

**Management Plan Between the**  
**Federal Aviation Administration (FAA)**  
**Department of Transportation**  
**United States of America**  
  
**and the**  
**Agência Nacional de Aviação Civil (ANAC)**  
**Brazil**

*Technical Assistance for Surveillance of Approved Suppliers to Brazilian  
Production Certificate Holders Located in the United States*



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## **CHAPTER 1: INTRODUCTION**

### **1.1 AUTHORIZATION**

This Management Plan (MP) is established in accordance with Section VIII “Technical Assistance Between Authorities” of the Bilateral Aviation Safety Agreement (BASA) Implementation Procedures for Airworthiness (IPA), Revision 2, dated September 17, 2018, as modified, between the Federal Aviation Administration (FAA) and Agência Nacional de Aviação Civil (ANAC).

### **1.2 PURPOSE**

Certain Brazilian Production Certificate (PC) Holders certified by the ANAC under the laws and regulations applicable in Brazil, have under their production systems, approved suppliers located in the United States.

This MP defines the processes and working procedures established to allow for technical support between ANAC and the FAA for the surveillance of Brazilian PC Holders’ approved suppliers located in the United States and listed in Appendix 4 of this MP.

A. This MP defines:

1. The process by which ANAC may request technical support from the FAA with surveillance activities of the Brazilian PC Holder’s approved suppliers located in the United States; and
2. The procedures by which the FAA will assist ANAC in the surveillance of the approved suppliers located in the United States.

B. This MP is applicable to Brazilian PC Holders’ approved suppliers located in the United States that are listed in Appendix 4.

## **CHAPTER 2: RESPONSIBILITIES AND PROCEDURES**

It is understood by both the FAA and ANAC that the Brazilian PC Holders remain fully responsible for all their suppliers. This responsibility includes the accountability for the use of the licensed approved type design data, manufacture and test to the approved type design data, use of approved type design data within supplied articles, notification of changes in their supply chain and continuing airworthiness for their products.

### **2.1 ANAC RESPONSIBILITIES AND PROCEDURES**

2.1.1 ANAC will:

- 2.1.1.1 Assign ANAC’s Gerência Técnica de Certificação de Organizações e Inspeção (GTCO) /Department of Airworthiness (SAR) to perform certificate management with assistance from the responsible FAA MIDO Sections in accordance with the current version of the FAA-ANAC IPA, and the current ANAC MPR-221 (*Vigilância Continuada de Organização de Produção*) or FAA Order 8120.23 (Certificate Management of



Production Approval Holders). ANAC's production approval holder and supplier surveillance programs are described in ANAC MPR-221 (*Vigilância Continuada de Organização de Produção*). Information concerning the application and certification process of products, parts and articles is also found in ANAC's Information Circular 21-006.

- 2.1.1.2 Notify the designated FAA MIDO Section of any changes in ANAC regulations, policy, or guidance that may affect the continued surveillance activities conducted by the designated FAA MIDO Section on ANAC's behalf at the Brazilian PC Holders' approved suppliers located in the United States.
- 2.1.1.3 Assign the GTCO/SAR to conduct surveillance necessary to ensure the Brazilian PC Holder follows RBAC 21.137. The ANAC reserves the right to conduct designee management of its designees, service difficulty investigation, and other activities necessary to fulfill its regulatory responsibilities.
- 2.1.1.4 Determine the need for unscheduled quality control system evaluations and any investigation activity necessary to ensure continued compliance with all applicable regulatory requirements, and may request the FAA MIDO Section assistance in the conduct of these activities.
- 2.1.1.5 Assign the GTCO/SAR to develop an annual Certificate Oversight Work Plan for the Brazilian PC Holders' approved suppliers located in United States and share it with the FAA MIDO Section by September 15 of the year prior to the planned activities. The GTCO/SAR will:
  - a. Detail the support needed, the process and procedures to be used, the specific data required for input into the ANAC's documentation and certificate management system, and timeframes for submitting necessary information to the FAA MIDO Section and for the activity;
  - b. Submit requests for technical assistance in writing (may be transmitted electronically) including any required procedures and documentation to the FAA MIDO Section point of contact (POC) listed in Appendix 1 at least twenty (20) working days prior to the date of requested assistance; and
  - c. If the FAA MIDO Sections are unable to support the ANAC's certificate management requirements via the Annual Certificate Oversight Work Plan, ANAC will work with the FAA to address the issues.



