

# RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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TERMINAL ROUTES							MISSED APPROACH								
FROM		TO		COURSE AND DISTANCE			ALTITUDE								
FEVER		ZABVA (FB)		077.08 / 10.05			2600		LPV: DA LNAV/VNAV: DA LNAV: RW35L						
ZABVA (IAF)		CUNVA (FB)		083.03 / 7.90			2400		CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3100 DIRECT SLUGG AND HOLD.						
CUNVA (IF)		RAZOS (FB)		353.11 / 7.00			2300								
RAZOS (FAF)		OPSIY/2.00 NM TO RW35L (FB)		353.11 / 2.90					<b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, RT, 220.97 INBOUND. CHART FAS OBST: 869 TREE 323223N/0971812W CHART FAS OBST: 899 TREE 323233N/0971812W CHART: 919 TREE 323107N/0971851W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.32 MILES TO RW35L* *LNAV ONLY. WAAS CHANNEL # 57999 REFERENCE PATH ID: W35A LTP HAE: 182.5 M						
OPSIY/2.00 NM TO RW35L		RW35L (MAP) (FO)		353.11 / 2.00											
RW35L (MAP)		1400 MSL		353.11			1400								
1400 MSL		SLUGG (FO)					3100								
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 CUNVA 3. FAF: 353.11 FAF: RAZOS DIST FAF TO MAP: 4.90 THLD: 4.90 4. MIN. ALT: CUNVA 2400, RAZOS 2300, OPSIY/2.00 NM TO RW35L 1360* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2300 GS ALT AT: RAZOS 2300 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 50.3 34:1 IS CLEAR 8. MSA FROM: RW35L 3600															
MAG VAR: 7E EPOCH YEAR: 1985															
<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	889	1/2	200	889	1/2	200	889	1/2	200	889	1/2	200			
LNAV/VNAV DA	1185	1 1/4	496	1185	1 1/4	496	1185	1 1/4	496	1185	1 1/4	496			
LNAV MDA	1160	1/2	471	1160	1/2	471	1160	1	471	1160	1	471			
CIRCLING	1200	1	500	1200	1	500	1200	1 1/2	500	1260	2	560			
<b>NOTES:</b> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: CIRCLING NA W OF RWY 17R-35L. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 700 THRE: 689		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
FORT WORTH, TX		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 35L, AMDT 1				AMDT: ORIG					
		FORT WORTH SPINKS				31 MAY 2012				DATED 12/22/2005					

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

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**NOTES, (CONT.):**

**CHAR NOTE: BARO-VNAV AND VDP NA WHEN USING FORT WORTH MEACHAM ALTIMETER SETTING.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WORTH MEACHAM ALTIMETER SETTING AND INCREASE ALL DA 37 FT AND ALL MDA 40 FT, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.**

**CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8 MILE AND INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8 MILE.**

**CHART NOTE: FOR INOPERATIVE MALSR WHEN USING FORT WORTH MEACHAM ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 MILE AND LNAV CATS C/D VISIBILITY TO 1 3/8 MILE.**

**CHART PLANVIEW NOTE: RADAR REQUIRED.**

CITY AND STATE

FORT WORTH, TX

ELEVATION: 700

THRE: 689

AIRPORT NAME:

FORT WORTH SPINKS

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35L, AMDT 1

31 MAY 2012

SUP:

AMDT: ORIG

DATED: 12/22/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFWS
RUNWAY	RW35L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	323321.6620N
LTP/FTP LONGITUDE	0971834.8880W
LTP/FTP ELLIPSOIDAL HEIGHT	+01825
FPAP LATITUDE	323450.9400N
FPAP LONGITUDE	0971834.6900W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 2ECD98B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02100
FPAP ORTHOMETRIC HEIGHT	+02100

