

DOCUMENT CHANGE PROPOSAL/BRIEFING SHEET

FINAL DISPOSITION

ORDER/PUBLICATION: PCG

CHANGE: 2

EFFECTIVE DATE: March 7, 2013 **TRACKING #:** G2- D- -

SPECIALIST/ROUTING: James Arrighi AJV-14 (202) 385-4680

1. PARAGRAPH NUMBER AND TITLE:

D - DESCEND VIA

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 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 for better coordination of altitude assignments when descending via procedures with published altitude restrictions. This is especially important when ATC has modified published restrictions or placed additional altitude restrictions on procedures prior to communications transfer. This is the result of evaluations of procedure implementations and field input. Frequently, pilots will question ATC to confirm conformance with restrictions is still required. Conversely, ATC must occasionally query aircrew to confirm they are descending via the assigned procedure. It has resulted in misunderstandings and increased communications. Consequently, pilots and field facilities have expressed uncertainty of requirements and expectations and requested expanded guidance on Descend Via procedures.

3. EXPLANATION OF CHANGE: This change adds the term and definition of "Descend Via" to the PCG. This change cancels and incorporates N JO 7110.584, "Climb Via" and "Descend Via" Procedures and Phraseology, effective August 15, 2012.

4. CHANGE:

OLD

Add

NEW

DESCEND VIA – Used in an ATC clearance to authorize a pilot to navigate vertically and laterally on a STAR/RNAV STAR. The pilot is responsible to meet all published speed and altitude restrictions. Descent can be made at the discretion of the pilot.

No further changes to paragraph.

5. INDEX CHANGES: None

6. REFERENCE CHANGES: None

7. GRAPHICS: None

8. GENOT/NOTICE: NN JO 7110.584, "Climb Via" and "Descend Via" Procedures and Phraseology, 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 T. McCarthy
Manager, PBN Integration Group

Date: 11/17/2011

ICAO DIFFERENCES IDENTIFICATION FORM

PDG SME: James Arrighi

DATE: January 5, 2010 **ATO DCP #:** G1-D

ICAO DIFFERENCE SARP/PANS

SPECIFIC US REGULATION AND REFERENCE	PANS ATM, ANNEX PROVISION	DESCRIPTION OF DIFFERENCE	REMARKS
GB-D	None	None	Adds definition of Descend Via to the Pilot/Controller Glossary.

DIFFERENCE CATEGORY: A – more exacting or exceeds ICAO SARP

DETERMINATION OF DIFFERENCE: YES NO

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