- 2.1.1.6 Inform the FAA MIDO Section of changes to Brazilian PC Holders or production activities at Brazil's facilities that may affect technical assistance activities being conducted by the FAA MIDO Section.
- 2.1.1.7 Provide practical training and/or information to the FAA MIDO Section on the quality system processes for Brazilian PC Holders related to conducting product audits or inspections at approved suppliers as necessary or requested.
- 2.1.1.8 Investigate regulatory violations and implement compliance and enforcement action as necessary per ANAC MPR-221 Surveillance of Production Organizations. The ANAC is responsible for appropriate compliance and enforcement action against Brazilian PC Holders for any noncompliance detected at their approved suppliers located in the United States as necessary.
- 2.1.1.9 When ANAC plans to perform an audit on a Brazilian PC Holder approved supplier located in the United States, it will provide the FAA with advance notice.
- 2.1.1.10 Notify the FAA MIDO Section of all visits by its personnel associated with this MP in advance to avoid duplication.
- 2.1.1.11 Ensure the activities performed under this MP do not impose undue burden on the FAA.
- 2.1.1.12 Ensure all documentation provided by ANAC to the FAA will be in the English language.

## **2.2 FAA RESPONSIBILITIES AND PROCEDURES**

### **2.2.1 The FAA will:**

- 2.2.1.1 Evaluate how to accommodate the GTCO/SAR annual Certificate Oversight Work plan within the FAA Work Plan. The FAA MIDO Section will inform ANAC of the activities that can or cannot be undertaken within 20 working days after receiving the annual Certificate Oversight Work Plan from GTCO.
- 2.2.1.2 Acknowledge receipt of all information sent by the GTCO/SAR regarding Brazilian PC Holders' approved suppliers.
- 2.2.1.3 Support oversight activities as agreed upon based on the GTCO/SAR Oversight Work Plan, including audits/inspections of the manufacturing activity at Brazilian PC Holders' approved suppliers. These oversight support activities on behalf of the ANAC are accomplished in accordance with the current version of the FAA-ANAC IPA or FAA Order 8120.23,



*(Certificate Management of Production Approval Holders)*. Supporting documents for these activities are listed in Appendix 2.

- 2.2.1.4 Use its own procedures and plans for oversight support activities, which may be modified to the extent permitted by law and FAA policy if the GTCO/SAR asks for additional activities or to perform an activity in a different way.
- 2.2.1.5 Evaluate requests from the GTCO/SAR for oversight support activities, and place special emphasis on the following:
  - a) Access and use of updated approved design data by the suppliers;
  - b) Compliance with the ANAC requirements for Brazilian PC Holder control of suppliers; and
  - c) Implementation of corrective action required of the Brazilian PC Holder for supplier control.
- 2.2.1.6 Provide copy of oversight support activities reports, including any potential noncompliance, to the GTCO/SAR POC listed in Appendix 1 after each requested specific task, within ten (10) working days after completion of the activity. The FAA MIDO Section will provide reports using its own format of documents or the most convenient format.
- 2.2.1.7 Notify the GTCO/SAR of known nonconforming parts or assemblies produced at the approved supplier chain for delivered material to Brazilian PC Holders that are identified during facility audits, using the most expeditious means of communications (e.g., electronic mail, facsimile, telephone, etc.).
- 2.2.1.8 Notify the GTCO/SAR of significant changes at a Brazilian PC Holder approved supplier's organization observed during the oversight support activities.
- 2.2.1.9 The FAA MIDO Section will provide an annual summary report of all specific task activities conducted on behalf of the GTCO/SAR within 30 days of the end of the annual planning cycle. The report should include, at the minimum, the following information:
  - a. The number of product audits/inspections conducted, reflecting the specific task requested by GTCO/SAR;
  - b. All detected non-compliances to the approved data (drawings, specifications, processes, or certification-related items); and
  - c. Any supporting documentation associated with a detected non-compliance to the approved data or certification-related items.



