BHUTAN CIVIL AVIATION REQUIREMENTS

(BCAR's)

BCAR-FLIGHT CREW LICENSING 1

(Aeroplanes)

Issue 1

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Table of Contents

1.1 Definitions and abbreviations……..…3-5
1.2 General Policy……6
1.3 Basic authority to act as a flight crew member of civil aeroplanes registered in Bhutan….....6
1.4 Validation of Flight Crew Licences…….....6
1.5 Requirements for Flight Crew Validation issue……..7
1.6 Conditions on a Certificate…….....7
1.7 Licences, ratings, authorisations, approvals or certificates issued by ICAO Member States……7
1.8 Normal Certificate of Validation……...8
1.9 Requirements for issue of validation……8
1.10 Conditions on a Certificate for Normal Certificate of Validation...…….....9
1.11 Authorisations/Ratings for special purposes……....9
1.12 Validity of licences and ratings…… …… ….9
1.13 Recent experience for pilots not operating in accordance with BCAR-OPS…… ..10
1.14 Requirement for medical certificate…… …….. 10
1.15 Medical fitness……..….10
1.16 Operational Safety Pilot Limitation (OSL – Class 2 only) …… .11
1.17 Decrease in medical fitness…… …….… 11
1.18 Issue of Bhutan Flight Crew Licence on the basis of Foreign Licence …… ..12
1.19 Requirements for Renewal…… …13
1.20 Class and Type Ratings…… .… .13
1.21 Requirements for issue of licence…… …….. …14
1.22 Issue of Student Pilot Permit…… …….15
1.23 The Instrument Rating ……..15
1.24 The Flight Instructor Rating…… ……..16
1.25 Renewal of Flight Instructor Rating……....…….16
1.26 Currency Requirements…… …….……16

Appendix 1:

Minimum requirements for the validation of pilot licences of an ICAO Member State…….....17-18

Appendix 2;

Validation of pilot licences of an ICAO Member State

for specific tasks of finite duration.....19

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1.1 Definitions and abbreviations

Aeroplane required to be operated with a co-pilot.

A type of aeroplane that is required to be operated with a co-pilot as specified in the flight manual or by the air operator certificate.

AMC
Aeronautical Medical Centre

AME
Authorized Medical Examiner.

AMS: Aeromedical Section, with one or more physicians experienced in the practice of aviation medicine, who form a part of or are duly empowered to act on behalf of an aviation authority.

ATPL
Airline Transport Pilot's Licence.

BANRs
Bhutan Civil Air Navigation Regulations

BCAR's
Bhutan Civil Aviation Regulations.

BCAR-FCL 1
Bhutan Civil Aviation Requirements for Flight Crew Licensing (Aeroplane).

BCAR-FCL 2
Bhutan Civil Aviation Requirements for Flight Crew Licensing (Helicopter).

BCAR-OPS 1
Bhutan Civil Aviation Requirements for Commercial Air Transportation (Aeroplanes).

BCAR-OPS 3
Bhutan Civil Aviation Requirements for Commercial Air Transportation (Helicopter).

Class (of aircraft)
As used with respect to aeroplanes means a group of single-pilot aeroplane types having similar handling and flight characteristics.

Commercial Air Transportation The transportation by air of passengers, cargo or mail for remuneration or hire.

Competency
A combination of skills, knowledge and attitude required to perform a task to the prescribed standard.

Co-pilot

A pilot operating other than as pilot-in-command, an aircraft for which more than one pilot is required, but excluding a pilot who is on board the aircraft for the sole purpose of receiving flight instruction for a licence or rating.

CPL

Commercial Pilot's Licence.

DCA

Department of Civil Aviation in Bhutan.

EASA

European Aviation Safety Agency

FCL

Flight crew licences.

Flight crewmember

Flight engineer, or flight navigator assigned to duty in an aircraft during flight time.

JAA

Joint Aviation Authorities of certain European countries.

JAR-FCL 1

Joint Aviation Requirements for Flight Crew Licensing (Aeroplane).

JAR-FCL 2

Joint Aviation Requirements for Flight Crew Licensing (Helicopter).

