

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 03/19/2026	APWS Task ID: 15ED409FD8194EF184BB78EB01B404F7	APWS Project ID: 00C896C3A8AF44F6BC889E6278105E1A
Procedure: RNAV (RNP) Z RWY 17L AMDT 1		Enroute: NO	Specialist: Hirst, Charles		Agreement Number:
Airport ID: KDEN			Airport City: DENVER		State: CO
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:
ADD INITIAL FIX GOLFN. REDESIGN MISSED APPROACH.

ACTIVE AIRNAV AIRPORT & RUNWAY DATA USED

8260-1 WAIVERS ON REQUEST: 1
GOLFN TO GWENS LEG LENGTH TO SUPPORT ATC VECTORS

FOR ADDITIONAL QUESTIONS CONTACT CASEY HILL, MANAGER 4059540624

10/31/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/14/25:
1. NOTES REMOVED "CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING
SIMULTANEOUS OPERATIONS."
8260-1:
1. UPDATED WAIVER TO REFLECT VECTOR ANGLE RESTRICTED AT GOLFN TO 45 DEGREES.



FIPC BASIC FORM							
PROCEDURE: RNAV (RNP) Z RWY 17L AMDT 1			AIRPORT NAME: DENVER INTL		AIRPORT ID: KDEN	SPECIAL CONTROL NO: SG-11-119-25	
FAC ID: KDEN17L.01Z		CITY: DENVER			ST: CO	ORIG CHART DATE: 03/19/2026	
DFL TYPE: PROC/P	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER:		PTS TASK ID: 15ED409FD8194EF184BB78EB01B404F7		
PREFLIGHT NOTES							
REVIEWER:					DATE:		
COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 01/06/2026		CREW #: VN477	N #: N78	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: colton crowder @ 01/06/2026 17:06			PRINTED NAME: CROWDER, COLTON MAX				NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS:							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

1. FLIGHT PROCEDURE IDENTIFICATION:

Denver, CO
Denver International, KDEN
RNAV (RNP) Z RWY 17L

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

8260.58D para 1-3-1c:

ATC turns to join initial and intermediate segments. The first leg of an initial and the first leg of an intermediate segment must be a TF that accommodates a 90-degree intercept angle. Use standard turn parameters at the start fix, except a 25-degree bank angle applies. Where a shorter leg is needed, reduce airspeed in increments of not less than five KIAS until the desired length is achieved (see table 1-2-2).

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

Request to publish the RNAV (RNP) Z RWY 17L using the leg length from GOLFN to GWENS of 2.14 NM versus the requirement of at least 2.62 NM to support ATC vectors. In order to maintain the current arrival rates at KDEN, ATC has stated their need to be able to vector aircraft to this fix.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

The prohibition against vectoring to GOLFN (in excess of 45°) for this procedure will be included in the facilities Standard Operation Policy (SOP) which will be effective on the publication date of this procedure amendment. ATC will be limited to vectoring to headings 315.54°T (307.54°M) CW 45.54°T (37.54°M). By reducing the intercept angle, the published leg length meets criteria requirements for ATC Vectors.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

1. Moving the GOLFN or GWENS WPs to accommodate the leg length requirement would impact multiple arrivals and additional Instrument Approaches which leads to descent gradient and segment length criteria violations.
2. Restricting ATC's ability to vector to GOLFN would increase controllers workload and as they would have to resequence traffic to other (IAF/IF) fixes which allow unrestricted vectoring and could introduce airport delays due to decreased aircraft arrival rates.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

ZDV, D01, AFS

7. SUBMITTED BY:

DATE OFFICE IDENTIFICATION TITLE

Digitally signed by
CASIMIR L TABAKA
Nov 18, 2025

SIGNATURE

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE ROUTING SYMBOL SIGNATURE

DENVER, COLORADO

AL-9077 (FAA)

FIG

APP CRS
173°

Rwy Ldg
12000

TDZE
5339

Apt Elev **5434****RNAV (RNP) Z RWY 17L**

DENVER INTL (DEN)

RNP AR APCH – GPS, MIN RNP 0.90. AUTHORIZATION REQUIRED.

Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -26°C or above 54°C. Simultaneous approach authorized. For inop ALS increase RNP 0.10 all Cats visibility to RVR 4500 and RNP 0.30 all Cats visibility to RVR 5500.