- 2.2.1.10 As part of the normal annual audit activity, provide assistance with conducting investigations of service difficulties at Brazilian PC Holders' approved suppliers; verify the implementation of corrective actions; and verify the implementation of changes, as notified to the ANAC accepted quality control system as requested. The request for assistance will include enough details regarding the support needed, according to section 2.1.1.5 of this MP, in order to allow for the FAA to report any relevant information relating to the outcome of its oversight assistance of any corrective action(s) identified by GTCO/SAR and performed by the production organizations, service difficulty investigation support (if applicable), and/or audit follow-up support. The FAA will conduct this additional work at FAA's discretion.
- 2.2.1.12 Provide the GTCO/SAR with all available information to support the GTCO/SAR planning of the annual Certificate Oversight Work Plan within 20 working days after GTCO/SAR request. This information includes the current and previous FAA MIDO Section annual oversight plans and any other relevant information.
- 2.2.1.13 Ensure the activities performed under this MP do not impose undue burden to ANAC.
- 2.2.1.14 When the FAA schedules an audit in a Brazilian PC Holder approved supplier, the FAA will inform the supplier that verifications on behalf of ANAC will be performed.
- 2.2.1.15 Will coordinate with GTCO/SAR on any familiarization efforts required to conduct surveillance assistance, and will:
- a. Coordinate with the production organization and ANAC on logistics;
  - b. Notify ANAC of any suggested supplemental procedures and documentation associated with a specific task;
  - c. Inform ANAC of any changes to any suggested supplemental policy and guidance material required to perform surveillance assistance;
  - d. Acknowledge receipt of the ANAC's audit results;
  - f. Inform ANAC of any changes to the production organization's activities at manufacturing facilities that may affect surveillance assistance activities; and
  - g. Provide training and/or information for surveillance acceptance/assistance as requested.

### **CHAPTER 3: REVISIONS AND AMENDMENTS TO THIS MANAGEMENT PLAN**

3.1 This MP may be amended by mutual consent of the FAA and ANAC. Such amendments will be in writing and will be effective by signature of the duly authorized representatives of the FAA and ANAC.

3.2 Changes that may necessitate a revision in this MP include, but are not limited to:

- a) Quality control or service difficulty problems at a Brazilian PC Holder supplier's facilities;
- b) Increased/decreased production volume at a Brazilian PC Holder supplier's facilities;
- c) Changes in the production/fabrication of parts and assemblies at a Brazilian PC Holder supplier's facilities; and
- d) Changes in the organizational structure or management at a Brazilian PC Holder supplier.

### **CHAPTER 4: ENTRY INTO FORCE AND TERMINATION**

4.1 This MP enters into force when it has been signed by the duly authorized representatives of both the FAA and ANAC.

4.2 The MP will remain effective until terminated. Either the FAA or ANAC may terminate this MP at any time, but should endeavor to provide sixty (60) days' notice in writing to the other Authority.

### **CHAPTER 5: AUTHORITY**

The FAA and the ANAC concur with the provisions of this Management Plan as indicated by the signatures of their duly authorized representatives.

FEDERAL AVIATION ADMINISTRATION

AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL

By \_\_\_\_\_  
Lirio Liu

By \_\_\_\_\_  
Roberto Honorato

Title Executive Director,  
Aircraft Certification Service

Title Head of Airworthiness Department

Date October 26, 2022

Date October 26, 2022

**Original signed copy filed with ANAC/SAR/GTNI**



## **APPENDIX 1**

### **POINTS OF CONTACT**

#### **FAA**

For the implementation of this MP, contact the FAA System Oversight Division (AIR-800):

Federal Aviation Administration  
System Oversight Division  
2200 S 216th St. S.W.  
Des Moines, WA 98198

Telephone: +1 (206) 231-3200  
Email: 9-AVS-AIR800@faa.gov

#### **ANAC**

Luis Otávio Galiza Pereira or Ricardo Ovidio Ribeiro de Castro, PC Holder Production  
Coordinators  
Technical Branch for Organizations Certification and Inspection- GTCO  
Airworthiness Superintendence - SAR

Agência Nacional de Aviação Civil - Brazil  
Organizations Certification & Inspection Branch  
Centro Empresarial Aquarius – Torre B – 17º Andar  
Rua Doutor Orlando Feirabend Filho, 230  
Parque Residencial Aquarius  
São José dos Campos - SP - Brasil  
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Telephone: 55 (12) 3203-6732  
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NOTE: These points of contact may be changed through written notification. This notification may be electronic.