JAR-FCL 3

Joint Aviation Requirements for Flight Crew Licensing (Medical).

ICAO

International Civil Aviation Organisation.

IMC

Instrument meteorological conditions.

IR

Instrument rating.

Pilot in Command (PIC)

Pilot who is responsible for the operation and safety of an aircraft during flight time.

PPL

Private pilot's licence.

Private pilot

A pilot who holds a licence which prohibits the piloting of aircraft in operations for which remuneration is given.

Rating

An entry in a licence stating special conditions, privileges or limitations pertaining to that licence.

Revalidation (of e.g. a rating or approval)

The administrative action taken within the period of validity of a rating or approval that allows the holder to continue to exercise the privileges of a rating or approval for a further specified period consequent upon the fulfilment of specified requirements.

Type (of aircraft)

All aircraft of the same basic design, including all modifications except those modifications which result in a change of handling, flight characteristics or flight crew complement.

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1.2 General Policy

a) For the purpose of assuring compatibility with international safety standards and to fulfil Bhutan's obligations as an ICAO Member State, this BCAR-FCL 1 is comparable with applicable parts of JAR-FCL 1 Flight Crew Licensing (Aeroplane),JAR-FCL 3 (Medical) and ICAO Annex 1 Personnel Licensing.

b) There are no flying schools in Bhutan, any private aircraft, and any balloons or gliders. For this reason, resources are not allocated to providing for these activities. This will change if and when a demand is identified.

c) Flight crew licensing services currently provided are:

a. Issue of Certificate of Validation of foreign pilot licences
b. Issue of Pilot Licences on the bases of foreign licences
c. Issue of Instrument Ratings on the basis of foreign Instrument Ratings
d. Issue of Flight Instructor Ratings on the basis of foreign Flight Instructor ratings
e. Addition of aircraft class and Type Rating to Bhutan licences
f. Issue of Bhutan Medical Certificates

d) Fees of the above services are stated in the BCAR-Fees & Charges

1.3 Basic authority to act as a flight crew member of civil aeroplanes registered in Bhutan

(a) Licence and rating

A person shall not act as a flight crew member of a civil aeroplane registered in Bhutan unless that person holds a valid licence and rating or an authorisation complying with the requirements of this regulation and appropriate to the duties being performed.

(b) Exercise of privileges

The holder of a licence, rating, or authorisation shall not exercise privileges other than those granted by that licence, rating, or authorisation.

1.4 Validation of Flight Crew Licences

(a) The Department of Civil Aviation provides validation of foreign flight crew licences.

(b) Restricted Certificate of Validation

A restricted certificate of validation of a foreign pilot licence may be granted to a pilot who can demonstrate need to fly a Bhutanese registered aircraft, but not on Public Transport operations, examples of this might be the need to conduct a check ride, a test flight, or a ferry flight. The restricted certificate of validation

will be given for a period not exceeding 90 days or until the purpose for which it was given is accomplished, which ever comes first.

In this case, the certificate of validation will include restrictions as to the operations authorised.

1.5 Requirements for Flight Crew Validation issue

- A fully completed copy of the form DCA/OPS/01 "Application for validation of Flight Crew Licence".
- Valid foreign professional pilot licence which has been verified with the state of issue by the authority
- The original licence must be accompanied by a valid class 1 medical certificate as prescribed in para 1.25.
- A current PPC conducted within the preceding six months on the configuration applying to fly in the Bhutan. For the purpose of ferrying a valid PPC done on type may be accepted.
- If the state of issue of original licence requires the type to be endorsed on the licence-evidence of 3 take-offs and landings with in the preceding 90 days, on the configuration applying to fly in the Bhutan
- If the state of issue of original licence does not require the type to be endorsed on the license-evidence of a current PPC and 3 take-offs and landings with in the preceding 90 days, on type on configuration applying to fly in the Bhutan.

Note. The PPC and/or 3 take-offs and landings are done in the Bhutan it will constitute as training on type and shall not be accepted for the grant of a validation.

