

# Bilaterala avtal - BASA

med tillhörande TIP/MAG  
(Alternativ, möjlighet?)

Presentatör

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# Översikt aktuella BASA & TIP/MAG

- USA
  - TIP & MAG
- Kanada
  - TIP & MAG
- Brasilien
  - TIP & MAG
- Japan
  - TIP
- China
  - TIP
- UK
  - TIP

**BASA:** Bilateral Aviation Safety Agreement

**TIP:** Technical Implementation Procedures (for AIRWORTHINESS and ENVIRONMENTAL CERTIFICATION)

**MAG:** Maintenance Annex Guidande

# Innehåll

- Allmänt om BASA
- Allmänt – Att tänka på
- Working Arrangements
- Kort om respektive avtal
- Tips
- EASA Form 1 ekvivalent
- Summering

# Allmänt

- Avtalet (BASA)
  - Regleras av grundförordningen (*Vem gör vad*)
  - Mellan EU och respektive icke EU-land  
(*Inte "mutual recognition", det är "reciprocal acceptance"*) (*För det som anges*)
  - Mellan EU-UK är det ett:
    - "Trade and Cooperation Agreement" / "Avtal om Handel och samarbete"
- Rutiner (TIP/MAG)
  - Mellan EASA och respektive myndighet
- Working Arrangement (WA)
  - Mellan EASA och myndigheten i ett icke EU-land eller annan organisation

# Allmänt – Att tänka på

- Avtalet är olika beroende på förutsättningarna
- TIP/MAG ska läsas ihop med avtalet
  - Om man hittat ”rätt” ställe i TIP/MAG,  
kan det finnas kompletterande information i avtalet!
- Tänk på ”helheten”, i vilket sammanhang gäller det specifika
- Det underlättar om man kan reglerna på ”båda sidorna”
- Glöm inte definitionerna/terminologi

# Allmänt – Att tänka på

- I vilket "håll" gäller det:
  - Till EU
  - Från EU
- Vid Export till EU
  - Gäller endast **det som anges och dess förutsättningar.**
  - Håll isär:
    - **nytt och begagnat**
    - **Luftfartyg, komponenter, delar**

# Working Arrangements

- Det finns många
- T.ex.:
  - Working Arrangements between the United Kingdom and EASA on the EU SAFA Programme
  - Working Arrangements between EASA on the EU SAFA Programme and Korea
- Se mer:
  - <https://www.easa.europa.eu/document-library/working-arrangements>

The screenshot shows the EASA Document Library interface. The left sidebar has a 'Document Library' tab selected. Under 'International Cooperation', the 'Working arrangements' option is highlighted. The main content area displays a list of working arrangements, with one item visible: 'Working Arrangement between the State Aviation Administration of Ukraine and EASA on the EU SAFA Programme' from 19 May 2015, involving Ukraine.

of the United  
Kingdom and  
Products

of Korea and  
the Republic of

# Kort om respektive avtal

- USA
- Kanada
- Brasilien
- Japan
- China
- UK



# EU-USA (Amerikas förenta stater)

- Sedan 2011
- TIP EASA-FAA
  - Federal Aviation Authority
- MAG EASA-FAA
- FAA Form 8130-3  
*(EASA Form 1 "equivalent")*

**Document Library**

- ✓ Application Forms
- Approval Data Library
- ✓ Rulemaking Process
- ✓ Agency Decisions
- ✓ Regulations
- ✓ Public Consultations
- ✓ Product Certification
- International Cooperation
  - Overview
  - Bilateral agreements
  - Working arrangements
- Publications
  - Research reports
  - Event Proceedings

