

**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 16L	ORIGINAL/AMENDMENT 2	CITY DENVER	STATE CO
AIRPORT ELEVATION 5434	TDZE 5357	SUPERSEDED RNAV (GPS) Y RWY 16L	DATED 10/12/2017	MAG VAR 8E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
JEEPR	IAF	JOBOB		TF	FB	1.00	172.51	2.73	10000
JOBOB	IF	KUURT		TF	FB	1.00	172.51	3.87	9000
KUURT		KIKME		TF	FB	1.00	172.51	3.84	8000
KIKME		LEETS		TF	FB	1.00	172.51	3.15	7000
LEETS	FAF	LUWEE/1.30 NM TO RW16L		TF	FB	0.30	172.51	3.71	
LUWEE/1.30 NM TO RW16L		RW16L	MAP	TF	FO	0.30	172.51	1.30	
RW16L	MAP	5557 MSL		CA			172.51		
5557 MSL		SUGOY		DF	FB	1.00			
SUGOY		SIGNE		TF	FO	1.00	202.34	21.53	10000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 10000 DIRECT SUGOY AND ON TRACK 202.34 TO SIGNE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT JEEPR
- FAC: 172.51 FAF: LEETS DIST FAF TO MAP: 5.01 DIST FAF TO THLD: 5.01
- MIN ALT: JEEPR 10000, JOBOB 10000, KUURT 9000, KIKME 8000, LEETS 7000, LUWEE/1.30 NM TO RW16L 5820
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT: MM: IM:
- MIN GP INCPT: 7000 GP ALT AT PFAF: LEETS 7000 OM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 55.6
- MSA FROM: RW16L 10200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26°C OR ABOVE 54°C.
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, AND LNAV CATS C/D VISIBILITY TO RVR 4500.
CHART SPEED ICON IN PLANVIEW AT JEEPR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JOBOB: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 202.00 INBOUND.
CHART FAS OBST: 5486 POLE (08-022335) 395403N/1044018W.
CHART VDP AT 0.75 NM TO RW16L.
WAAS CHANNEL # 99307
REFERENCE PATH ID: W16A
CHART AT OR ABOVE 10000 AT JEEPR.
LTP HAE: 1612.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	5557	1800	200	5557	1800	200	5557	1800	200	5557	1800	200			
LNAV/VNAV DA	5647	2400	290	5647	2400	290	5647	2400	290	5647	2400	290			
LNAV MDA	5660	2400	303	5660	2400	303	5660	2400	303	5660	2400	303			



