

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 DIRECT ILOPY AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 958 TRMSN TWR 334143N/0971132W DISTANCE TO THLD FROM 267 HAT: 0.70 NM. CHART VDP AT 1.03 NM TO RW18* *LNAV ONLY. WAAS CHANNEL # 58111 REFERENCE PATH ID: W18A CHART CIRCLING ICON. LTP HAE: 232.1 M					
ACKME		WALKI (FB)		080.15 / 19.92				3000							
TEYUS		WALON (FB)		270.92 / 21.35				3000							
WALKI (IAF)		ILOPY (NOPT) (FB)		116.95 / 5.00				3000							
WALON (IAF)		ILOPY (NOPT) (FB)		237.05 / 5.00				3000							
ADM VORTAC (IAF)		ILOPY (NOPT) (FB)		180.51 / 22.00				3000							
ILOPY (IF/IAF)		LUTNY (FB)		178.12 / 5.95				2500		MAG VAR: 3E EPOCH YEAR: 2020					
LUTNY (FAF)		GODNE/2.30 NM TO RW18 (FB)		178.13 / 2.75											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ILOPY, RT, 178.12 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 178.13 FAF: LUTNY DIST FAF TO MAP: 5.05 THLD: 5.05 4. MIN. ALT: ILOPY 3000, LUTNY 2500, GODNE/2.30 NM TO RW18 1620* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: LUTNY 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW18 4000															
MINIMUMS															
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	1113	7/8	267	1113	7/8	267	1113	7/8	267	1113	7/8	267			
LNAV/VNAV DA	1114	7/8	268	1114	7/8	268	1114	7/8	268	1114	7/8	268			
LNAV MDA	1220	1	374	1220	1	374	1220	1	374	1220	1	374			
CIRCLING	1280	1	434	1320	1	474	1520	2	674	1600	2 1/2	754			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TEYUS ON V63 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADM VORTAC ON V17-161 NORTHEAST BOUND.															
CITY AND STATE		ELEVATION: 846 TDZE: 846		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 17					
GAINESVILLE, TX		AIRPORT NAME: GAINESVILLE MUNI				RNAV (GPS) RWY 18, AMDT 2				AMDT: 1					
						5 JANUARY 2017				DATED 05/07/2009					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GODNE/2.30 NM TO RW18	RW18 (MAP) (FO)	178.13 / 2.30	
RW18 (MAP)	1300 MSL	178.13	1300
1300 MSL	ILOPY (FO)		3000

QUALITY
19
CHECKED

CITY AND STATE
GAINESVILLE, TX

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CITY AND STATE
GAINESVILLE, TX

ELEVATION: 846 TDZE: 846
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RNAV (GPS) RWY 18, AMDT 2
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**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	KGLE
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	333940.4790N
LTP/FTP LONGITUDE	0971158.1155W
LTP/FTP ELLIPSOIDAL HEIGHT	+02321
FPAP LATITUDE	333811.2330N
FPAP LONGITUDE	0971200.2110W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
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)	50.0
 <u>CRC REMAINDER</u>	 720FEC37

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02577
FPAP ORTHOMETRIC HEIGHT	+02577

QUALITY
19
CHECKED

CITY AND STATE GAINESVILLE, TX	ELEVATION: 846 AIRPORT NAME: GAINESVILLE MUNI	TDZE: 846 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2 5 JANUARY 2017	SUP: RNAV (GPS) RWY 17
				AMDT: 1
				DATED: 05/07/2009

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KGLE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ACKME	010	ACKME	IF	FB										E
ACKME	020	WALKI	TF	FB	2.0	080.2						AA 03000		E A
ACKME	030	ILOPY	TF	FB	1.0	117.0						AA 03000		EE B
ADM	010	ADM	IF	FB										V A
ADM	020	ILOPY	TF	FB	1.0	180.5						AA 03000		EE B
ILOPY	010	ILOPY	HF	FO		178.1			R			AA 03000		EE A
TEYUS	010	TEYUS	IF	FB										E
TEYUS	020	WALON	TF	FB	2.0	270.9						AA 03000		E A
TEYUS	030	ILOPY	TF	FB	1.0	237.1						AA 03000		EE B
	010	ILOPY	IF	FB								AA 03000		E I
	020	LUTNY	TF	FB	1.0	178.1				RW18		AA 02500		E F
	021	GODNE	TF	FB	0.3	178.1		3.00				AA 01620 GS 01623		E S
	030	RW18	TF	FO	0.3	178.1		3.00				AT 00890		GY M
	040		CA	FB		178.1						AA 01300		M
	050	ILOPY	DF	FO	1.0				L			AA 03000		EY
	060	ILOPY	HM	FO		178.1			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ADM	N341241.71	W0971005.62
ACKME	N335051.24	W0974040.27
TEYUS	N335146.58	W0964055.48
GODNE	N334158.71	W0971154.87
ILOPY	N335041.57	W0971142.63
LUTNY	N334444.23	W0971150.98
WALKI	N335311.73	W0971654.71
WALON	N335311.73	W0970630.55

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18	N333940.48	W0971158.12	00845	45.0



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