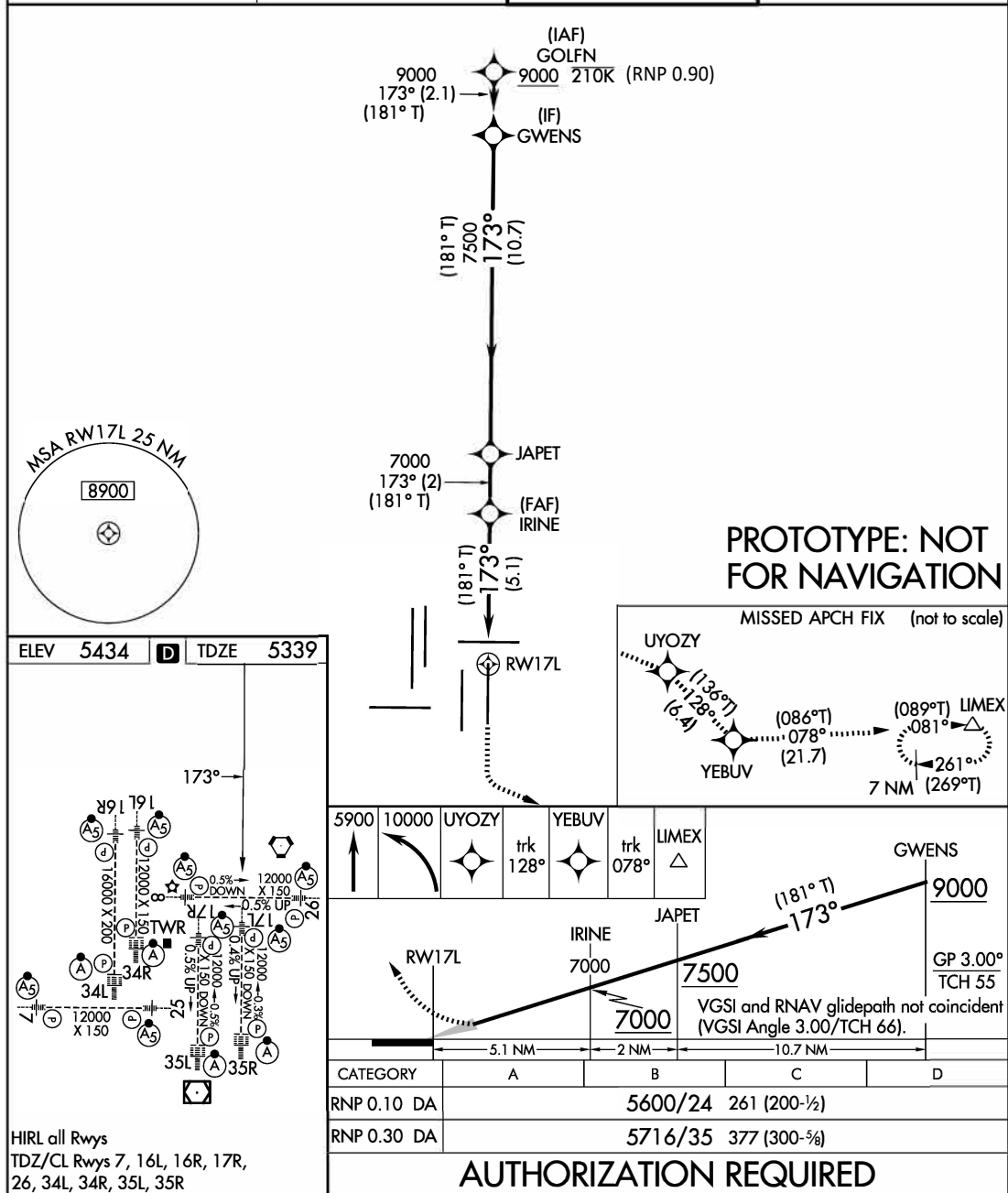
MISSED APPROACH: CLIMB TO 5900, THEN CLIMBING LEFT TURN TO 10000 DIRECT UYOZY AND TRACK 128.07 TO YEBUV AND TRACK 078.42 TO LIMEX AND HOLD.