CITY AND STATE  
FORT WORTH, TX

ELEVATION: 700      THRE: 689  
AIRPORT NAME:  
FORT WORTH SPINKS

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 35L, AMDT 1  
31 MAY 2012

SUP:	
AMDT:	ORIG
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFWSK4FR35L	AFEVER	010FEVERK4EA0E	IF						18000		A	JS
SUSAP	KFWSK4FR35L	AFEVER	020ZABVAK4EA0E	A	020TF		07710101	+	02600			A	JS
SUSAP	KFWSK4FR35L	AFEVER	030CUNVAK4EA0EE	B	010TF		08300079	+	02400			A	JS
SUSAP	KFWSK4FR35L	R	010CUNVAK4EA0E	I	IF			+	02400	18000		A	JS
SUSAP	KFWSK4FR35L	R	020RAZOSK4EA1E	F	051TF		35310070	+	02300		RW35L	K4PGA	JS
SUSAP	KFWSK4FR35L	R	020RAZOSK4EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KFWSK4FR35L	R	0210PSIYK4EA0E	S	031TF		35310029	V	0136001376	-300		A	JS
SUSAP	KFWSK4FR35L	R	030RW35LK4PGOGY	M	031TF		35310020		00739	-300		A	JS
SUSAP	KFWSK4FR35L	R	040		0	M	CA	3531	+	01400		A	JS
SUSAP	KFWSK4FR35L	R	050SLUGGK4EA0EY	L	DF			+	03100			A	JS
SUSAP	KFWSK4FR35L	R	060SLUGGK4EA0EE	R	HM		22100040	+	03100			A	JS

[illegible][illegible][illegible]

CITY AND STATE <b>FORT WORTH, TX</b>	ELEVATION: <b>700</b> THRE: <b>689</b> AIRPORT NAME: <b>FORT WORTH SPINKS</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: <b>CHICK</b>
			<b>RNAV (GPS) RWY 35L, AMDT 1</b>	AMDT: <b>ORIG</b>
			<b>31 MAY 2012</b>	DATED: <b>12/22/2005</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 KFWSK4SRW35LK4PG

0 18018003625

M

QUALITY  
CHECKED

CITY AND STATE FORT WORTH, TX	ELEVATION: 700	THRE: 689	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 35L, AMDT 1 31 MAY 2012	SUP:
	AIRPORT NAME: FORT WORTH SPINKS	AMDT: ORIG			
	DATED: 12/22/2005				

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

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## ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FEVER	FEVER	010		IF		FB					
	FEVER	ZABVA	020	IAF	TF		FB	2.0	077.1(084.1T)	010.1	AA 02600	
	FEVER	CUNVA	030		TF		FB	1.0	083.0(090.0T)	007.9	AA 02400	
		CUNVA	010	FACF	IF		FB				AA 02400	
		RAZOS	020	FAF	TF		FB	0.5	353.1(000.1T)	007.0	AA 02300	
		OPSIY	021	SDF	TF		FB	0.3	353.1(000.1T)	002.9	AA 01360	GS 01376
		RW35L	030	MAP	TF		FO	0.3	353.1(000.1T)	002.0	AT 00739	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		353.1(000.1T)		AA 01400	
	SLUGG	050		DF	L	FO				AA 03100	
	SLUGG	060		HM	R	FO		221.0(228.0T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUNVA	N322126.19	W0971836.51	N3221.437	W09718.609
	FEVER	N322024.94	W0973944.19	N3220.416	W09739.737
	OPSIY	N323121.42	W0971835.16	N3231.357	W09718.586
	RAZOS	N322827.04	W0971835.56	N3228.451	W09718.593
	SLUGG	N322808.26	W0974341.39	N3228.138	W09743.690
	ZABVA	N322126.75	W0972756.10	N3221.446	W09727.935
	RW35L	N323321.66	W0971834.89	N3233.361	W09718.582

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35L	00689	50

QUALITY  
1  
CHECKED

CITY AND STATE FORT WORTH, TX	ELEVATION: 700	THRE: 689	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 35L, AMDT 1 31 MAY 2012	SUP:
	AIRPORT NAME: FORT WORTH SPINKS				AMDT: ORIG
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