

CIRCULAR-03/2015Sub: **Operational Limitation for Approved Training Organizations (ATOs).**

Purpose: This circular provides the operational limitations of certain aspects of the instructional flights conducted by the ATOs in an attempt to improve the margin of safety and also to improve teaching and learning process. The following proactive measures may be taken and all the ATOs may be advised to implement them upon approval and receipt of this circular.

01. **Duty Time and associated Limitations –**

In addition to whatever duty time and associated limitations prescribed in other CAAB documents the following shall be applicable for all ATOs:

Note: Day means consecutive 24 hours

a) **Max Duty Time in a day :**

- Flight Instructors** : i) 10:00 hours; including 01:00hour briefing & 00:30 hour debriefing time;
ii) Max number of flights a day-4

Note: Briefing and de-briefing should be documented.

- Student** : i) 10:00 hours; including 01:00hour briefing & 00:30 hour debriefing time;
ii) Max number of flights a day-4

Note: Briefing and de-briefing should be documented.

b) **Max Flight Duty Time in a day (Time between Blocks OFF and Blocks ON):**

- Flight Instructors** : i) Day operations – 05:00 hours; may be extended up to 06:00 hours in case of 300 NM X-Country flight; **or**
ii) Night operations-03:00 hours; **or**
iii) Day & Night operations-04:00 hours(max 02:00hours at night);
iv) Weekly-25 hours;
v) Monthly-75:00 hours;
vi) Yearly-700:00 hours;

- Student** : i) Day operations – 04:00 hours; may be extended up to 06:00 hours in case of 300 NM X-Country flight; **or**
- ii) Night operations-02:00 hours; **or**
- iii) Day & Night operations-03:00 hours (max 01 hours at night);
- iv) Weekly-20 hours;
- v) Monthly-60:00 hours;
- vi) Yearly-600:00 hours

02. **Rest Period–**

- a) Minimum rest period shall be 3 times the block time of the previous day or 10 hours, whichever is more.
- b) 24 hours rest in any consecutive 7 days period.

03. **Minimum Authorized Altitude–**

- a) 2000 feet AGL or as prescribed in the POH/FM or SOP whichever is higher for all training maneuvers except circuit & landing;
- b) 2000 feet AGL for x-country flights except required by ATC;
- c) PFL– only be practiced over an airfield, with throttle be brought to idle not below 1000 feet AGL. A go-around must be initiated by 200 feet AGL if a safe landing is not assured.

04. **Engine Shut- down in flight-**

Engine must not be shut down in flight in any circumstances except if required by a situation required by relevant checklist.

05. **Use of Carburetor Heat (if applicable)–**

ATOs shall develop a procedure for the use of carburetor heat, and must ensure compliance.

06. **UPRT (Upset Prevention & Recovery Training)–**

All ATOs shall develop Upset Prevention & Recovery Training program, submit to CAAB for approval, and there after implement it on urgent basis but not later than one month from the date of approval of this circular.

This circular will come into force from the date of signature.

Air Vice Marshal M Sanaul Huq. GUP, ndc, psc
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