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European Aviation Safety Agency

# Easier Access to IFR (RMT.0677 / NPA 2016-14) The BIR

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## Easier access to IFR – The Basic Instrument Rating (BIR)

### The Basic Instrument Rating (BIR)

Some principles:-

1. Training that is entirely competency based.
2. Training that is flexible.
3. Focused on the practical needs of GA pilots.
4. Maintain high standards of training and testing.



## Easier access to IFR – The Basic Instrument Rating (BIR)

- The Basic Instrument Rating (BIR)
  - Competency based training i.e. there are no time limitations for the conduct of the training and there is no prescribed syllabus. However, there are defined competencies to be achieved by the applicant. In addition there are tailored Theoretical Knowledge learning objectives. Candidates will progress to the next module or skills test when considered ready.
  - Training defined by three mandatory modules and an optional 4<sup>th</sup> module for multi-engine aircraft.



## Easier access to IFR – The Basic Instrument Rating (BIR)

- Module 1: Pre-flight operations and general handling;
- Module 2: Departure, precision approach (3D) procedures and non-precision (2D) approach procedures;
- Module 3: En-route IFR procedures;
- Module 4: Optional flight with one engine inoperative (multi-engine only).



## Easier access to IFR – The Basic Instrument Rating (BIR)

- **Module 1: Pre-flight operations and general handling.**
  - This provides the foundation for the subsequent training and must therefore be completed first. It is similar in content to the Basic Instrument Flight Module.
  - It is proposed that this module is completed within a training organisation.



## Easier access to IFR – The Basic Instrument Rating (BIR)

- Module 2: Departure, precision approach (3D) procedures and non-precision (2D) approach procedures.
  - This module addresses all types of instrument approaches and also departure procedures. It is also proposed that this training is completed within a training organisation environment.



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### ➤ Module 3: En-route IFR procedures

- This module is aimed at exposing the new IFR pilot to the en-route environment so that he/she gains the experience required to become proficient.
- It is proposed that this module can be undertaken outside the supervision of a training organisation provided that a suitably qualified instructor delivers the training.



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- Module 4: Optional flight with one engine inoperative (multi-engine only).
  - As indicated this module is optional for those pilots that wish to exercise their privileges in a multi-engine aircraft.





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### ➤ Theoretical knowledge

- The learning objectives (LOs) were determined by comparing the existing syllabus of PPL training with the needs of a GA pilot operating under IFR.
- Where the existing TK met these needs no further training was proposed. However, where it was determined that the existing training was inadequate additional LOs were introduced. The LOs were taken from the existing published material.



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- Theoretical knowledge examinations
  - It is proposed that each training module is supported by an exam incorporating the relevant learning objectives, resulting in a total of three focused exams.



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### ➤ Practical skill test

- A practical skill test, identical to the existing initial IR but with raised Aerodrome Operating Minima, will be required on completion of all the relevant training and when the instructor/training organisation is satisfied that the applicant has achieved all the competencies needed to operate safely under IFR



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### ➤ Privileges of the BIR

- The privileges of the BIR will be broadly similar to a conventional IR with no restrictions on where it may be used in terms of airspace or other factors.
- The privileges of the BIR will only be available when the pilot is operating single pilot, non-high performance aircraft (HPA) in accordance with FCL.205.A i.e. as a PPL.



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### ➤ Status to date:-

- Comment period closed
- Approximately 480 comments received
- Most comments are positive
- At the time of writing the BIR is not foreseen as being included within the activities of a DTO (dependent on the outcome of RMT.0657 / Opinion No 11/2016).



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Questions?



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# Thank you!

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