

Country Specific Steps to Obtain Russia Type Certificate (TC)

Russia Federal Air Transport Agency (FATA)

GENERAL INFORMATION

By decree in December 2014, the Russian government replaced the Interstate Aviation Committee-Aviation Register with the Federal Air Transport Agency (FATA) as their technical agent for airworthiness matters. While the IPA refers to the IAC-AR, the IAC-AR points of contact are no longer appropriate for TC and STC validation requests. Until the IPA is revised, please continue to follow the IPA processes and FAA Order 8110.52B as applicable for outbound validation projects, but use the FATA contacts provided below*.

Note for all inbound projects to the U.S.: Until the IPA is revised, all FAA validations may follow FAA Order 8110.52B, Chapter 3 processes. Additional questions or project specific concerns should be worked with AIR-040 awareness and/or coordination with FATA as needed. Without a revised IPA, the FAA remains more deeply involved in the technical validation of any Russian products (within the scope of the bilateral) until the necessary confidence in the capabilities of FATA is established.

	For more details see IPA paragraph:	Note
Validation process with reliance on exporting authority to the maximum extent practicable	3.0.0.1(a)	Validation process conducted in accordance with AP-21 paragraph 4.7
Applicants may propose concurrent certification	3.0.8	
AIR-040 Inbox		9-AWA-AVS-AIR400@faa.gov

APPLICATION PROCEDURE		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Applicants send application to their geographic ACO with applicable data <i>An Application in English (MR-21.001-35 "The application form to obtain approval for foreign applicants / the Application for the Form Foreign application") can be found here:https://favt.ru/sertifikaciya-avia-tehniky-sertifikaciya-tipa-avia-tehnika-zayavki/</i>	3.0.2.0(a)	
ACO Responsibilities		
1. Review application to ensure its within scope of IPA and notify responsible Aircraft Certification Directorate	3.0.2.0(a)	
2. Notify FATA if application is for product complexity or category not previously certificated by FAA	3.0.2.0(c)	
3. Applications must include:	3.0.2.0(b)	
a. ACO cover letter on behalf of applicant	3.0.2.0(a)	
b. FAA statement that applicant is a holder/applicant for the product application	3.0.2.0(b)(1)	
c. If applicant is TC holder:		
i. copy of the TC and TCDS (includes cert basis)	3.0.2.0(b)(2)	
ii. expected or existing special conditions, exemptions or ELOS relative to FAA standards	3.0.2.0(b)(2)	
iii. FAA-approved Aircraft Flight Manual	3.0.2.0(b)(2)	
iv. product description including novel or unusual design features	3.0.2.0(b)(2)	
v. list of documents that had been submitted for FAA certification	3.0.2.0(b)(2)	
vi. procedures for safe operation (e.g. ICA)	3.0.2.0(b)(2)	
d. If applicant is not yet FAA TC holder of this product:	3.0.2.0(b)(3)	
i. definition of airworthiness and environmental standards approval is to be based on	3.0.2.0(b)(3)(i)	

ii. Russian airworthiness and environmental standards the FAA believes satisfied by its own	3.0.2.0(b)(3)(i)	
iii. description of all novel or unusual design features known to applicant or FAA at time of application which might necessitate FATA special technical conditions or special review of AMOC	3.0.2.0(b)(3)(ii)	Per AP 21 Para 3.4
iv. all expected exemptions or ELOS findings relative to FAA standards	3.0.2.0(b)(3)(iii)	
e. planning date for FATA certification	3.0.2.0(b)(4)	
f. Information on Russian market potential, including particular customers, or Russian registered/manufactured products	3.0.0.1(d) 3.0.2.0(b)(5)	
<p>4. *Forward above items to FATA: rusavia@scaa.ru</p> <p>Copying: Alexandra Kazakova Acting Deputy Head of Division, Cooperation with CAAs Aeronautical Products Certification Department Federal Air Transport Agency (FATA) Ministry of Transport of the Russian Federation Tel: +7(495)6458555 (x67-52) kazakova_aa@scaa.ru</p> <p>Mr. Dmitry Kopysov Deputy Director, Department of Certification of Aeronautical Products Federal Air Transport Agency (FATA) Ministry of Transport of the Russian Federation kopisov_DV@scaa.ru</p>	Appendix A	Listed in Item #4.

POST APPLICATION – PRE-TC ISSUANCE PROCEDURE		
	For more details see [IPA/TIP/SIP] paragraph:	
FATA Responsibilities		
1. After receipt of application package from FAA, FATA notifies FAA:		
a. accepting application		
b. identifying technical focal point	3.0.2.2	
2. Communicate with FAA through technical focal point	3.0.2.2	
a. agreement on certification criteria including	3.0.2.1(c) 3.0.2.4	
b. data submittal & design review (additional technical conditions (ATC), special conditions, equivalent level of safety, or other areas)	3.0.2.8	
c. notify 45 days prior before familiarization meeting and include certification review items that need addressing by FAA and applicant	3.0.2.1(a)	
d. support familiarization and technical meetings	3.0.2.1 3.0.2.9	Identify in writing the areas to be discussed during technical meeting
3. Discuss extent of FATA involvement	3.0.2.1(c)	
Applicant Responsibilities		
1. Support familiarization and technical meetings including requested data through FAA	3.0.2.1 3.0.2.9	
2. Discuss extent of applicant involvement	3.0.2.1(c)	
3. Provide information about serial production facility and provide access to other production facilities as necessary	3.0.2.1(d)	
ACO Responsibilities		
1. Communicate with FATA through technical focal point	3.0.2.2	
a. acknowledge receipt of 45 day notification and advise if FAA can support the validation in requested time period	3.0.2.1(a)	
b. agreement on certification criteria including	3.0.2.4	
c. data submittal & design review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.0.2.8	
d. support and arrange familiarization and technical meetings	3.0.2.1(c) 3.0.2.9	
2. Discuss extent of FAA involvement	3.0.2.1(c)	

ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see [IPA/TIP/SIP] paragraph:	
FATA Responsibilities		
1. FATA establishes the type cert basis including applicable environmental standards	3.0.2.3(a)	AP 21 Para 3.6 and 4.7
2. FATA may apply additional technical conditions due to interests of safety		
a. novel and unusual design features requiring special conditions or exemptions	3.0.2.3(b)	
b. develop ATCs if compliance was found to U.S. standards	3.0.2.4(b)	
3. FATA cert basis for change to a product	3.0.2.3(c)	
4. Provide in writing any requests for data pertaining to ATCs, special conditions, or ELOS	3.0.2.8	
5. Coordinate all Certification Review Items (CRI) and any changes	3.0.2.10	Similar to issue papers
ACO Responsibilities		
1. Verify the applicant addresses applicable airworthiness and environmental standards by either:	3.0.2.3(a) 3.0.2.6	Russian Aviation Regulations and ICAO Annex 16 Vol II, 35 and 36
a. complying to FATA airworthiness and environmental standards in effect on date application made to FATA or	3.0.2.3(a)(1)(i)	
b. complying to U.S. airworthiness and environmental standards and any other airworthiness requirements established by FATA in effect on date application made to FATA	3.0.2.3(a)(2)(ii)	
c. consider Russian regulatory changes since date of application to U.S. TC	3.0.2.3(a)(2)	
d. provide environmental testing and approval procedures as applicable	3.0.2.7	
2. Coordinate and come to agreement on cert basis, any ATCs, and CRIs as applicable	3.0.2.4 3.0.2.10	CRI similar to issue papers
3. Keep FATA up to date on developments such as ATCs, special conditions, or ELOS	3.0.2.5 3.0.2.8	FAA should notify FATA
Applicant Responsibilities		
1. Review FATA proposed Russia TC basis and communicate until agreement reached for cert basis	3.0.2.4	
2. Provide environmental testing and approval procedures data as requested through FAA	3.0.2.7	
3. Support ATCs, special conditions, and ELOS as applicable	3.0.2.3(b)	

ISSURANCE OF TC		
	For more details see [IPA/TIP/SIP] paragraph:	
FATA Responsibilities		
1. Finding of compliance for environmental testing and approval	3.0.2.7	
2. Prepare the TC and TC Data Sheet and forward to FAA for transmittal to applicant	3.0.2.11	
ACO Responsibilities		
1. FAA has issued a certifying statement and	3.0.2.11	
a. supplied the requested additional information	3.0.2.11	
b. FAA has issued US TC for product	3.0.2.11	
Applicant Responsibilities		
1. Request the TC and TCDS through the ACO if necessary		

Country Specific Steps to Obtain Russia Supplemental Type Certificate (STC)

Russia Federal Air Transport Agency (FATA)

GENERAL INFORMATION		
<p>The existing BASA IPA between Russia and the United States does not establish formal procedures for STC applications for validation. Note this does not preclude U.S. design approval holders from seeking FATA validation per FAA Order 8110.52B, Chapter 4.</p> <p>FATA has informed the FAA that application packages for STCs should contain basic certification documentation (e.g., compliance checklist, technical description of STC, Project Specific Certification Plan, and operational documents). An English version of the FATA application (MR-21.001-35) can be found here https://favt.ru/sertifikaciya-avia-tehniky-sertifikaciya-tipa-avia-tehnika-zayavki/.</p> <p>The application should also include an FAA cover letter from the relevant ACO addressed to:</p> <p style="padding-left: 40px;">Alexey Novgorodov Deputy Director General Federal Air Transport Agency Ministry of Transport of the Russian Federation Leningradsky prospect 37/2 Moscow, 125993 Russian Federation</p> <p>In addition, the applicant should include a letter explaining in detail the scope and technical specifications of the STC. The applicant should work with the relevant FAA ACO to draft this letter. Additional guidance on outbound validation STC projects may be found within the applicable paragraphs of FAA Order 8110.52B, Chapter 4.</p> <p>Applications should be e-mailed to rusavia@scaa.ru, and copy Ms. Alexandra Kazakova (kazakova_aa@scaa.ru) and Mr. Dmitry Kopysov (kopisov_DV@scaa.ru).</p> <p>On receiving the application the FAA focal will receive the confirmation of acceptance and registration data. Furthermore the project manager will be appointed from the FATA and the application will be delegated to the Aviation Registry Russian Federation (AR RF) for further validation activities.</p>		
AIR-400 Inbox		9-AWA-AVS-AIR400@faa.gov

