

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							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										
BANAY (IF/IAF)				LARYE (TF) (FB) (RNP 1.00)			182.63 / 6.80				1800		CLIMB TO 2000 DIRECT HULON AND HOLD.										
LARYE (FAF)				RW18 (MAP) (TF) (FO) (RNP 0.30)			182.62 / 4.99																
RW18 (MAP)				423 MSL (CA)			182.62				2000												
423 MSL				HULON (DF) (FO) (RNP 1.00)									ADDITIONAL FLIGHT DATA: HOLD S, RT, 002.62 INBOUND. FAS OBST: 390 AAO 342334N/0902937W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.38 NM TO RW18* *LNAV ONLY. WAAS CHANNEL # 72619 REFERENCE PATH ID: W18A CHART CIRCLING ICON. LTP HAE: 25.7 M										
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 0W EPOCH YEAR: 2010									
2. HOLD N BANAY, RT, 182.63 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																							
3. FAC: 182.62 FAF: LARYE DIST FAF TO MAP: 4.99 THLD: 4.99																							
4. MIN. ALT: BANAY 2000, LARYE 1800																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 1800 GS ALT AT: LARYE 1800 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR																							
8. MSA FROM: _____																							
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	423	7/8	250	423	7/8	250	423	7/8	250	423	7/8	250											
LNAV/VNAV DA	587	1 3/8	414	587	1 3/8	414	587	1 3/8	414	587	1 3/8	414											
LNAV MDA	640	1	467	640	1	467	640	1 3/8	467	640	1 3/8	467											
CIRCLING																							
	740	1	567	740	1	567	780	1 3/4	607	780	2	607											
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TUNICA ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUNICA ALTIMETER SETTING: INCREASE (CONTINUED ON PAGE 2)																							
CITY AND STATE CLARKSDALE, MS				ELEVATION: 173 TDZE: 173 AIRPORT NAME: FLETCHER FIELD				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2				SUP: AMDT: 1 DATED 05/05/2011									

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZME, ARPT MGR</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
DAVID TEFFETELLER				AJV-5433	08/03/2016
APPROVED BY					
NAME:				FIFO	DATE:
PATRICK MULQUEEN				AJV-5430	
CHANGES:					
<div>1. CHANGED NOTE: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUNICA ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS, LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE" TO READ "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUNICA ALTIMETER SETTING AND INCREASE ALL LPV DA TO 483 FEET AND LNAV/VNAV DA TO 647 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/4 SM, AND LNAV CATS C/D VISIBILITY 1/8 SM".</div> <div>2. CHANGED PROFILE NOTE VGSI AND RNAV GLIDEPATH NOT COINCIDENT TO READ VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).</div> <div>3. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA.</div> <div>4. LOWERED LNAV/VNAV DA FROM 675 TO 587 AND LNAV MDA FROM 660 TO 640; RAISED CIRCLING CAT C/D MDA FROM 740 TO 780.</div> <div>5. CHANGE FROM THRE 172 TO TDZE 173.</div> <div>6. REMOVED HELICOPTER VISIBILITY REDUCTION NOTE</div>					
REASONS:					
<div>1. IAW 8260-19G 8-6-5L(1)(A)</div> <div>2. IAW 8260-19G, PARA 8-6-6N(1)</div> <div>3. IAW 8260-19G PARA 8-6-8W</div> <div>4. IAW 8260.19G PARA 8-7-1B(12) / NEW CIRCLING CRITERIA APPLIED</div> <div>5. IAW 8260-19G PARA 8-6-5J(1)</div> <div>6. 34:1 PENETRATIONS REMOVED</div>					

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

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NOTES, (CONT.):

LPV DA TO 483 FEET, LNAV/VNAV DA TO 647 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/4 SM, AND LNAV CAT C/D VISIBILITY 1/8 SM.

CHART NOTE: CIRCLING RWY 36 NA AT NIGHT

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

TAA

	FROM	TO	ALT
1.	093/30 CW 273/30 (NOPT)	093/10 CW 273/10	2100
2.	093/10 CW 273/10	BANAY (IF/IAF) (FB)	2000
3.	273/30 CW 093/30	BANAY (IAF) (FO)	2000



CITY AND STATE
CLARKSDALE, MS

ELEVATION: 173 **TDZE: 173**
AIRPORT NAME:
FLETCHER FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18, AMDT 2

SUP:	
AMDT:	1
DATED:	05/05/2011

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV 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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCKM
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	341825.6485N
LTP/FTP LONGITUDE	0903042.8705W
LTP/FTP ELLIPSOIDAL HEIGHT	+00257
FPAP LATITUDE	341656.4880N
FPAP LONGITUDE	0903047.7860W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 D9B14350

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00523
FPAP ORTHOMETRIC HEIGHT	+00523

QUALITY
25
CHECKED

CITY AND STATE CLARKSDALE, MS	ELEVATION: 173 AIRPORT NAME: FLETCHER FIELD	TDZE: 173 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2	SUP:
				AMDT: 1
				DATED: 05/05/2011