D-ATIS
125.6 379.9

DENVER APP CON
119.3 307.3 (N)
120.35 379.3 (S)

DENVER TOWER
132.35 239.275

GND CON
121.35 379.175 (W)
121.85 377.1 (E)



DENVER, COLORADO

DENVER INTL (DEN)

Amdt 1 FIG

39°52'N-104°40'W

RNAV (RNP) Z RWY 17L

AUTOMATED AL-9077 RNAV (RNP) Z RWY 17L

SW-1

1 AUG 2025

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF: FIG

ACTIVE PROCEDURE

DENVER, COLORADO

AL-9077 (FAA)

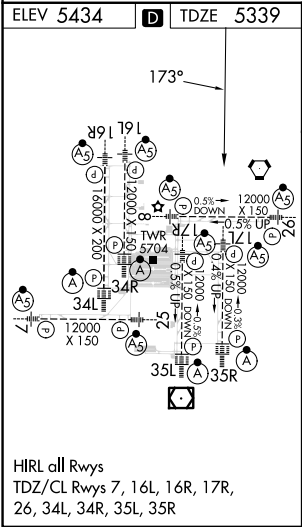
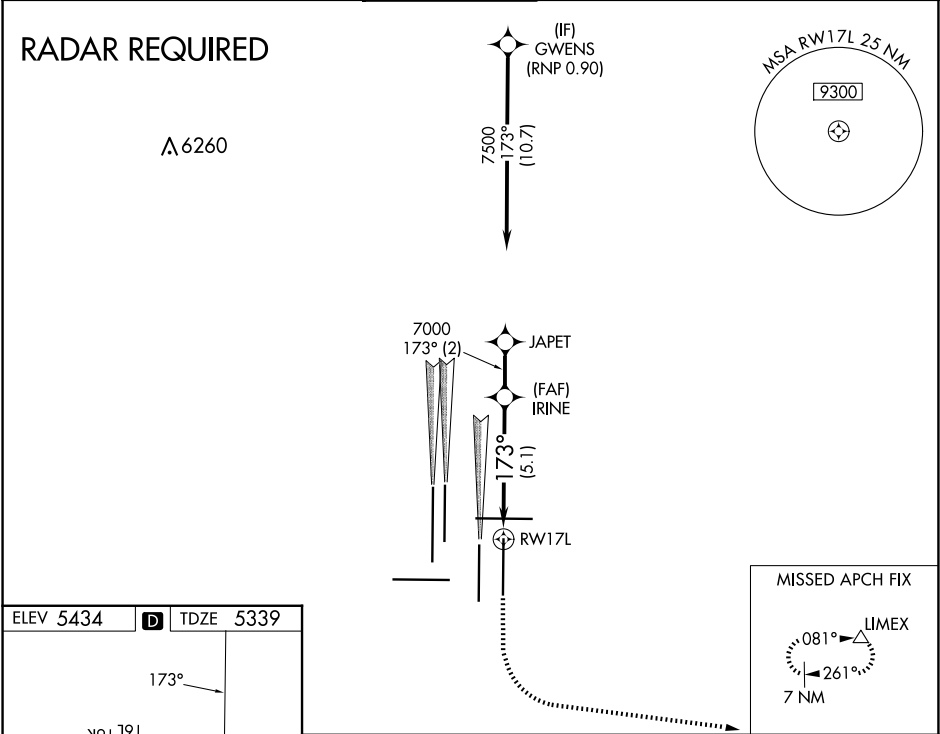
24361

APP CRS	Rwy Idg	12000
173°	TDZE	5339
	Apt Elev	5434

RNAV (RNP) Z RWY 17L
DENVER INTL (DEN)

GPS required. For inoperative MALS, increase RNP 0.10 all Cats visibility to RVR 4500 and RNP 0.30 all Cats visibility to RVR 6000. Simultaneous approach authorized. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 48°C (118°F).	MALS 	MISSED APPROACH: Climb to 5900 then climbing left turn to 10000 direct LIMEX and hold.
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D-ATIS 125.6 379.9 (ARR) 134.025 (DEP)	DENVER APP CON 119.3 307.3 (N) 120.35 379.3 (S)	DENVER TOWER 132.35 239.275	GND CON 121.35 379.175 (W) 121.85 377.1 (E)	CLNC DEL 118.75	CPDLC
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5900	10000	LIMEX	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 66).	JAPET
			IRINE	7500
			7000	7000
			173°	GP 3.00° TCH 48
			5.1 NM	2 NM
CATEGORY	A	B	C	D
RNP 0.10 DA		5600/24	261 (200-½)	
RNP 0.30 DA		5716/40	377 (300-¾)	
AUTHORIZATION REQUIRED				

DENVER, COLORADO
Orig-C 01FEB18

39°52'N-104°40'W

DENVER INTL (DEN)
RNAV (RNP) Z RWY 17L

SW-1, 15 MAY 2025 to 12 JUN 2025

SW-1, 15 MAY 2025 to 12 JUN 2025