**Downloads**

- Agreement between the USA and the EU on cooperation in the regulation of civil aviation safety
- Consolidated text of the Agreement between the USA and the EU on cooperation in the regulation of civil aviation safety  
last updated 19/11/2020
- EASA-FAA Technical Implementation Procedures for airworthiness & environmental cert. (TIP) - Rev. 6 Amend. 1 & 2 consolidated
- EASA-FAA Technical Implementation Procedures for airworthiness and environmental certification (TIP) - Revision 6 Amendment 2
- EASA-FAA Technical Implementation Procedures for airworthiness and environmental certification (TIP) - Revision 6 Amendment 1
- EASA-FAA Technical Implementation Procedures for airworthiness and environmental certification (TIP) - Revision 6
- EASA-FAA Technical Implementation Procedures for airworthiness and environmental certification (TIP) - Archive
- EASA-FAA Technical Implementation Procedures -Simulator (TIP-S)
- EASA-FAA Technical Implementation Procedures -Licensing (TIP-L)
- Working Arrangements
- EASA-FAA Maintenance Annex Guidance (MAG) - Change 7  
Effective date (publication date): November 18th, 2019, implementation date entry into force: Feb. 17th, 2020
- EASA-FAA Maintenance Annex Guidance (MAG) - Change 8  
Entry into Force: March 19, 2021
- EASA-FAA Maintenance Annex Guidance (MAG) - Archive
- Decisions of the Bilateral Oversight Board (BOB)
- Rulemaking Cooperation Guidelines for the FAA and the EASA
- FAA Technical Standard Order Authorization (TSOA) and EASA European TSOA (ETSOA) Reciprocal Acceptance FAQs
- Validation Improvement Roadmap
- Validation Improvement Roadmap - Presentation



# EU-USA (Amerikas förenta stater)

## TIP FAA – EASA

Section I -General

Section II - Scope of these technical implementation procedures

### **Section III - Design approval procedures**

Section IV - Continuing airworthiness

Section V - Administration of design approvals

Section VI - Production and surveillance activities

### **Section VII - Export airworthiness certification**

Section VIII - Technical Assistance

Section IX – Special arrangements

Section X - Authority



# Kanada

- Sedan 2011
- TIP EASA-TCCA
  - Transport Canada Civil Aviation
- MAG EASA-TCCA
- Canadian Form One (*EASA Form 1 "equivalent"*)

▼ Rulemaking Process  
▼ Agency Decisions  
▼ Regulations  
▼ Public Consultations  
▼ Product Certification

△ International Cooperation  
  — Overview  
  — Bilateral agreements  
  — Working arrangements

▼ Publications  
  Research reports  
  Event Proceedings

## Downloads

- Agreement on civil aviation safety between the EU and Canada
- EASA-TCCA Technical Implementation Procedures for airworthiness and environmental certification, Revision 4 dated 10/12/2018
- Decision of the Executive Director of the Agency 2012/002/C of 19 July 2012
- List of Common Technical Standard Orders (Rev. 3 of 13/03/2020)
- List of TCCA approved maintenance organisations located in the EU
- EASA-TCCA Maintenance Annex Guidance (MAG) - Rev.2
- EASA-TCCA Maintenance Annex Guidance (MAG) - Rev.1
- Canada - Iceland Provisional Agreement
- Canada - Norway Provisional Agreement
- Canada - Switzerland Provisional Agreement
- Rulemaking Cooperation Guidelines for the TCCA and the EASA
- Interim procedure for the approval of OSD Operational elements (01/12/16)
- Archive: EASA-TCCA Technical Implementation Procedures for airworthiness and environmental certification (TIP) - Revision 2 & 3



# EU-Kanada

## TIP TCCA – EASA

Section I - General

### **Section II - Design approval**

Section III - Continuing airworthiness

Section IV - Administration of design approvals

### **Section V - Export airworthiness approval**

Section VI - Technical Assistance

Section VII - Further working arrangements

Section VIII - Provisional application for EASA member states not part of the EU

Section IX - Authority

# EU-Brasilien (Brasiliens regering)



- Sedan 2013
  - Föregicks av ett WA (Working Arrangement)
- TIP EASA-ANAC
  - National Civil Aviation Agency
- MAG EASA-ANAC
- Brazil Form SEGVOO 003 (*EASA Form 1 "equivalent"*)

Agency Decisions  
Regulations  
Public Consultations  
Product Certification

International Cooperation  
Overview  
Bilateral agreements  
Working arrangements

## Downloads

- AGREEMENT between the European Union and the Government of the Federative Republic of Brazil on civil aviation safety
- TIP AIRWORTHINESS & ENVIRONMENTAL CERTIFICATION Under the Agreement between Brazil&EU on Civil Aviation Safety-Rev.4, June 2022
- List of Common Technical Standard Orders (Rev. 1 of 13/09/2016)
- Maintenance Annex Guidance (MAG) EASA-ANAC