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
STRAIGHT-IN AREA		093/30 CW 273/30		093/10 CW 273/10		1. TOWER (28-001587)	344336.00N/0900943.00W	1049 (5D)	1000		2100			
						2. TERRAIN	342606.00N/0895457.00W	411 (400)		AS1500	1900			
STRAIGHT-IN AREA		093/10 CW 273/10		BANAY		3. TOWER (05-000257)	343148.00N/0903640.00W	853 (3D)	1000	AT147	2000			
						4. TERRAIN	343830.00N/0904027.00W	401 (400)		AS1500	1900			
STRAIGHT-IN AREA		273/30 CW 093/30		BANAY		3. TOWER (05-000257)	343148.00N/0903640.00W	853 (3D)	1000	AT147	2000			
						4. TERRAIN	342603.00N/0895457.00W	401 (400)		AS1500	1900			
INTERMEDIATE		BANAY (IF/IAF)		LARYE		5. TOWER (28-001416)	342922.00N/0903221.00W	525 (2C)	500	AT775	1800			
						6. TERRAIN	342912.00N/0902748.00W	201 (200)		AS1500	1700			
FINAL: LPV		LARYE		RW18		7. TREE (KCKMT0001)	341848.25N/0903044.24W	232 (2C)	34:1	AC20	423/250			
FINAL: LNAV/VNAV		LARYE		RW18		8. TOWER	341917.60N/0903016.00W	375 (4D)	161	AC50	587/414			
FINAL: LNAV		LARYE		RW18		9. AAO	342333.71N/0902937.48W	390 (2C)	250		640			
2. HOLD-IN-LIEU-OF-PT		BANAY		P-4		10. TOWER (05-001399)	343128.00N/0903547.00W	621 (5D)	1000	AT379	2000			
						11. TERRAIN	343330.00N/0903600.00W	375 (400)		AS1500	1900			
3. MISSED APPROACH	MAP:		DA / DA / RW18		HULON				ASC		2000			
	ELEV:		235/425/540				12. TOWER (28-000095)	340910.81N/0903219.68W	494 (1A)	1000	1500			
						13. TERRAIN	341509.00N/0903254.00W	191 (200)		AS1500	1700			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.										
CATEGORY A		1.3 NM		REQUIRED	ACTUAL	350	567	8. TOWER	341917.60N/0903016.00W	375 (4D)	300	AC50	740	
CATEGORY B		1.5 NM				450	567	8. TOWER	341917.60N/0903016.00W	375 (4D)	300		AC50	740
CATEGORY C		1.7 NM				450	607	14. TOWER (28-002718)	341941.07N/0902755.12W	476 (1A)	300			780
CATEGORY D		2.3 NM				550	607	14. TOWER (28-002718)	341941.07N/0902755.12W	476 (1A)	300			780
CATEGORY E		4.5 NM				550								
5. MINIMUM SAFE ALTITUDES		PRIMARY NAVAID:												
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A					
CITY AND STATE		ELEVATION: 173			FACILITY		PROCEDURE AND AMENDMENT NO:			REGION				
CLARKSDALE, MS		AIRPORT NAME: FLETCHER FIELD			RNAV		RNAV (GPS) RWY 18, AMDT 2			ASO				

QUALITY
25

CHECKED

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. VGSI DATA: 3.00/25.9 TCH. WMSCR: YES/YES CRITICAL TEMPERATURES: CRITICAL LOW :+15C (+5F) CRITICAL HIGH :+54C (+130F) ACT :-15C APT ISA :+14.65C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1116. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KCKM 173.30, KUTA 194.40 RA = 59.26. LPV: SLOPE - 34:1 LNAV/VNAV: SLOPE - 23.40 LNAV/VNAV AND CIRCLING CAT A AND B CONTROLLING OBSTACLE IS A FLIGHT INSPECTION IDENTIFIED TOWER/CARRIED FORWARD FROM PREVIOUS AMENDMENT. VEGETATION HEIGHT: 100 FEET PER FPT "VISUAL PORTION OF FINAL" PENETRATIONS: CIRCLING R36: 20:1 267 TREE (KCKMT0019) 341715.72N/0903042.14W (21.76) 259 TREE (KCKMT0031) 341714.63N/0903042.67W (8.15) FPT UNABLE TO VERIFY OBSTACLES HAVE BEEN LOWERED PER 20:1 TRACKER. TEMPERATURE LIMITS, DELTA ISA LOW, AND DESCENT VALUES DERIVED FROM AFS-400 CALCULATOR.																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
GWO FSS ZME ARTCC						N W S		OTHER: AWOS-3												SOURCE:KCKM / KUTA									
						F A A														DISTANCE: 0 / 24.53									
						A / C														HOURS REMOTE OPERATION: 0 / 24									
SATISFACTORY ON:																													
X		V H F		X		U H F														H F		LOCATION: KCKM				ADJUSTMENT: 0 / 60			
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS OPTN:		CAT 1																									
						CAT 3																							
5. APPROACH & RUNWAY LIGHTING				ALS																									
				(S) SALS																									
				MALS																									
				HIRL																									
		X		MIRL 18 (PCL), 36 (PCL)																									
		X		REIL 18 (PCL), 36 (PCL)																									
				TDZ																									
				C/LINE																									
		X		OTHER (SPECIFY) PAPI-2L 18, 36																									
6. RUNWAY MARKINGS				BASIC																									
				ALL WEATHER																									
				INSTRUMENT NPI-F 18, 36																									
7. RUNWAY VISUAL RANGE				APPROACH																									
				MIDFIELD																									
				ROLL OUT																									
8. GLIDE PATH				GP ANGLE: 3.00										ELEV RWY THRESHOLD:171.5															
				DISTANCE FROM RWY:										ELEV GP ANTENNA:															
														THRESHOLD CROSSING HEIGHT:40.0															
9. FINAL APPROACH COURSE AIMING						X		RUNWAY THRESHOLD												FT. FROM THRESHOLD									
						X		ON CENTERLINE												FT. FROM CENTERLINE									
10. WAIVERS: NONE																													
PART D - PREPARED BY: DAVID TEFFETELLER														DATE: 08/03/2016															
TITLE: AERONAUTICAL INFORMATION SPECIALIST														OFFICE: AJV-5433															

QUALITY
25
CHECKED