

**AERONAUTICAL CHARTING FORUM  
Instrument Procedures Group  
Meeting 18-01 – April 24, 2018**

**RECOMMENDATION DOCUMENT**

**FAA Control # ACF-IPG RD 18-01-334**

**Subject: Charting PBN Requirements Box on RNAV DPs and STARs**

**Background/Discussion:**

PARC recommended adding PBN Box to IAPs (IPG 13-02-213) and the charting specifications and criteria were completed and are beginning to roll-out on IAPs at this time.

**Recommendations:**

Since SID/DPs and STARs are also instrument procedures, to be consistent and standardized for all instrument procedures, there should be a PBN Box charting specification created to hold the same PBN requirements information that appears on IAPs, in the same nomenclature format.

**Comments:**

The “intent” behind the original PARC recommendation was to have a PBN Requirements Box on all procedures with PBN elements, including DPs and STARs.



PARC Recs.pdf

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**Date:** 1 MAR 2018

**Initial Discussion – Meeting 18-01:** Joel Dickinson (Flight Operations Group) said the original PARC recommendation for PBN requirements was on all terminal procedures (SIDs, STARs and approaches). The guidance so far has been specific to approaches and we would like to expand to include RNAV SIDs and STARs, utilizing same format and verbiage. Ted Thompson (Jeppesen) liked the idea. Joel said same implementation timelines as original PBN box, and John Bordy (Flight Procedures and Airspace Group) said that would be after Order 8260.19 change 2 as part of the overall effort. Valerie Watson (Aeronautical Information Services) has draft IACC specifications done. Discussions on this issue will be included with the group formed in issue 13-02-312 (see minutes).

**Action Items:**

- Joel Dickinson will continue with effort, and solicited interest parties for the combined WG from issue 13-02-312.
- John Bordy will continue on draft language for FAA Orders 8260.19 and 8260.46.

**Status:** Item open.

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**Meeting 18-02:** Valerie Watson (AJV-553), indicated draft charting specifications are developed but that charting is awaiting changes to both Orders 8260.19 and 8260.46. John Bordy (Flight Procedures and Airspace Group) stated requirements for STAR PBN notes will be added to the next change to both orders.

**Action Items:** John Bordy will report on the status of adding the required changes to Orders 8260.19 and 8260.46.

**Status:** Item open.

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**Meeting 19-01:** John Bordy, Flight Procedures and Airspace Group, briefed the issue directly from the [slide](#): discussing a summary and current status. Valerie Watson, AJV-A, indicated that IAC charting specifications will be drafted once verbiage within Order 8260.19I is drafted indicating what procedure developers are required to annotate. STAR PBN requirements notes have been added to the draft Order 8260.19I, and John Bordy will forward the draft verbiage to Valerie. Departure PBN requirements notes are being drafted for Order 8260.46G, Change 1; this should be complete by June with expected publication approximately seven to nine months after that. A question was raised if there will also be an equipment requirements box on SIDs and STARs to indicate non-PBN requirements needed to fly the procedure. Rich Boll, NBAA, mentioned the WLKRR RNAV SID out of Van Nuys contains a DME crossing restriction, but DME is not listed as a requirement for flying the procedure. TJ Nichols, Flight Procedures and Airspace Group, said Order 8260.46 will be reviewed to ensure situations like the WLKRR are addressed within policy.

**Action Items:**

- John Bordy will forward draft Order 8260.19 and Order 8260.46 to Valerie Watson so AJV-A can complete IAC charting specifications for PBN Requirements Boxes for RNAV DPs and STARs.

- Flight Procedures and Airspace Group will compare the WLKKR SID at Van Nuys to language within Order 8260.46 to determine if adjustments to policy are needed.

**Status:** Item open.

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**Meeting 19-02:** John Bordy, FAA Flight Procedures and Airspace Group, briefed the issue summary and current status from the [slide](#). The IAC charting specifications are completed and approved and criteria has been added to the Order 8260.19I draft. It will also be added to the Order 8260.46G Chg 1 draft which should be in external coordination around June 2020. Flight Procedures and Airspace Group will report on the status of Orders 8260.19I and 8260.46G Chg1 at the next meeting.

**Action Items:**

- FAA Flight Procedures and Airspace Group will report on order changes.

**Status:** Item open.

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**Meeting 20-02:** Jeff Rawdon, FAA Flight Procedures and Airspace Group, briefed the issue summary and current status from the [slide](#). Requirements have been added to Orders 8260.19I and 8260.46H, with 8260.46H still in coordination.

**Action Items:**

- Flight Procedures and Airspace Group will report on the status of Order 8260.46H.

**Status:** Item open.

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