

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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.

<u>AIRPORT ID</u> 2M8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> MILLINGTON	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 247	<u>TDZE</u> 246	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 05/16/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FRYSR	IAF	UZZKID	NOPT	TF	FB	1.00	080.36	6.50	2500
DOHVA	IAF	UZZKID	NOPT	TF	FB	1.00	260.51	6.50	2500
UZZKID	IF/IAF	YUCBU		TF	FB	1.00	350.44	4.00	1900
YUCBU	FAF	JEPGU/1.57 NM TO RW36		TF	FB	0.30	005.42	2.74	
JEPGU/1.57 NM TO RW36		RW36	MAP	TF	FO	0.30	005.42	1.57	
RW36	MAP	900 MSL		CA			005.42		
900 MSL		OZSOM		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 DIRECT OZSOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S UZZKID, RT, 350.44 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 2500.					
3. FAC: 005.42	FAF: YUCBU		DIST FAF TO MAP: 4.32	DIST FAF TO THLD: 4.32	
4. MIN ALT: UZZKID 2500, YUCBU 1900, JEPGU/1.57 NM TO RW36 880					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	373 HAT: 0.87	GS ANT:
6. MIN GP INCPT: 1900	GP ALT AT PFAF: YUCBU 1900			OM:	MM:
7. GP ANGLE: 3.50	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 53.0		IM:
8. MSA FROM: RW36 2500					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NQA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 18 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NQA ALTIMETER SETTING: INCREASE LPV DA TO 643 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 707 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 081.00 INBOUND.
CHART FAS OBST: 422 TREE (47-083646) 351449N/0895540W.
CHART 430 TOWER (47-074437) 351442N/0895638W.
CHART VDP AT 0.93 NM TO RW36.
WAAS CHANNEL # 93924
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: 46.5 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	619	1	373	619	1	373	619	1	373		NA				
LNAV/VNAV DA	683	1 1/4	437	683	1 1/4	437	683	1 1/4	437		NA				
LNAV MDA	680	1	434	680	1	434	680	1 1/4	434		NA				
CIRCLING	760	1	513	860	1	613	900	1 3/4	653		NA				



CHANGES - REASONS

1. TERMINAL ROUTES: CUXEG TO UZKID LEG, CUXEG DELETED AND REPLACED WITH FRYSR WP, COURSE AND DISTANCE CHANGED FROM 066.95/5.17 TO 080.36/6.5 – PER ATC FOR TRAFFIC DECONFLICTION, REQUESTED WP REPLACEMENT AND UZKID MOVEMENT SOUTHEAST 2.07 NM.
2. TERMINAL ROUTES: ERPOW TO UZKID LEG, ERPOW DELETED AND REPLACED WITH DOJVA WP, COURSE AND DISTANCE CHANGED FROM 333.86/9.74 TO 260.51/6.5 – PER ATC FOR TRAFFIC DECONFLICTION, REQUESTED WP REPLACEMENT AND UZKID MOVEMENT SOUTHEAST 2.07 NM.
3. TERMINAL ROUTES: MEM VORTAC TO UZKID LEG DELETED – VOR MON, MEM VORTAC TO BE DECOMMISSIONED.
4. TERMINAL ROUTES: UZKID TO YUCBU COURSE CHANGED FROM 020.40 TO 350.44 – UZKID MOVED 2.07 NM SOUTHEAST PER ATC AND YUCBU MOVED 4 FT NORTH TO ALIGN WITH GS/TCH.
5. TERMINAL ROUTES: YUCBU TO JEPGU DISTANCE CHANGED FROM 2.72 TO 2.74 – YUCBU MOVED 4 FT AND JEPGU STEPDOWN FIX MOVED 163 FT NORTH TO ALIGN WITH THE VDA/TCH.
6. TERMINAL ROUTES: JEPGU TO RW36 DISTANCE CHANGED FROM 1.60 TO 1.57 – JEPGU MOVED 163 NORTH FT TO ALIGN WITH VDA/TCH.
7. PROFILE: LINE 2 CHANGED FROM "PROFILE STARTS AT UZKID" TO "HOLD S UZKID, RT, 350.44 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 2500." – HOLD-IN-LIEU ADDED AT UZKID PER ATC REQUEST AND IAW 8260.19J, 8-6-7.B.(2)
8. PROFILE: LINE 3 CHANGED FROM "UZKID 2500, YUCBU 1900, JEPGU/1.60 NM TO RW36 880" TO "UZKID 2500, YUCBU 1900, JEPGU/1.57 NM TO RW36 880" – YUCBU MOVED 163 FT TO ALIGN STEPDOWN WITH VDA/TCH.
9. NOTES: CHART NOTE CHANGED FROM "BARO-VNAV AND VDP NA WHEN USING MILLINGTON-MEMPHIS ALTIMETER SETTING." TO "BARO-VNAV AND VDP NA WHEN USING NQA ALTIMETER SETTING." – IAW 8260.19J, 8-6-10.E (8).
10. NOTES: CHART NOTE CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLINGTON-MEMPHIS ALTIMETER SETTING: INCREASE LPV DA TO 643 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 707 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NQA ALTIMETER SETTING: INCREASE LPV DA TO 643 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 707 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM. – IAW 8260.19J, 8-6-10.F.(4).
11. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART 430 TOWER (47-023689) 351432N/0895537W." TO CHART 430 TOWER (47-074437) 351442N/0895638W." – DUE TO NEW OBSTACLE EVALUATION/NEW 7:1 TAKEN.
12. ADDITIONAL FLIGHT DATA: DELETED "554 AAO 351239N/0895648W." AND ADDED UPDATED OBSTACLE NOTE "ORDER 8260.3 CHAPTER 2 APPLIED TO 558 AAO 351242.00N/0895645.00W." TO PART C: GENERAL REMARKS: – IAW 8260.19J, 8-6-11.E.(2).
13. ALTERNATE: CHANGED FROM "NA" TO "STANDARD – NA WHEN LOCAL WEATHER NOT AVAILABLE." – LOCAL WEATHER UPDATED TO AWOS-3 ON WMSCR.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER:

ZME ARTCC, MEM APP, K2M8 AMGR

FLIGHT CHECKED BY

CRAIG LARSON

Digitally signed by
CASIMIR L TABAKA
May 16, 2025

OFFICE

AJF

DATE

05/14/2025

DEVELOPED BY

CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)

Digitally signed by
CASIMIR L TABAKA
Apr 02, 2025

OFFICE

AJV-A432

DATE

01/10/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Apr 02, 2025

OFFICE

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2M8
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	351627.2850N
LTP/FTP LONGITUDE	0895554.7430W
LTP/FTP ELLIPSOIDAL HEIGHT	+00465
FPAP LATITUDE	351756.2585N
FPAP LONGITUDE	0895546.3390W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0A22AE0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00739
FPAP ORTHOMETRIC HEIGHT	+00739

