

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> TUPELO RGNL	<u>AIRPORT ID</u> KTUP	<u>PROCEDURE NAME</u> VOR RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> TUPELO	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 346	<u>TDZE</u> 344	<u>SUPERSEDED</u> VOR/DME RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/30/2015	<u>MAG VAR</u> 4E
<u>FACILITY</u> OTB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1965

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
OTB VOR/DME		PYLIP/OTB 8.60 DME					016.00	8.60	3000
ZATEL/OTB VOR/DME 15.30 DME	IF/IAF	PYLIP/OTB 8.60 DME	NOPT				196.00	6.70 (OTB R-016)	2000

MISSED APPROACH

MAP:

ZIMAG/OTB 3.56 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON OTB VOR/DME R-016 TO PYLIP/OTB 8.60 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 016.00 **OUTBOUND** 2200 **FT WITHIN** 10 **MILES OF** PYLIP (IAF)
- 2.
3. **FAC:** 196.00 **FAF:** PYLIP/OTB 8.60 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.04
4. **MIN ALT:** PYLIP 2000
8. **MSA FROM:** OTB VOR/DME 3400

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS AFB ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET. INCREASE S-18 CAT C/D VISIBILITY 3/8 SM; INCREASE CIRCLING CAT C/D VISIBILITY 1/2 SM.

CHART NOTE: VDP NA WHEN USING COLUMBUS AFB ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> TUPELO RGNL	<u>AIRPORT ID</u> KTUP	<u>PROCEDURE NAME</u> VOR RWY 18	<u>AMDT NO.</u> 1B	<u>CITY</u> TUPELO	<u>STATE</u> MS	<u>AIRPORT ELEVATION</u> 346	<u>FACILITY</u> OTB
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM OTB VOR/DME TO PYLIP/OTB 8.60 DME

RNP DISTANCE PAT MAP HAT HMAS
8.60

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (28-000208)	341926.00N/0884243.00W	865	20	50	2C	1000				AT1135	3000
2.TERRAIN	341924.00N/0885009.00W	440 (400)								AS1500	1900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

INTERMEDIATE

FROM ZATEL/OTB VOR/DME 15.30 DME (IF/IAF) TO PYLIP/OTB 8.60 DME

RNP DISTANCE PAT MAP HAT HMAS
6.70

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (28-001130)	342829.00N/0884344.00W	900	500	125	5E	500				AC125	1600
4.TERRAIN	342627.00N/0883745.00W	479 (500)								AS1500	2000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:



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CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
6.TANK (28-023569)	341720.29N/0884731.56W	1.30	474	516	20	3	1A	300			820
CATEGORY B											
6.TANK (28-023569)	341720.29N/0884731.56W	1.82	474	516	20	3	1A	300			820
CATEGORY C											
10.TOWER (28-002288)	341654.00N/0884854.00W	2.86	554	600	50	20	2C	300			900
CATEGORY D											
11.TOWER (28-000352)	341814.00N/0884217.00W	3.73	794	774	250	50	4D	300		AC50	1140

CIRCLING REMARKS:

MSA

CENTER	RADIUS
OTB VOR/DME	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (28-000889)	334507.00N/0885240.00W	184	28.6	2310	50	20	2C	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, MSL FSS



<u>AIRPORT</u> TUPELO RGNL	<u>AIRPORT ID</u> KTUP	<u>PROCEDURE NAME</u> VOR RWY 18	<u>AMDT NO.</u> 1B	<u>CITY</u> TUPELO	<u>STATE</u> MS	<u>AIRPORT ELEVATION</u> 346	<u>FACILITY</u> OTB
<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KTUP	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTUP	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0	
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KCBM	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KCBM	<u>DISTANCE</u> 40.712	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 112	
<u>WX REMARKS:</u> RASS PRESSURE PATTERNS THE SAME KTUP 345.6, KCBM 218 RA = 112.							
<u>PRIMARY NAVAID</u> OTB VOR/DME	<u>MONITOR POINT</u> AOCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 1				
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>			<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>			
RW18 - HIRL (PCL), REIL (PCL), PAPI-4R			NPI-G				
RW36 - MALSR (PCL), HIRL (PCL)			PIR-G				
<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>	
					3.00	45.0	
<u>FINAL APPROACH COURSE AIMING</u>							
RUNWAY THRESHOLD	<input type="checkbox"/>	2747	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	<input checked="" type="checkbox"/>		FT FROM CENTERLINE				
<u>CRITICAL TEMPERATURES</u>							
<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>				
<u>CRITICAL TEMPERATURE REMARKS:</u>							
<u>"VISUAL PORTION OF FINAL" PENETRATIONS</u>							
Final Type	VOR/DME RWY 18						
20:1							
NO PENETRATIONS							
Final Type	VOR/DME RWY 18						
34:1							
NO PENETRATIONS							



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TUPELO RGNL	KTUP	VOR RWY 18	1B	TUPELO	MS	346	OTB

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
REDUNDANT TERMINAL ROUTE FROM OTB VOR/DME TO PYLIP/8.60 DME RETAINED FOR MILITARY TRAINING, ZME REQUEST.

TUP ATCT REQUESTED ADDITIONAL FLIGHT DATA CHARTING OF OBSTACLE 2013-ASO-7389-OE (28-023366), 494 MSL CELL TWR AT 341553.60N-0884627.88W.

ZATEL INTERMEDIATE SEGMENT ADDED FOR NAS TIE-IN ON V159 REPLACING THE TWO CHECKLIST REQUESTED DR SEGMENTS FROM ICADV AND GANTT. EST FPT AWARE/CONCURS, ZME REQUEST.

NON-SURVEYED VEGETATION IS 100' AGL AS PER EST FPT CHECKLIST.
SEE ATTACHED AIRSPACE LETTER.
ORDER 8260.3 CHAPTER 2 APPLIED TO 654 TOWER (28-020439) 342119.53N/0884336.08W.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.04
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	200
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	4.84
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.98
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	200
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD
COORDINATES
(IF STR-IN)341643.76N/0884611.74W

ARP COORDINATES341608.40N/0884611.60W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 36 DISTANCE 0.59 NM

FAF
COORDINATES342131.46N/0884417.32W

FIX NAME
COORDINATES

REMARKS



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TUPELO RGNL	KTUP	VOR RWY 18	1B	TUPELO	MS	346	OTB

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART (TARA MARTINELLI)	AJV-5400	06/12/2018	

