

IMPLEMENTATION PROCEDURES

applicable to

**the European production of SaM 146 engines, parts and appliances
with the purpose of acceptance of these engines,
parts and appliances into the Russian manufacturing system of
aeronautical products**



**The European Aviation Safety Agency (EASA) and the Aviation
Register of the Interstate Aviation Committee (IAC-AR):**

- Considering the provisions of Regulation (EC) No. 1592/2002 of the European Parliament and of the Council of 15 July 2002 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency; and of Commission Regulation (EC) No. 1702/2003 of 24 September 2003 laying down implementation rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organizations;
- Taking into account the provisions of the Working Arrangement on airworthiness between the European Aviation Safety Agency and the Interstate Aviation Committee of 16 July 2004; and its Implementation Procedure for certification and continued airworthiness of SaM146 engines of 17 November 2004;
- Whereas IAC-AR and EASA are entitled by their respective constituting acts to conclude working arrangements in their field of competence;
- Whereas SaM 146 engines are designed by PowerJet S.A., a European design organization approved by EASA;
- Whereas, according to Commission Regulation (EC) No. 1702/2003, National Aviation Authorities (NAA) are responsible for continuing surveillance of production organization approvals issued by them;
- Whereas NPO Saturn, a Russian production organization, is assembling SaM 146 modules, parts and appliances, which are produced and delivered to NPO Saturn by European manufacturers under POA issued by NAA (DGAC-France, ENAC-Italy, etc);
- Whereas parts and appliances produced by European production organizations are delivered with a Form 1 according to Commission Regulation (EC) No. 1702/2003;
- Whereas IAC-AR has successfully performed in December 2006 the analysis of the European POA system, including the role and responsibility of DGAC- France and ENAC-Italy in the oversight of the POA issued by them;

Have agreed as follows:

1. IAC-AR accepts EASA Form 1 as a document showing conformity with the applicable SaM 146 design data of SaM 146 modules, parts and appliances delivered by European manufacturers to the Russian production system. When applicable, it has to be established in EASA



Form 1 that modules, parts and appliances are assigned to be installed on compliance engines.

2. For the first compliance engines, IAC-AR accepts EASA Form 1 signed by Snecma, as long as NPO Saturn production organization has not been approved by IAC-AR according to Russian regulations. It is noted that the engine manufacturer (Snecma) will have to state compliance of these engines with the technical requirements and specifications established by the engine designer (PowerJet SA) within the limits of the documents agreed upon with the aircraft designer (SCAC).

3. IAC-AR and EASA will jointly decide upon the most appropriate actions to be taken in order to cope with issues that would be identified by IAC-AR or by EASA. This coordination can be arranged through correspondence and/or meetings.

4. Neither EASA nor IAC-AR will request financial contribution in the frame of this co-operation.

5. Communication. Correspondence and documentation will be prepared and submitted in English.

6. Entry into force. The implementation procedures will enter into force after signature by the parties.

It may be revised by a mutual agreement of EASA and IAC-AR. EASA and IAC-AR shall keep each other informed of any changes in its competence with relevance to this Arrangement.

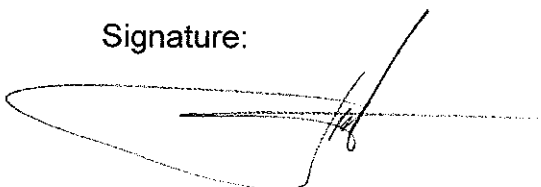
7. Termination. EASA and IAC-AR may terminate this implementation procedure at any time by giving a prior written notice of three months.

**INTERSTATE
AVIATION COMMITTEE
AVIATION REGISTER**

Name: A. Donchenko

Title: Director General

Signature:



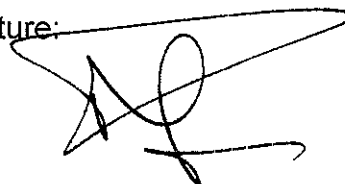
Date: 14/04/08

**EUROPEAN AVIATION
SAFETY AGENCY**

Name: P. Goudou

Title: Executive Director

Signature:



Date: 28/3/08