

**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 ID</u> 8V7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SPRINGFIELD	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 4390	<u>TDZE</u> 4390	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 8E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LAA VOR/DME	IAF	IYATA	NOPT	TF	FB	1.00	164.61	24.16	7000
IYATA	IF/IAF	NEYIP		TF	FB	1.00	171.44	14.95	6000
NEYIP	FAF	RW17	MAP	TF	FO	0.30	171.44	4.93	
RW17	MAP	4790 MSL		CA			171.44		
4790 MSL		IYATA		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 7000 DIRECT IYATA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. HOLD N IYATA, RT, 171.44 INBOUND, 7000 FT. IN LIEU OF PT (IAF), MAX 7000.

3. **FAC:** 171.44 **FAF:** NEYIP **DIST FAF TO MAP:** 4.93 **DIST FAF TO THLD:** 4.93

4. **MIN ALT:** IYATA 7000, NEYIP 6000

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 CLEAR **20:1:** IS CLEAR **TCH:**

8. **MSA FROM:** RW17 6700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT LAA VORTAC: HOLD N, RT, 165.93 INBOUND, 7000.
 CHART: TWO BUTTES LOW MOA
 CHART: TWO BUTTES HIGH MOA
 CHART FAS OBST: 4461 POLE (08-021532) 372748N/1023710W.
 CHART VDP AT 1.69 NM TO RW17.
 NEYIP TO RW17: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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	4960	1	570	4960	1	570		NA			NA				
CIRCLING	5060	1	670	5080	1	690		NA			NA				



CHANGES - REASONS

1. COURSE FROM LAA VOR/DME TO IYATA CHANGED FROM 164.60 TO 164.61 AND DISTANCE CHANGED FROM 24.15 TO 24.16. DISTANCE FROM IYATA TO NEYIP CHANGED FROM 15.00 TO 14.95 - IYATA FIXED RELOCATED AND ALTITUDES AT LAA VOR/DME AND IYATA LOWERED FROM 10,000 TO 7,000 - PER ATC REQUEST.
2. CHANGED PROFILE LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD FROM 4.89 TO 4.93 - NEW PFAF LOCATION.
3. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "NEYIP TO RW17: 3.04/30" TO "NEYIP TO RW17: 3.00/40 - UPDATED TCH AND MOVED NEYIP FOR OPTIMUM ALIGNMENT/IAW 8260.58B.
4. ADDED CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT (VGS1 ANGLE{ANGLE}/TCH {FEET}) -IAW 8260.19I.
5. REMOVED "CHART LAMAR ASOS" FROM ADDITIONAL FLIGHT DATA - K8V7 NOW ON WMSCR.
6. ADDED 20:1 IS CLEAR TO PROFILE LINE 7 - NO 20:1 PENETRATIONS.
7. MISSED APPROACH CHANGED FROM "CLIMBING RIGHT TURN TO 10000 DIRECT IYATA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000" TO "CLIMBING RIGHT TURN TO 7000 DIRECT IYATA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000" - ALTITUDE AT IYATA CHANGED FROM 10000 TO 7000 PER ATC.
8. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I PARA 8-6-8.B (2).
9. BACK-UP ALTIMETER DELETED FROM NOTES AND MOVED TO 8260-9: PART C: REMARKS AS A CONTINGENCY NOTE - IAW 8260.19I/K8V7 NOW ON WMSCR.
10. CHANGED "CHART ARRIVAL HOLDING AT LAA VORTAC: HOLD N, RT, 165.93 INBOUND, 10000" TO "CHART ARRIVAL HOLDING AT LAA VORTAC: HOLD N, RT, 165.93 INBOUND, 7000" - ALTITUDE AT LAA VORTAC CHANGED TO 7000 PER ATC.
11. ADDED "CHART VDP AT 1.69 NM TO RW17" TO ADDITIONAL FLIGHT DATA - K8V7 NOW ON WMSCR/NO LONGER USING REMOTE PRIMARY ALTIMETER.
12. ADDED "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS - K8V7 IS NOW PRIMARY ALTIMETER SOURCE.

12/13/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/16/2022.
 CHANGED PROFILE LINE 2: IYATA MAXIMUM HOLDING ALTITUDE FROM 14000 TO 7000 - REQUESTED PER ATC.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDV, ZAB, ZKC, AMGR

FLIGHT CHECKED BY

ALEX KRAUSE

Digitally signed by
CASIMIR L TABAKA

OFFICE

FPO

DATE

01/03/2023

DEVELOPED BY

LORRI DOWNEY

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Jan 04, 2023

OFFICE

AJV-A432

DATE

11/16/2022

APPROVED BY

CASIMIR TABAKA

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Dec 14, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

