

**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.

AIRPORT ID LNP	PROCEDURE NAME RNAV (GPS) RWY 24	ORIGINAL/AMENDMENT 1A	CITY WISE	STATE VA
AIRPORT ELEVATION 2685	TDZE 2685	SUPERSEDED RNAV (GPS) RWY 24	DATED 02/25/2021	MAG VAR 6W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AZQ DME		LYDIC		TF	FB	1.00	108.73	40.64	6400
GZG VOR/DME		KUDUZ		TF	FB	1.00	330.01	12.15	6400
LYDIC	IAF	JUBTO	NOPT	TF	FB	1.00	152.24	10.00	5400
KUDUZ	IAF	JUBTO	NOPT	TF	FB	1.00	332.36	8.00	5400
JUBTO	IF/IAF	MILFR		TF	FB	1.00	242.32	6.81	4300
MILFR	FAF	RW24	MAP	TF	FO	0.30	242.23	4.90	
RW24	MAP	3085 MSL		CA			242.23		
3085 MSL		HOGIB		DF	FB	1.00			
HOGIB		FLENR		TF	FO	1.00	270.94	6.72	6400

MISSED APPROACH

MAP:

LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6400 DIRECT HOGIB AND ON TRACK 270.94 TO FLENR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD NE JUBTO, RT, 242.32 INBOUND, 5400 IN LIEU OF PT (IAF), MAX 8000.
- FAC:** 242.23 **FAF:** MILFR **DIST FAF TO MAP:** 4.90 **DIST FAF TO THLD:** 4.90
- MIN ALT:** JUBTO 5400, MILFR 4300
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- MSA FROM:** RW24 5500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AZQ DME ON T215 NORTHWEST BOUND.
CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON GZG VOR/DME AIRWAY RADIALS 248 CW 058.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A/B.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
HOLD NW, RT, 142.01 INBOUND.
CHART FAS OBST: 2857 WATER_TOWER (51-074507) 370030N/0822824W.
MILFR TO RW24: 3.04/32.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	3140	1	455	3140	1	455	3140	1 1/8	455	3140	1 1/8	455			
CIRCLING	3240	1	555	3360	1	675	3380	2	695	3580	2 3/4	895			



