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GENERAL

LEGISLATION MATTERS

SPECIALIST EQUIPMENT TRAINING

1. All aviation training conducted for the purpose of issuing or renewing any rating, qualification, license or certification has to be conducted by an Aviation Training Organisation. Currently no legislation exists regulating the training for, or the use of specialist equipment such as Night Vision Goggles (NVG) and Forward Looking Infra Red systems (FLIR).
2. To ensure that operators and aircrew utilise the equipment within Regulations, the following guidelines are issued for the approval of training programmes:

ATOs or Operators wishing to utilise specialist equipment for flight operations are to submit Training Programmes for approval to the SACAA. These programmes are to contain the theoretical and practical training required to ensure proficiency and the program shall have to include the syllabus, objectives, evaluation criteria and the duration of the training. Currently the Federal Aviation Administration (FAA) Technical Standard Order (TSO)-C164, dated 9 March 2004, the Australian and Canadian CAA have approved Regulations for NVG operations. Commercial operators utilising such equipment shall have the operations approved in their operations manuals and the Flight Operations Manual (FOM) shall be amended and approved accordingly.

Any equipment installed in the aircraft or any modifications to the aircraft to accommodate the equipment shall have SACAA certification approval before the equipment may be used. Any NVG or FLIR equipment shall be approved by the SACAA for use in any South African registered aircraft.

Any application for training approval will be evaluated against the procedures and Regulations of other ICAO signatory states where applicable. Applications for training program approval are to contain the reference documentation used to formulate the training program.

Conclusion

3. All approved Training Organisations wishing to conduct specialist equipment training shall submit a training program to the SACAA for approval before conducting any such training. No specialist equipment shall be utilised unless the operator has completed the training as required in the training programme and the operation approved by the SACAA.



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DIRECTOR OF CIVIL AVIATION