

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

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
KKITY	FIVE	KKITY5.KKITY	FOUR	03/31/2016	05 DEC 2019

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 13L: CLIMB ON HEADING 132.64 TO 1000, THENCE...

TAKEOFF RWY 13R: CLIMB ON HEADING 132.62 TO 1000, THENCE...

...DIRECT TO CROSS DRSET AT OR BELOW 6000, THEN ON TRACK 132.66 TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 201.93 TO CURLO, THEN ON TRACK 267.35 TO KKITY, THEN ON (TRANSITION). MAINTAIN 8000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RWY 31L: CLIMB ON HEADING 312.63 TO 2700, THEN HEADING 013.00 OR AS ASSIGNED BY ATC, MAINTAIN 3000. THENCE...

TAKEOFF RWY 31R: CLIMB ON HEADING 312.65 TO 2700, THEN HEADING 013.00 OR AS ASSIGNED BY ATC, MAINTAIN 3000. THENCE...

...EXPECT RADAR VECTORS TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 201.93 TO CURLO, THEN ON TRACK 267.35 TO KKITY, THEN ON (TRANSITION). 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>
ALIAN	KKITY5.ALIAN	KKITY	RBBIT FUMED ALIAN	TRACK 277.36 TRACK 267.84 TRACK 267.54	20.73 24.91 50.51	10000 10000 10000	2500 3100 3100	
BRHMA	KKITY5.BRHMA	KKITY	ROOOO RUFFS KATZZ BRHMA	TRACK 292.53 TRACK 282.56 TRACK 282.33 TRACK 282.17	22.57 25.95 71.35 75.24	10000 10000 10000 10000	2800 2800 3000 4000	
CIKAN	KKITY5.CIKAN	KKITY	RBBIT LYNDE WSTEX CIKAN	TRACK 277.36 TRACK 261.81 TRACK 261.56 TRACK 263.02	20.73 24.98 56.37 50.13	10000 10000 10000 10000	2500 3100 3100 4100	
DOSXX	KKITY5.DOSXX	KKITY	RBBIT LYNDE WSTEX DOSXX	TRACK 277.36 TRACK 261.81 TRACK 261.56 TRACK 251.04	20.73 24.98 56.37 32.63	10000 10000 10000 10000	2500 3100 3100 3600	
HULZE	KKITY5.HULZE	KKITY	TYGGR DBLSS HRPER HULZE	TRACK 305.91 TRACK 288.31 TRACK 288.18 TRACK 285.46	26.10 26.92 69.24 37.21	10000 10000 10000 10000	2500 2800 2900 3200	
HUDAD	KKITY5.HUDAD	KKITY	PGLET MUTEE HUDAD	TRACK 314.84 TRACK 291.05 TRACK 290.86	30.22 27.40 65.86	10000 10000 10000	2800 3600 3000	

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DP NAME			NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
KKITY			FIVE	KKITY5.KKITY	FOUR		03/31/2016	05 DEC 2019
WSTEX	KKITY5.WSTEX	KKITY	RBBIT	TRACK 277.36	20.73	10000	2500	
			LYNDE	TRACK 261.81	24.98	10000	3100	
			WSTEX	TRACK 261.56	56.37	10000	3100	

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: FOR USE BY TURBOJET AIRCRAFT ONLY.

NOTE: RNAV-CAPABLE PROPS: FILE AND EXPECT THE SWABR RNAV SID.

NOTE: ALIAN TRANSITION ATC ASSIGNED ONLY.

NOTE: BRHMA TRANSITION FOR AIRCRAFT INBOUND TO LUBBOCK TERMINAL AREA.

NOTE: USE WORTH DEPARTURE DURING THE PERIOD 2100-0600 LOCAL TIME IN LIEU OF THE KKITY DEPARTURE.

NOTE: WSTEX TRANSITION: FOR AIRCRAFT INBOUND TO ABILENE AND SAN ANGELO TERMINAL AREA AIRPORTS ONLY.

TAKEOFF MINIMUMS:

RWY 13L, 13R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1200. **RWY 31L, 31R,** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 13L: 1368 FT MSL ANTENNA 324648.00N/0964814.00W.

RWY 13R: 1368 FT MSL ANTENNA 324648.00N/0964814.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDAL 3E EPOCH YR: 2020.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: RWY 13L, 13R: 8000; RWY 31L, 31R: 3000.

CHART: MEA/MOCA FROM HAYZZ TO CURLO, 6000/2100. MEA/MOCA FROM CURLO TO KKITY, 10000/3600.

PILOT NAVIGATION AREA:

7NM ARC CENTERED ON HAYZZ (IF), CW

FROM: POINT A (BEARING 157 DEGREES TO HAYZZ)

TO: POINT B (BEARING 247 DEGREES TO HAYZZ)

MINIMUM ALTITUDE - 6000



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KKITY	FIVE	KKITY5.KKITY	FOUR	03/31/2016	05 DEC 2019

AIRPORTS SERVED:

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

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, LOVE TWR, REGIONAL DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

LETTER OF APPROVAL ON FILE FOR AIRPORTS/RUNWAYS OUTSIDE THE PNA. TYGGR TO DBLSS CONTROLLING OBSTACLE, 2547' TOWER (48-027495), 6400.68' IN TO SECONDARY. ADJUSTED ALTITUDE 1783'.
ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESS IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018.

