres      | spondence ad                      | dress with   | e-mail and r       | mobile  | e number         |                       |    |  |
|    | CFI/I       | CFI/Dy. CFI Approval No.          |              |                    |         |                  |                       |    |  |
|    | Valid       | lity of Approva                   | ıl           |                    |         |                  |                       |    |  |
|    |             |                                   |              |                    |         | 1 . 11 . 114     |                       |    |  |
| 2. | Accid       | dent (in last 3                   | yrs)/ Incide | nt (in last 1      | yrs) (  | details (if      |                       |    |  |
|    | i)          | Self                              |              |                    |         |                  |                       |    |  |
|    | ii)         |                                   | der his sun  | ervision (if y     | ves d   | ive details)     |                       |    |  |
|    |             |                                   |              |                    |         |                  |                       |    |  |
| 3. | Name        | e of license                      | Number       | Valid<br>upto      | Rat     | ing/restriction  | s on license          |    |  |
|    | CPL/        | ATPL                              |              | црто               | As      | PIC:             |                       |    |  |
|    | {Plea       | se indicate                       |              |                    | Ası     | Co-pilot:        |                       |    |  |
|    | aircra      | aft type in                       |              |                    |         | •                |                       |    |  |
|    | rating      | j column}                         |              |                    | Ope     | en rating:       |                       |    |  |
|    | Instru      | ıment Rating                      |              |                    | Airc    | crafts:          |                       |    |  |
|    | FRTC        | DL                                |              |                    |         |                  |                       |    |  |
|    | FIR         |                                   |              |                    | Airc    | crafts:          |                       |    |  |
|    | MEDI        |                                   |              |                    |         |                  |                       |    |  |
|    |             | self certified copies             |              | ments.             |         |                  |                       |    |  |
| 4. |             | ng Experience The candidate shall |              | aircraft type befo | ore und | ergoing competen | cy check for examiner | .) |  |
|    | Туре        | of aircraft on                    |              |                    |         |                  | -                     | ,  |  |
|    | soug        | jht                               |              |                    |         |                  |                       |    |  |
|    | Whe         | ther current                      |              |                    |         | Yes/ No          |                       |    |  |
|    |             |                                   |              |                    |         |                  |                       |    |  |
| 5. |             |                                   |              |                    | cand    | idate for cons   | sidering them for     |    |  |
|    | Item        | iner functions                    | as per CAI   | ₹:                 |         | Required         | Available             |    |  |
|    | ME in       | structional Ex                    | perience     | to conside         | r for   | 50 Hrs           |                       |    |  |
|    | ME ex       | xaminer; and                      |              |                    |         |                  |                       |    |  |
|    |             |                                   |              |                    |         | 5 Hrs            |                       |    |  |

# $\begin{array}{c} {\sf SECTION~7} \\ {\sf 20^{\sf TH}~FEBRUARY~2015} \end{array}$

|         | RHS training with DGCA approved Examiner on ME type on which Examiner- ship is sought (This row is N/A in case ME Examiner ship not required)                            |
|---------|--|
|         | (This fow is fig.4 in case we examine still not required)  |
| 6.      | Requirement for Examiner ship for additional Multi Engine Aircraft for already approved Multi Engine examiners.  • Aircraft on which additional ME Examiner ship sought: |
|         | , morals on miles additional me Estammer on process.   |
|         | Instructional experience on ME aircraft on which additional ME examiner ship sought (Min 10Hrs) :  |
|         |  |
| 7.      | Any other information: please also include the details such as any dispute/ court case/ investigation related to aviation is pending.                                    |
|         |  |
| Note: p | please provide self attested copies wherever required.   |
|         |  |
|         |  |
|         | (Signature of Accountable manager)   |
|         | , <del>,</del>   |
|         | (with complete correspondence address)   |
| Signa   | ture of CFI/Dy. CFI nominee for Examiner   |
| Date    | :  |
| Place   | :  |

