


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 7 | <u>ORIGINAL/AMENDMENT</u> ORIG-A | <u>CITY</u> SPARTA | <u>STATE</u> MI | |
| <u>AIRPORT ELEVATION</u> 775 | <u>TDZE</u> 775 | <u>SUPERSEDED</u> RNAV (GPS) RWY 7 | <u>ORIGINAL/AMENDMENT</u> ORIG | <u>DATED</u> 07/02/2009 | <u>MAG VAR</u> 4W | <u>EPOCH YEAR</u> 1980 |
| <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> | | |

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. 336/30 CW 156/30 | NOPT | HUUNT | IF/IAF | 3000 |
| 2. 156/30 CW 246/30 | | EZAYE | IAF | 3000 |
| 3. 246/30 CW 336/30 | | JUBAD | 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> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| EZAYE | IAF | HUUNT | NOPT | TF | FB | 1.00 | 156.26 | 5.00 | 3000 |
| JUBAD | IAF | HUUNT | NOPT | TF | FB | 1.00 | 336.34 | 5.00 | 3000 |
| HUUNT | IF/IAF | FELYN | | TF | FB | 1.00 | 066.30 | 6.10 | 2500 |
| FELYN | FAF | RW07 | MAP | TF | FO | 0.30 | 066.41 | 5.22 | |
| RW07 | MAP | 1175 MSL | | CA | | | 066.41 | | |
| 1175 MSL | | WAGIT | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WAGIT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:





PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW HUUNT, RT, 066.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 066.41 FAF: FELYN DIST FAF TO MAP: 5.22 DIST FAF TO THLD: 5.22
4. MIN ALT: HUUNT 3000, FELYN 2500
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 7 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.
FAS OBST: 1079 AAO 430521N/0854514W.
HOLD NE, RT, 246.63 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 | 1380 | 1 | 605 | 1380 | 1 | 605 | | NA | | | NA | | | | |
| CIRCLING | 1380 | 1 | 605 | 1380 | 1 | 605 | | NA | | | NA | | | | |



CHANGES - REASONS

1. CHANGED RNP VALUE FROM 0.50 TO 1.00 IN TERMINAL ROUTE HUUNT TO FELYN. - INTERMEDIATE SEGMENTS NOW RNP 1.00 PER 8260.58 NAVSPEC GUIDANCE.
2. CHANGED FAC FROM 066.39 TO 066.41. - MOST CURRENT CALCULATION CRITERIA CALCULATED 0.02 DEGREE DIFFERENCE.
3. ADDED 20:1: IS CLEAR TO LINE 7. - 34:1 AND 20:1 VISUAL SEGMENT CONDITION REQUIRED ENTRY PER 8260.19 GUIDANCE.
4. CHANGED CHART NOTE FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 7 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.
5. 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.
6. 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 SOURCE NO LONGER AVAILABLE, GERALD R FORD INTL ALTIMETER SETTING IS NOW THE PRIMARY, AND FREMONT MUNICIPAL IS THE SECONDARY ALTIMETER.
7. DELETED FELYN TO RW07: 3.04/40 FROM ADDITIONAL FLIGHT DATA. - FLIGHT CHECK DETERMINED VDA NA.
8. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
9. RAISED LNAV MDA/HAT ALL CATS FROM 1340/565 TO 1380/605. - ON FIELD ALTIMETER NO LONGER AVAILABLE; NEW VALUES REFLECT REQUIRED RASS ADJUSTMENT.
10. RAISED CIRC MDA/HAA ALL CATS FROM 1340/565 TO 1380/605. - MATCHES STRAIGHT-IN MINIMA.

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

DEVELOPED BY
JOSHUA LEETE

OFFICE
AJV-5422
DATE
07/31/2018

Digitally signed by
ALLAN WILL
Feb 13, 2019

APPROVED BY
JULIE MORGAN

OFFICE
AJV-5420

DATE

Digitally signed by
ALLAN WILL
Feb 13, 2019
TITLE
MANAGER

