

PEL Notice No. 60 Version 2
Performance Based Navigation Guidance Document
All Operators, Training Organisations and Examiners.



Reference: Commission Regulation (EU) No. 2016/539 Performance Based Navigation (PBN) amending Commission Regulation (EU) No. 1178/2011 (the Aircrew Regulation).

CIVIL AVIATION DIRECTORATE

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INTRODUCTION

This Information Notice contains information for guidance and 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.

Commission Regulation (EU) No. 2016/539 Performance Based Navigation (PBN) amending Commission Regulation (EU) No. 1178/2011

The new PBN regulations will require the following:

- I. Since 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;
- II. All pilots will need to have PBN privileges within their Instrument Rating (IR) or Enroute Instrument Rating (EIR) after 25 August 2020.

All Approved Training Organisations (ATO) conducting training for the addition of PBN privileges before ATOs must submit their application and amended ATO Manual(s) including their proposed training syllabus for approval before they conduct the training by 25 August 2020.

Training satisfies the flight and theoretical knowledge requirements stated in the Regulations.

Reference material

- ATOs should refer to EASA Learning Objectives (AMC7 FCL615(b)).
- ICAO Doc 9613 provides additional guidance for pilot knowledge and training.

All ATOs conducting training for the IR

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 to others.

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.

Undertaking Training at an ATO

If the pilot attends an ATO, either Malta or non-Malta approved, the pilot must ensure that all training undertaken is conducted at an ATO that holds an approval to conduct instrument training with PBN elements.

The pilot must retain a copy of the course completion certificate issued by the ATO, along with the PBN declaration form and must provide these as evidence to the examiner prior to attempting the Skill Test or Proficiency Check.

Copies of these forms, together with the Examiner's Report, must be submitted to TM-CAD. Examiners must retain a copy and TM-CAD recommends that the pilot also keeps a copy.

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Applicability for Flight Crew

TM-CAD has adopted the following:

To obtain a PBN endorsement pilots have two options;

- a) Undertake PBN IR theoretical knowledge and practical training at an Approved Training Organisation (ATO), which includes passing a theoretical knowledge examination prior to passing a Skill Test or Proficiency Check which includes the applicable PBN IR elements with an examiner authorised to conduct such test or check; the aircraft and FSTDs used for training and checking shall comply with the PBN requirements by 25th August 2018, or earlier, if used to obtain PBN license privileges in accordance with (EU) 2016/539

or

- b) The Examiner shall make a declaration confirming that the pilot is sufficiently familiar with PBN operations, including the theoretical knowledge elements. Also pass an oral theoretical knowledge assessment prior and in addition to, passing a Skill Test or Proficiency Check which includes the applicable PBN IR elements, with an examiner authorised to conduct such test or check.

Such declaration will be made available on the newly revised TM-CAD check and application forms.

These new forms must be printed and completed by the applicant prior to attempting the oral theoretical knowledge assessment and the Skill Test or Proficiency Check.

For pilots who have transferred their licences to Malta as State of Licence Issue, a document will be issued by TM-CAD to be attached to the holder's logbook as proof that they have transferred also this privilege. Note: this is applicable to those pilots whom do not have the PBN endorsed in their logbook.

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 for those seeking a PBN endorsement, TM-CAD has facilitated such standardisation process by allowing Malta authorised TRE/TRI of operators and ATOs offering type ratings, who are already training their crew members in PBN-approaches, to be grandfathered on a case by case basis as PBN-instructor and/or examiner on type for the approaches that they were trained before the 25 August 2018

All Malta Authorised examiners have been Standardised to date and a certificate issued for proof.

Subsequently over a period of 3 years from such seminar all Malta Authorised TREs, SFEs and IREs will be observed at least once by a TM-CAD inspector during the conduct of a Licence Skill Test or Proficiency check in the type for which they authorised to do so where a PBN endorsement is required.

TM-CAD has updated the relevant forms for PBN declaration contained in EU 1178/2011 Appendix 7 & 9 accordingly.

For the purposes of revalidating, or renewing a rating when a proficiency check has been successfully completed, the examiner shall PBN endorse the pilot's logbook in the following format: Example: A320/IR/PBN or IR-SPA-ME-PBN in the line with the Check date and signed by examiner.

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Applicability for Air Operator Certificates

All AOC holders should ensure that pilots joining them have received the appropriate PBN training and checking in accordance with their specific operations.

All AOC holders who conduct PBN operations should ensure that their Recurrent Training Syllabus includes a check of competency during the Operators Proficiency Check (OPC). Refer to AMC1 ORO.FC.230(b)(1).

Operators must make sure that all training is conducted at an ATO that holds appropriate approval for PBN training.

Administration

The appropriate Examiner Report Form together with the relevant application forms where relevant must be submitted to:

Transport Malta Civil Aviation Directorate
Malta Transport Centre
PEL Section
Pantar Road,
Hal Lija LJA 2021
Malta

E-mail: cadpel.tm@transport.gov.mt

Validity

This Information Notice will remain in force until 26 AUG 2020.

*PBN approaches conducted regularly within the last 3 years

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