

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>					
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW36  CLIMB TO 3000 DIRECT VELCI AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.12 INBOUND. CHART FAS OBST: 689 TREE 330941N/0963504W CHART: 732 COMMUNICATION TWR 330717N/0963454W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 0.94 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 49202 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 153.9 M						
TACKE (IAF)		ONEME (FB)		003.90 / 25.90			3000								
BACKS (IAF)		ONEME (FB)		339.72 / 28.68			3000								
ONEME (IF)		ILEZY (FB)		359.11 / 6.00			2000								
ILEZY (FAF)		WAXUX/2.50 NM TO RW36 (FB)		359.11 / 1.77											
WAXUX/2.50 NM TO RW36		RW36 (MAP) (FO)		359.11 / 2.50											
RW36 (MAP)		789 MSL		359.11			3000								
789 MSL		VELCI (FO)													
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT ONEME 3. FAC: <u>359.11</u> FAF: <u>ILEZY</u> DIST FAF TO MAP: <u>4.27</u> THLD: <u>4.27</u> 4. MIN. ALT: <u>ONEME 3000, ILEZY 2000, WAXUX/2.50 NM TO RW36 1420*</u> 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>ILEZY 2000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW36 3800</u>										MAG VAR: 3E EPOCH YEAR: 2015					
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	789	3/4	200	789	3/4	200	789	3/4	200	789	3/4	200			
LNAV/VNAV DA	850	3/4	261	850	3/4	261	850	3/4	261	850	3/4	261			
LNAV MDA	940	3/4	351	940	3/4	351	940	3/4	351	940	3/4	351			
CIRCLING	1120	1	531	1120	1	531	1200	1 3/4	611	1380	2 1/2	791			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8C (18F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALLAS LOVE FIELD ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND ALL MDA 80 FEET, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/4 MILE.. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 589 TDZE: 589		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
DALLAS, TX		AIRPORT NAME:		COLLIN COUNTY RGNL AT MC KINNEY		RNAV (GPS) RWY 36, AMDT 3				AMDT: 2					
						18 SEPTEMBER 2014				DATED 07/26/2012					

QUALITY  
 6  
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING DALLAS LOVE FIELD ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE AND LNAV CAT D VISIBILITY TO 1 MILE.

CHART NOTE: FOR INOPERATIVE MALS WHEN USING DALLAS LOVE FIELD ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, LNAV/VNAV CAT D VISIBILITY TO 1 1/8 MILE, AND LNAV CAT D VISIBILITY TO 1 1/4 MILE.



CITY AND STATE DALLAS, TX	ELEVATION: 589	TDZE: 589	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3 18 SEPTEMBER 2014	SUP:
	AIRPORT NAME: COLLIN COUNTY RGNL AT MC KINNEY	AMDT: 2			
	DATED: 07/26/2012				

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD**

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

**DATA**

0  
0  
KTKI  
RW36  
0  
0  
W36A  
331002.8200N  
0963521.0800W  
+01539  
331132.0300N  
0963517.1700W  
00050.0  
F  
03.00  
106.75  
0616  
40.0  
35.0

**CRC REMAINDER**

FFC42DBF

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K4  
+01795  
+01795

QUALITY  
6  
CHECKED

CITY AND STATE DALLAS, TX	ELEVATION: 589 AIRPORT NAME: COLLIN COUNTY RGNL AT MC KINNEY	TDZE: 589 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 3 18 SEPTEMBER 2014	SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTKIK4FR36	ABACKS	010BACKSK4EA0E	A	IF					18000		A	JS
SUSAP	KTKIK4FR36	ABACKS	020ONEMEK4EA0EE	B	010TF		33970287		+ 03000			A	JS
SUSAP	KTKIK4FR36	ATACKE	010TACKEK4EA0E	A	IF					18000		A	JS
SUSAP	KTKIK4FR36	ATACKE	020ONEMEK4EA0EE	B	010TF		00390259		+ 03000			A	JS
SUSAP	KTKIK4FR36	R	010ONEMEK4EA0E	I	IF				+ 03000	18000		A	JS
SUSAP	KTKIK4FR36	R	020ILEZYK4EA1E	F	051TF		35910060		+ 02000		RW36	K4PGA	JS
SUSAP	KTKIK4FR36	R	020ILEZYK4EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KTKIK4FR36	R	021WAXUXK4EA0E	S	031TF		35910018		V 0142001435		-300		A JS
SUSAP	KTKIK4FR36	R	030RW36	K4PGOGY	M 031TF		35910025		00639		-300		A JS
SUSAP	KTKIK4FR36	R	040	0	M	CA	3591		+ 00789				A JS
SUSAP	KTKIK4FR36	R	050VELCIK4EA0EY		DF				+ 03000				A JS
SUSAP	KTKIK4FR36	R	060VELCIK4EA0EE		R	HM	17910040		+ 03000				A JS

[illegible][illegible][illegible]

CITY AND STATE <b>DALLAS, TX</b>	ELEVATION: <b>589</b>	TDZE: <b>589</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			<b>RNAV (GPS) RWY 36, AMDT 3</b>	AMDT: <b>2</b>
	<b>COLLIN COUNTY RGNL AT MC KINNEY</b>	<b>RNAV</b>		<b>18 SEPTEMBER 2014</b>	DATED: <b>07/26/2012</b>

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KTKIK4SRW36 K4PG

0 18018003825

M



CITY AND STATE <b>DALLAS, TX</b>	ELEVATION: <b>589</b>	TDZE: <b>589</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 36, AMDT 3</b> 18 SEPTEMBER 2014	SUP:
	AIRPORT NAME: <b>COLLIN COUNTY RGNL AT MC KINNEY</b>				AMDT: <b>2</b>
					DATED: <b>07/26/2012</b>

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BACKS	BACKS	010	IAF	IF		FB					
	BACKS	ONEME	020		TF		FB	1.0	339.7(342.7T)	028.7	AA 03000	
	TACKE	TACKE	010	IAF	IF		FB					
	TACKE	ONEME	020		TF		FB	1.0	003.9(006.9T)	025.9	AA 03000	
		ONEME	010	FACF	IF		FB				AA 03000	
		ILEZY	020	FAF	TF		FB	0.5	359.1(002.1T)	006.0	AA 02000	
		WAXUX	021	SDF	TF		FB	0.3	359.1(002.1T)	001.8	AA 01420 GS 01435	
		RW36	030	MAP	TF		FO	0.3	359.1(002.1T)	002.5	AT 00639	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		359.1(002.1T)		AA 00789	
	VELCI	050		DF		FO				AA 03000	
	VELCI	060		HM	R	FO		179.1(182.1T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BACKS	N323219.72	W0962540.16	N3232.329	W09625.669
	ILEZY	N330546.05	W0963532.32	N3305.768	W09635.539
	ONEME	N325945.85	W0963548.06	N3259.764	W09635.801
	TACKE	N323400.00	W0963930.00	N3234.000	W09639.500
	VELCI	N332228.47	W0963448.20	N3322.475	W09634.803
	WAXUX	N330732.63	W0963527.66	N3307.544	W09635.461
	RW36	N331002.82	W0963521.08	N3310.047	W09635.351

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW36	00589		50

QUALITY  
6  
CHECKED

CITY AND STATE <b>DALLAS, TX</b>	ELEVATION: <b>589</b>	TDZE: <b>589</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			<b>RNAV (GPS) RWY 36, AMDT 3</b>	AMDT: <b>2</b>
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