

## Country Specific Steps to Obtain CAAC Type Design Approval

### CHINA

#### General Administration of Civil Aviation of China (CAAC)

<b>GENERAL INFORMATION</b>		
	<b>For more details see SIP paragraph:</b>	<b>Note</b>
Agreement Type: Bilateral Aviation Agreement (BAA) and Schedule of Implementation Procedures (SIP)		
What form of recognition does the CAAC give a U.S. TC'd product?	22.	Issue their own TC
SIP procedures cover only standard category airworthiness certification	22.	
For non-standard airworthiness aircraft, engines, and propellers special arrangements will be used	22. and Ch. 7	
<b>AIR-40 Inbox</b>		7-AWA-AVS-AIR-040@faa.gov

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<b>APPLICATION PROCEDURE</b>		
	<b>For more details see SIP paragraph:</b>	<b>Note</b>
<b>Applicant Responsibilities</b>		
1. Applicants apply through geographic ACO	220.(b)	
2. Applicants request ACO submit application package to CAAC	220.	
3. Provide evidence to FAA of product's intended use in People's Republic of China (P.R.C.) registered or manufactured aircraft	211.	
<b>ACO Responsibilities</b>		
1. Applications must include:		
a. ACO cover letter on behalf of applicant ( <i>Not necessary but helpful to track receipt and provide POC to CAAC</i> )		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
2. For TCs, ensure applicant's data package includes:		
a. General description of product	220.(c)	
b. three view drawing of aircraft	220.(c)(i)	
c. statement of airworthiness and environmental standards for US approval	220.(c)(ii)	
d. applicant's requested data for CAAC TC	220.(c)(v)	
e. <b>If known</b> at time of application:		
i. Description of novel or unusual design features possibly requiring CAAC special conditions	220.(c)(iii)	
ii. Expected exemptions or equivalent levels of safety findings	220.(c)(iv)	
f. estimated date of completion	220.(c)(v)	
3. Forward above items to accountable FAA Directorate	220.(b)	
<b>Directorate Responsibilities</b>		
1. Forward above items to CAAC ( <i>ACO may forward directly to CAAC when agreed upon</i> )	220.(b)	Civil Aviation Administration of China 155 Dong Si Street, West Beijing 100710 People's Republic of China

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<b>POST APPLICATION - PRE-TC ISSUANCE PROCEDURES</b>		
	<b>For more details see SIP paragraph:</b>	<b>Note</b>
<b>CAAC Responsibilities</b>		
1. After receipt of application package from FAA, CAAC may request familiarization meeting	221.	
2. Support technical meetings as necessary	224.	
<b>Applicant Responsibilities</b>		
1. Brief CAAC on product design if familiarization meeting requested by CAAC	221.(a) & (c)	
2. Support technical meetings as necessary	224.(a), (c), & (d)	
<b>ACO Responsibilities</b>		
1. Brief CAAC on product service history if familiarization meeting requested by CAAC	221.(c)	
2. Arrange technical meetings as necessary	224.	
a. Discuss product service history including any corrective measures	221(c)	

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<b>ESTABLISHING CERT BASIS FOR APPROVAL</b>		
	<b>For more details see SIP paragraph:</b>	<b>Note</b>
<b>CAAC Responsibilities</b>		
1. Establish the type cert basis	222.(a)	
2. CAAC cert basis considers applicable standards in effect on date application made to FAA for U.S. TC	222.(a)	
3. Specify additional technical conditions to establish equivalent level of safety to CAAC product standards. Additional technical conditions may include:	222.(b)	
a. differences in airworthiness standards	222.(c)(i)	
b. novel or unusual design features	222.(c)(ii)	
c. U.S. exemptions or equivalent levels of safety findings	222.(c)(iii)	
d. mandatory FAA ADs	222.(c)(iv)	
4. Develop issue papers as needed	222.(d) 225.	
5. Support operational requirements approval if applicant requests it	222.(f)	
6. May request additional technical design data, may review the product, and may fly the product for familiarization purposes, while giving maximum credit for the FAA certification program	223. 222(e)(i)	
<b>ACO Responsibilities</b>		
1. Use issue papers to document anticipated exemptions or equivalent level of safety findings	222.(d)	
1. Develop certification program for airworthiness and environmental standards:	222.(e)	
a. Giving maximum credit to FAA cert program	222.(e)(i)	
b. Providing basis for CAAC to find compliance to it's airworthiness standards or equivalent	222.(e)(ii)	
2. Joint compliance findings may be conducted for certain airworthiness standards	223.	
<b>Applicant Responsibilities</b>		
1. If desired, request and facilitate evaluation of foreign operational requirements	222.(f)	
2. Support any final technical meetings to resolve any outstanding issues	224.(a) 224.(c)	

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ISSUANCE OF THE TC		
	For more details see SIP paragraph:	Note
<b>CAAC Responsibilities</b>		
1. CAAC should notify FAA after CAAC issues CAAC Type Design Approval ( <i>Not necessary but very helpful</i> )		None
<b>ACO Responsibilities</b>		
1. FAA should notify applicant of the issuance		None
2. FAA should request a copy of the Type Design Approval if CAAC did not send one to the applicant		None

## Country Specific Steps to Obtain CAAC Supplemental Type Design Approval

### CHINA General Administration of Civil Aviation of China (CAAC)

GENERAL INFORMATION		
	For more details see SIP paragraph:	Note
<b>CAAC Responsibilities</b>		
	None	Although there is no official language in the SIP for an STC, the CAAC accepts U.S. STCs following the type-design approval process, streamlining acceptance according to the complexity of the STC
<b>Applicant Responsibilities</b>		
1. Applicants request ACO submit application package to CAAC	None	Similar to TC process
<b>ACO Responsibilities</b>		
1. ACO cover letter on behalf of applicant ( <i>Not necessary but helpful to track receipt and provide POC to CAAC</i> )	None	Forward the STC application to CAAC for their review  Civil Aviation Administration of China 155 Dong Si Street, West Beijing 100710 People's Republic of China