



ICAO

International Civil Aviation Organization
South American Office

INFORMATION PAPER

GTE/19 — IP/03
25/09/19

**CAR/SAM Planning and Implementation Regional Group (GREPECAS) Nineteenth Scrutiny Working
Group Meeting
(GTE/19)**

Barranquilla, Colombia, 18 to 22 November 2019

Agenda Item 5: Other matters related to the GTE

b) Some matters related to GTE

F2 AND F3 FORM AMENDMENTS

(Presented by CARSAMMA)

SUMMARY

This paper informs of amendments to the RVSM Approvals F2 and F3 forms. These amendments should be incorporated into Doc 9937.

1. Introduccion

1.1 Due to the implementation of the Performance Based Communication and Surveillance (PBCS) separation concept worldwide, and mainly due to the beginning of studies for the use of reduced lateral and longitudinal separation in the EURO-SAM corridor, involving the Atlantic and Recife FIR in our Regions, it was necessary to include new information items in the RVSM Certification / Cancellation Forms F2 and F3 used by CARSAMMA.

2. Discussion

2.1 Since the Meeting of Regional Monitoring Agencies (RMACG/13), it has become apparent that notification of the RCP and RSP Approval would be beneficial in ensuring the correct application of PBCS separations.

2.2 To enable the RMAs to fulfil the requirements to receive and record RCP/RSP compliance and standardize the information provided by States issuing PBCS approval/authorizations, the North Atlantic Safety Oversight Group (NAT SOG/19) encouraged States to adopt a common format of notifying PBCS approvals to their accredited RMAs, including RCP/RSP authorization where this information was available. Where the information was not provided as part of an approval, the NAT SOG indicated that RMAs could assume that the State of Authority was satisfied that the operator met the required criteria for operations where an RCP and RSP specification for PBCS was prescribed.

2.3 During the RMACG/14 the NAT CMA made the RMAs aware of difficulties experienced in obtaining specific RCP240 and RSP180 authorizations from State Regulators and proposed that only an indication of PBCS Approval should be adopted in the F2 and F3 forms.

2.4 Based on the foregoing, RMACG/14 agreed to the following Decision:

ACTION 10: NAT CMA TO CREATE A TEMPLATE FORM FOR ALL RMAS TO USE AS A FOUNDATION FOR ADAPTION WHICH SPECIFIES RCP240 AND RSP180 SEPARATELY.

2.5 Following this decision, the CARSAMMA has amended the F2 and F3 templates being used by the States which they are nominated RMA as shown in Appendix A. These allow two options for the State Authorities to enter in the details dependent on the format of their PBCS Approval/Authorization process; the date of any RCP240 or RSP180 approval if available or, where this level of detail is not provided, the State Authority would enter the date which they consider the aircraft meets all defined criteria to operate within PBCS airspace:

Approval to Operate in PBCS Airspace¹⁴:	<input type="text" value="YES"/>
Date PBCS Approval Issued ¹⁵:	<input type="text" value="16 10 19"/>
Date RCP240 Authorization Issued ¹⁶	<input type="text"/>
Date RSP180 Authorization Issued ¹⁷	<input type="text"/>
Date of Expiry of PBCS Approval (if any) ¹⁸	<input type="text" value="15 10 21"/>

2.6 It is State Regulators who hold the accountability for ensuring that all aircraft falling under their responsibility and for which a request for PBCS approval has been made, meet all the necessary criteria; therefore, if a State makes the decision to notify CARSAMMA of ‘Approval to Operate in PBCS Airspace’ without specifying RCP/RSP Authorization, it should be accepted that the State has verified the aircraft’s RCP and RSP compliance and is satisfied with the aircraft performance.

2.7 The CARSAMMA actions on receipt of an F2 form with only details of ‘Approval to Operate in PBCS Airspace’, as illustrated above, will be to enter the aircraft details into the CARSAMMA Approvals Database and use the dates provided as the RCP240 and RSP180 approval, as illustrated below:

	S	T	U	V	W
PBCS		RCP240 Authorisation	RSP180 Authorisation	RCP240 Expiry	RCP180 Expiry
N					
Y		28/05/2019	28/05/2019	27/05/2022	27/05/2022

3. Suggested action

3.1. The Meeting is invited to take note on the information provided in this paper.

APPENDIX A

CARSAMMA F2

RECORD OF AIRWORTHINESS/RVSM/PBCS APPROVAL

1. When a State of Registry approves or amends the approval of an operator/aircraft for operations within the CAR/SAM airspace, details of that approval must be recorded and sent to CARSAMMA to reach it by the tenth day of the month following the month that the approval was issued.

State of Registry ¹ :	<input type="text"/>
Name of Operator ² :	<input type="text"/>
State of Operator ³ :	<input type="text"/>
Aircraft Type ⁴ :	<input type="text"/>
Aircraft Series ⁵ :	<input type="text"/>
Manufacturer's Serial Number ⁶ :	<input type="text"/>
Registration Number ⁷ :	<input type="text"/>
Mode S Address Code ⁸ :	<input type="text"/>
Airworthiness Approval ⁹ :	<input type="text"/>
Date Issued ¹⁰ :	<input type="text"/>
RVSM Approval ¹¹ :	<input type="text"/>
Date Issued ¹² :	<input type="text"/>
Date of Expiry ¹³ (If applicable):	<input type="text"/>
Approval to Operate in PBCS Airspace¹⁴:	<input type="text"/>
Date PBCS Approval Issued ¹⁵:	<input type="text"/>
Date RCP240 Authorization Issued ¹⁶	<input type="text"/>
Date RSP180 Authorization Issued ¹⁷	<input type="text"/>
Date of Expiry of PBCS Approval (if any) ¹⁸	<input type="text"/>
Remarks ¹⁹ :	Fill in if necessary.

