

**DOCUMENT CHANGE PROPOSAL/BRIEFING SHEET**

**FINAL DISPOSITION**

**ORDER/PUBLICATION:** 7110.65U  
**CHANGE:** 2  
**EFFECTIVE DATE:** March 7, 2013      **TRACKING #:** 52- 5-7-1  
**SPECIALIST/ROUTING:** James Arrighi AJV-14 (202) 385-4920

**1. PARAGRAPH NUMBER AND TITLE:**

5-7-1. APPLICATION

**2. BACKGROUND:** The Air Traffic Control Procedures and Phraseology Action Team (ATCPP) is a working group under the Performance Based Operations Aviation Rulemaking Committee (PARC) established to address RNAV and RNP implementation issues and propose action to the FAA. The ATCPP is composed of air traffic, aviation industry, and human factors subject matter experts. The ATCPP reviews, assesses and proposes changes to ATC procedures and phraseology and is tasked with incorporating those changes into FAA Order JO 7110.65, the AIM, and AIP.

With the increased development of procedures with published speed and altitude restrictions (for example, standard instrument departures [SID] and standard terminal arrivals [STAR]), the ATCPP has validated an operational need to better define how ATC terminates speed adjustments. This is the result of evaluations of procedure implementations and extensive field input. The current phraseology, "resume normal speed" has proved inadequate as the sole published means of speed adjustment termination. It has resulted in misunderstandings, misapplications, and misinterpretations of current guidance for ATC when terminating speed adjustments. In some cases, pilots have interpreted the phraseology "resume normal speed" to mean that they could terminate an ATC speed adjustment and also cancel published speed restrictions on a procedure, returning the aircraft to its normal speed. Consequently, pilots and field facilities have expressed uncertainty of requirements and expectations and requested expanded guidance on speed assignment and termination procedures.

**3. EXPLANATION OF CHANGE:** This change incorporates the term resume published speed and clarifies the requirement to advise pilots where to resume published speeds when speed adjustments are no longer needed on procedures with published speed restrictions. This change cancels and incorporates N JO 7110.585, Speed Adjustment, effective August 15, 2012.

**4. CHANGE:**

**OLD**

**NEW**

5-7-1. APPLICATION

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Keep speed adjustments to the minimum necessary to achieve or maintain required or desired spacing. Avoid adjustments requiring alternate decreases and increases. Permit pilots to resume normal speed when previously specified adjustments are no longer needed.

Keep speed adjustments to the minimum necessary to achieve or maintain required or desired spacing. Avoid adjustments requiring alternate decreases and increases. **Terminate speed adjustments** when previously specified adjustments are no longer needed.

NOTE thru d

No Change

Add

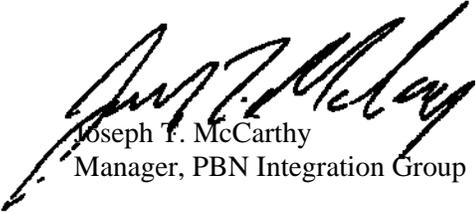
**e. Pilots are required to comply with published restrictions on charted instrument flight procedures. If feasible, when issuing speed adjustments to aircraft cleared via a SID/RNAV SID or STAR /RNAV STAR with published speed restrictions, advise aircraft where to resume published speed.**

Subparagraph e

Renumber f

No further changes to paragraph.

- 5. **INDEX CHANGES:** None
- 6. **REFERENCE CHANGES:** None
- 7. **GRAPHICS:** None
- 8. **GENOT/NOTICE:** N JO 7110.585, Speed Adjustment, effective August 15, 2012
- 9. **FORMATTING & PLAIN LANGUAGE REVIEW:**  HM 11/2/2011
- 10. **SAFETY RISK MANAGEMENT:** (Check appropriate box).
  - SRMD. Proposed change meets full SMS requirements for safety risk assessment.
  - SRMDM. Proposed change is not safety related.
- 11. **ICAO DIFFERENCES:** YES  NO

  
Joseph F. McCarthy  
Manager, PBN Integration Group

Date: 11/17/2011

**ICAO DIFFERENCES IDENTIFICATION FORM**

**PDG SME:** James Arrighi

**DATE:** January 6, 2011 **ATO DCP #:** 51-5-7-1

**ICAO DIFFERENCE SARP/PANS**

<b>SPECIFIC US REGULATION AND REFERENCE</b>	<b>PANS ATM, ANNEX PROVISION</b>	<b>DESCRIPTION OF DIFFERENCE</b>	<b>REMARKS</b>
FAAO JO 7110.65 Paragraph 5-7-1	PANS ATM Chapter 4 Paragraph 4.6	With the increased development of procedures with published speed and altitude restrictions, it has been determined there is a need to better define how ATC applies speed adjustments. This change clarifies expectations associated with a SID/STAR containing speed restrictions.	No similar language exists within PANS ATM.

**DIFFERENCE CATEGORY:** B – different in character or other means of compl

**DETERMINATION OF DIFFERENCE:** YES  NO

**VALIDATOR NAME:** James Arrighi

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