

**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> DEN	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 17L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> DENVER	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 5434	<u>TDZE</u> 5339	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 17L	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 12/07/2017
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 8E
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

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>
GOLFN	IAF	GWENS		TF	FB	1.00	172.54	2.14	9000
GWENS	IF	GRIFS		TF	FB	1.00	172.54	3.71	9000
GRIFS		HALTR		TF	FB	1.00	172.54	2.61	9000
HALTR		HHOLT		TF	FB	1.00	172.54	3.20	8000
HHOLT		IRINE		TF	FB	1.00	172.54	3.17	7000
IRINE	FAF	RW17L	MAP	TF	FO	0.30	172.54	5.08	
RW17L	MAP	5900 MSL		CA			172.54		5900
5900 MSL		UYOZY		DF	FB	1.00			
UYOZY		YEBUV		TF	FB	1.00	128.07	6.38	
YEBUV		LIMEX		TF	FO	1.00	078.42	21.71	10000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5900, THEN CLIMBING LEFT TURN TO 10000 DIRECT UYOZY AND TRACK 128.07 TO YEBUV AND TRACK 078.42 TO LIMEX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)								
2.	PROFILE STARTS AT GWENS													
3.	FAC:	172.54	FAF:	IRINE	DIST FAF TO MAP:	5.08	DIST FAF TO THLD:	5.08						
4.	MIN ALT:	GWENS 9000, GRIFS 9000, HALTR 9000, HHOLT 8000, IRINE 7000												
5.	DIST TO THLD FROM OM:		MM:	IM:	150 HAT:		200 HAT:	0.49	GS ANT:					
6.	MIN GP INCPT:	7000	GP ALT AT PFAF:	IRINE 7000			OM:		MM:				IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	54.9						
8.	MSA FROM:	RW17L 8900												

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26°C OR ABOVE 54°C.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.
CHART SPEED ICON IN PLANVIEW AT GOLFN: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT GWENS: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 081.12 INBOUND.
CHART FAS OBST: 5482 TANK (08-000815) 395204N/1043918W.
CHART VDP AT 1.02 NM TO RW17L.
WAAS CHANNEL # 81830
REFERENCE PATH ID: W17A
CHART AT OR ABOVE 9000 AT GOLFN.
LTP HAE: 1605.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LPV DA*	5539	2400	200	5539	2400	200	5539	2400	200	5539	2400	200			
LNAV/VNAV DA	5648	2400	309	5648	2400	309	5648	2400	309	5648	2400	309			
LNAV MDA	5720	2400	381	5720	2400	381	5720	3500	381	5720	3500	381			