CHANGES - REASONS

1. TDZE: CHANGED FROM "2684" TO "2685" - UPDATED AIRNAV DATA.
2. AIRPORT ELEVATION: CHANGED FROM "2684" TO "2685" - UPDATED AIRNAV DATA.
3. TERMINAL ROUTES: COURSE FROM MILFR TO RW24 CHANGED FROM "242.24" TO "242.23" – NEW AIRNAV DATA.
4. TERMINAL ROUTES: CA ALTITUDE CHANGED FROM "2962" TO "3085" - IAW 8260.19J 8-6-6(D)(7).
5. MAP: CHANGED FROM "LPV: DA, LNAV/VNAV: DA, LNAV: RW24" TO "LNAV: RW24" – LINES OF MINIMUM REMOVED DUE TO VGS PENETRATIONS.
6. PROFILE LINE 2: FAC CHANGED FROM "242.31" TO "242.32" – NEW AIRNAV DATA.
7. PROFILE LINE 7: GP ANGLE AND TCH REMOVED – NO VERTICALLY GUIDED MINIMUMS.
8. PROFILE LINE 7: 20:1 CHANGED FROM "IS CLEAR" TO "IS NOT CLEAR" – NEW OBSTACLE EVALUATION.
9. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19J PARA 8-6-8.D.
10. CHART PROFILE NOTE: CHANGED FROM "VGS AND RNAV GLIDEPATH NOT COINCIDENT (VGS ANGLE {ANGLE}/TCH {FEET})" TO "CHART PROFILE NOTE: VGS AND DESCENT ANGLES NOT COINCIDENT (VGS ANGLE {ANGLE}/TCH {FEET})" - IAW 8-6-10(M)(2).
11. NOTES: CHART NOTE CHANGED FROM "RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" – DUE TO 20:1 PENETRATIONS.
12. NOTES: REPLACED "CHART NOTE: CIRCLING TO RWY 6 NA AT NIGHT" TO "PROCEDURE NA AT NIGHT" - 20:1 PENETRATIONS EXIST FOR BOTH RUNWAYS.
13. NOTES: REMOVED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C" – LNAV/VNAV MINIMUMS NA.
14. NOTES: CHANGED CHART NOTE FROM: "INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A/B" TO "INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A/B" – LPV MINIMUMS NA.
15. NOTES: CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV CAT A/B VISIBILITY TO 1 1/4 SM AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM" TO "FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM" – LNAV/VNAV MINIMUMS NA.
16. NOTES: CHANGED "CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON GZG VOR DME AIRWAY RADIALS 248 CW 010" TO "CHART PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL ON GZG VOR/DME AIRWAY RADIALS 248 CW 058" - UPDATED PUNCTUATION/AIRNAV DATA.
17. NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT AZQ DME ON T215 NORTHWEST BOUND" - NEW DATA.
18. ADDITIONAL FLIGHT DATA: DELETED "FAS OBST: 2880 AAO 370118.00N/0822718.00W" - THERE IS NO 7:1 OBSTACLE.
19. ADDITIONAL FLIGHT DATA: DELETED "WAAS CHANNEL # 77602" - NO VERTICALLY GUIDED MINIMUMS.
20. ADDITIONAL FLIGHT DATA: DELETED "REFERENCE PATH ID: W24A" NO VERTICALLY GUIDED MINIMUMS.
21. ADDITIONAL FLIGHT DATA: ADDED "MILFR TO RW24: 3.04/32" - IAW 8260.19J APPENDIX K (Q)(1).
22. ADDITIONAL FLIGHT DATA: DELETED "DISTANCE TO THLD FROM 278 HAT: 0.70 NM" – NO VERTICALLY GUIDED MINIMUMS.
23. ADDITIONAL FLIGHT DATA: DELETED "CHART VDP AT 1.62 NM TO RW24" – VGS PENETRATIONS.
24. ADDITIONAL FLIGHT DATA: DELETED "LTP HAE: 787.4 M" - NO VERTICALLY GUIDED MINIMUMS.
25. MINIMUMS: LNAV HAT ALL CATS CHANGED FROM "456" TO "455" – AIRPORT ELEVATION CHANGED PER NEW AIRNAV DATA.
26. MINIMUMS: DELETED LPV, LNAV/VNAV LINES OF MINIMUM – VGS PENETRATIONS.
27. MINIMUMS: CIRCLING HAA CAT A CHANGED FROM "556" TO "555", CAT B HAA CHANGED FROM "676" TO "675", CAT C CMDA/HAA CHANGED FROM "3360/676" TO "3380/695", CAT D CMDA/HAA CHANGED FROM "3560/876" TO "3580/895" - AIRPORT ELEVATION CHANGED PER NEW AIRNAV DATA/CONTROLLING OBSTACLE.
28. MINIMUMS: CIRCLING CAT C CHANGED FROM CMDA "3360" TO "3380" – NEW CONTROLLING OBSTACLE.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: AIRPORT MGR, STATE AVIATION DIR, ZID, ZTL

FLIGHT CHECKED BY

CHRISTOPHER R VANDEVEER

Digitally signed by

ROBERT G HAMILTON

Jun 26, 2025

OFFICE

AJF

DATE

06/25/2025

DEVELOPED BY

GIORGIA FERREIRA

Digitally signed by

ROBERT G HAMILTON

Jun 26, 2025

OFFICE

AJV-A421

DATE

04/03/2025

APPROVED BY

DAVID DANNER

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Jun 26, 2025

OFFICE

AJV-A421

DATE

**TITLE
MANAGER**