When complete, please return to the following address by the next business day:

CARIBBEAN AND SOUTH AMERICA MONITORING AGENCY - CARSAMMA

AV. GENERAL JUSTO, 160/Térreo - CENTRO

22295-090 - RIO DE JANEIRO - RJ

Telephone: (55-21) 2101-6358 Fax: (55-21) 2101-6293

E-Mail: carsamma@cqna.gov.br

**Responsible inspector for the above
information:**

Name and signature.

1. Enter the two letter ICAO identifier as contained in ICAO Doc 7910.
2. Enter the operator's 3 letter ICAO identifier as contained in ICAO Doc 8585. For International General Aviation, enter "YYY" (write the name of the operator/ owner in the Remarks 14 field). For military aircraft, enter "MIL".
3. Enter the two letter ICAO identifier as contained in ICAO Doc 7910.
4. Enter the ICAO designator as contained in ICAO Doc 8643, e.g., for Airbus A320-211, enter A322; for Boeing B747-438 enter B744.
5. Enter series of aircraft type or manufacturer's customer designation, e.g., for Airbus A320-211, enter 211; for Boeing B747-438, enter 400 or 438.
6. Enter aircraft serial number as given by manufacturer.
7. Enter aircraft's current registration number.
8. Enter ICAO allocated Aircraft Mode S address code.
9. Enter yes or no indication of airworthiness approval.
10. Enter date of airworthiness approval. Example: For October 26, 2008 write 10/26/08.
11. Enter yes or no indication of RVSM approval.
12. Enter date of RVSM approval. Example: For November 26, 2008 write 11/26/08.
13. Enter date of expiry for RVSM approval. Example: For November 26, 2010 write 11/26/10.
14. Enter yes or no indication of PBCS approval.
15. Enter date of PBCS approval. Example: For October 26, 2018 write 10/26/18.
16. Enter date of RCP240 authorization. Example: For October 26, 2020 write 10/26/20.
17. Enter date of RSP180 authorization. Example: For October 26, 2022 write 10/26/22.
18. Enter date of expiry for PBCS approval. Example: For November 26, 2024 write 11/26/24.
19. Fill in if necessary. Use a separate sheet of paper if insufficient space available.

APPENDIX B

CARSAMMA F3

RECORD OF AIRWORTHINESS/RVSM/PBCS WITHDRAWAL

1. When a State of Registry has cause to withdrawal the approval of an operator/aircraft for operations within the CAR/SAM airspace, details as requested below, must be submitted to CARSAMMA by the most appropriate method.
2. *Before providing the information as requested below, reference below, reference should be made to the accompanying notes (PLEASE USE BLOCK CAPITALS).*

State of Registry ¹ :	<input type="text"/>
Name of Operator ² :	<input type="text"/>
State of Operator ³ :	<input type="text"/>
Aircraft Type ⁴ :	<input type="text"/>
Aircraft Series ⁵ :	<input type="text"/>
Manufacturers Serial No ⁶ :	<input type="text"/>
Registration ⁷ :	<input type="text"/>
Aircraft Mode S Address Code ⁸ :	<input type="text"/>
Date of Withdrawal of RVSM Approval ⁹ :	<input type="text"/>
Reason of Withdrawal of RVSM Approval ¹⁰ :	<input type="text"/>
Date RCP240/RSP180/PBCS Withdrawal ¹¹ :	<input type="text"/>
Reason for Withdrawal of PBCS Approval ¹² :	<input type="text"/>
Remarks ¹³ :	Fill in if necessary.

When complete, please return to the following address by the next business day:

CARIBBEAN AND SOUTH AMERICAN MONITORING AGENCY - CARSAMMA

AV. GENERAL JUSTO, 160/Térreo - CENTRO

22295-090 - RIO DE JANEIRO - RJ

Telephone: (55-21) 2101-6358 Fax: (55-21) 2101-6293

E-Mail: carsamma@cqna.gov.br

**Responsible inspector for the above
information::**

Name and Signature.

NOTES TO AID COMPLETION OF CARSAMMA FORM F3

1. Enter the two letter ICAO identifier as contained in ICAO Doc 7910.
2. Enter the operator's 3 letter ICAO identifier as contained in ICAO Doc 8585. For International General Aviation, enter "YYY" (write the name of the operator/ owner in the Remarks 11 field). For military aircraft, enter "MIL".
3. Enter the two letter ICAO identifier as contained in ICAO Doc 7910.
4. Enter the ICAO designator as contained in ICAO Doc 8643, e.g., for Airbus A320-211, enter A322; for Boeing B747-438 enter B744.
5. Enter series of aircraft type or manufacturer's customer designation, e.g., for Airbus A320-211, enter 211; for Boeing B747-438, enter 400 or 438.
6. Enter aircraft serial number as given by manufacturer.
7. Enter aircraft's current registration number.
8. Enter ICAO allocated Aircraft Mode S address code.
9. Enter date of withdrawal of RVSM approval. Example: For October 26, 2008 write 10/26/08.
10. Enter the reason of withdrawal of RVSM approval.
11. Enter date of withdrawal of RCP240/RSP180/PBCS approval. Example: For October 26, 2008 write 10/26/08
12. Enter the reason of withdrawal of RCP240/RSP180/PBCS approval.
13. Fill in if necessary. Use a separate sheet of paper if insufficient space available.

CARSAMMA form F3 must be completed and forwarded to CARSAMMA immediately when the state of registry has cause to withdraw the approval of an operator/aircraft for operations with RCP240/RSP180/PBCS.