## **Appendix-V**

# **Examiner Competency Check/ Standardization Check**

| Name of F                         | ГО:  |    |              |                                    |         |  |  |
|-----------------------------------|------|----|--------------|------------------------------------|---------|--|--|
| Date of check                     | Time |    | Aircraft     | Aircraft type                      | Remarks |  |  |
|                                   | From | То | Registration |                                    |         |  |  |
|                                   |      |    | VT-          |                                    |         |  |  |
|                                   |      |    | VT-          |                                    |         |  |  |
|                                   |      |    | VT-          |                                    |         |  |  |
|                                   |      |    | VT-          |                                    |         |  |  |
|                                   |      |    |              |                                    |         |  |  |
| Name of CFI/ Dy. CFI under check: |      |    |              | Name of FOI(FTO) or DGCA Examiner: |         |  |  |
|                                   |      |    |              |                                    |         |  |  |

| Name of CFI/ Dy. CFI under check: |  | Name of FOI(FTO) or DGCA Examiner:   |  |  |  |
|-----------------------------------|--|--------------------------------------|--|--|--|
| License no.                       |  | License No.                          |  |  |  |
|                                   |  |                                      |  |  |  |
| Medica                            | l valid uptoAgeAge   |                                      |  |  |  |
| Sr.                               | Examiner capability on following MANOEUVRES Assessment Remarks |                                      |  |  |  |
| No.                               | . , , , , , , , , , , , , , , , , , , ,                        |                                      |  |  |  |
| 1.                                | Cockpit Check  |                                      |  |  |  |
| 2.                                | Starting Procedure   |                                      |  |  |  |
| 3.                                | Precautions before taxing out                                  |                                      |  |  |  |
| 4.                                | Taxing Procedure   |                                      |  |  |  |
| 5.                                | Engine check   |                                      |  |  |  |
| 6.                                | Pre take-off check   |                                      |  |  |  |
| 7.                                | Precautions before, taking runway & lining up                  |                                      |  |  |  |
| 8.                                | Take off   |                                      |  |  |  |
| 9.                                | Climbing speed & use of power                                  |                                      |  |  |  |
| 10.                               | Procedure for leveling out.                                    |                                      |  |  |  |
|                                   | i) Use of correct power '&'                                    |                                      |  |  |  |
|                                   | ii) Correct use for & fit trim                                 |                                      |  |  |  |
|                                   | iii) Keeping lateral level, direction                          |                                      |  |  |  |
|                                   | and constant speed   |                                      |  |  |  |
| 11.                               | Level turns.   |                                      |  |  |  |
|                                   | (a) Precaution to be taken before commencing                   |                                      |  |  |  |
|                                   | a turn.  |                                      |  |  |  |
|                                   | (b) Medium turn  |                                      |  |  |  |
| 12.                               | Gliding & Climbing turns.                                      |                                      |  |  |  |
|                                   |  | (a) Use of bank in a climbing turns. |  |  |  |
|                                   | (b) Medium gliding turn with flaps up & down.                  |                                      |  |  |  |
|                                   | (c) Descending turns at given speed at                         | nd rate                              |  |  |  |
| 13.                               | of decent  Descent & ascent of given rate and speed            |                                      |  |  |  |
| 14.                               | Descent & ascent of given rate and speed.                      |                                      |  |  |  |
| 14.                               | a) Correct procedure for joining circuit.                      |                                      |  |  |  |
| 15.                               | b) circuit Patterns (90° turns)                                |                                      |  |  |  |
| 16.                               | Landing (with full, half & no flap)                            |                                      |  |  |  |
| 17.                               | Precautionary landing Forced landing                           |                                      |  |  |  |
| 18.                               | Forced landing Action in the event of fire                     |                                      |  |  |  |
| 19.                               | Asymmetric handling (for ME only):                             |                                      |  |  |  |
| 13.                               | (a) In climb   |                                      |  |  |  |
|                                   | (a) in climb (b) In flight                                     |                                      |  |  |  |
|                                   | (b) in night   |                                      |  |  |  |