- All persons applying for validations will have to submit personnel identification.
  - For foreigners passports will be accepted.
  - For locals National Citizen ID card will be accepted
- If there is a change in the name or addresses, official documentation shall be presented to show the change.
- Logbook or other evidence, verifying that the minimum experience requirements as specified in part 1 of this manual have been met.

Note. The evidence of experience must be certified by an employer or by the Department of civil aviation.

1.6 Conditions on a Certificate for Flight Crew validation issue

- Public Transport operations will not be permitted
- The type of operation authorized will be specified
- A fee as specified in BANRs SECTION 13 - Fees & Charges.

1.7 Licences, ratings, authorisations, approvals or certificates issued by ICAO Member States

(a) Where a person, an organisation or a service has been licensed, issued with a rating, authorisation, approval or certificate by the Authority of an ICAO Member State in accordance with the requirements of ICAO Annex 1 and associated procedures, such

licences, ratings, authorisations, approvals or certificates may be rendered valid at the discretion of the DCA, Bhutan in accordance with the Appendix 1 to this regulation

(b) Validation of a professional pilot licence and a private pilot licence with instrument rating shall not exceed one year from the date of validation, provided that the basic licence remains valid. The user of a licence validated by Bhutan shall comply with the requirements stated in para 1.25.

(c) The requirements stated in (1) and (2) above shall not apply where aircraft registered in Bhutan are leased to an operator in an ICAO member State, provided that the State of the operator has accepted for the period of lease the responsibility for the technical and/or operational supervision in accordance with BCAR-OPS 1.165. The licences of the flight crews of the non-Bhutan operator may be validated at the discretion of the DCA, provided that the privileges of the flight crew licence validation are restricted for use during the lease period only on nominated aircraft in specified operations not involving a Bhutan operator, directly or indirectly, through a wet lease or other commercial arrangement.

1.8 Normal Certificate of Validation

A normal certificate of validation of a foreign professional pilot licence may be granted to a pilot who is employed by a Bhutan operator. The purpose of this is to facilitate the introduction to service of the pilot, but the certificate includes restrictions intended to encourage the pilot to seek a Bhutan flight crew licence.

1.9 Requirements for issue of validation

- A fully completed copy of the form DCA/OPS/01 "Application for validation of Flight Crew Licence".
- Valid foreign professional pilot licence which has been verified with the state of issue by the authority
- The original licence must be accompanied by a valid class 1 medical certificate as prescribed in para1.25.
- A current PPC conducted within the preceding six months on the configuration applying to fly in the Bhutan. For the purpose of ferrying a valid PPC done on type may be accepted.
- If the state of issue of original licence requires the type to be endorsed on the licence-evidence of 3 take-offs and landings with in the preceding 90 days, on the configuration applying to fly in the Bhutan
- If the state of issue of original licence does not require the type to be endorsed on the license-evidence of a current PPC and 3 take-offs and landings with in the preceding 90 days, on type on configuration applying to fly in the Bhutan.

Note. 1 *The PPC and/or 3 take-offs and landings are done in the Bhutan it will constitute as training on type and shall not be accepted for the grant of a validation*.

Note. 2 *The requirements of para 1.9. are applicable to all new operators with immediate effect. For all existing operators requirements para 1.9. is applicable from 1st December 2010.*

- All persons applying for validations will have to submit personnel identification.
  - For foreigners passports will be accepted.

- For locals National Citizen ID card will be accepted
- If there is a change in the name or addresses, official documentation shall be presented to show the change.
- Logbook or other evidence, verifying that the minimum experience requirements as specified in part 1 of this manual have been met.

Note: The evidence of experience must be certified by an employer, a Department of civil aviation.

