

BHUTAN AIR NAVIGATION REGULATIONS

SECTION 3 - Commercial Flight Operations

Helicopters

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SECTION 3 - Commercial Flight Operations (Helicopters)

Chapter 1. General

3.1.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart B and Appendices.

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Chapter 2. Operator Certification

3.2.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart C and Appendices.

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Chapter 3. Operational Procedures

3.3.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart D and Appendices.

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Chapter 4. All Weather Operations

3.4.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart E and Appendices.

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Chapter 5. Helicopter Performance General

5.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart F and Appendices.

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Chapter 6. Performance Class 1

3.6.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart G and Appendices.

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Chapter 7. Performance Class 2

3.7.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart H and Appendices.

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Chapter 8. Performance Class 3

3.8.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart I and Appendices.

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Chapter 9. Mass and Balance

3.9.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart J and Appendices.

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Chapter 10. Helicopter Instruments and Equipment

3.10.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart K and Appendices.

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Chapter 11. Communications and Navigation Equipment

3.11.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart L and Appendices.

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Chapter 12. Helicopter Maintenance

3.12.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart M and Appendices.

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Chapter 13. Flight Crew and Flight Operations Officers

3.13.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart N and Appendices.

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Chapter 14. Cabin Crew

3.14.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart O and Appendices.

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Chapter 15. Manuals, Logs and Records

3.15.1 Regulations in this section shall be in accordance with JAR-OPS 3 Subpart P and Appendices.

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Chapter 16. Flight and Duty Time Limitations

3.16.1 Definitions

3.16.1.1 *Scheduled Departure Time (SDT)*. That time published as the expected departure time for a particular flight.

3.16.1.2 *Revised Departure Time (RDT)*. New departure time for a flight advised to the crew at least 12 hours before the SDT or the RDT, whichever is the earlier.

3.16.1.4 *Duty Period*. Period commencing 1 hour before the SDT or RDT, as applicable, and ending 30 minutes after the on-block time following the final landing of that duty period.

3.16.1.5 *Rest day*. Continuous period of 24 hours, commencing at midnight Bhutan Standard Time (BST), during which no ground or flight duties are scheduled.

3.16.2 Operator's Responsibilities

3.16.2.1 The holder of an Air Operator Certificate issued in Bhutan shall not permit an aircraft to fly without the prior establishment of a scheme, approved by the Director, for the regulation of flight time and flight duty periods for every member of the flight crew of that aircraft. The scheme shall make provision for adequate rest periods and shall be such as to ensure that fatigue occurring either in a flight or successive flights or accumulated over a period of time because of these and other tasks does not endanger the safety of the flight. The operator shall establish a system, either manual or computerised, to monitor the limitations imposed by the approved scheme.

3.16.2.2 The holder of an Air Operator Certificate issued in Bhutan shall not permit an aircraft to fly, nor shall a person act as a member of the flight crew of an aeroplane if, during the planned flight, the flight and/or duty time limitations in the approved scheme established by the operator would be exceeded.

3.16.2.3 An operator shall not cause or permit any person to fly as a member of the flight crew of an aircraft registered in Bhutan unless the operator has in his possession an accurate and up-to-date record in respect of that person and in respect of the 12 month period immediately preceding the flight showing:

- a) all his/her flight times
- b) brief particulars of the nature of the functions performed by him/her in the course of his/her flight times.

3.16.3 Flight Time Limitations. An operator shall not cause or permit any person to fly as a member of the flight crew of an aircraft registered in Bhutan, nor shall any person act as a member of a flight crew of any aircraft registered in Bhutan if:

- a) At the beginning of the flight the aggregate of all his/her previous flight times:
 - 1) during the period of 7 consecutive days expiring at the end of the day on which the flight begins exceeds 35 hours; or
 - 2) during the period of 28 consecutive days expiring at the end of the day on which the flight begins exceeds 100 hours; or

- 3) during the period of 12 months expiring at the end of the previous month exceeds 1000 hours:

Provided that this paragraph shall not apply:

- 1) to a flight made in an aircraft of which the maximum total weight authorised does not exceed 1600 Kg and which is not flying for the purpose of public transport or aerial work: or
- 2) if, at the time when the flight begins, the aggregate of all the flight times of the aforesaid person since he was last medically examined and found fit by a person approved by the Director, does not exceed 25 hours.

3.16.4 Duty Time Limitations. An operator shall not cause or permit any person to fly as a member of the flight crew of an aircraft registered in Bhutan, nor shall any person act as a member of a flight crew of any aircraft registered in Bhutan unless:

- a) During the period of 8 days preceeding the flight that person has had at least one rest day; and
- b) During the period of 28 days preceeding the flight that person has had at least 6 rest days.

3.16.4.1 The maximum Duty Period for any flight crew member on an aircraft registered in Bhutan shall be 12 hours except that the Duty Period may be extended by up to 50% of any continuous rest period provided during the planned Duty Period subject to the following:

- a) The minimum rest period shall be 6 hours;
- b) The maximum extension shall be four hours;
- c) The rest period shall be spent in quiet, private, comfortable surroundings with facilities for horizontal rest.