



Advisory Circular

**Subject: Transport Canada Publication TP308/GPH209 - Change 9.0
Criteria for the Development of Instrument Procedures**

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Table of contents

| | | |
|---|--|----------|
| 1.0 | Introduction | 2 |
| 1.1 | Purpose | 2 |
| 1.2 | Applicability | 2 |
| 1.3 | Description of Changes | 2 |
| 2.0 | References and requirements..... | 2 |
| 2.1 | Reference documents | 2 |
| 2.2 | Cancelled Documents | 2 |
| 2.3 | Definitions and Abbreviations..... | 2 |
| 3.0 | Background | 3 |
| 4.0 | Information changes in TP308/GPH209 Change 9.0..... | 3 |
| 5.0 | Requirements | 4 |
| 5.1 | Implementation..... | 4 |
| 5.2 | Training | 4 |
| 6.0 | Acquisition..... | 4 |
| 7.0 | Information management | 4 |
| 8.0 | Document history..... | 4 |
| 9.0 | Contact us..... | 5 |
| Appendix A – Record of amendments – TP 308/GPH 209 | | 6 |

1.0 Introduction

- (1) This Advisory Circular (AC) is provided for information and guidance purposes. It describes an example of an acceptable means, but not the only means, of demonstrating compliance with regulations and standards. This AC on its own does not change, create, amend or permit deviations from regulatory requirements, nor does it establish minimum standards.

1.1 Purpose

- (1) The purpose of this AC is to announce the implementation of a change to the Criteria for the Development of Instrument Procedures (TP308/GPH209).

1.2 Applicability

- (1) This document is applicable to all Transport Canada Civil Aviation (TCCA) employees and to individuals or organizations when they are exercising privileges granted to them under an External Ministerial Delegation of Authority. This information is also available to the aviation industry for information purposes.

1.3 Description of Changes

- (1) Issue 14 of this AC introduces TP308/GPH209 Change 9.0.
- (2) The Criteria for the Development of Instrument Procedures (TP308/GPH209) Change 9.0 focuses on *Chapter 3, Take-off and Landing Minima*, and the determination of prescribed visibility minima to support the approach ban regulatory initiative.

2.0 References and requirements

2.1 Reference documents

- (1) It is intended that the following reference materials be used in conjunction with this document:
 - (a) [Aeronautics Act](#) (R.S.C., 1985, c. A-2);
 - (b) Part VIII Subpart 03 of the *Canadian Aviation Regulations* (CARs) — Aeronautical Information Services; and
 - (c) Transport Canada Publication (TP) 308/GPH 209 — Criteria for the Development of Instrument Procedures, Change 9.0, 2024-01-01.

2.2 Cancelled Documents

- (1) By default, it is understood that the publication of a new issue of a document automatically renders any earlier issues of the same document null and void.

2.3 Definitions and Abbreviations

- (1) The following **abbreviations** are used in this document:
 - (a) **AC**: Advisory circular;
 - (b) **CAR**: *Canadian Aviation Regulations*;
 - (c) **CARAC**: Canadian Aviation Regulation Advisory Council;
 - (d) **CAT**: Category;

- (e) **FAA:** Federal Aviation Administration;
- (f) **IAP:** Instrument Approach Procedure;
- (g) **ICAO:** International Civil Aviation Organization;
- (h) **NPA:** Notice of Proposed Amendment;
- (i) **SA:** Special Authorization;
- (j) **TCCA:** Transport Canada Civil Aviation;
- (k) **TP:** Transport Canada Publication; and
- (l) **TSB:** Transportation Safety Board

