



# Certification Procedures

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# Legal Basis

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## ➔ **Article 44 of the Basic Regulation (1592/2002)**

- ✦ The Management Board shall establish procedures for taking decisions, referring finally to Article 15, which requires certification of products, parts and appliances and organisations

## ➔ **Regulation (EC) 1702/2003 & 2042/2003**

- ✦ Implementing rules for certification, continuing airworthiness of products, parts and appliances & organisations with its annex Part 21, Part M, Part 145 and 147



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# Situation today

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➔ **Generic “certification procedures” adopted by the Management Board on March 2004**

- ✦ Products Certification Procedures (PCP)
- ✦ Organisations certification procedures (OCP)
- ✦ Article 15 of the PCP and Article 10 of the OCP require establishment of the necessary detailed procedures (working procedures)



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# Detailed Certification Procedures

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- ➔ **Type Certification & Validation**  
(all Products)
- ➔ **Post Type Certification & Validation**  
(all Products)
- ➔ **Supplemental Type Certificate**
- ➔ **Repair**
- ➔ **ETSO Authorisation**



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# **Detailed Certification Procedures**

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- ✈ Handling Accident reports & Safety recommendations**
- ✈ Airworthiness Directives**
- ✈ Design Organisation Approval**
- ✈ Production Organisation Approval**
- ✈ Maintenance Organisation Approval**
- ✈ Consultation/Publication**



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# **Detailed Certification Procedures**

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- ➔ **Focal Point in EASA for Certification Procedures development**
- ➔ **Certification Managers have been allocated individual procedures**
- ➔ **Publication to get industry opinion before adoption once mature drafts have been produced**



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# Detailed certification procedures

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✈ **Type Validation Principles (TVP) ??**

✈ **TVP will be part of implementing measures in WA's or Bilateral Agreement**





# Content of TC Procedures:

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## ✈ Phases of TC process

- ✦ Application, Initial briefing & Team building
- ✦ Technical Familiarisation & establishment of TC Basis
- ✦ Compliance process (MoC, demonstration, finding, Team involvement, etc,)
- ✦ Final report & TC issue



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# Content of post- TC Procedures:

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## → Design Changes

- ✦ application,
- ✦ classification,
- ✦ investigation ,
- ✦ approval

## → application

## → In-Service Information

## → Cont. Airworthiness activities

## → Occurrence reporting



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# **Content of Organisation certification Procedures:**

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- ➔ Application phase**
- ➔ Performing investigation**
- ➔ Changes of approval**
- ➔ Surveillance of approved Organisations**



# What's next ?

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✈ Target for completion

✦ Summer 2004