1.10 Conditions on a Certificate for Normal Certificate of validation

- The certificate will be issued for a period of three months
- It will be restricted to operations with specified operator
- Until the holder has passed a DCA examination on Bhutan Civil Aviation Regulations, he or she will be restricted to multi crew operations in which another crew-member has passed the regulations examination.
- Any limitations include on the original licence or medical certificate, including validity date, shall apply on the certificate of validation.
- Prior to acting as crew-member on public transport operations, all of the requirements relating to currency, competency checks, and flight and duty times must be complied with.
- A fee as specified in BANRs SECTION 13 - Fees & Charges

1.11 Authorisations/Ratings for special purposes

Authorisations/Ratings for special purposes associated with a licence (e.g. IMC flying, towing, aerobatics, dropping of parachutists, etc.) may be established by the DCA in accordance with the requirements of Bhutan for use solely within Bhutan's airspace.

1.12 Validity of licences and ratings

(a) A licence holder shall not exercise the privileges granted by any licence or rating validated by Bhutan unless the holder maintains competency by meeting the relevant requirements of ICAO Annex 1 Personnel Licensing or JAR-FCL.

(b) Validity of the licence and revalidation of a rating

(i) The validity of the licence is determined by the validity of the ratings contained therein and the medical certificate and, with reference to the use of radiotelephony, a valid language proficiency endorsement.

(ii) When revalidating or renewing a rating, the DCA may extend the validity period of the rating until the end of the month in which the validity would otherwise expire, that date remains the expiry date of the rating.

1.13 Recent experience for pilots not operating in accordance with BCAR-OPS 1

(a) A pilot shall not operate an aeroplane carrying passengers as pilot-in-command or co-pilot unless he has carried out at least three take-offs and three landings as pilot flying in an aeroplane of the same type/class or a flight simulator of the aeroplane type/class to be used, in the preceding 90 days; and

(b) The holder of a licence that does not include a valid instrument rating (aeroplane) shall not act as pilot-in-command of an aeroplane carrying passengers at night unless during the previous 90 days at least one of the take-offs and landings required by paragraph (a) above has been carried out by night.

1.14 Requirement for medical certificate

In order to exercise the privileges of a licence, the applicant or the holder shall hold a medical certificate issued in accordance with the provisions of JAR–FCL 3 (Medical) or ICAO Annex 1 Personnel Licensing Chapter 6 (Medical Provisions for Licensing) and appropriate to the privileges of the licence.

(a) A current class 1 Medical Certificate forms part of every Bhutanese flight crew licence

(b) The standards for the medical certificate are prescribed in ICAO Annex 1 Personnel Licensing or JAR-FCL 3

(c) A medical certificate may be issued by a medical examiner approved for the purpose by the Department of Civil Aviation.

(d) Medical Certificates for Commercial Pilot licences and airline Transport Pilot licences will be valid for the intervals specified below
- Pilots age under 40 12 months
- Pilots age 40 and over 06 months

(e) All Bhutan Certificates required for personnel licensing will be considered valid from the date it was issued and will expire 24 months, 12 months or 6 months (depending on the class of medical and age limit) after the last day of the month the medical was issued.

(f) Pilots whose licence is still valid, but whose medical certificate has expired, may continue to exercise the privileges of a student Pilot or private Pilot for an additional 12 months if they are under age 40, and six months if they are age 40 and over.

1.15 Medical fitness

The holder of a medical certificate shall be mentally and physically fit to exercise safely the privileges of the applicable licence.

(a) *Operational Multicrew Limitation* (OML – Class 1 only).

(i) The limitation ‘valid only as or with qualified co-pilot’ is applied when the holder of a CPL or an ATPL does not fully meet the class 1 medical certificate requirements but is considered to be within the accepted risk of incapacitation. This limitation is applied in the context of a multi-pilot environment.

(ii) The other pilot shall be qualified on the type, not be over the age of 60, and not be subject to an OML.

1.16 Operational Safety Pilot Limitation (OSL – Class 2 only)

A safety pilot is a pilot who is qualified to act as PIC on the class/type of aeroplane and carried on board the aeroplane, which is fitted with dual controls, for the purpose of taking over control should the PIC holding this specific medical certificate restriction become incapacitated.

(a) A medical certificate may be issued by a medical examiner approved for the purpose by the Director General, DCA.

1.17 Decrease in medical fitness

(a) Holders of medical certificates shall not exercise the privileges of their licences, related ratings or authorisations at any time when they are aware of any decrease in their medical fitness which might render them unable to safely exercise those privileges.

