



INFORMATION NOTICE

Number: LIC 2018/01



Issued: 24 January 2018

Implementation of Performance Based Navigation – Guidance for all Operators, Approved Training Organisations and Examiners

This Information Notice contains information that is for guidance and/or awareness.

Recipients are asked to ensure that this Information Notice is copied to all members of their staff who may have an interest in the information (including any 'in-house' or contracted maintenance organisations and relevant outside contractors).

| Applicability: | |
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| Aerodromes: | Not primarily affected |
| Air Traffic: | Not primarily affected |
| Airspace: | Not primarily affected |
| Airworthiness: | Not primarily affected |
| Flight Operations: | All Aircraft Operators, Air Operator Certificate (AOC) Holders and all Approved Training Organisations (ATO) |
| Licensed/Unlicensed Personnel: | All Examiners |

1. Introduction

1.1 This Information Notice gives further information on the implementation of Commission Regulation (EU) No. 539/2016 Performance Based Navigation (PBN) that amends Commission Regulation (EU) No. 1178/2011 (the Aircrew Regulation).

2. Scope

2.1 The new PBN regulations will require the following:

- From 25 August 2018 pilots may only fly in accordance with PBN routes and procedures after they have been granted PBN privileges as an endorsement to their Instrument Rating;
- All pilots will need to have PBN privileges within their Instrument Rating (IR) or Enroute Instrument Rating (EIR) after 25 August 2020.

3. Applicability for Approved Training Organisations

- 3.1 All Approved Training Organisations (ATO) conducting training for the addition of PBN privileges before 25 August 2020 must ensure that the training satisfies the flight and theoretical knowledge requirements stated in the Regulations.
ATO's must submit their application and amended ATO Manual(s) including their proposed training syllabus for approval before they conduct the training. See section 7.
- 3.2 As reference material, the ATO should refer to EASA Learning Objectives (AMC7 FCL.615(b)). Also, ICAO Doc 9613 provides additional guidance for pilot knowledge and training.
- 3.3 All ATO's conducting training for the IR₁ or the EIR must ensure that the IR training courses they offer are compliant with the requirements of Annex I (Part-FCL) if the courses are due to complete on or after 25 August 2020.
- 3.4 The Head of Training (HT) at the ATO is responsible for ensuring that all their instructors are trained and hold the PBN endorsement on their licenses before they provide PBN instruction.
- 3.5 A Course Completion Certificate that confirms the pilot has received the required technical knowledge and flight training, as applicable, must be presented to the examiner before the Skills Test or proficiency check is undertaken.

4. Applicability for Examiners

- 4.1 Examiners : The Aircrew Regulation requires National Aviation Authorities to ensure that there are sufficient and appropriately qualified examiners to support their flight crew population. To enable the initial assessments of competence to be conducted for the PBN endorsement, the HCAA will issue some examiners with Special Approvals. The Special Approvals will be issued providing the following condition is met:
- The examiner shows evidence of the required competence either through training or from familiarity² with PBN operations including the theoretical knowledge requirements of Commission Regulation (EU) No. 539/2016.
- 4.2 The HT/OPERATORS/EXAMINERS must ensure that condition above is satisfied before they file their applications with the HCAA, or send via e-mail to **examiners@hcaa.gr**, or fax to +302109973060
The applications should include the examiner's full name and licence number, together with a copy of their licence and evidence of the required training or familiarity.
- The subject title of the letter/email should be: ATO/OPERATOR/EXAMINER PBN
 - The HT/ OPERATORS will then be advised which Examiners have been accepted by the HCAA, together with further instructions
- 4.3 The HCAA will update the relevant forms to take into account the above changes. The Flight Examiners handbook and Standards Documents will also be updated.

5. Applicability for Air Operator Certificates

- 5.1 Operators must make sure that all training is conducted at an ATO that holds appropriate approval for PBN training. The HCAA is determining how pilot competency can be trained and assessed on aircraft not equipped to conduct PBN operations. Further information will follow later in the year.

6. Administration

- 6.1 The HCAA will be using the pilot's licence and a central database to record a successful demonstration of competency.
- 6.2 For the purposes of revalidating a rating that is still shown in Section XII on the licence when a proficiency check has been successfully completed, the examiner must sign the pilot's licence with PBN endorsement in the following format:
Examples: Type - Aeroplane B737IR/LV/PBN

7. Queries and Applications

- 7.1 AOC holders should address any queries to their Flight Operations Inspector
- 7.2 ATO holders should address any queries to their Licensing Inspector
- 7.3 Applications from ATOs should be sent to HCAA Flight Standards Division Licensing Section

8. Cancellation

- 8.1 This Information Notice if not cancelled or superseded, will remain in force until 31 August 2021.

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- 1. *The HCAA considers this to mean any approved course which includes the IR, including integrated, modular and type or class rating courses*
 - 2. *The HCAA considers this to mean either, flying for an AOC holder with RNAV-RNP (PBN) Approval during the last three years, or evidence showing RNAV-RNP (PBN) routes and procedures conducted regularly during the last three years.*