

Country Specific Steps to Obtain Japanese Type Certificate

JAPAN Civil Aviation Bureau of Japan (JCAB)

GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
JCAB issues a TC for an aircraft only. A Type Approval (TA) is issued for engines, propellers, and critical parts as defined in CAR Article 27.	3.0.2.0	
AIR-40 Inbox		7-AWA-AVS-AIR-040@faa.gov

Country Specific Steps to Obtain Japanese Type Certificate

JAPAN Civil Aviation Bureau of Japan (JCAB)

APPLICATION PROCEDURE FOR TC		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Use appropriate JCAB application available at:	3.0.2.1(a)	Article 14-2 and 17 http://www.cas.go.jp/jp/seisaku/hourei/d_ata/caa.pdf
2. Complete application and send to their ACO with applicable data	3.0.2.1(a) 3.0.2.1(b)	
ACO Responsibilities		
1. Notify JCAB if product is level of complexity the FAA has not previously certificated.	3.0.2.1(d)	
2. Send applications for Japanese TC sent when FAA has issued TC or when applicant has submitted application to FAA for US TC (i.e., TC pending)	3.0.2.1(a)	
3. Ensure the applications include:	3.0.2.1(a)	
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to JCAB</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
b. Application form completed by applicant	3.0.2.1(a)	
c. General description of the design	3.0.2.1(a)(1)	
d. Copy of FAA TC, if issued	3.0.2.1(a)(1)	
e. Copy of FAA TCDS, if established	3.0.2.1(a)(1)	
f. Definition of airworthiness and environmental standards for US approval	3.0.2.1(a)(1)	
g. Amendment level of Japanese airworthiness and environmental standards FAA believes satisfied by FAA standards	3.0.2.1(a)(1)	
h. Applicant's requested data for JCAB TC	3.0.2.1(a)(2)	
i. If known at time of application:		
i. Description of novel or unusual design features possibly requiring JCAB special conditions or special review of acceptable means of compliance	3.0.2.1(b)(1)	
ii. Known or expected exemptions or equivalent levels of safety (ELOS) findings	3.0.2.1(b)(2)	
iii. Info on specific customers including delivery schedule	3.0.2.1(b)(3)	
4. Forward above items to JCAB:	3.0.2.1(c) Appendix A	Airworthiness Division Engineering Department Civil Aviation Bureau 2-1-3, Kasumigaseki, Chiyoda-ku, Tokyo, 100-8918, Japan

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POST APPLICATION - PRE-TC ISSUANCE PROCEDURES		
	For more details see IPA paragraph:	Note
ACO Responsibilities		
1. Arrange a familiarization meeting to discuss validation process, US cert basis, all novel or unusual features.	3.0.2.2(a)	
2. Support establishment of Project Cert Team, reach agreement with JCAB on compliance plan. More involvement is needed if this is a joint design approval.	3.0.2.3	
3. Arrange for technical meeting when requested by JCAB.	3.0.2.7(a)	
4. Regularly inform JCAB of progress on US TC	3.0.2.7(c)	
5. Notify JCAB Program Manager on design features that might cause or have caused FAA to develop special condition or ELOS	3.0.2.7(c)	
JCAB Responsibilities		
1. Support familiarization meeting	3.0.2.2(a)	
2. Work to establish Japanese type certification basis	3.0.2.2(b)	
3. Establish Project Cert Team, and reach agreement with FAA on compliance plan.	3.0.2.3	
4. Notify FAA of Project Manager.	3.0.2.3	
5. Communicate and justify in writing to FAA need for technical meetings	3.0.2.7(a)	
6. Identify in writing areas for further JCAB involvement. Involvement will be based on:	3.0.2.7(b)	
a. New or novel feature	3.0.2.7(b)(1)	
b. New JCAB airworthiness requirements	3.0.2.7(b)(2)	
c. Sensitive issues like accidents of similar products	3.0.2.7(b)(3)	
d. New MOCs or novel applications of existing MOCs	3.0.2.7(b)(4)	
Applicant Responsibilities		
1. Support familiarization meeting.	3.0.2.2(a)	
2. Be prepared to provide briefing on production quality system	3.0.2.2(d)	

