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SAFETY REGULATION DIVISION

**PERSONNEL LICENSING  
ADVISORY MEMORANDUM**

**Title: Amendments to Part-66 (& Part-147) introduced by Regulation (EU) No 1149/2011**

**Note: This PLAM is issued for information purposes only, it does not amend or supersede the applicable regulation, if any doubt exists please refer directly to the applicable regulation**

## INTRODUCTION

The purpose of this Memorandum is to advise the Irish aviation community of the publication of [Commission Regulation \(EU\) No 1149/2011](#) amending Regulation (EC) No 2042/2003. This PLAM identifies the main changes which will affect the holders Part 66 Aircraft Maintenance Engineers Licences and those involved in basic training, basic examinations, type training and type examinations.

**This regulation became applicable on the 1<sup>st</sup> August 2012.**

Please refer to the Regulation directly for details via the hyperlink below:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:298:0001:0124:EN:PDF>

## SUMMARY OF MAIN CHANGES

### Introduction of new Category

A new category **B3** will be introduced which will be applicable to *“piston-engine non pressurised aeroplane of 2000 kg MTOM and below not involved in commercial air transport.”*

Note 1: Aircraft from the above group are currently included in the B1.2 category i.e. aeroplanes piston and are currently released to service by holders of a category B1.2 licence with the appropriate type, sub-group or group rating. **No action is required by the licence holder.**

### For Current Part 66 Licence Holders

The holder of a Part-66 licence issued prior to the introduction of the new regulation will be deemed to be in compliance with the new regulation.

*For the purpose of type ratings, aircraft will be re-classified into 3 groups*

- Group 1: will include complex motor-powered aircraft as well as multiple engine helicopters, aeroplanes with max certified operating altitude exceeding FL290, aircraft equipped with fly-by-wire systems and any other aircraft specified by EASA.*
- Group 2: aircraft other than those in Group 1 divided into the following sub-groups*
  - sub-group 2a: Single turbo-propeller engine aeroplanes*
  - sub-group 2b: Single turbine engine helicopters*
  - sub-group 2c: Single piston engine helicopters*
- Group 3: piston engine aeroplanes other than those in group 1*

Note 2: Licences with type ratings, sub-group ratings or group ratings for aircraft which will fall under the new Group 2 or Group 3 will automatically be converted at the next renewal of the licence or at the next amendment if applicable. **No action is required by the licence holder other than to apply for renewal of the Part-66 licence when it becomes due, there will be no loss of privileges.**

### Amendment of privileges of category B2 type rated licences



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1. *B2 type rated licence holders privileges have been extended to include “electrical and avionic tasks within Power plant and mechanical systems, requiring only simple tests to prove their serviceability”*
2. *To issue certificates of release to service following minor scheduled line maintenance and simple defect rectification within the limits of tasks specifically endorsed on the certification authorisation referred to in point 145.A.35 of Annex II (Part 145). This certification privilege shall be restricted to work that the licence holder has personally performed in the maintenance organisation which issued the certification authorisation and limited to the type ratings already endorsed in the B2 licence*

**Changes to training courses and examinations**

1. Basic knowledge requirements (Part 66.A.25 (b))

*“Basic training courses and examinations shall be passed within 10 years prior to the application for an aircraft licence.”*

2. Basic Training Course;

*“Basic training courses complying with the requirements applicable before this Regulation applies may be started until 1 year after date by which this Regulation applies. Basic knowledge examinations conducted as part of these courses may comply with the requirements applicable before this Regulation applies.”*

**Note 3:** Regulation (EU) No 1149/2011 became effective is 1<sup>st</sup> August 2012, Basic training courses may be started until 31<sup>st</sup> July 2013. **With effect from 1<sup>st</sup> August 2013 all basic training courses must be conducted in accordance with Regulation (EU) No 1149/2011.** Any basic training course not in compliance with this regulation will not be accepted towards the issue or change of a Part-66 licence.

3. Basic Examinations as part of a Basic course

**See 2 above.**

4. Basic examinations not part of a Basic Course

*“Basic knowledge examinations’ complying with the requirements applicable before this Regulation applies and conducted by the competent authority or conducted by a maintenance training organisation approved in accordance with Annex IV (Part-147) while not being part of a basic training course, may be conducted until 1 year after the date by which this Regulation applies.”*

**Note 4:** Regulation (EU) No 1149/2011 became effective is 1<sup>st</sup> August 2012, Basic examinations not being taken as part of a basic training course may be taken until 31<sup>st</sup> July 2013. **With effect from 1<sup>st</sup> August 2013 all basic examinations must be conducted in accordance with Regulation (EU) No 1149/2011.** Any basic examination not in compliance with this regulation will not be accepted towards the issue or change of a Part-66 licence.

5. Theoretical and Practical Type Training Courses (including type examinations)



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Type training courses and type examinations *“shall have been started and completed within 3 years preceding the application for a type rating endorsement”*

**Note 5: Practical training should be conducted concurrent with or after the theoretical training (not before).**

*“Type training courses and type examinations complying with the requirements applicable before this Regulation shall be started and finished not later than 1 year after the date by which this Regulation applies.”*

**Note 6:** Regulation (EU) No 1149/2011 became effective is 1<sup>st</sup> August 2012, Type training courses and examinations complying with the old Regulation **must be started and finished before 31<sup>st</sup> July 2013.**

**Note 7: With effect from 1<sup>st</sup> August 2013 all type training courses and all type examinations must be conducted in accordance with Regulation (EU) No 1149/2011.** Any type training course or type examination not in compliance with this regulation will not be accepted towards the issue or change of a Part-66 licence.

Type theoretical training and examinations must be conducted by a maintenance training organisation appropriately approved in accordance with Part 147 or when conducted by other organisations, **as directly approved by the competent authority. Indirect approval of such training or approval via a procedure cannot be accepted.**

Practical training and the associated practical assessment must be conducted by a maintenance training organisation appropriately approved in accordance with Part 147 or when conducted by other organisations, **as directly approved by the competent authority. Indirect approval of such training or approval via a procedure cannot be accepted.**

### **First Type Rating to a Part-66 AML**

For the first type rating to be endorsed on a licence within a given category/sub-category there is a requirement to satisfactorily complete *“On the Job Training”* (iaw Appendix III)

**Note 8: This requirement is in addition to the requirements for theoretical training and practical training.**

Part-145 maintenance organisations wishing to perform “on the Job Training” shall be approved for this function. Approval may be granted via the organisations MOE approval.

Type theoretical training and practical training (and OJT as applicable) shall be started and completed **within 3 years prior** to application for a type rating.



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**Part-147 Record retention**

Point 147.A.125 is replaced by the following:

***147.A.125 Records***

*The organisation shall keep all student training, examination and assessment records for an unlimited period.*

**Part-147 Appendix III**

*Part-147 Appendix III is revised, and includes a new template for Certificates of Recognition ( EASA Forms 148 and 149).*