(b) Holders of medical certificates shall not take any prescription or non-prescription medication or drug, or undergo any other treatment, unless they are completely sure that the medication or treatment will not have any adverse effect on their ability to perform safely their duties. If there is any doubt, advice shall be sought from the AMS, an AMC, or an AME.

(c) Holders of medical certificates shall, without undue delay, seek the advice of an AMC or an AME when becoming aware of:

(i) hospital or clinic admission for more than 12 hours; or

(ii) surgical operation or invasive procedure; or

(iii) the regular use of medication; or

(iv) the need for regular use of correcting lenses.

(d) Holders of medical certificates who are aware of:

(i) any significant personal injury involving incapacity to function as a member of a flight crew; or

(ii) any illness involving incapacity to function as a member of a flight crew throughout a period of 21 days or more; or

(iii) being pregnant, shall inform the DCA and the AME in writing of such injury or pregnancy, and as soon as the period of 21 days has elapsed in the case of illness. The medical certificate shall be deemed to be suspended upon the occurrence of such injury or the elapse of such period of illness or the confirmation of the pregnancy.

- In the case of injury or illness the suspension shall be lifted upon the holder by the AME in consultation with the DCA being medically

assessed by the AME and being pronounced fit to function as a member of the flight crew, or upon the DCA exempting, subject to such conditions as it thinks appropriate, the holder from the requirement of a medical examination.

- In the case of pregnancy, the suspension may be lifted by the AME in consultation with the DCA for such period and subject to such conditions as it thinks appropriate. The suspension shall cease upon the holder being medically assessed by the AME – after the pregnancy has ended – and being pronounced fit.

1.18.1 Issue of Bhutan Flight Crew Licence on the basis of Foreign Licence

a) General
A Bhutan Commercial Pilot Licence aeroplane, or an Airline Transport Pilot Licence (ATPL) aeroplane may be issued on the basis of a current equivalent licence issued by an ICAO Contracting State. Provided the following requirements have been met.

b) Requirements for issue:

- Application must be made on form DCA/OPS/02 "Applications for issue of Commercial Pilot Licence" or DCA/OPS/03 "Application for issue of Airline Transport Pilot Licence", as appropriate
- A valid foreign professional pilot licence which has been verified with the state of issue by the DCA.
- The original licence must be accompanied by a valid class 1 medical certificate as prescribed in BCAR-FCL 3 1
- If there is a change in the name or address, official documentation shall be presented to show the change.
- All persons applying for licences will have to submit personnel identification
  - For foreigners passports will be accepted
  - For locals National Citizen ID card will be accepted
- The applicant must pass a written examination in Bhutan Air Law
- The applicant must produce logbook or other evidence that the experience requirements, as detailed in para 1.23, have been met.

Note 1 The evidence of experience must be certified by an employer or other competent source, or sworn before a notary pubic before it will be accepted

Note 2 The DCA will not accept any reduction in the experience requirements available to students who have attended an approved school unless that school has also been approved bye the Bhutan DCA.

- The applicant must produce evidence of having flown for not less than 5 hours in the preceding six months, and has carried out not less than three take offs and landings within the preceding 90 days.

- The applicant must have received dual instruction in all the areas appropriate to the category of licence, as detailed in para 1.25

Note Pilots with fewer than 500 hours total flight time will be required to produce logbook evidence, or certification from a flying school that all of these requirements have been met.

- The applicant must produce evidence of skill appropriate to the category of licence. This shall be a pass in a Pilot Proficiency Check conducted by a DCA Designated Check Pilot.

Note. For Bhutan pilots licence may be issued upon submitting a pass in a flight test conducted in the state of issue of the original licence, within the preceding six months

- If a current PPC on type but another configuration (such as wheels or skis) is submitted a licence can be issued after evidence is submitted for having done configuration conversion training.

Note. Part or all of the Pilot Proficiency Check may be conducted in a flight simulator acceptable to the DCA.

