

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> DLC	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> DILLON	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 133	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 340/30 CW 160/30	NOPT	FIPRI	IF/IAF	3200
2. 160/30 CW 340/30		FIPRI	IF/IAF	3200

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>
FIPRI	IF/IAF	JEDBA		TF	FB	1.00	069.85	6.10	1700
JEDBA	FAF	RW07	MAP	TF	FO	0.30	069.91	4.79	
RW07	MAP	533 MSL		CA			069.91		
533 MSL		FIPRI		DF	FO	1.00			3200

MISSED APPROACH

MAP:

RW07

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3200 DIRECT FIPRI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W FIPRI, LT, 069.85 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 069.91 FAF: JEDBA DIST FAF TO MAP: 4.79 DIST FAF TO THLD:
4. MIN ALT: FIPRI 3200, JEDBA 1700
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:

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE FLO ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART FLO ASOS-3.
FAS OBST: 348 AAO 342624N/0792421W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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
CIRCLING	720	1	587	720	1	587	920	2 1/4	787		NA				

CHANGES - REASONS

04/18/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/20/24.
1. ADDITIONAL FLIGHT DATA: DELETED "JEDBA TO RW7: 3.00/40."
2. ADDITIONAL FLIGHT DATA: ADDED "CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES."

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, ZDC, FLO APP CON, AMGR

FLIGHT CHECKED BY
ROBERT EMIL WILLIAMS

Digitally signed by
DAVID DANNER
Apr 23, 2025

OFFICE
FIOG
DATE
04/15/2025

DEVELOPED BY
DAVID DANNER (GEORGE H. TYLER)

Digitally signed by
DAVID DANNER
Apr 23, 2025

OFFICE
AJV-A421
DATE
11/20/2024

APPROVED BY
DAVID DANNER

Digitally signed by
DAVID DANNER
Apr 23, 2025

OFFICE
AJV-A421
DATE
06/12/2025
TITLE
MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DLC	RNAV (GPS)-A	ORIG	DILLON	SC	133	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
340/30 CW 160/30

TO
FIPRI

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (45-000081)	341618.00N/0794333.00W	948	20	3	1A	1000				AT1252	3200
TERRAIN	343142.00N/0800830.00W	475 (500)								AS1500	2000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
160/30 CW 340/30

TO
FIPRI

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (45-000481)	342205.00N/0791920.00W	2114	500	50	5D	1000					3200
TERRAIN	345115.00N/0794036.00W	426 (400)								AS1500	1900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
35
CHECKED

INTERMEDIATE

FROM

FIPRI (IF/IAF)

TO

JEDBA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	6.10										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (45-001570)	342056.89N/0793218.39W	438	20	3	1A	500				AT762	1700
TERRAIN	342203.00N/0792945.00W	144 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JEDBA

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
0.30	4.79		RW07								
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	342624.00N/0792421.00W	348	215	8	4B	250				RA57	660

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

FIPRI

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (45-001407)	342142.67N/0794505.39W	501	250	50	4D	1000				AT1699	3200
TERRAIN	342042.00N/0794618.00W	157 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW07

TO

FIPRI

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 563			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3200
TOWER (45-001491)	342621.70N/0792942.20W	619	500	50	5D	1000					1700
TERRAIN	343212.00N/0792206.00W	167 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TANK (45-006061)	342756.00N/0792044.00W	1.30	587	304	250	50	4D	300		AC50 RA57	720
CATEGORY B											
AAO	342751.00N/0792000.00W	1.81	587	355	215	8	4B	300		RA57	720
CATEGORY C											
TOWER (45-002059)	342824.00N/0791928.00W	2.84	787	510	500	50	5D	300		AC50 RA57	920

CIRCLING REMARKS:

MSA/ESA

CENTERRADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FLO APP CON, AND FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	FLO	24	FLO	23.69	Y	57
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
DLC 133, FLO 147
RA = 56.4

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - MIRL		NPI-G	
RW25 - MIRL		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

20:1 PENETRATIONS ASSUMED. NO RUNWAY SURVEYS AT AIRPORT.



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' VEGETATION USED PER FPT.

VDP NOT ESTABLISHED - CIRCLING ONLY PROCEDURE.

PROCEDURE NA AT NIGHT DUE TO NO SURVEY - 20:1 PENETRATIONS ASSUMED.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
COMPUTED PROCEDURE VDA/TCH: 3.00/40, REMOVED PER FLIGHT INSPECTON.
TREES .25 NM REACHING APPROXIMATELY 150' IN HEIGHT, FROM APPROACH END OF RWY 07 PENETRATE VDA. VDA CHECK SAT AT GS ANGLE OF 3.5 DEGREES FOR NEXT AMENDMENT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.12
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	063.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	4.79
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	063.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	342650.07N/0792223.02W
ARP COORDINATES	342656.60N/0792206.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 7 DISTANCE 0.25 NM
FAF COORDINATES	342443.45N/0792735.44W
FIX NAME COORDINATES	

REMARKS

TAA: 30 NM RADIUS FROM IF/IAF FIPRI 342202.04N 0793412.52W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DAVID DANNER (GEORGE H. TYLER)	AJV-A421	11/20/2024	AERONAUTICAL INFORMATION SPECIALIST