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ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see IPA paragraph:	Note
JCAB Responsibilities		
1. Establish the type cert basis	3.0.2.4(a)	
2. Use applicable standards in effect on date application made to FAA for U.S. TC	3.0.2.4(a)	
3. May supplement applicable airworthiness requirements with additional technical conditions in interest of safety	3.0.2.4(b)(1)	
4. May develop special conditions for novel and unusual features	3.0.2.4(b)(2)	
5. Use applicable environmental standards in effect on date application made to JCAB for JCAB TC	3.0.2.4(c)	
6. May request in writing data necessary to find compliance to additional technical conditions, special conditions, and ELOS	3.0.2.6	
7. Prepare issue papers	3.0.2.8(a)	FAA's issue papers may be used when JCAB and FAA positions are equivalent
8. Coordinate all issue papers including changes with FAA	3.0.2.8(b)	
9. Follow procedures for Environmental Testing and Approval	3.0.2.9	
ACO Responsibilities		
1. Review JCAB proposed cert basis	3.0.2.5	
2. Notify JCAB of applicant's proposed MOC to JCAB cert basis	3.0.2.5	
3. Verify JCAB requested data for additional technical conditions, special conditions, and ELOS was reviewed or approved by FAA	3.0.2.6	
4. Follow procedures for Environmental Testing and Approval	3.0.2.9	

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ISSUANCE OF THE TC		
	For more details see IPA paragraph:	Note
Applicant Responsibility		
1. Demonstrate compliance to Japanese cert basis	3.0.2.10(a)	
ACO Responsibilities		
1. Issue US TC to applicant if complete	3.0.2.10(c)	
2. Issue certifying statement to JCAB TC with requested materials	3.0.2.10(b)	
3. Forward Japanese TC to applicant	3.0.2.10	
JCAB Responsibilities		
1. Prepare Japanese TC and TCDS and forward to FAA	3.0.2.10	

Country Specific Steps to Obtain Japanese Supplemental Type Certificate

JAPAN Civil Aviation Bureau of Japan (JCAB)

GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
<i>JCAB</i> will issue STC if:		
1. U.S. is State of Design for design change and FAA has issued STC and	3.0.4(a)	
2. product has been validated by JCAB. The products must be agreed to as noted in paragraph 2.0.	3.0.4(a)	
<i>JCAB</i> may accept concurrent STC certifications/validations	3.0.8	
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Country Specific Steps to Obtain Japanese Supplemental Type Certificate

JAPAN Civil Aviation Bureau of Japan (JCAB)

APPLICATION PROCEDURE		
Applicant Responsibilities		
1. Applicants submit application package and send to their geographic ACO	3.0.4(b)	
2. Request application be forwarded to <i>JCAB</i>	3.0.4(b)	Appendix A has JCAB addresses
ACO Responsibilities		
1. Review application to ensure its within scope of IPA		
2. Ensure application contains the following:		
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to JCAB</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
b. Description of change, make and model of product	3.0.4(c)(1)	
c. Copy of U.S. STC and certification basis	3.0.4(c)(2)	
d. Planning date for JCAB issuance of STC	3.0.4(c)(3)	
e. Description of novel or unusual design features which might necessitate issuance of JCAB special conditions	3.0.4(c)(4)	
f. All exemptions or equivalent level of safety findings granted by the FAA for U.S. STC	3.0.4(c)(5)	
3. Forward above items to <i>JCAB</i> :	3.0.4(b)	Airworthiness Division Engineering Department Civil Aviation Bureau 2-1-3, Kasumigaseki, Chiyoda-ku, Tokyo, 100-8918, Japan

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ESTABLISHING CERT BASIS FOR APPROVAL FOR STC		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. If acoustical change involved, show compliance to CAR Annex 2 in effect on date of application to JCAB	3.0.4(e)	
2. If emissions change involved, show compliance to CAR Annex 3 in effect on date of application to JCAB	3.0.4(e)	
ACO Responsibilities		
1. Determine if streamline approach should be suggested to JCAB for agreement	3.0.4(f)	
2. Ensure the applicant has following documentation for JCAB review, as applicable:		
a. Compliance checklist	3.0.3(g)(1)	
b. Aircraft Flight Manual (AFM) Supplement	3.0.3(g)(2)	
c. Master document list/master drawing list	3.0.3(g)(3)	
d. Manufacturing and installation instruction drawings	3.0.3(g)(4)	
e. Maintenance/repair manual supplements	3.0.3(g)(5)	
f. Weight and balance data	3.0.3(g)(6)	
g. Instructions for Continued Airworthiness	3.0.3(g)(7)	
JCAB Responsibilities		
1. Establish STC certification basis, including environmental requirements, per JCAB Circular 1-001, <i>General Policy and Procedures for Certification and Inspection</i>	3.0.4(d)	
2. Notify FAA receipt of application package (<i>Not necessary but very helpful</i>)		

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ISSUANCE OF THE STC		
	For more details see IPA paragraph:	Note
JCAB Responsibilities		
1. JCAB issues STC and forwards to FAA when:		
a. Applicant has demonstrated compliance to the Japanese type certification basis	3.0.4(h)(1)	
b. FAA has issued statement of compliance to JCAB's certification basis, and	3.0.4(h)(2)	
c. FAA has issued US STC	3.0.4(h)(3)	
ACO Responsibilities		
1. Notify and forward Japanese STC once above items are completed and STC is received	3.0.4(h)	