## APPENDIX 2

### SUPPORTING DOCUMENTATION

The FAA and ANAC should reference the following documents as appropriate when carrying out their respective responsibilities under this MP:

- a. The quality procedures of the Brazilian PC Holders, including any revisions or changes made.
- b. The Brazilian PC Holders quality procedures local to their various facilities and or suppliers.
- c. Appropriate ANAC Procedures Manuals: MPR 121 (*Certificação de Organização de Produção*); MPR 221 (*Vigilância Continuada de Organização de Produção*).
- d. Appropriate FAA Orders: Order 8120.23, *Certificate Management of Production Approval Holders*, Quality System Audits (QSA), Order 2150.3, *Compliance and Enforcement Program*.
- e. Any other document deemed necessary. Other FAA or ANAC documents may be located on the FAA website: <http://drs.faa.gov/> or on ANAC website: <http://anac.gov.br/>.



## APPENDIX 3

### FORMS

ANAC FORMS	FAA EQUIVALENT FORMS
F-121-04 – Relatório de Auditoria	Form 8100-6, Noncompliance Record
F-121-04 – Relatório de Auditoria	Form 8120-14, Production Approval/ Certificate Management Activity Report

NOTE: These forms will be provided to the FAA by the ANAC for reference, as necessary, and may be generated electronically and submitted by e-mail. If not specified by ANAC, the FAA will use its own equivalent forms or most convenient format of document. If requested by ANAC, the FAA may make adjustments to its forms for compatibility with ANAC's use.



## APPENDIX 4

### BRAZILIAN PC HOLDERS APPROVED SUPPLIERS IN THE UNITED STATES

This MP covers the activities related to Brazilian PC Holders' approved suppliers located in the United States.

COMPANY NAME	ADDRESS
Arkwin Industries, Inc.	686 Main Street Westbury, NY 11590
Avtechttyee	6500 Merrill Creek Parkway Everett, WA 98203
Collins Aerospace - Air Management Systems	One Hamilton Road; Bldg 1 Dock B Windsor Locks, CT, 06096-1000
Collins Aerospace - Electric Power Systems Rockford	4747 Harrison Avenue; PO Box 7002 Rockford, IL, 61125-7002
Collins Aerospace – Electric	1007 East University Drive Phoenix, AZ 85034-6513
Collins Aerospace - Kidde Sensors and Fire Protection Systems	4200 Airport Drive, Wilson, NC 27896
Collins Aerospace - Oxygen And Beverage Maker Products	10800 Pflumm Road Lenexa, KS 66215
Collins Aerospace – Sensors	14300 Judicial Road Burnsville, MN, 55306-4898
Crane Aerospace & Electronics	3000 Winona Avenue Burbank, CA, 91504
Eaton Aerospace Llc	5353 Highland Drive Jackson, MS, 39206-3449
Esterline Masonjanco Corporation	13955 Balboa Blvd. Sylmar, CA, 91342
Honeywell Avionics	21111 N 19th Ave Phoenix, AZ 85027
Meggitt Safety Systems Inc.	1785 Voyager Avenue Simi Valley, CA, 93063
Parker (Fsd) – Hauppauge	300 Marcus Boulevard Hauppauge, NY, 11788-2044
Parker Hannifin (Irvine)	16666 Von Karman Avenue Irvine, CA, 92606
Pratt & Whitney	400 Main Street, M/S 162-29 East Hartford, CT 06118
Safran Cabin- Hb	14 Centerpoint Drive La Palma, CA, 90623
Safran Electronics & Defense (Hscu / Hsta)	1733 Alton Pkwy Irvine, CA 92606
Safran Garden Grove	7330 Lincoln Way



	Garden Grove, CA, 92841
Woodward Mpc	6300 W Howard Street Niles, IL, 60714
Collins Aerospace – Hud	27300 SW Parkway Avenue Wilsonville, OR 97070
ITT Control Technologies	28150 Industry Drive Valencia, CA, 91355