

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 6	<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SUPERSEDED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 6	<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>
ROANS	IAF	POGGO	NOPT	TF	FB	1.00	045.50	9.01	6100
HMV VORTAC	IAF	POGGO	NOPT	TF	FB	1.00	160.24	8.80	6100
POGGO	IF/IAF	RITCI		TF	FB	1.00	065.06	4.10	4800
RITCI		SOCKZ		TF	FB	1.00	065.10	2.00	4300
SOCKZ	FAF	RW06	MAP	TF	FO	0.30	065.13	6.24	
RW06	MAP	2640 MSL		CA			065.13		
2640 MSL		POGGO		DF	FO	1.00			6100

MISSED APPROACH

MAP:

LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 6100 DIRECT POGGO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW POGGO, LT, 065.06 INBOUND, 6100 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 065.13FAF: SOCKZDIST FAF TO MAP: 6.24DIST FAF TO THLD: 6.24

4. MIN ALT:POGGO 6100, RITCI 4800, SOCKZ 4300

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 CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:RW06 7500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D SE OF RWY 6-24.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HNV VORTAC AIRWAY RADIALS 108 CW 207.
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 FAS OBST: 3662 TREE 362429N/0815346W.

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	3900	1 1/4	1660	3900	1 1/2	1660	3900	3	1660	3900	3	1660			
CIRCLING	3900	1 1/4	1660	3900	1 1/2	1660	4280	3	2040	4300	3	2060			

CHANGES - REASONS

1. DELETED SOCKZ TO RW06: 3.05/40 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 6 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 108 CW 207 - REPLACED BY UPDATED NOTE.
10. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HNV VORTAC AIRWAY RADIALS 108 CW 207 - 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).



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
*Digitally signed by
JULIE A MORGAN
Aug 29, 2018*

OFFICE

OFFICE

AJV-5420

OFFICE

AJV-5420

DATE

*Digitally signed by
ROBERT G HAMILTON
Aug 28, 2018*

DATE

08/07/2018

DATE

TITLE

MANAGER

