

<b>Flight Procedure Tracking Form</b>		<b>Action:</b> AMENDMENT	<b>Task Type:</b> SID	<b>Date Open:</b> 03/21/2018	<b>Task #:</b> 2018032126373301006	<b>Request #:</b> 20180321263733
<b>Procedure:</b> SID ARDIA (RNAV) SEVEN DALLAS-FORT WORTH TX KDFW			<b>Airport ID:</b> KDFW	<b>Airport:</b> DALLAS-FORT WORTH INTL		<b>Reimbursable #:</b> NO
<b>City:</b> DALLAS-FORT WORTH	<b>ST:</b> TX	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 10/10/2019		<b>FICO #:</b>	
<b>Fac ID:</b> N/A		<b>Fac. Type:</b>		<b>Specialist:</b> SYLVAN DRAKES		
<b>Procedure Review</b>						
	<b>Rec'd</b>	<b>Rel'd</b>	<b>Full Name</b>	<b>Comments</b>		
<b>Lead:</b>	10/11/2018	05/28/2019	DONALD LANIER			
<b>QA:</b>	05/28/2019	06/26/2019	KISSY MAXFIELD			
<b>Liaison:</b>						
<b>Procedure Comments:</b> ENROUTE <b>Remark Type:</b> INFORMATION  ABBREVIATED AMENDMENT - WILL CANCEL TEMPORARY NOTAM !FDC 8/1081.  PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION NOT REQUIRED.  CONTACT: LONNIE EVERHART OR WARDELL HENNING, 405.954.4576/9954.  08/28/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06-25-2019. 8260-15C, RWY 36R: MOVED THE RESTRICTIONS "AT/ABOVE 5500 AND AT/BELOW 240 KIAS" AT THE FIX GVINE TO FIX KMART TO MATCH RWY 36R DP ROUTE DESCRIPTION ON FORM 15B.						

QUALITY  
 18  
 CHECKED

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# Federal Aviation Administration

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## Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-460

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-341 Memorandum Dated 06/02/2014

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Gary L. Powell

Signed By: Gary L. Powell  
Date: 06/02/2014 (Eastern Daylight Time)

**SIGN HERE**

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The attached waivers for the “ARDIA FIVE RNAV DEPARTURE” at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX are approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachment

cc:

AJV-341

ASW-220

AFS-400/410/420/440/460/470

**1. FLIGHT PROCEDURE IDENTIFICATION:**

Dallas-Fort Worth, TX  
Dallas/Fort Worth Intl  
ARDIA Departure (RNAV)

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

FAAO 8260.53, para 6.0. En Route transitions must not originate at the initial departure fix (IDF).

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

For continuity of operations between DFW TRACON and Fort Worth Center for aircraft departing Rwy 31L/31R when a mix of non-RNAV and RNAV aircraft are in the departure flow. The South Departure Gate for the ARDIA RNAV SID overlays the JOE POOL conventional SID. Rwy 31L/31R operations are only utilized when crosswind conditions exist.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

1. The IDF (ARDIA) is followed by a 35 NM straight segment to ELLVR. The pilot navigation area (PNA) was evaluated IAW FAAO 8260.53 as if a common route existed.

2. Procedure is radar required. Controllers are trained to monitor aircraft for potential track deviations and assist them back on course if necessary.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

Redesigning and/or adding new DP(s) to an already congested airspace was not desired by the users or ATC.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):**

AJV 353 ✓

**7. SUBMITTED BY:**

DATE	OFFICE IDENTIFICATION	TITLE
JUL 07 2014	AJV-35	Manager

**SIGNATURE**

GEORGE E. DAVIS

**8. AFS ACTIONS:**

☒ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

**COMMENTS:**

Approved Based on the Equivalent Level of Safety Provided in Block 4.  
Approval contingent on a satisfactory DME/DME assessment.

DATE

ROUTING SYMBOL

SIGNATURE

Gary L. Powell

**SIGN HERE**

Signed By: Gary L. Powell  
Mon Aug 18 2014 11:15:51 GMT-0400 (Eastern Daylight Time)

**1. FLIGHT PROCEDURE IDENTIFICATION:**

Dallas/Fort Worth Intl  
Dallas-Fort Worth, TX (DFW)  
ARDIA Departure (RNAV)

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

FAAO 8260.46, Appendix E, paragraph 3f: When using a VA, VI, or VM leg specify the actual heading to be flown (e.g. do not use "climb on runway heading"). Ensure courses, tracks, headings, and distances entered on Form 8260-15B match the equivalent true values and distances entered on Form 8260-15C as appropriate.

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

Changing the 8260-15B departure wording to comply with FAAO 8260.46, Appendix E, paragraph 3f would constitute an unacceptable change to communities surrounding the airport likely resulting in legal action. ATC requires the option to use Rwy 31L and Rwy 31R when cross wind conditions exist.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

1. ATC will always assign runway heading as the initial departure course despite the wording "fly assigned heading by ATC" indicating other departure courses could be utilized (see attached ATC Memorandum).