- Two stamp size photographs
- The fee specified in BANRs SECTION 13 – Fees and Charges

c) Validity Periods
The validity period for a Bhutan Flight Crew Licence is two years

d) Current Requirements

i) The holder of a Bhutan Flight Crew Licence may not exercise the privileges of that licence unless:
- It is accompanied by a valid Bhutan medical certificate, and
- The holder has conducted not less than three take offs and three landings as pilot in command or co-pilot as appropriate, in aircraft of the same type, within the preceding 90 days.

ii) The holder of a Bhutan flight crew licence may not exercise the privileges of that licence on public transport operations unless all of the requirements relating to competency checks and flight and duty times have been complied with.

1.19 Requirements for Renewal

- A completed form DCA/OPS/04 "Application for renewal of Flight Crew Licence"
- A valid class 1 medical certificate issued by DCA approved AME
- Evidence of a valid competency check done by a DCA approved DCP. The check shall be done on the type and configuration applying to flying in the Bhutan.
- All persons applying for renewal of licences will have to submit personnel identification
  - For foreign passports will be accepted
  - For locals National Citizen ID will be accepted
- The fee specified in BANRs -SECTION 13 – Fees and Charges.

Note. Licence of Bhutan Pilots not flying with a Bhutan AOC holder will be renewed on a case to case basis.

1.20 Class and Type Ratings

a) Class Ratings

i) The following aeroplane class ratings may be included on a Bhutan Civil Aviation Flight Crew Licence:
- Single engine, land
- Multi engine, land
- Single engine, sea
- Multi engine, sea

ii) A class rating authorizes the holder to act as pilot in conmmand or co-pilot of any aeroplanes in the appropriate class that are fitted with reciprocating engines of not more than 200 horsepower.

iii) A class Rating may be foreign licence which is accepted by the DCA, or
- It appears on a foreign licence which is accepted by the DCA, or
- An aircraft type rating appropriate to that class appears on a foreign licence, or
- An aircraft type rating appropriate to that class is issued in the Bhutan.

iv) Requirements for issue
- A completed application from DCA/OPS/05 " Application for the inclusion of rating in a licence'
- A valid class rating (on a foreign professional pilot licence) which has been verified with the state of issue by the DCA
- In the case of multi engine sea class rating, this may be issued if the licence is endorsed with a single engine sea and multi engine land and upon submitting a valid PPC done by a DCA approved DCP in a Multi Engine Sea aircraft
- A fee as specified in BANRs SECTION 13 – Fess and Charges which will be waived if the class rating is issued at the same time as a Bhutan flight crew licence

Note. The Original Class Rating will be verified by the DCA with the state of issue.

b) Type Ratings

i) A type rating is required before a person may act as pilot in command or co-pilot of any aeroplane that is not covered by a class rating.

ii) The type rating must be included on the flight crew licence if the aeroplane is certified:
- For two pilot operations, or
- Fitted with turbine engines, or
- Fitted with a pressurization system, or
- Fitted with more than 9 passenger seats.

1.21 Requirements for issue of Lincene

- A completed application form DCA/OPS/06 "Application for the inclusion of rating in a Licence"
- A valid class rating (on a foreign professional pilot licence) which has been verified with the state of issue by the DCA
- A fee as specified in BCAR-Fees & Charges which will be waived if the instrument rating is issued at the same time as a Bhutan flight crew licence
- In the case of all other aeroplanes, the type rating may be in the form of a logbook entry signed by a DCP, provided the appropriate class rating is included on the licence.

