

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</u> JOHNSON COUNTY	<u>AIRPORT ID</u> K6A4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> MOUNTAIN CITY	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 2240	<u>TDZE</u> 2240	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/02/2009	<u>MAG VAR</u> 7W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
HMV VORTAC		DETPY		TF	FB	2.00	074.69	26.94	7800
DETPY	IAF	CASIS	NOPT	TF	FB	1.00	162.82	6.00	6600
CASIS	IF/IAF	KIDZI		TF	FB	1.00	252.85	3.60	5700
KIDZI		AMAKY		TF	FB	1.00	252.81	2.50	5000
AMAKY	FAF	MILCO	MAP	TF	FO	0.30	252.78	7.01	
MILCO	MAP	2640 MSL		CA			252.78		
2640 MSL		CASIS		DF	FO	1.00			6600

MISSED APPROACH

MAP:

LNAV: MILCO

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 6600 DIRECT CASIS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E CASIS, LT, 252.85 INBOUND, 6600 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 252.78

FAF: AMAKY

DIST FAF TO MAP: 7.01

DIST FAF TO THLD: 7.50

4. MIN ALT: CASIS 6600, KIDZI 5700, AMAKY 5000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: MILCO 7500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HMV VORTAC AIRWAY RADIALS 010 CW 132.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ABINGDON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 7.58 DEGREES.
FAS OBST: 4549 AAO 362639N/0814317W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	4880	1 1/4	2640	4880	1 1/2	2640	4880	3	2640	4880	3	2640			
CIRCLING	4880	1 1/4	2640	4880	1 1/2	2640	4880	3	2640	4880	3	2640			



CHANGES - REASONS

- 1. DELETED AMAKY TO RW24: 3.42/40 IN ADDITIONAL FLIGHT DATA - FLIGHT INSPECTION RESULTS, OBSTACLES PENETRATE THE VDA SURFACE.
- 2. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-10P(1).
- 3. ADDED 20:1 IS NOT CLEAR - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-7G(3).
- 4. ADDED A CA LEG TO MISSED APPROACH SEGMENT - IN ACCORDANCE WITH CURRENT CODING POLICY.
- 5. DELETED NOTE: DME/DME RNP-0.3 NA - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
- 6. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
- 7. DELETED NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA - REPLACED BY UPDATED NOTE.
- 8. ADDED NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11K(3).
- 9. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HNV VORTAC AIRWAY RADIALS 064 CW 108 - REPLACED BY UPDATED NOTE.
- 10. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HNV VORTAC AIRWAY RADIALS 010 CW 132 - TURNS EXCEED 90 DEGREES. FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-2-5G.
- 11. DELETED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VIRGINIA HIGHLANDS ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET - REPLACED BY UPDATED NOTE.
- 12. ADDED NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ABINGDON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET - FORMATTED WITH CITY NAME VICE AIRPORT NAME IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(4)(B).
- 13. ADDED PLANVIEW NOTE: PROCEDURE OFFSET 7.59 DEGREES IN ADDITIONAL FLIGHT DATA - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-10G(1).



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, TRI APP CON, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

PETER R. GUIMOND

Digitally signed by
PETER R GUIMOND
Aug 07, 2018

APPROVED BY

JULIE MORGAN

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Aug 29, 2018

OFFICE

OFFICE

AJV-5422

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AJV-5420

DATE

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Aug 29, 2018

DATE

08/07/2018

DATE

TITLE

MANAGER