CHANGES - REASONS

1. TERMINAL ROUTES ADDED INITIAL GOLFN TO GWENS – PER ATC REQUEST TO HAVE IAPS MATCH ILS OR LOC RWY 17L
2. TERMINAL ROUTES GWENS TO GRIFS RNP CHANGED FROM 0.50 TO 1.0 – IAW 8260.58C TABLE 1-2-1
3. TERMINAL ROUTES GRIFS TO HALTR RNP CHANGED FROM 0.50 TO 1.0 RNP CHANGED FROM 0.50 TO 1.0 – IAW 8260.58C TABLE 1-2-1
4. TERMINAL ROUTES HALTR TO HHOLT RNP CHANGED FROM 0.50 TO 1.0 – IAW 8260.58C TABLE 1-2-1
5. TERMINAL ROUTES HHOLT TO IRINE RNP CHANGED FROM 0.50 TO 1.0 – IAW 8260.58C TABLE 1-2-1
6. TERMINAL ROUTES HHOLT TO IRINE DISTANCE CHANGED FROM 3.15 NM TO 3.17 NM – PFAF IRINE RELOCATED TO ALIGN WITH ILS GPA & DESIGN TCH
7. TERMINAL ROUTES IRINE TO RW17 DISTANCE CHANGED FROM 5.10 NM TO 5.08 NM -PFAF IRINE RELOCATED TO ALIGN WITH ILS GPA & DESIGN TCH
8. TERMINAL ROUTES DELETED MISSED "5900 MSL TO LIMEX" – MISSED APPROACH REDESIGNED PER ATC REQUEST
9. TERMINAL ROUTES ADDED MISSED RW17L TO 5900 MSL CA LEG – MISSED APPROACH REDESIGNED PER ATC REQUEST
10. TERMINAL ROUTES ADDED MISSED 5900 MSL TO UYOZY DF LEG – MISSED APPROACH REDESIGNED PER ATC REQUEST
11. TERMINAL ROUTES ADDED MISSED UYOZY TO YEBUV TF LEG – MISSED APPROACH REDESIGNED PER ATC REQUEST
12. TERMINAL ROUTES ADDED MISSED YEBUV TO LIMEX TF LEG – MISSED APPROACH REDESIGNED PER ATC REQUEST
13. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 5900 THEN CLIMBING LEFT TURN TO 10000 DIRECT LIMEX AND HOLD" TO "CLIMB TO 5900, THEN CLIMBING LEFT TURN TO 10000 DIRECT UYOZY AND TRACK 128.07 TO YEBUV AND TRACK 078.42 TO LIMEX AND HOLD" – MISSED APPROACH REDESIGNED PER ATC REQUEST
14. PROFILE VIEW LINE 3 DIST FAF TO MAP CHANGED FROM 5.10 NM TO 5.08 NM – FAF IRINE RELOCATED TO ALIGN WITH ILS
15. PROFILE VIEW LINE 3 DIST FAF TO THLD CHANGED FROM 5.10 NM TO 5.08 NM – FAF IRINE RELOCATED TO ALIGN WITH ILS
16. PROFILE LINE 4 CHANGED FROM "GRIFS 9000, HALTR 9000, HHOLT 8000, IRINE 7000" TO "GWENS 9000, GRIFS 9000, HALTR 9000, HHOLT 8000, IRINE 7000" – IAW 8260.19J 8-6-7
17. PROFILE LINE 5 ADDED "200 HAT: 0.49" – IAW 8260.19J 8-6-7
18. PROFILE LINE 6 CHANGED FROM "MIN GP INCPT: 9000 GP ALT AT PFAF: IRINE 9000" TO "MIN GP INCPT: 7000 GP ALT AT PFAF: IRINE 7000" – IAW 8260.19J 8-6-7
19. PROFILE LINE 7 ADDED 20:1 IS CLEAR – IAW 8260.19J 8-6-7
20. PROFILE LINE 7 TCH CHANGED FROM 48.3 TO 54.9 – TCH REDESIGNED TO BE COINCIDENT WITH ILS
21. PROFILE LINE 8 CHANGED FROM "MSA FROM: RW17L 9200" TO "RW17L: 8900" – NEW MSA EVALUATION AND CONTROLLING OBSTACLE, MSA LOWERED PER ATC REQUEST
22. PBN REQUIREMENTS NOTE ADDED "RNP APCH – GPS" – IAW 8260.19J 8-6-8
23. NOTES CHANGED FROM "***RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" TO "**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" – IAW 8260.19J 8-6-12
24. NOTES REMOVED "DME/DME RNP-0.3 NA" – NO LONGER REQUIRED
25. NOTES CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C (-13°F) OR ABOVE 10°C (50°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26°C OR ABOVE 54°C" – IAW 8260.19J 8-6-10 AND NEW 5 YEAR TEMPERATURE STUDY
26. NOTES CHANGED FROM "FOR INOPERATIVE ALS INCREASE LNAV CATS C/D VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500" – IAW 8260.3G VISIBILITY TABLE 3-3-1
27. NOTES REMOVED "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 16L/16R AND 17R" – NO LONGER REQUIRED
28. NOTES ADDED "CHART SPEED ICON IN PLANVIEW AT GOLFN: MAX 210 KIAS" – NEW INITIAL FROM GOLFN ADDED WITH SPEED RESTRICTION TO MATCH ILS
29. NOTES CHANGED FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8260.19J 8-6-10
30. NOTES REMOVED "RADAR REQUIRED" – NO LONGER REQUIRED
31. ADDITIONAL FLIGHT DATA CHART FAS OBST CHANGED FROM "5476 DOME (08-000815) 395204N/1043918W" TO "5482 TANK (08-000815) 395204N/1043918W" – NEW SURVEY AND FINAL CONTROLLING OBSTACLE
32. ADDITIONAL FLIGHT DATA CHANGED FROM "CHART VDP AT 0.96 NM TO RW17L" TO "CHART VDP AT 1.02 NM TO RW17L" – IAW 8260.3G FORMULA 2-6-5 DUE TO NEW TCH AND THRESHOLD ELEVATION
33. ADDITIONAL FLIGHT DATA ADDED "CHART AT OR ABOVE 9000 AT GOLFN" – PER ATC REQUEST FOR NEW INITIAL AT GOLFN WITH IDENTICAL ALTITUDE AS ILS IAP
34. MINIMUMS LNAV MDA/HAT CHANGED FROM 5700/361 TO 5720/381 – NEW FINAL CONTROLLING OBSTACLE REQUIRING MINIMA INCREASE
35. MINIMUMS CHANGED FROM "LPV DA**" TO "LPV DA*" – IAW 8260.19J 8-6-12
36. FAS DATA BLOCK CRC REMAINDER CHANGED FROM "84A3CA93" TO "CB9293FB" – TCH CHANGED FROM 48.3 TO 54.9 AND FPAP LAT/LONG CHANGED FROM 394955.2700N/1043830.1500W TO 394955.2430N/1043830.1555W

10/31/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/14/2025:

1. NOTES ADDED "CHART SPEED ICON IN PLANVIEW AT GWENS: MAX 210 KIAS" - REQUIRED FOR LEG LENGTH FOR ATC VECTORS
2. NOTES CHANGED FROM "CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS" TO "CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS" - IAW 8260.19K 8-6-12



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZDV, DEV ATCT, DEN APP CON, CO AERO, AMGR

FLIGHT CHECKED BY

COLTON CROWDER

Digitally signed by

CASIMIR L TABAKA

Jan 14, 2026

OFFICE

AJF

DATE

01/06/2026

DEVELOPED BY

CHARLES HIRST

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CHARLES HIRST

Aug 14, 2025

OFFICE

AJV-A431

DATE

07/14/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASIMIR L TABAKA

Jan 14, 2026

OFFICE

AJV-A431

DATE

02/12/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KDEN
RW17L
0
Y
0
W17A
395153.8285N
1043828.6955W
+16059
394955.2430N
1043830.1555W
00054.9
F
03.00
106.75
0000
40.0
35.0

CRC REMAINDER

CB9293FB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+16240
+16240