3.0 Background

- (1) Subsection 803.02(a) of the *Canadian Aviation Regulations* (CARs) states that no person shall publish or submit for publishing in the Canada Air Pilot an instrument procedure unless the procedure has been developed in accordance with the standards and criteria specified in the manual entitled Criteria for the Development of Instrument Procedures (TP308/GPH209).
- (2) Instrument Procedure Design Criteria contained in TP308/GPH209 are based on the United States Federal Aviation Administration (FAA) Orders for the development of Instrument Procedures.
- (3) The Canadian Aviation Regulation Advisory Council (CARAC) issued Notice of Proposed Amendment (NPA) 2021-011 on July 6, 2021 which gave notice of a proposal to amend CARs pertaining to approach ban. The purpose of this initiative is to address the Transportation Safety Board's (TSB) recommendations to simplify operating minima for approaches and landing and to implement a mechanism to stop approaches and landings that are actually banned.
- (4) To support the approach ban initiative, Volume 1, Chapter 3 of TP308/GPH209 is updated to support the use of the charted visibility as a prescribed visibility instead of as an advisory visibility. The amended Chapter 3 also brings its content into alignment with that of the FAA's TERPS criteria. Editorial changes throughout the document are also made to ensure references to Volume 1, Chapter 3 content are correct. Amendments in chapters 11 and 13 ensure proper determination of visibilities for applications in helicopter, Special Authorization (SA) CAT I, CAT II, and CAT III operations.
- (5) The criteria contained in TP308/GPH209 is amended from time to time, in response to: changes introduced by FAA to their Orders, changes to technology, and recommendations received from stakeholders.

4.0 Information changes in TP308/GPH209 Change 9.0

- (1) The significant areas of new direction, guidance, and policy included in this change are detailed in the "Revision - Change Page" section of TP 308/GPH209 Change 9.0.

5.0 Requirements

5.1 Implementation

- (1) **01 January 2024** – The final, signed version of TP308/GPH209 Change 9.0 is available for use. However, instrument procedures developed using the new Chapter 3 criteria may not be made effective until the new approach ban regulation of CAR 602.129 come into force.
- (2) **Upon coming into force of the new approach ban regulation in CAR 602.129** – TP308/GPH209 Change 9.0 is effective and instrument procedures based on the new Chapter 3 criteria may be published. Change 8.1 and 8.0 are no longer authorized for the development of new instrument procedures.
- (3) TP308/GPH209 Change 9.0 Volume 1, Chapter 13, Section 13-4 Special Authorization (SA) CAT I will be available for use when the supporting SA CAT I AC becomes available.

5.2 Training

- (1) In adherence to Subsection 803.02(b) of the CARs, no person shall publish or submit for publishing an instrument procedure unless the procedure has been developed by a person who has successfully completed training which has been accepted by the Minister.
- (2) Training is required for use of TP 308/GPH209 Change 9.0, Volume 1, Chapter 3. Previous training requirements apply and previously accepted training is valid.

6.0 Acquisition

- (1) TP 308/GPH209 may be obtained by visiting the following website:
<https://tc.canada.ca/en/aviation/publications/criteria-development-instrument-procedures-tp308-gph209>

7.0 Information management

- (1) Not applicable.

8.0 Document history

- (1) AC 803-001, Issue 13, RDIMS 18607363 v2 (E) and 18607394 v4 (F), dated 2022-12-31 – Transport Canada Publication TP308/GPH209 Change 8.1 Criteria for the Development of Instrument Procedures.
- (2) AC 803-001, Issue 12, RDIMS 18080706 v4 (E) and 18080894 v4 (F), dated 2022-02-18 – Transport Canada Publication TP308/GPH209 Change 8.0 Criteria for the Development of Instrument Procedures.
- (3) AC 803-001, Issue 11, RDIMS 16494301 v6 (E) and 16514315 v6 (F), dated 2020-11-14 – Transport Canada Publication TP308/GPH209 Change 8.0 Criteria for Development of Instrument Procedures.
- (4) AC 803-001, Issue 10, RDIMS 15968652 v3 (E) and 15969009 v2 (F), dated 2020-03-17 – Transport Canada Publication TP308/GPH209 Change 8.0 Criteria for Development of Instrument Procedures.

