

**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.

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AIRPORT ELEVATION 5434	TDZE 5339	SUPERSEDED RNAV (GPS) Y RWY 17L	DATED 12/07/2017	MAG VAR 8E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

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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 |
| 6. MIN GP INCPT: | 7000 | GP ALT AT PFAF: | IRINE 7000 | | | OM: | | GS ANT: | |
| 7. GP ANGLE: | 3.00 | 34:1: | IS CLEAR | 20:1: | IS CLEAR | TCH: | 54.9 | MM: | |
| 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



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 17L

ORIGINAL/AMENDMENT
2

CITY
DENVER

STATE
CO

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

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

FLIGHT CHECKED BY

Digitally signed by
CASIMIR L TABAKA

OFFICE

DATE

COLTON CROWDER

Jan 14, 2026

AJF

01/06/2026

DEVELOPED BY

CHARLES HIRST

Digitally signed by
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

DATA

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)

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



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

<u>AIRPORT ID</u> DEN	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 17L	<u>AMDT NO.</u> 2	<u>CITY</u> DENVER	<u>STATE</u> CO	<u>AIRPORT ELEVATION</u> 5434	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM GOLFN **TO** GWENS

RNP 1.00 DISTANCE 2.14 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400842.00N/1043551.00W	5158	215	8	4B	1000				AT2842	9000
TERRAIN	400942.00N/1043545.00W	4898 (4900)								AS1500	6400

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM GWENS **TO** GRIFS

RNP 1.00 DISTANCE 3.71 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (08-000877)	400718.06N/1043617.87W	5469	20	10	1B	500				AT3031	9000
TERRAIN	400748.00N/1043551.00W	4996 (5000)								AS1500	6500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 17L

AMDT NO.
2

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM GRIFS **TO** HALTR

RNP 1.00 **DISTANCE** 2.61 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400224.00N/1043812.00W	5312	215	8	4B	500				AT3188	9000
TERRAIN	400403.00N/1043809.00W	5045 (5000)								AS1500	6500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM HALTR **TO** HHOLT

RNP 1.00 **DISTANCE** 3.20 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395915.00N/1043851.00W	5414	215	8	4B	500				AT2086	8000
TERRAIN	400118.00N/1043839.00W	5167 (5200)								AS1500	6700

COMPUTATIONS

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

SEGMENT REMARKS:



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2

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FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
HHOLT **TO**
IRINE

RNP DISTANCE PAT MAP HAT HMAS
1.00 3.17

<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	395718.00N/1043933.00W	5460	215	8	4B	500				AT1040	7000
TERRAIN	395712.00N/1043939.00W	5259 (5300)								AS1500	6800

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM **TO**
IRINE RW17L

RNP DISTANCE PAT MAP HAT HMAS
0.30 5.08 DA 200

<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				5539

COMPUTATIONS

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

SEGMENT REMARKS:



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PROCEDURE NAME
RNAV (GPS) Y RWY 17L

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AIRPORT ELEVATION
5434

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM IRINE **TO** RW17L

RNP 0.30 **DISTANCE** 5.08 **PAT** **MAP** DA **HAT** 309 **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>
TANK (08-000815)	395204.45N/1043918.29W	5482	20	3	1A	161				SA-33 XP38	5648

COMPUTATIONS

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

SEGMENT REMARKS:

RETAIN CURRENT MINIMA

FINAL: LNAV

FROM IRINE **TO** RW17L

RNP 0.30 **DISTANCE** 5.08 **PAT** **MAP** RW17L **HAT** 381 **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>
TANK (08-000815)	395204.45N/1043918.29W	5482	20	3	1A	250				SA-31	5720

COMPUTATIONS

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

SEGMENT REMARKS:



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FACILITY
RNAV

MISSED APPROACH: LPV

FROM DA **TO** LIMEX

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
5366

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	394154.00N/1042921.00W	6008	215	8	4B	1000					7100
TERRAIN	394154.00N/1042921.00W	5807 (5800)								AS1500	7300

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** LIMEX

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
5487

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	394154.00N/1042921.00W	6008	215	8	4B	1000					7100
TERRAIN	394154.00N/1042921.00W	5807 (5800)								AS1500	7300

COMPUTATIONS

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

SEGMENT REMARKS:



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5434

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW17L

TO
LIMEX

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
5620

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	394154.00N/1042921.00W	6008	215	8	4B	1000					7100
TERRAIN	394154.00N/1042921.00W	5807 (5800)								AS1500	7300

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

MSA

CENTER
RW17L

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (08-020215)	394350.60N/1051355.60W	246	28.5	7850	250	50	4D	1000			8900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
DEN

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RNAV (GPS) Y RWY 17L

AMDT NO.
2

CITY
DENVER

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AIRPORT ELEVATION
5434

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DEN TOWER, ZDV ARTCC, DEN APP CON

WX SERVICE ASOS	LOCATION DEN	HRS OPERATION 24	ALTIMETER SOURCE DEN	DISTANCE	WMSCR Y	ADJUSTMENTS 0
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BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
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WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED DUE TO REDUNDANT LOCAL SOURCES.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW07 - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-null	APPROACH, ROLL OUT
RW08 - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW16L - MALSR, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17L - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - MALSR, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW25 - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW26 - MALSR, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35L - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 5328.1	TCH 54.9	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 66.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW -26C	CRITICAL HIGH +54C	ACT -26C	APT ISA +4.24C
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CRITICAL TEMPERATURE REMARKS:



AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1030 HIGH TEMP 1359.

"VISUAL PORTION OF FINAL" PENETRATIONS

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.
INTERMEDIATE FIX AND SD FIXES - LOCATIONS AND ALTITUDES PER ATC REQUEST FOR SEPARATION AND AIRSPACE REQUIREMENTS.
50 FT VEGETATION HEIGHT USED PER WESTERN FPT
CIRCLING NA: DEN ATCT.
TAA NOT DEVELOPED PER ATC REQUEST.
WAIVER: ATC VECTOR LEG LENGTH ISSUES; VECTOR ANGLE RESTRICTED AT GOLFN TO 45 DEGREES.

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	3.08
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5400
DISTANCE FROM	THLD	TO 1500FT POINT	4.88
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.54
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	5400

THRESHOLD COORDINATES (IF STR-IN) 395153.83N/1043828.70W
ARP COORDINATES 395142.00N/1044023.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 7 DISTANCE 2.77 NM
FAF COORDINATES 395658.64N/1043824.96W
FIX NAME COORDINATES

REMARKS



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 17L

AMDT NO.
2

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
RNAV

PART E: PREPARED BY

NAME

CHARLES HIRST

OFFICE

AJV-A431

DATE

07/14/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

QUALITY
34
CHECKED