- A type rating may be included on a Bhutan licence if the type is represented on the Bhutan aircraft register and provided:

  - It appears on a foreign licence which is accepted by DCA, or
  - The applicant has completed an initial issue type rating course conducted by a DCA approved training organization.
- A type rating of an aircraft that is not represented in the Bhutan register may be included in a Bhutan Licence for Bhutanese only, provided:

  - The applicant can demonstrate foreign experience on the type, and provide a copy of a satisfactory competency check ride conducted on the type

1.22 Issue of Student Pilot Permit

Reserved

1.23 The Instrument Rating

a) General

- An instrument rating may be included on a Bhutan Flight Commercial Pilot licence on the basis of a current instrument rating on a foreign licence.
- A foreign instrument rating will not be accepted unless its privileges include both precision and non-precision approach aids.
- An instrument rating is an integral part of an Airline Transport Pilot Licence.
- Any limitations contained on the original instrument rating will also be included on the Bhutan Instrument Rating

b) Requirements for Issue

- A completed application form DCA/OPS/07 “Application for the inclusion of a rating in a licence”.
- A current instrument rating (on a foreign professional pilot licence) which has been verified with the state of issue by the DCA.
- Logbook or other evidence that the experience requirements for the instrument rating, as detailed in Appendix 1, have been met.

Note. The evidence of experience must be certified by an employer, Department civil aviation, or other competent source, before it will be accepted

- Evidence of an instrument rating flight test or a PPC appropriate to the instrument rating, conducted within the preceding twelve months.

Note:- Part or all of the Pilot Proficiency Check may be conducted in a flight simulator acceptable to the DCA.

a) Removal of limitations from an Instrument Rating.

Any limitations that are contained on a Bhutan licence may be removed on production of a satisfactory report from a Bhutan DCP authorized to conduct Instrument rating flight checks.

b) Renewal of an Instrument Rating

The Bhutan instrument rating once issued is an integral part of a licence and does not expire. Its privileges, however, may not be exercised unless the current requirements have been met.

c) Current Requirements

Before the privileges of an instrument rating can be exercised the holder must have passed a competency check appropriate to the instrument rating within the preceding 12 months.

1.24 The Flight Instructor Rating

a) General

i) A flight Instructor rating may be included on a Bhutan Flight Crew Licence on the basis of a current Flight Instructor Rating on a foreign licence

ii) Any limitations contained on the original Flight Instructor Rating will also be included on the Bhutan Flight Instructor Rating

b) Requirements for Issue/Validation of Flight Instructor Rating

- A completed application form DCA/OPS/07 "Application for Inclusion of rating in a licence"
- A current Flight Instructor Rating (on a foreign professional pilot licence0 which has been verified by the DCA
- Evidence of a Flight Instructor flight test or a PPC appropriate to the flight instructor rating, conducted within the preceding two years
- The fee specified in BANRs SECTION 13, which will be waived if the Flight Instructor Rating is issued at the same time as a Bhutan flight crew licence

- The requirements for issue/validation of Instrument rating, as detailed in Appendix 2, have been met

1.25 Renewal of Flight Instructor Rating

The Bhutan Flight Instructor rating is an integral part of a licence and does not expire. Its privileges, however, may not be exercised unless the currency requirements have been met.

1.26 Currency Requirements

Before the privileges of a Flight Instructor rating can be exercised the holder must have passed a competency check appropriate to the Flight Instructor rating within the preceding two years.

Appendix 1

Minimum requirements for the validation of pilot licences of an ICAO Contracting State

1 The minimum requirements for the validation of a pilot licence of an ICAO Contracting State by Bhutan are specified below.

Pilot licences for commercial air transportation and other professional activities

2 A pilot licence issued in accordance with ICAO Annex 1 by an ICAO Contracting State may be validated subject to conditions by Bhutan in order to permit flights (other than flight instruction) in aeroplanes registered in Bhutan. To validate such licences, the holder shall:

(a) complete, as a skill test, the type or class rating revalidation requirements of BCAR–FCL 1 relevant to the privileges of the licence held;

(b) demonstrate to the satisfaction of the DCA that a knowledge of the relevant parts of BCAR–OPS 1 and BCAR–FCL 1 has been acquired;

(c) demonstrate a knowledge of English in accordance with ICAO Annex 1 Attachment A and Attachment B Language Proficiency Rating

(d) hold a valid Class 1 medical certificate;

(e) meet any published additional requirements that Bhutan deems necessary; and

(f) comply with the experience requirements set out in column (2) of the following table in relation to the validation conditions specified in column (3):