- (5) AC 803-001, Issue 09, RDIMS 14796668 (E) and 14812305 (F), dated 2019-01-01 - Transport Canada Publication TP308/GPH209 - Change 7.2 Criteria for the Development of Instrument Procedures
- (6) AC 803-001, Issue 08, RDIMS 13581530 (E) and 13780809 (F), dated 2018-02-23 - Transport Canada Publication TP308/GPH209 – Change 7.1 Criteria for the Development of Instrument Procedures
- (7) AC 803-001, Issue 07, RDIMS 12513116 (E) and 12543546 (F), dated 2017-01-30 - Transport Canada Publication TP308/GPH209 – Change 7.0 Criteria for the Development of Instrument Procedures
- (8) AC 803-001, Issue 06, RDIMS 8741578 (E) and 8764353 (F), dated 2013-10-11 - Transport Canada Publication 308/GPH209 - Change 6.0 Criteria for the Development of Instrument Procedures
- (9) AC 803-001, Issue 05, RDIMS 7698839 (E) and 7698845 (F), dated 2012-12-20 - Transport Canada Publication 308/GPH209 Change 5.3 - Criteria for the Development of Instrument Procedures
- (10) AC 803-001, Issue 04, RDIMS 7698839 (E) and 7698845 (F), dated 2012-07-31 - Transport Canada Publication 308/GPH209 - Change 5.3 Criteria for the Development of Instrument Procedures
- (11) AC 803-001, Issue 03, RDIMS (E) 7132594 and 7155847 (F), dated 2011-12-15 - Transport Canada Publication 308/GPH209 Change 5.3 - Transport Canada Publication 308/GPH209 - Change 5.3 Criteria for the Development of Instrument Procedures
- (12) AC 803-001, Issue 02, RDIMS 4749174 (E) and 4798075 (F), dated 2009-03-10 - TP 308/GPH209 - Change 5.2 - Criteria for the Development of Instrument Procedures
- (13) AC 803-001, Issue 01, RDIMS 3772783 (E) and 3816335 (F), dated 2008-01-03 - TP 308/GPH209 - Change 4 - Criteria for the Development of Instrument Procedures
- (14) Please find enclosed the new TP 308/GPH209 Change 9.0, “Record of Amendments” with new effective date. To be inserted into TP308/GPH209 Change 9.0.

9.0 Contact us

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Original signed by Andrew Larsen for

Stacey Mason

Director, Standards branch

Civil Aviation

Appendix A – Record of amendments – TP 308/GPH 209

TP 308/GPH 209

Record of Amendments

| Amendment Number | Effective Date | Date Published | Revoked Date For Development of Instrument Procedures |
|-------------------------|-----------------------|-----------------------|--|
| Change 1 | 01 July 1996 | 01 July 1996 | Revoked |
| Change 2 | 30 November 2001 | 30 November 2001 | Revoked |
| Change 3 | 15 May 2006 | 15 May 2006 | Revoked |
| Change 4 | 01 January 2008 | 01 January 2008 | Revoked |
| Change 5 | 01 January 2009 | 01 January 2009 | Revoked |
| Change 5.2 | 11 February 2010 | 11 February 2010 | Revoked |
| Change 5.3 | 15 December 2011 | 15 December 2011 | Revoked |
| Change 6.0 | 17 October 2013 | 17 October 2013 | 5 January 2017 |
| Change 7.0 | 5 January 2017 | 5 January 2017 | 1 January 2020 |
| Change 7.1 | 1 January 2018 | 1 January 2018 | 1 January 2020 |
| Change 7.2 | 1 January 2020 | 1 January 2019 | 1 January 2023 |
| Change 8.0 | 1 January 2023 | 1 January 2020 | 1 January 2024 or New CAR 602.129* |
| Change 8.1 | 1 January 2023 | 1 January 2023 | New CAR 602.129* |
| Change 9.0 | New CAR 602.129* | 1 January 2024 | |
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Note: (*) **Upon effectivity of the new approach ban regulation in CAR 602.129 – TP308/GPH209**
Change 9.0 is effective and instrument procedures based on the new Chapter 3 criteria may be made effective. Change 8.1 and 8.0 are no longer authorized for the development of new instrument procedures.

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