|     | (c) Circuit approach                                     |   |                                |
|-----|--|---|--------------------------------|
| 20. | Instrument flying (n/a for Dy. CFI):                     |   |                                |
|     | (a) Knowledge of gyroscopic instrument                   |   |                                |
|     | (b) Straight & level flight.                             |   |                                |
|     | (c) Climb  |   |                                |
|     | (d) Decent   |   |                                |
|     | (e) Turns-rate 1 & 2                                     |   |                                |
|     | (f) Climbing & descending turns                          |   |                                |
|     | (g) Turns on to northerly and southerly courses          |   |                                |
|     | (understanding of compass behavior on                    |   |                                |
|     | northerly and southerly headings)                        |   |                                |
|     | (h) Recovery from awkward positions                      |   |                                |
|     | (i) holding<br>(j) Approach any two                      |   |                                |
|     | (i) ILS  |   |                                |
|     | (ii) Non- precision approach                             |   |                                |
|     | VOR NDB LOC  |   |                                |
|     |  |   |                                |
| 21. | Night flying:  |   |                                |
|     | (a) Correct use of cockpit lights                        |   |                                |
|     | (b) Correct procedure for the touch down                 |   |                                |
|     | (Overshoot & Undershoot Approach)                        |   |                                |
|     | (c) Landing with & without the use of landing lights     |   |                                |
| 22. | (a) stall and recovery                                   |   |                                |
|     | (b) side slips   |   |                                |
|     | (c)carried out sustained steep turn through 360° (not    |   |                                |
|     | less than rate 2° turns) one to the port & one to        |   |                                |
|     | the starboard in lieu of spinning and recovery exercise. |   |                                |
| 23. | Assessment   |   |                                |
|     | (a) Assessment as AFIR examiner                          |   |                                |
|     | (b) Assessment as FIR examiner                           |   |                                |
|     | (c) Assessment as instructor                             |   |                                |
|     | (i) ability to impart instructions                       |   |                                |
|     | (ii) ability to brief and debrief pilot trainees         |   |                                |
|     | on local and cross- country flights.                     |   |                                |
|     | OI/CTO)/DOCA anamay and assemble an aball access for a   | • | la ilita a di a a a ali al ada |

| OGCA FOI(FTO)/ DGCA approved examiner shall assess for examiner capability of candidate   |  |  |
|---|--|--|
| on all above aspects.   |  |  |
| Final assessment and recommendation :   |  |  |
| (Limitation :- Height ± 100' > 15 Sec, Direction ± 10°, Speed ± 10 Kts except in approach |  |  |
| phase when it would be +10/ -0 Kts)   |  |  |
| S- Satisfactory NS-Not satisfactory   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
| FOI(FTO)/ DGCA approved Examiner  |  |  |
| signature   |  |  |

Candidate's signature below

# **Appendix-VI**

| Application for utilization of DESIGNATED EXAMINER of other FTO  Details of Employer FTO |                                      |  |  |  |
|--|--------------------------------------|--|--|--|
| FTO Details  |                                      |  |  |  |
| Name   |                                      |  |  |  |
|  |                                      |  |  |  |
| A managed NI a   |                                      |  |  |  |
| Approval Volid upto  |                                      |  |  |  |
| Approval valid upto <b>DE Details</b>  |                                      |  |  |  |
| DE Name  |                                      |  |  |  |
| DE Namo  |                                      |  |  |  |
| DE Certificate No.   |                                      |  |  |  |
| DE Certificate valid upto  |                                      |  |  |  |
| Aircraft on which DE is requested  |                                      |  |  |  |
| Duration for which DE is requested   |                                      |  |  |  |
|  |                                      |  |  |  |
| What tests DE is going to conduct a  | What toots DE is going to conduct at |  |  |  |
| other FTO  |                                      |  |  |  |
| (give details of student and their   |                                      |  |  |  |
| tests)   |                                      |  |  |  |
| ,  |                                      |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
| Details o  | of FTO where DE is required          |  |  |  |
| FTO Details  | TI TO WHELE DE 13 lequilled          |  |  |  |
| Name   |                                      |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
| Approval No.   |                                      |  |  |  |
| Approval valid upto  |                                      |  |  |  |
| Reason why DE is required from oth   | er FTO:                              |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
|  |                                      |  |  |  |
| Note: Signature on this from will be ta  | ken as consent of both FTOs and DE.  |  |  |  |
| •  |                                      |  |  |  |

Signature of

Accountable Manager

of employer FTO

Signature of

DĔ

Signature of

Accountable Manager

Of FTO where DE is required

## CIVIL AVIATION REQUIREMENTS SERIES I PART V

SECTION 7 20<sup>TH</sup> FEBRUARY 2015

Note: When a post holder goes to other FTO, in his absence, he will not exercise the privileges of CFI/Dy. CFI in his parent FTO during this period. Such duties may be looked after by another post holder (CFI/Dy. CFI) of his parent FTO.