

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	
POGUE (IAF)	HODAM (NOPT) (FB)	067.86 / 5.00	3100	LPV: DA LNAV: RW34 CLIMB TO 3100 DIRECT MUMXU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 157.85 INBOUND. CHART FAS OBST: 1169 TREE 354946N/0972349W 1511 AAO 354600N/0972203W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 0.97 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 56607 REFERENCE PATH ID: W34A CHART AIRPORT ELEVATION 1069 CHART TOUCHDOWN ZONE ELEVATION 1069
ZAMSA (IAF)	HODAM (NOPT) (FB)	247.98 / 5.00	3100	
HODAM (IF/IAF)	JPANL (FB)	337.92 / 6.00	2700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HODAM, RT, 337.92 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
- FAC: 337.90 FAF: JPANL DIST FAF TO MAP: 4.92 THLD: 4.92
- MIN. ALT: HODAM 3100, JPANL 2700, JODIN/2.10 NM TO RW34 1760*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: JPANL OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.3 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 7E EPOCH YEAR: 1965

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	1319	1	250	1319	1	250		NA			NA					
LNAV MDA	1420	1	351	1420	1	351		NA			NA					
CIRCLING	1540	1	471	1540	1	471		NA			NA					

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.

*LNAV ONLY

CHART NOTE: VDP NA WHEN USING WILL ROGERS WORLD ALTIMETER SETTING

SEE 8260-10

CITY AND STATE	ELEVATION: 1069 TDZE: 1069	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
GUTHRIE, OK	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 34, AMDT 1	AMDT: ORIG
	GUTHRIE-EDMOND RGNL		31 JUL 2008	DATED 07/05/2007

72 08-15

QUALITY
2
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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		LPV: DA LNAV: RW34 CLIMB TO 3100 DIRECT MUMXU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 157.85 INBOUND. CHART FAS OBST: 1169 TREE 354946N/0972349W 1511 AAO 354600N/0972203W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 0.97 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 56607 REFERENCE PATH ID: W34A CHART AIRPORT ELEVATION 1069 CHART TOUCHDOWN ZONE ELEVATION 1069									
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HODAM (IF/IAF)				JPANL (FB)				337.92 / 6.00				2700											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S HODAM, RT, 337.92 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 337.90 FAF: JPANL DIST FAF TO MAP: 4.92 THLD: 4.92 4. MIN. ALT: HODAM 3100, JPANL 2700, JODIN/2.10 NM TO RW34 1760* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2700 GS ALT AT: JPANL OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.3 34:1 IS CLEAR 8. MSA FROM: _____																MAG VAR: 7E				EPOCH YEAR: 1985			
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							
L J DA		1319	1	250	1319	1	250		NA			NA											
LNAV MDA		1420	1	351	1420	1	351		NA			NA											
CIRCLING		1540	1	471	1540	1	471		NA			NA											
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: VDP NA WHEN USING WILL ROGERS WORLD ALTIMETER SETTING SEE 8260-10																							
CITY AND STATE				ELEVATION: 1069 TDZE: 1069				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
GUTHRIE, OK				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 34, AMDT 1				AMDT: ORIG							
				GUTHRIE-EDMOND RGNL												DATED 07/05/2007							

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☒ NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA ☐	AAT ☐	ALPA ☒	APA ☐	AOPA ☒	NBAA ☒
OTHER (specify) <u>ZFW, OKC APP CON, ST. AV. DIR. AMGR</u>					
FLIGHT CHECKED BY					
NAME: <u>Christopher Lenckus</u>			AVN FIFO	DATE: <u>6-2-08</u>	
DEVELOPED BY					
NAME: <u>DOUGLAS J. SORVIG</u>			FIFO AVN-120	DATE: 03/28/2008	
APPROVED BY					
NAME: <u>JOHN BICKERSTAFF</u>			FIFO AVN-120	DATE: JUN 05 2008	
CHANGES:					
1. ADJUST TAA STRAIGHT-IN SECTOR STEPDOWN FROM 8 MILES TO 5 MILES TO HODAM 2. ELIMINATE RIGHT BASE SECTOR STEPDOWN 3. CHANGE COURSE DEGREES EQUAL TO OR LESS THAN 0.02 IN ALL INITIAL SEGMENTS AND THE INTERMEDIATE SEGMENT 4. EXTEND INTERMEDIATE SEGMENT FROM 5 NM TO 6 NM 5. CHANGE PFAF NAME FROM MOZDY TO JPANL 6. ADD LPV MINIMUMS TO INCLUDE WAAS CHANNEL AND REFERENCE PATH ID 7. CHANGE TCH FROM 40.0 FEET TO 45.3 FEET 8. CHANGE VDP DISTANCE TO THRESHOLD FROM 0.93 TO 0.97 MILES 9. IDENTIFY TERPS PARAGRAPH 289 OBSTACLE 1511 AAO 10. CHANGE AIRPORT AND TOUCHDOWN ELEVATION 11. ADD BACKUP REMOTE ALTIMETER SETTING MINIMUMS AND NOTES AND REMOVED GPS OR RNP-0.3 REQUIRED 12. IDENTIFY NEW CONTROLLING OBSTACLES/AIRSPACE CONTROLLING TERRAIN 13. RAISE CAT A CIRCLING MINIMUMS FROM 1500 TO 1540 AND LNAV MDA FROM 1400 TO 1420 14. RAISE STEPDOWN FIX MINIMUM ALTITUDE FROM 1660 TO 1760					
REASONS:					
1. ADJUSTMENT TO HODAM LOCATION 6 NM FROM PFAF RESULTS IN THE STEPDOWN OUTER BUFFER RADIUS TO BE 7.82 NM FROM HODAM 2. ADJUSTMENT TO HODAM/POGUE LOCATION ENCOUNTERS NEW OFFENDING OBSTACLES WITHIN 3.42 NM OF POGUE NOT ALLOWING REASONABLE DESCENT FROM 3800 MSL 3. ADJUSTMENTS TO RNAV PFAF LOCATION AND EXTENSION OF INTERMEDIATE SEGMENT 4. PREPARATION FOR POSSIBLE SERVICE TO CATEGORY C AIRCRAFT 5. SPECIAL REQUEST 6. CENTRAL SERVICES AREA REQUEST 7. VGSI TCH IS 45.3 FEET 8. NEW VGSI AND THRESHOLD DATA 9. ADJUSTMENT TO PFAF LOCATION PLACED PREVIOUSLY IDENTIFIED OBSTACLE OUTSIDE OF THE AREA CONSIDERED FOR 7:1 EVALUATION 10. NEW AIRPORT DATA 11. UTILIZE AVAILABLE SERVICES/CRITERIA 12. ADJUSTED WAYPOINT LOCATIONS AND MODIFIED TRAPEZOIDS 13. NEW OBSTACLE DATA 14. INCORPORATE RASS ADJUSTMENT					

QUALITY
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