Licence held	Total flying hours experience	Validation conditions	
(1)	(2)	(3)	
ATPL(A)	>1 500 hours as PIC on multi-pilot aeroplanes	Commercial air transport in multi-pilot aeroplanes as PIC	(a)
ATPL(A) or CPL(A)/IR*	>1 500 hours as PIC or co-pilot on multi-pilot aeroplanes according to operational requirements	Commercial air transport in multi-pilot aeroplanes as co-pilot	(b)
CPL(A)/IR	>1 000 hours as PIC in commercial air transport since gaining an IR	Commercial air transport in single-pilot aeroplanes as PIC	(c)
CPL(A)/IR	>1 000 hours as PIC or as co-pilot in single-pilot aeroplanes according to operational requirement	Commercial air transport in single-pilot aeroplanes as co-pilot according to BCAR-OPS 1	(d)
CPL(A)	>700 hours in aeroplanes other than TMGs, including 200 hours in the activity role for which validation is sought, and 50 hours in that role in the last 12 month	Activities in aeroplanes other than commercial air transport	(e)

*CPL(A)/IR holders on multi-pilot aeroplanes shall have demonstrated ICAO ATPL(A) level knowledge before validation

Private pilot licences with Instrument Rating

3 A private pilot licence with instrument rating issued in accordance with ICAO Annex 1 by a ICAO Contracting State may be validated subject to conditions by Bhutan in order to permit flights (other than flight instruction) in aeroplanes registered in Bhutan. To validate such licences, the holder shall:

(a) complete, as a skill test, the type/class and instrument rating;

(b) demonstrate to the satisfaction of the DCA, that a knowledge of Air Law and the Aeronautical Weather codes, as well as the Flight Planning & Performance (IR), Human Performance has been acquired;

(c) demonstrate a knowledge of English in accordance with ICAO Annex 1 1 Attachment A and Attachment B Language Proficiency Rating

(d) hold at least a valid ICAO Class 2 medical certificate including hearing requirements;

(e) hold R/T privileges acceptable to the DCA,

(f) comply with the experience requirements set out in column (2) of the following table:

Licence held	Total flying hours experience
(1)	(2)
PPL/IR	> 100 hrs PIC instrument flight time

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Appendix 2

Validation of pilot licences of ICAO member States for specific tasks of finite duration

TEMPORARY VALIDATION / AUTHORISATION OF NON-BHUTAN PILOT LICENCES FOR AEROPLANE MANUFACTURER´S PILOTS

1. A pilot license issued in accordance with ICAO Annex 1 by an ICAO member State, including an instructor rating or examiner authorisation issued by that State may be validated or otherwise authorised subject to conditions, for a maximum of 1 year, by the DCA, Bhutan in order to permit flights to demonstrate, operate, ferry or test an aeroplane registered in Bhutan. When validating a licence under the provisions of this Appendix, the ICAO Contracting state licence holder may be exempt from the requirements for validation of an ICAO Contracting state licence contained in Appendix 1 to this regulation, subject to the following conditions:

To be eligible for validation of such a licence, the holder shall:

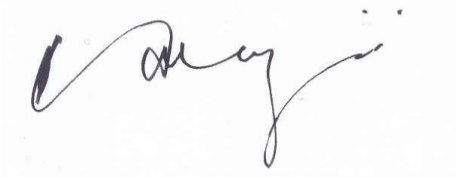
(a) Possess an appropriate licence, medical certificate, type ratings, and qualifications, to include instructor or examiner qualifications, valid in the ICAO Contracting State for the duties proposed, and

(b) Be employed by an aeroplane manufacturer or a 'Type rating training organisation' (TRTO) performing training on behalf of an aeroplane manufacturer, and

(c) Be limited to performing flight instruction and testing for initial issue of type ratings, the supervision of initial line flying by the operators' pilots, delivery or ferry flights, initial line flying, flight demonstrations or test flights.

2. Whenever conducting or supervising line flying, the pilot shall also be required to meet the relevant requirements of BCAR-OPS 1 as determined by the DCA.

For the Department of Civil Aviation, Bhutan



Phala Dorji
DIRECTOR GENERAL