

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> PAUL C MILLER-SPARTA	<u>AIRPORT ID</u> 8D4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> SPARTA	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 775	<u>TDZE</u> 764	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/02/2009	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-07.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 157/30 CW 337/30	NOPT	WAGIT	IF/IAF	3000
2. 337/30 CW 067/30		NEWWT	IAF	3000
3. 067/30 CW 157/30		JEBIS	IAF	3000

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>
NEWWT	IAF	WAGIT	NOPT	TF	FB	1.00	336.67	5.00	3000
JEBIS	IAF	WAGIT	NOPT	TF	FB	1.00	156.59	5.00	3000
WAGIT	IF/IAF	DADFY		TF	FB	1.00	246.63	6.10	2500
DADFY	FAF	SINGS/2.65 NM TO RW25		TF	FB	0.30	246.53	2.66	
SINGS/2.65 NM TO RW25		RW25	MAP	TF	FO	0.30	246.53	2.65	
RW25	MAP	1175 MSL		CA			246.53		
1175 MSL		HUUNT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HUUNT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE WAGIT, RT, 246.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 246.53 FAF: DADFY DIST FAF TO MAP: 5.31 DIST FAF TO THLD: 5.31
4. MIN ALT: WAGIT 3000, DADFY 2500, SINGS/2.65 NM TO RW25 1640
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF :
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: USE GRAND RAPIDS ALTIMETER SETTING, WHEN NOT RECEIVED, USE FREMONT ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART FAS OBST: 944 TWR 430907N/0853653W.
HOLD SW, RT, 066.30 INBOUND

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	1240	1	476	1240	1	476		NA			NA				
CIRCLING	1300	1	525	1340	1	565		NA			NA				



CHANGES - REASONS

1. CHANGED TERMINAL ROUTE WAGIT TO DADFY RNP FROM 0.50 TO 1.00. - INTERMEDIATE SEGMENTS NOW RNP 1.00 PER 8260.58.
2. CHANGED FINAL APPROACH COURSE FROM 246.54 TO 246.53. - MOST CURRENT CALCULATION CRITERIA CALCULATED 0.01 DEGREE DIFFERENCE.
3. IN TERMINAL ROUTES, CHANGED DADFY TO SINGS/2.65 NM TO RW25 COURSE FROM 246.54 TO 246.53. - MOST CURRENT CALCULATION CRITERIA CALCULATED 0.01 DEGREE DIFFERENCE.
4. IN TERMINAL ROUTES, CHANGED SINGS/2.65 NM TO RW25 COURSE FROM 246.54 TO 246.53. - MOST CURRENT CALCULATION CRITERIA CALCULATED 0.01 DEGREE DIFFERENCE.
5. CHANGED ALTITUDE AT SINGS/2.65 NM TO RW25 FROM 1620 TO 1640. - NEW ALTITUDE MAXIMIZES STABILITY OF DESCENT.
6. CHANGED CHART NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - NOTE FORMATTING ADJUSTED TO COMPLY WITH 8260.19H; VISIBILITY REDUCTION LIMIT ADJUSTED TO REFLECT LACK OF 20:1/PRESENCE OF 34:1 VISUAL SURFACE PENETRATIONS.
7. REPLACED CHART NOTE: DME/DME RNP-0.3 NA WITH PBN REQUIREMENTS NOTE: RNP APCH. - ALIGNED WITH REQUIRED NOTES/FORMATTING IN ACCORDANCE WITH 8260.19H AND MEMO 257.
8. CHANGED CHART NOTE FROM, "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAND RAPIDS ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET" TO "USE GRAND RAPIDS ALTIMETER SETTING, WHEN NOT RECEIVED, USE FREMONT ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET." - LOCAL ALTIMETER NO LONGER AVAILABLE; NEW VALUES COINCIDE WITH GRAND RAPIDS ALTIMETER BEING CHANGED FROM SECONDARY TO PRIMARY ALTIMETER SOURCE AND ESTABLISHMENT OF FREMONT ALTIMETER SETTING AS NEW SECONDARY ALTIMETER SOURCE.
9. REMOVED DADFY TO RW25: 3.04/40 NOTE FROM ADDITIONAL FLIGHT DATA. - FLIGHT CHECK DETERMINED VDA NA.
10. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
11. CHANGED LNAV CONTROLLING OBSTACLES AND ADDITIONAL FLIGHT DATA NOTE FROM CHART FAS OBST: 920 TOWER 430838N/0853940W TO CHART FAS OBST: 944 TOWER 431021N/0853525W. - NEW FINAL APPROACH CONTROLLING OBSTRUCTION.
12. ADDED 20:1 IS CLEAR TO LINE 7 OF 8260-3. - CONDITION OF VISUAL SURFACES REQUIRED TO BE DOCUMENTED PER 8260.19H.
13. CHANGED LNAV MDA/HAT FROM 1220/445 TO 1240/476. - NEW CONTROLLING OBSTRUCTIONS AND REQUIRED RASS ADJUSTMENTS INCREASED MDA.
14. CHANGED CAT A CIRCLING MDA/HAA FROM 1280/505 TO 1300/525. - NEW CONTROLLING OBSTRUCTIONS AND REQUIRED RASS ADJUSTMENTS INCREASED MDA.
15. CHANGED CAT B CIRCLING MDA/HAA FROM 1320/545 TO 1340/565. - NEW CONTROLLING OBSTRUCTIONS AND REQUIRED RASS ADJUSTMENTS INCREASED MDA.

2/12/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/10/19.
1. CHANGED DISPLAYED AIRPORT ID FROM K8D4 TO 8D4.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, GRR APP CON, ARPT MGR.

FLIGHT CHECKED BY
GREGORY SCOTT WIEBE

OFFICE
FIOG
DATE
12/08/2018

Digitally signed by
ALLAN WILL
Feb 13, 2019
Digitally signed by

DEVELOPED BY
JOSHUA LEETE

OFFICE
AJV-5422
DATE
08/03/2018

ALLAN WILL
Feb 13, 2019
Digitally signed by

APPROVED BY
JULIE MORGAN

OFFICE
AJV-5420

DATE
ALLAN WILL
Feb 13, 2019

TITLE
MANAGER