2. Rwy 31L and Rwy 31R will be coded as a VM-DF sequence on FAA Form 8260-15C. The true runway heading coded for Rwy 31L (319.06) and Rwy 31R (315.28) align with the departure instructions that will be issued by ATC.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

The airports surrounding communities have been repeatedly told by the FAA and DFW airport representatives that the North Texas Metroplex procedures would not result in any changes to the procedures as they exist today. Any changes, regardless of how minor, will be perceived to be significant changes by communities that already have expressed serious concerns. Furthermore, recent dialogue with the airport's surrounding communities has clearly indicated that any changes may adversely impact current and future relationships with those communities.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):**

AJV 353 *[Signature]*

**7. SUBMITTED BY:**

DATE	OFFICE IDENTIFICATION	TITLE
JUN 02 2014	AJV-35	Manager

**SIGNATURE**  
*[Signature]*  
GEORGE E. DAVIS

**8. AFS ACTIONS:**

☒ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

**COMMENTS:**

Approved Based on the Equivalent Level of Safety Proved in Block 4.  
Approval is contingent on a satisfactory DME/DME assessment.

DATE

ROUTING SYMBOL

SIGNATURE

*[Signature]*  
Gary L. Powell

Signed By: Gary L. Powell  
Mon Aug 18 2014 11:16:00 GMT-0400 (Eastern Daylight Time)

**SIGN HERE**





# Federal Aviation Administration

## Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-341 Memorandum Dated 06/02/2014

The attached waivers for the “ARDIA FIVE RNAV DEPARTURE” at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX are approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachment

cc:  
AJV-341  
ASW-220  
AFS-400/410/420/440/460/470

CONCURRENCES
ROUTING SYMBOL <b>AFS-420</b>
INITIALS/SIG Richard A. Dunham III Signed By: Richard A. Dunham III Thu Jul 10 2014 09:30:31 GMT-0500 (Eastern Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-460</b>
INITIALS/SIG Danny Hamilton Signed By: Danny Hamilton Fri Jul 19 2014 12:41:26 GMT-0500 (Central Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-470</b>
INITIALS/SIG Mark Steinbicker Signed By: Mark Steinbicker Fri Aug 01 2014 14:35:36 GMT-0500 (Eastern Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-410</b>
INITIALS/SIG
DATE
ROUTING SYMBOL <b>AFS-400</b>
INITIALS/SIG Gary L. Powell Signed By: Gary L. Powell Mon Aug 18 2014 11:16:11 GMT-0400 (Eastern Daylight Time)
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
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INITIALS/SIG
DATE
ROUTING SYMBOL
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DATE

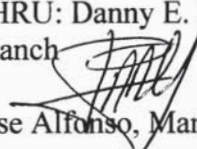


# Federal Aviation Administration

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## Memorandum

Date: JUN 02 2014

To: Bruce DeCleene, Flight Technologies and  
Procedures Division  
THRU: Danny E. Hamilton, Flight Procedure Implementation & Oversight  
Branch 

From: Jose Alfonso, Manager, Production Strategy and Planning Team, AJV-341

Subject: **ACTION:** Waiver Request

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The attached Waiver(s) for Dallas/Fort Worth Intl, Dallas, TX (KDFW) are forwarded for your review and approval.

Please return a signed copy for our files.

8260-1          ARDIA DEPARTURE (RNAV) (2)

Please respond by as soon as possible.

Attachments

Dallas/Fort Worth Intl (DFW)  
HRPER ONE RNAV DEPARTURE

PRB Action: **COMPLETE.**

Recommend approval; AFS-460 will prepare package for AFS-400 signature.

NOTE: Parallel processing. Approval will be contingent on a satisfactory flight inspection and DME/DME assessment.

**Waiver Request (2)**

Dallas-Fort Worth, TX  
Dallas/Fort Worth Intl (DFW)  
DARTZ FIVE RNAV DEPARTURE

PRB Action: **RETURNED.**

Before approval can be recommended, the following changes must be provided from AJV-34:

FAAO 8260.53 En Route Transitions/IDF Waiver

--Specify the affected runways in block 3.

--Alternative actions described in block 5 are unacceptable. Suggested alternative wording: "Redesigning and/or adding new DPs to an already congested airspace was not desired by the users or ATC."

NOTE: Parallel processing. Approval will be contingent on a satisfactory flight inspection and DME/DME assessment.

**Waiver Request (2)**

Dallas-Fort Worth, TX  
Dallas/Fort Worth Intl (DFW)

~~ARDIA FIVE RNAV DEPARTURE~~

PRB Action: **RETURNED.**

Before approval can be recommended, the following changes must be provided from AJV-34:

FAAO 8260.53 En Route Transitions/IDF Waiver

--Specify the affected runways in block 3.

--Alternative actions described in block 5 are unacceptable. Suggested alternative wording: "Redesigning and/or adding new DPs to an already congested airspace was not desired by the users or ATC."

NOTE: Parallel processing. Approval will be contingent on a satisfactory flight inspection and DME/DME assessment.

**Waiver Request (2)**

Dallas-Fort Worth, TX  
Dallas/Fort Worth Intl (DFW)  
LOWGN SIX RNAV DEPARTURE

PRB Action: **RETURNED.**

Before approval can be recommended, the following changes must be provided from AJV-34:

FAAO 8260.53 En Route Transitions/IDF Waiver

--Specify the affected runways in block 3.

--Alternative actions described in block 5 are unacceptable. Suggested alternative wording: "Redesigning and/or adding new DPs to an already congested airspace was not desired by the users or ATC."

NOTE: Parallel processing. Approval will be contingent on a satisfactory flight inspection and DME/DME assessment.