

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
KRUMM	SEVEN	KRUMM7.FUZ	SIX	08/17/17	13 SEP 2018
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

THIS IS A CORRECTED COPY OF THIS PROCEDURE PREVIOUSLY
PUBLISHED IN NFDD #128

DP ROUTE DESCRIPTION:

TAKEOFF RWY 13R- TURN RIGHT HEADING 163.00 NOT LATER THAN 0.7 DME OUTBOUND ON THE I-DPX LOCALIZER SOUTHEAST COURSE, TO INTERCEPT AND CLIMB ON THE CVE R-139 AND EXPECT VECTORS TO APPROPRIATE ROUTE, UNLESS OTHERWISE ADVISED MAINTAIN 5000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
ARDMORE	KRUMM7.ADM	FUZ VORTAC	LOWGN	348.00 (FUZ R-348)	33.80			
		LOWGN	ADM VORTAC	359.00 (ADM R-179)	45.75	4000		
BLECO	KRUMM7.BLECO	FUZ VORTAC	BLECO	360.00 (FUZ R-360)	33.80			
EAKER	KRUMM7.EAKER	FUZ VORTAC	GRABE	012.00 (FUZ R-012)	35.40			
		GRABE	EAKER	012.00 (FUZ R-012)	54.60	9000		
GRABE	KRUMM7.GRABE	FUZ VORTAC	GRABE	012.00 (FUZ R-012)	35.40			
MC ALESTER	KRUMM7.MLC	FUZ VORTAC	AKUNA	022.00 (FUZ R-022)	38.10			
		AKUNA	TIKYS	022.00 (FUZ R-022)	41.90	11000		
		TIKYS	MLC VORTAC	026.44 (MLC R-206)	56.73	11000		
OKMULGEE	KRUMM7.OKM	FUZ VORTAC	GRABE	012.00 (FUZ R-012)	35.40			
		GRABE	EAKER	012.00 (FUZ R-012)	54.60	9000		
		EAKER	OKM VORDME	016.49 (OKM R-196)	90.40	11000		
ROLLS	KRUMM7.ROLLS	FUZ VORTAC	LOWGN	348.00 (FUZ R-348)	33.80			
		LOWGN	ADM VORTAC	359.00 (ADM R-179)	45.75	4000		
		ADM VORTAC	ROLLS	303.22 (ADM R-303)	145.20	15000		
TULSA	KRUMM7.TUL	FUZ VORTAC	BLECO	360.00 (FUZ R-360)	33.80			

QUALITY
4
CHECKED

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KRUMM		SEVEN	KRUMM7.FUZ	SIX	08/17/17	13 SEP 2018
	BLECO	ZEMMA	360.00 (FUZ R-360)	56.20		
	ZEMMA	TUL VORTAC	020.88 (TUL R-201)	123.58	13000	
WILL ROGERS	KRUMM7.IRW	FUZ VORTAC	BLECO	360.00 (FUZ R-360)	33.80	
	BLECO	ZEMMA	360.00 (FUZ R-360)	56.20		
	ZEMMA	IRW VORTAC	325.00 (IRW R-145)	65.91		
ZEMMA	KRUMM7.ZEMMA	FUZ VORTAC	BLECO	360.00 (FUZ R-360)	33.80	
	BLECO	ZEMMA	360.00 (FUZ R-360)	56.20		

PROCEDURAL DATA NOTES:

THIS DP IS TO BE USED ONLY UPON ASSIGNMENT BY LOVE TOWER NORMALLY BETWEEN 2100-0600 LCL TIME.DME REQUIRED.

ROLLS TRANSITION: FOR ALL AIRCRAFT PROCEEDING NORTHWEST BOUND VIA J52.

WILL ROGERS TRANSITION: FOR ALL AIRCRAFT INBOUND TO THE OKLAHOMA CITY AREA OR OVERFLYING IRW VORTAC.

TULSA TRANSITION: FOR ALL AIRCRAFT OVERFLYING TUL VORTAC.

OKMULGEE TRANSITION: FOR ALL AIRCRAFT OVERFLYING OKM VOR/DME PROCEEDING VIA J181 BDF VORTAC PROCEEDING TO DESTINATIONS IN THE CHICAGO TERMINAL AREA AND NORTH.

MC ALESTER TRANSITION: FOR ALL AIRCRAFT OVERFLYING THE MLC VORTAC OR INTERCEPTING J105.

BLECO TRANSITION: ATC ASSIGNED.

GRABE TRANSITION: ATC ASSIGNED.

EAKER TRANSITION: FOR AIRCRAFT INBOUND TO THE TULSA TERMINAL AREA.

ZEMMA TRANSITION: ATC ASSIGNED.

TAKEOFF MINIMUMS:

:

RWY 13R: STANDARD WITH MINIMUM CLIMB OF 482 FT PER NM TO 1700.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES.

CONTROLLING OBSTACLES:

RWY 13R: 1368 FT MSL BLDG (48-004928) 324648.00N/0964814.00W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 5000.

REFERENCE MAG VAR: KDAL 3E EPOCH YR 2020

CHART: 1368 BLDG 324648/964814 (3.80 NM FROM DEPARTURE END RWY 13R).

CHART: 1075 BLDG 324820/964733 (3.09 NM FROM DEPARTURE END RWY 13R).



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KRUMM	SEVEN	KRUMM7.FUZ	SIX	08/17/17	13 SEP 2018

CHART: 1194 BLDG 324717/964748 (3.63 NM FROM DEPARTURE END RWY 13R).

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DALLAS- LOVE FIELD (KDAL)	DALLAS	TX

COMMUNICATIONS:

DAL ATLS, DAL CLNC DEL. DAL GND CON, DAL TWR, REGIONAL DEP CON 118.55/290.35.

FIXES AND/OR NAVAIDS:

CHART: BYP VORTAC, URH VOR/DME, UKW VORTAC, MRMAC

REMARKS:

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED-
PROCESSED IAW AIRCRAFT OPERATIONS GROUP
(AJW 33) MEMO DEC 22 2017



OFFICE SYMBOL:

DATE:

DEVELOPED BY:

LONNIE EVERHART (ARTHUR GUMTAU)

OFFICE SYMBOL:

DATE:

AJV 5400

05/14/2018

APPROVED BY:

LONNIE EVERHART

OFFICE SYMBOL:

DATE:

AJV 5400

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA



OTHER:

ZFW, RGNL APP CON, DAL ATCT, AMGR.

CHANGES - REASONS:

REMOVED MEA'S FROM ALL SEGMENTS OF THE WILL ROGERS AND ZEMMA TRANSITIONS-ATC REQUEST

7/6/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 6/8/18.

1. REMOVE 11000 MEA FROM BLECO TO ZEMMA SEGMENT ON TULSA TRANSITION.

