

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33**

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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
UKW VORTAC (IAF)	WISOR (FB)	099.31 / 10.85	3400	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW17</b>  <b>CLIMB TO 2600 DIRECT HIRGO AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD S, LT, 343.46 INBOUND.</b> <b>CHART FAS OBST: 1213 TOWER 331559N/0973548W</b> <b>CHART FAS OBST: 1328 TOWER 331854N/0973354W</b> <b>CHART 2859 TOWER 332312N/0973358W.</b> <b>DISTANCE TO THLD FROM 250 HAT: 0.66 NM.</b> <b>CHART VDP AT 1.33 MILES TO RW17* *LNAV ONLY.</b> <b>WAAS CHANNEL # 40107</b> <b>REFERENCE PATH ID: W17A</b>
ZUMKI (IAF)	WISOR (FB)	233.19 / 7.58	3400	
WISOR (IF)	TINLE (FB)	163.43 / 6.10	3400	

1. PT NA SIDE OF COURSE            OUTBOUND            FT WITHIN            MILES OF            (IAF)
2. PROFILE STARTS AT WISOR
3. FAC: 163.44 FAF: TINLE DIST FAF TO MAP: 7.12 THLD: 7.12
4. MIN. ALT: WISOR 3400, TINLE 3400
5. DIST TO THLD FROM OM:            MM:            IM:            150 HAT:            100 HAT:            GS ANT:
6. MIN GS INCPT: 3400 GS ALT AT: TINLE OM:            MM:            IM:
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM: RW17 4000

MAG VAR: 9E

EPOCH YEAR: 2000

**MINIMUMS**

TAKEOFF:		STANDARD	X	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	1297	1	250	1297	1	250		NA			NA					
LNAV/VNAV DA	1459	1 1/2	412	1459	1 1/2	412		NA			NA					
LNAV MDA	1560	1	513	1560	1	513		NA			NA					
CIRCLING	1680	1	633	1680	1	633		NA			NA					

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UKW VORTAC VIA V63 SOUTHWEST BOUND.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

SEE 8260-10

CITY AND STATE	ELEVATION: 1047 TDZE: 1047	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DECATUR, TX	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
	DECATUR MUNI		JUN - 5 2008	DATED



**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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.

**NOTES CONT.****CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WORTH MEACHAM INTL ALTIMETER SETTING AND INCREASE ALL DAS 113 FEET AND ALL MDAS 120 FEET, INCREASE LPV VISIBILITIES 1/4 MILE, LNAV/VNAV VISIBILITIES 1/2 MILE, AND CIRCLING CAT B VISIBILITY 1/4 MILE.**

CITY AND STATE

DECATUR, TX

ELEVATION: 1047 TDZE: 1047

AIRPORT NAME:

DECATUR MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:



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

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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KLUD  
RUNWAY RW17  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR W17A  
REFERENCE PATH IDENTIFIER (APPROACH ID) 331535.8600N  
LTP/FTP LATITUDE 0973453.0100W  
LTP/FTP LONGITUDE +02901  
LTP/FTP ELLIPSOIDAL HEIGHT 331407.3600N  
FPAP LATITUDE 0973439.0500W  
FPAP LONGITUDE 00045.0  
THRESHOLD CROSSING HEIGHT (TCH) F  
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00  
GLIDEPATH ANGLE (GPA) 106.75  
COURSE WIDTH AT THRESHOLD 1472  
LENGTH OFFSET 40.0  
HORIZONTAL ALERT LIMIT (HAL) 50.0  
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

4F8B3C3C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +03174  
FPAP ORTHOMETRIC HEIGHT +03174

CITY AND STATE  
DECATUR, TX

ELEVATION: 1047 TDZE: 1047  
AIRPORT NAME:  
DECATUR MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 17, ORIG

JUN -5 2008  
JUN -5 2008

SUP:  
AMDT: NONE  
DATED:

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.

[illegible]

**DATED:**

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

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.

SUSAP KLUDK4PR17	RW17 001	0000W17A0N3315358600W09734530100+029010300N3314073600W09734390500106751472000450F4005004F8B3C3C
SUSAP KLUDK4PR17	RW17 002E	+03174+03174LPV 40107 000

[illegible]

**ELEVATION: 1047      TDZE: 1047**  
**AIRPORT NAME:**  
**DECATUR MUNI**

**FACILITY IDENTIFIER:**  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 17, ORIG  
JUN - 5 2008

SUP: \_\_\_\_\_  
AMDT: **NONE**  
DATED: \_\_\_\_\_

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

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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	UKW	UKW	010		IF		FB				
	UKW	WISOR	020		TF		FB	1.0	099.3 (108T)	010.9	03400
	ZUMKI	ZUMKI	010	IAF	IF		FB				
	ZUMKI	WISOR	020		TF		FB	1.0	233.2 (242T)	007.6	03400
		WISOR	010	FACF	IF		FB				03400
		TINLE	020	FAF	TF		FB	0.5	163.4 (172T)	006.1	03400
		RW17	030	MAP	TF		FO	0.3	163.4 (172T)	007.1	01086

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HIRGO	040		DF		FO	1.0			02600
	HIRGO	050		HM	L	FO	2.0	343.5 (353T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	UKW	N333209.19	W0974916.60	N3332.153	W09749.277
	HIRGO	N330428.92	W0973308.00	N3304.482	W09733.133
	TINLE	N332240.40	W0973600.08	N3322.673	W09736.001
	WISOR	N332843.65	W0973657.61	N3328.728	W09736.960
	ZUMKI	N333216.62	W0972856.36	N3332.277	W09728.939
	RW17	N331535.86	W0973453.01	N3315.598	W09734.884

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01041	45

CITY AND STATE  
**DECATUR, TX**

**ELEVATION: 1047 TDZE: 1047**  
**AIRPORT NAME:**  
**DECATUR MUNI**

**FACILITY  
IDENTIFIER:**  
**RNAV**

**PROCEDURE NO./AMDT NO./EFFECTIVE DATE:**  
**RNAV (GPS) RWY 17, ORIG**  
**JUN - 5 2008**

**SUP:**  
**AMDT: NONE**  
**DATED:**