EASA Workshop

“Required Navigation Performance Authorization Required – RNP(AR)”

20 October 2010

The European Regulatory Framework for Operations

Willy Sigl
Outline

- Air operation categories
- Current and future regulatory framework
- Rule structure 1st extension
- Part-SPA
- SPA.PBN
Air operation categories

Air operations

Commercial
- CAT: Commercial Air Transport operations
- SPO: Special operations

Non-commercial
- NC: Non-commercial operations
- SPO: Special operations
  - NCC: With CMPA
  - NCO: With other than CMPA

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Aircraft categories

Part-CAT
- Aeroplanes (all)
  - Helicopters (all)
    - Sailplanes
      - Balloons

Part-SPO
- Aeroplanes (all)
  - Helicopters (all)
    - Sailplanes
      - Balloons

Part-NCC
- Aeroplanes (complex)
  - Helicopters (complex)
    - Sailplanes
      - Balloons

Part-NCO
- Aeroplanes (non-complex)
  - Helicopters (non-complex)
    - Sailplanes
      - Balloons
<table>
<thead>
<tr>
<th><strong>Today</strong></th>
<th><strong>From 2012</strong></th>
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<tbody>
<tr>
<td><strong>European rules:</strong></td>
<td><strong>European rules:</strong></td>
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<tr>
<td>EU-OPS (CAT A)</td>
<td>All operations except those mentioned in Annex II of the BR</td>
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<td><strong>National rules:</strong></td>
<td><strong>National rules:</strong></td>
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<td>All other operations: commercial, non-commercial with all aircraft categories</td>
<td>Operations mentioned in Annex II of the BR: e.g., historic A/C, experimental A/C, very light A/C</td>
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Rule structure | planned as from 2012

Basic Regulation

- Authority Requirements
  - Part-AR

- Organisation Requirements
  - Part-OR

- Operation Requirements
  - Part-NCO

- Personnel Requirements
  - Part-FCL

- TCO Requirements
  - Part-TCO

  - Conversion of national licences
    - Part-NCC

  - Licences of non-EU states
    - Part-CAT

  - Part-SPO

  - Part-MED

  - Part-SPA

  - Part-CC

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Operational approval required except for RNAV5 (B-RNAV)

Criteria for obtaining the approval are specified in AMC 20 documents

For RNP AR it is contained in AMC 20-26, chapter 10
<table>
<thead>
<tr>
<th>FLIGHT PHASE</th>
<th>En-route</th>
<th>Arrival</th>
<th>APP</th>
<th>DEP</th>
<th>EASA AMC</th>
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<td>Interm.</td>
<td>Final</td>
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Upcoming events

15.11.2010

CRD OPS I
- Cover Regulation OPS
- Part-CAT
- Part-SPA

25.11.2010

EASA Conference
- CRD OPS I
- Cologne

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Upcoming events

31.01.2011
CRD OPS II
- Addendum to CR OPS
- Part-NCC
- Part-NCO
- Part-SPO

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Thank you for your attention!