



ADOPTION OF AMENDMENT 63 TO ANNEX 4

Document Affected:	SD-AC, Edition 2.0, Feb 2025
Date of the Proposed Amendment:	10 April 2026
Effective Date of the Proposed Amendment:	03 Aug 2026
Applicable Date of the Proposed Amendment:	26 November 2026

Purpose of the Proposed Amendment:

Amendment 63 arises from proposals of the eighth meeting of the Flight Operations Panel (FLTOPSP/8) concerning a consequential amendment related to changes to the definitions of area navigation, navigation specification and performance-based navigation (PBN).

Details of the Proposed Amendment:

The consequential amendment is intended to harmonize terms across publications resulted from the simplification of certain Standards and Recommended Practices (SARPs) in all parts of Annex 6 — *Operation of Aircraft*, as well as minor amendments, corrections and clarifications thereto, that led to the change in the definitions of area navigation, navigation specification and performance-based navigation.

During the development work for the Fifth Edition of the Performance-based Navigation (PBN) Manual (Doc 9613), it was clarified that all area navigation operations should now be included in the PBN concept. The definitions of area navigation, navigation specification and performance-based navigation were updated to reflect this clarification.

SUMMARY OF AMENDMENTS – AMENDMENT 63 TO ANNEX 4

SECTION: Chapter 1. Definitions, Applicability and Availability

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 8 Ref: Area navigation (RNAV)	<i>Area navigation</i> (RNAV) . A method of navigation which permits aircraft operation on any desired flight path within the coverage of ground- or space-based navigation aids or within the limits of the capability of self-contained aids, or a combination of these.	01/May/2026	SL Amendment 63 to Annex 4
Page: 8 Ref: Note	Note.— Area navigation includes performance-based navigation as well as other operations that do not meet the definition of performance-based navigation.	01/May/2026	SL Amendment 63 to Annex 4
Page: 13 Ref: Note	<i>Note.— Performance requirements are expressed in navigation specifications (RNAV specification, RNP specification) in terms of accuracy, integrity, continuity, availability and functionality needed for the proposed operation in the context of a particular airspace concept. <u>Availability of a global navigation satellite system signal in space and/or some other navigation aid infrastructure is considered within the airspace concept in order to enable the navigation application</u></i>	01/May/2026	SL Amendment 63 to Annex 4

SECTION: CHAPTER 7. ENROUTE CHART

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 38 Ref: 7.8.1	Bearings, tracks and radials shall be magnetic, except as provided for in 7.8.2. Where bearings and tracks are additionally provided as true values for PBN RNAV segments, they shall be shown in parentheses to the nearest tenth of a degree, e.g. 290° (294.9°T).	01/May/2026	SL Amendment 63 to Annex 4

SECTION: CHAPTER 8. AREA CHART

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 41 Ref: 8.8.1	Bearings, tracks and radials shall be magnetic, except as provided for in 8.8.2. Where bearings and tracks are additionally provided as true values for PBN RNAV segments, they shall be shown in parentheses to the nearest tenth of a degree, e.g. 290° (294.9°T).	01/May/2026	SL Amendment 63 to Annex 4

SECTION: CHAPTER 9. STANDARD DEPARTURE CHART — INSTRUMENT (SID)

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 44 Ref: 9.8.1	Bearings, tracks and radials shall be magnetic, except as provided for in 9.8.2. Where bearings and tracks are additionally provided as true values for PBN RNAV segments, they shall be shown in parentheses to the nearest tenth of a degree, e.g.	01/May/2026	SL Amendment 63 to Annex 4

SECTION: Chapter 10. Standard Arrival Chart — Instrument (Star)

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 48 Ref: 10.8.1	Bearings, tracks and radials shall be magnetic, except as provided for in 10.8.2. Where bearings and tracks are additionally provided as true values for PBN RNAV segments, they shall be shown in parentheses to the nearest tenth of a degree, e.g.	01/May/2026	SL Amendment 63 to Annex 4

SECTION: Chapter 11. Instrument Approach Chart

Reference Location	Text of Amendment	Date	Reason or Rationale
Page: 53 Ref: 11.9.1	Bearings, tracks and radials shall be magnetic, except as provided for in 11.9.2. Where bearings and tracks are additionally provided as true values for PBN RNAV segments, they shall be shown in parentheses to the nearest tenth of a degree, e.g.	01/May/2026	SL Amendment 63 to Annex 4
Page: 56 Ref: 11.10.9	— <i>Aircraft Operations</i> (PANS-OPS, Doc 8168), Volume II, Part III, Section 5, Chapter 2, 2.3, for PBN RNAV procedures and Volume II, Part I, Section 4, Chapter 9, 9.4.1.3, for non- PBN RNAV procedures, on the verso of the chart or as a separate, properly referenced sheet.	01/May/2026	SL Amendment 63 to Annex 4

--- ENDS ---