

DRAFTING GROUP TASKING FORM

EASA

TERMS OF REFERENCE

TOR Nr: AMC-20/001

Issue: 2

Date: 22 July 2004.

Regulatory reference: AMC 20 and CS-Definitions

Reference documents: JAA NPA 20-9

<p>1.Subject: CERTIFICATION OF AIRCRAFT PROPULSION SYSTEMS EQUIPPED WITH ELECTRONIC ENGINE CONTROL SYSTEMS</p>
<p>2.Problem / Statement of issue and justification; reason for regulatory evolution (regulatory tasks):</p> <p>The draft final rule based on the JAA NPA E-33 Rev.2 containing new/amended certification specifications for Engine Control Systems has been accepted and incorporated into CS-E. The related general acceptable means of compliance (AMC) for "Certification of Aircraft Propulsion Systems Equipped with Electronic Controls" (previously known as ACJ20X1) applicable to these new/amended texts were revised and circulated by the JAA separately as JAA NPA 20-9. However, at the time of adoption of EASA AMC-20 (first issue) this NPA was not progressed in the JAA framework to the stage so that it could be incorporated into the AMC-20. The task of providing the appropriate AMC, applicable to the new/amended specifications for Electronic Engine Control Systems still needs to be completed by an EASA rulemaking action.</p>
<p>3.Objective:</p> <p>To make revision of the current AMC 20 to incorporate new AMC on Certification of Aircraft Propulsion Systems Equipped with Electronic Engine Control Systems based on the results of the world-wide circulation of JAA NPA 20-9.</p>
<p>4. Specific tasks and interface issues (Deliverables):</p> <p>To review the final version of JAA NPA 20-9, adapt it to the format of EASA AMC 20 document and deliver a draft EASA NPA to amend AMC 20, accompanied with proper justification (Explanatory Note)</p> <p>Interface between aircraft and engine has been addressed during the JAA activity.</p> <p>Because the proposal in NPA 20-9 contains definitions which are almost identical to those of CS-E 15 (e), the group should harmonise these definitions and review the need for incorporation of some or all of them into CS-Definitions. If necessary, changes to CS-E 15 would be proposed under ToR CS-E/001.</p>
<p>5. Working Methods (in addition to the applicable EASA procedures):</p> <p>The initial meeting is proposed on 6 and 7 July.</p> <p>Meetings shall be held at the Agency's head office or at the Central JAA depending where the Agency support to the group is provided.</p>
<p>6. Time scale, milestones:</p> <p>The draft EASA NPA should be delivered before 31 October 2004.</p>

7. Composition:

Proposed Chairman: Mr Fagegaltier, DGAC, France

Proposed Secretary: Mr. Sanders, RR, UK

Members: Mr Caranfa - ENAC, Italy

Mr Elgy - CAA, UK

Mr Curtelin – Snecma, France

Mr Drew - Rolls-Royce Deutschland, Germany

Mr Accatino – Avio, Italy

Mr Sonet – Turbomeca, France

Mr Huck – RR, UK

Mr Zierahn – MTU, Germany

Mr Moring – AIA, USA

Mr Horan - FAA

Mr Abidi - Transport Canada