OFFICE SYMBOL:**DATE:**

Digitally signed by
DAVID TEFFETELLER
Aug 27, 2019

DEVELOPED BY:

NICHOLAS K. JACKSON
Digitally signed by
NICHOLAS JACKSON
Aug 13, 2019

OFFICE SYMBOL:**DATE:**

AJV-A431 07/10/2019

APPROVED BY:

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Aug 27, 2019

OFFICE SYMBOL:**DATE:**

AJV-A450

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
☒	☒	☒	☒	☐	☒

OTHER:

ZFW ARTCC, REGIONAL APP CON, DAL ATCT, AMGR.

CHANGES - REASONS:

1. AMENDED DRSET TO CROSS AT OR BELOW 6000. - ATC REQUEST DUE TO SAFETY ISSUE.
2. CHANGED ROUTE DESCRIPTION VERBIAGE FROM "CLIMB HEADING" TO "CLIMB ON HEADING". - CHANGED IAW 8260.46G PARA 1-1-5(A)3.



**FEDERAL AVIATION ADMINISTRATION
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DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
KKITY		FIVE		KKITY5.KKITY		FOUR		03/31/2016		05 DEC 2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW13L (AER)*	325123.36N/0965121.20W*	N	-	-	-	-			*DISPL THLD (400 FT)		
1000 MSL		-	-	VA	135.64	-	AT/ABOVE 1000		CG 500 FT/NM TO 1200		
DRSET	324536.47N/0964505.03W	Y	FB	DF	-	-	AT/BELOW 6000				
HAYZZ	324243.89N/0964145.62W	Y	FB	TF	135.66	4.01	AT/ABOVE 6000				
RW13R (AER)*	325101.28N/0965144.41W*	N	-	-	-	-			*DISPL THLD (490 FT)		
1000 MSL		-	-	VA	135.62	-	AT/ABOVE 1000		CG 500 FT/NM TO 1200		
DRSET	324536.47N/0964505.03W	Y	FB	DF	-	-	AT/BELOW 6000				
HAYZZ	324243.89N/0964145.62W	Y	FB	TF	135.66	4.01	AT/ABOVE 6000				
RW31L (AER)	325002.51N/0965036.30W	N	-	-	-	-					
2700 MSL		-	-	VA	315.63	-	AT/ABOVE 2700		CG 500 FT/NM TO 1000		
		-	-	VM	016.00	-					
HAYZZ	324243.89N/0964145.62W	Y	FB	DF	-	-	AT/ABOVE 6000				
RW31R (AER)	325031.35N/0965020.95W	N	-	-	-	-					
2700 MSL		-	-	VM	315.65	-	AT/ABOVE 2700		CG 500 FT/NM TO 1000		
		-	-	VM	016.00	-					
HAYZZ	324243.89N/0964145.62W	Y	FB	DF	-	-	AT/ABOVE 6000				

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KKITY		FIVE	KKITY5.KKITY	FOUR	03/31/2016	05 DEC 2019			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
HAYZZ	324243.89N/0964145.62W	Y	-	IF	-	-	AT/ABOVE 6000		
CURLO	323653.18N/0964458.25W	Y	FB	TF	204.93	6.43			
KKITY	323659.05N/0971952.78W	Y	FB	TF	270.35	29.49			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.ALIAN
RBBIT	324040.95N/0974402.40W	Y	FB	TF	280.36	20.73			
FUMED	324059.54N/0981332.78W	Y	FB	TF	270.84	24.91			
ALIAN	324114.02N/0991323.24W	Y	FB	TF	270.54	50.51			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.BRHMA
ROOOO	324641.66N/0974402.22W	Y	FB	TF	295.53	22.57			
RUFFS	325336.50N/0981343.40W	Y	FB	TF	285.56	25.95			
KATZZ	331203.68N/0993543.82W	Y	FB	TF	285.33	71.35			
BRHMA	333117.03N/1010235.41W	Y	FB	TF	285.17	75.24			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.CIKAN
RBBIT	324040.95N/0974402.40W	Y	FB	TF	280.36	20.73			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			
CIKAN	322900.00N/1001900.00W	Y	FB	TF	266.02	50.13			

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KKITY		FIVE	KKITY5.KKITY	FOUR	03/31/2016	05 DEC 2019			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.DOSXX
RBBIT	324040.95N/0974402.40W	Y	FB	TF	280.36	20.73			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			
DOSXX	322338.17N/0995655.90W	Y	FB	TF	254.04	32.63			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.HULZE
TYGGR	325322.14N/0974359.79W	Y	FB	TF	308.91	26.10			
DBLSS	330306.71N/0981350.16W	Y	FB	TF	291.31	26.92			
HRPER	332746.50N/0993100.93W	Y	FB	TF	291.18	69.24			
HULZE	333927.59N/1001318.11W	Y	FB	TF	288.46	37.21			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.HUDAD
PGLET	325923.62N/0974359.79W	Y	FB	TF	317.84	30.22			
MUTEE	331031.45N/0981348.54W	Y	FB	TF	294.05	27.40			
HUDAD	333652.04N/0992555.62W	Y	FB	TF	293.86	65.86			
KKITY	323659.05N/0971952.78W	Y	-	IF	-	-			KKITY5.WSTEX
RBBIT	324040.95N/0974402.40W	Y	FB	TF	280.36	20.73			
LYNDE	323821.57N/0981329.77W	Y	FB	TF	264.81	24.98			

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KKITY		FIVE		KKITY5.KKITY		FOUR		03/31/2016	05 DEC 2019
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
WSTEX	323242.98N/0991953.04W	Y	FB	TF	264.56	56.37			

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