# EU-Brasilien (Brasiliens regering)

## TIP EASA-ANAC

1. GENERAL
- 2. DESIGN APPROVAL**
3. CONTINUING AIRWORTHINESS
4. ADMINISTRATION OF DESIGN APPROVALS
- 5. EXPORT AIRWORTHINESS APPROVAL**
6. PRODUCTION APPROVAL [RESERVED]
7. TECHNICAL SUPPORT AND INFORMATION
8. FURTHER WORKING ARRANGEMENTS
9. AUTHORITY

APPENDIX A - FOCAL POINTS AND OFFICE ADDRESSES

APPENDIX B - REGULATIONS, ADVISORY AND GUIDANCE MATERIALS

APPENDIX C – PROCEDURES FOR VALIDATION AND RECIPROCAL ACCEPTANCE

APPENDIX D – ACRONYM LIST

APPENDIX E – RECORD OF REVISIONS

APPENDIX F - MANAGEMENT PLAN FOR HELIBRAS MANUFACTURED HELICOPTERS

# EU-Japan



- Sedan 2020
- TIP EASA-JCAB
  - Civil Aviation Bureau of the Ministry of Land, Infrastructure, Transport and Tourism of Japan
- Inget MAG
- JCAB Form 18  
(EASA Form 1 "equivalent")

A screenshot of a website interface. On the left, a sidebar menu under 'Product Certification' includes 'International Cooperation' (with 'Overview', 'Bilateral agreements', and 'Working arrangements' sub-options) and 'Publications' (with 'Research reports' and 'Event Proceedings' sub-options). On the right, a 'Downloads' section lists several documents:

- Agreement on Civil Aviation Safety between the European Union and Japan
- Technical Implementation Procedures for Airworthiness and Environmental Certification
- Technical Implementation Procedures for Airworthiness and Environmental Certification EASA & JCAB modification 1
- Technical Implementation Procedures for Airworthiness and Environmental Certification EASA & JCAB and Modification 1 consolidate

# EU-Japan



## TIP EASA-JCAB

1. GENERAL

**2. APPROVAL PROCEDURES FOR DESIGN CERTIFICATES**

3. CONTINUING AIRWORTHINESS

4. ADMINISTRATION OF DESIGN CERTIFICATES

**5. EXPORT CERTIFICATES**

6. TECHNICAL SUPPORT AND INFORMATION FOR CERTIFICATION ACTIVITIES

7. FURTHER WORKING ARRANGEMENTS

8. AUTHORITY

ANNEXES/ APPENDICES



# EU-Kina (Folkrepubliken Kinas regering)

- Sedan 2020
- TIP EASA-CAAC
  - Civil Aviation Administration of China
- Inget MAG
- CAAC Form AAC-038  
*(EASA Form 1 "equivalent")*

The screenshot shows the EASA website's navigation menu on the left, which includes links for Regulations, Public Consultations, Product Certification, International Cooperation (with sub-links for Overview, Bilateral agreements, and Working arrangements), Publications (with sub-links for Research reports and Event Proceedings), and a search bar. To the right, there are two main sections: 'Downloads' and 'Related Content'. The 'Downloads' section lists several documents: 'Agreement on Civil Aviation Safety between the European Union and the Government of the People's Republic of China', 'EASA-CAAC Technical Implementation Procedures (TIP) for Airworthiness and Environmental certification, dated 03/09/2020', 'EASA-CAAC TIP Appendix C - Implementation Procedures on Operational / Maintenance elements for Civil Aeronautical Products', and 'FAQs: EASA-CAAC TIP for Airworthiness and Environmental certification'. The 'Related Content' section shows a single item: '03 Sep 2020 - Press Release: EASA and China's CAAC start a new era of cooperation'.

# EU-Kina

(Folkrepubliken Kinas regering)



## TIP EASA-CAAC

1. GENERAL
2. SCOPE OF THESE TECHNICAL IMPLEMENTATION PROCEDURES
- 3. APPROVAL PROCEDURES FOR DESIGN CERTIFICATES**
4. CONTINUING AIRWORTHINESS
5. ADMINISTRATION OF DESIGN APPROVALS
6. PRODUCTION APPROVAL
- 7. EXPORT CERTIFICATES AND FORMS**
8. TECHNICAL SUPPORT AND INFORMATION FOR CERTIFICATION ACTIVITIES
9. FURTHER WORKING ARRANGEMENTS
10. AUTHORITY
11. APPENDICES



# EU-UK (FÖRENADE KONUNGARIKET STORBRIITANNIEN OCH NORDIRLÄND)

- Sedan 2020
- TIP EASA-CAA UK
  - Civil Aviation Authority of the United Kingdom
- Inget MAG
- CAA Form 1  
(*EASA Form 1 "equivalent"*)

- [Decision of the Norwegian authorities on the acceptance of certain aviation safety certificates of the United Kingdom](#)
- [Working Arrangement between the Federal Office of Civil Aviation of Switzerland and the Civil Aviation Authority of the United Kingdom for the Promotion of Aviation Safety](#)

### Downloads

- EU – UK Trade and Cooperation Agreement
- EASA - CAA UK Technical Implementation Procedures for Airworthiness and Environmental Certification



# EU-UK (FÖRENADE KONUNGARIKET STORBRIITANNIEN OCH NORDIRRLAND)

- **Inte ett BASA** (*om man ska vara petig*)
  - Det är ett "avtal om handel och samarbete"
- Avtalet över 2500 sidor!
  - ARTICLE 434 – Aviation Safety
  - TITLE II, AVIATION SAFETY, ARTICLE 443-457 (13 sidor)
  - **Annex 30 - AIRWORTHINESS AND ENVIRONMENT CERTIFICATION** (38 sidor)
- TIP EASA-CAA UK
- Inget MAG



# EU-UK (FÖRENADE KONUNGARIKET STORBRIITANNIEN OCH NORDIRRLAND)

## TIP EASA-CAA UK

1 GENERAL

## 2 APPROVAL PROCEDURES FOR DESIGN CERTIFICATES

3 CONTINUING AIRWORTHINESS

4 ADMINISTRATION OF DESIGN CERTIFICATES

5 PRODUCTION

## 6 EXPORT CERTIFICATES

7 TECHNICAL SUPPORT AND INFORMATION FOR CERTIFICATION ACTIVITIES

8 SIGNATURES

APPENDIX 1

1. CATEGORIES OF PRODUCT ACCEPTED FROM UK FOR EXPORT TO EU
2. CATEGORIES OF PRODUCT ACCEPTED FROM EU FOR EXPORT TO UK

# Det var kort om respektive avtal

- USA
- Kanada
- Brasilien
- Japan
- China
- UK

# Tips

- EASA
  - [Overview - International Cooperation library | EASA \(europa.eu\)](#)
- EASA FAQ:
  - Brexit:
    - [Brexit - On the consequences of the UK withdrawal from the EASA system | EASA \(europa.eu\)](#)
- Status of EASA Part-145 organisations located in the USA, Canada and Brazil:
  - [Status of EASA Part-145 organisations located in the USA, Canada and Brazil | EASA \(europa.eu\)](#)
- Övriga EASA Part-145 (-147, -CAMO)
  - [Status of Continuing Airworthiness Organisation approvals | EASA \(europa.eu\)](#)

# Del-M - EASA Form 1 or equivalent

## M.A.501 Classification and installation

Regulation (EU) 2021/700

(a) All components shall be classified into the following categories:

- (1) Components which are in a satisfactory condition, released on an EASA Form 1 or **equivalent and** marked in accordance with Subpart Q of Annex I (Part-21) to Regulation (EU) No 748/2012, unless otherwise specified in Annex I (Part-21) to Regulation (EU) No 748/2012 or in this Annex (Part-M) or Annex Vd (Part-CAO).

## AMC1 M.A.501(a)(1) Classification and installation

ED Decision 2021/009/R

### EASA FORM 1 OR **EQUIVALENT**

(a) A **document equivalent** to an EASA Form 1 may be:

- (1) **a release document issued by an organisation under the terms of a bilateral agreement signed by the European Union;**

# EASA Form 1 "equivalent"

## Land:

- USA
- Kanada
- Brasilien
- Japan
- China
- UK

## Benämning:

- FAA Form 8130-3
- Canadian Form One
- Brazil Form SEGVOO 003
- JCAB Form 18
- CAAC Form AAC-038
- CAA Form 1

# Summering

- Allmänt om BASA
- Allmänt – Att tänka på
- Working Arrangements
- Kort om respektive avtal
- Tips
- EASA Form 1 ekvivalent