CHANGES - REASONS

1. ADDED INITIAL SEGMENT JEEPR-JOBBOB TO TERMINAL ROUTES - REQUESTED BY ATC/FPT TO MATCH GROUND TRACK OF ILS OR LOC RWY 16L.
2. PFAF LEETS MOVED NORTH 86 FT - MATCHES ILS OR LOC RWY 16L PFAF LOCATION USING SAME FIX.
3. MOVED INTERMEDIATE STEPDOWN FIX KIKME 96 FT NORTH - TO MAINTAIN 318 FT/NM DESCENT GRADIENT WITH CORRESPONDING MOVE OF THE PFAF.
4. CHANGED LENGTH OF INTERMEDIATE SEGMENT KUURT-KIKME FROM 3.86 TO 3.84 AND AND FINAL SEGMENT FROM 4.99 TO 5.01 IN TERMINAL ROUTES - RESULT OF KIKME AND LEETS RELOCATION.
5. REPLACED PRIMARY MISSED APPROACH FROM "CLIMB TO 5900 THEN CLIMBING RIGHT TURN TO 10000 DIRECT BINBE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000" WITH "CLIMB TO 10000 DIRECT SUGOY AND ON TRACK 202.34 TO SIGNE AND HOLD." WITH CHANGES REFLECTED IN TERMINAL ROUTES - REQUESTED BY ATC/FPT TO MEET TRIPLE WIDELY SPACED SIMULTANEOUS INDEPENDENT PARALLEL INSTRUMENT APPROACH (SIPIA) OPERATIONS CRITERIA.
6. PROFILE LINE 2: CHANGED "PROFILE STARTS AT JOBBOB" TO "PROFILE STARTS AT JEEPR" - NEW INITIAL SEGMENT ADDED.
7. PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 4.99 TO 5.01 - PFAF LEETS MOVED NORTH 86 FT.
8. PROFILE LINE 4: JEEPR 10000 ADDED AND LUWEE/1.30 NM TO RW16L 5820* ASTERISK REMOVED - NEW INITIAL SEGMENT ADDED AND ASTERISK NO LONGER REQUIRED BY CRITERIA.
9. PROFILE LINE 7: ADDED 20:1 IS CLEAR AND CHANGED TCH FROM 60.1 TO NEW DESIGN TCH 55.6 - PER 8260.19J PARA. 8-6-7G(3). TCH CHANGE TO MATCH ILS OR LOC RWY 16L DESIGN TCH AND TO MAINTAIN 3 DEGREE GLIDEPATH.
10. PROFILE LINE 5: CHANGED DIST TO THLD FROM 200 HAT FROM 0.44 TO 0.48 - RESULT OF CHANGE IN TCH.
11. REMOVED PROFILE NOTE *LNAV ONLY AND ASSOCIATED ASTERISK FROM FINAL STEPDOWN FIX LUWEE/1.3 NM TO RW16L ALTITUDE 5820 - NO LONGER REQUIRED BY CRITERIA.
12. ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS." - PER 8260.19J PARA. 8-6-8D(5)(A)1.
13. REMOVED PLANVIEW NOTE "RADAR REQUIRED" - NOT REQUIRED FOR RNAV APPROACHES.
14. REMOVED NOTE "DME/DME RNP-0.3 NA" - REPLACED WITH PBN REQUIREMENTS NOTE.
15. CHANGED PROFILE NOTE FROM "VGSI AND ILS GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - PER 8260.19J PARA.8-6-10M(1).
16. CHANGED NOTE FROM 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -25°C (-13°F) OR ABOVE 10°C (50°F).' TO 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -26°C OR ABOVE 54°C' - NEW FIVE YEAR WEATHER HISTORY ACT CALCULATION AND FORMAT PER PER 8260.19J PARA. 8-6-10R.
17. CHANGED NOTE "FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS, AND LNAV CATS C/D VISIBILITY TO RVR 4500" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY, AND LNAV CATS C/D VISIBILITY TO RVR 4500" - PER 8260.19J PARA. 8-6-12O(3)(D).
18. CHANGED HOLDING INFORMATION FROM "HOLD E, RT, 257.46 INBOUND" TO "HOLD N, RT, 202.00 INBOUND" IN ADDITIONAL FLIGHT DATA - MISSED CLEARANCE LIMIT CHANGED FROM BINBE TO SIGNE.
19. CHANGED FAS OBST FROM "CHART FAS OBST: 5409 TREE 395424N/1044044W" TO "5486 POLE (08-022335) 395403N/1044018W" IN ADDITIONAL FLIGHT DATA - RESULT OF UP-TO-DATE TARGETS SOFTWARE EVALUATION.
20. REMOVED "CHART PLANVIEW NOTE: RADAR REQUIRED" FROM ADDITIONAL FLIGHT DATA - REDUNDANT AND NO LONGER REQUIRED.
21. REMOVED "CHART 5559 TOWER (08-000189) 395545N/1044054W" FROM ADDITIONAL FLIGHT DATA - OBSTACLE NO LONGER IN DATABASE.
22. ADDED "CHART AT OR ABOVE 10000 AT JEEPR" TO ADDITIONAL FLIGHT DATA AND "CHART SPEED ICON IN PLANVIEW AT JEEPR: MAX 210 KIAS" TO NOTES - JEEPR IS FIRST FIX IN PROFILE VIEW.
23. FAS DATA: CHANGED FPAP LAT/LONG FROM 395150.7700N/1044113.8700W TO 395150.7445N/1044113.8785W - RESULT OF UP-TO-DATE TARGETS SOFTWARE EVALUATION.
24. FAS DATA: CRC REMAINDER CHANGED FROM 085740C2 TO 1954923F - RESULT OF FPAP LAT/LONG CHANGE.
25. CHANGED NOTE "USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS" TO "USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS" - PREVIOUS NOTE NO LONGER IN CRITERIA.
26. CHANGED NOTE "SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17L/R" TO "SIMULTANEOUS APPROACH AUTHORIZED" - PER 8260.19K PARA. 8-6-12O(8)(A).
27. ADDED NOTE "CHART SPEED ICON IN PLANVIEW AT JOBBOB: MAX 210 KIAS" - SPEED RESTRICTION ADDED TO MITIGATE SEGMENT LENGTH REQUIREMENTS WAIVER.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA

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

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

RAKE MCGRAW

Jan 15, 2026

OFFICE

AJF

DATE

12/18/2025

DEVELOPED BY

RALPH DUMAR

Digitally signed by

RAKE MCGRAW

Jan 15, 2026

OFFICE

AJV-A422

DATE

07/23/2025

APPROVED BY

BEV L BORDY

Digitally signed by

RAKE MCGRAW

Jan 15, 2026

OFFICE

AJV-A420

DATE

02/12/2026

TITLE

MANAGER



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 16L

ORIGINAL/AMENDMENT
2

CITY
DENVER

STATE
CO

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDEN
RUNWAY	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	395349.3300N
LTP/FTP LONGITUDE	1044112.4995W
LTP/FTP ELLIPSOIDAL HEIGHT	+16125
FPAP LATITUDE	395150.7445N
FPAP LONGITUDE	1044113.8785W
THRESHOLD CROSSING HEIGHT (TCH)	00055.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 1954923F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16306
FPAP ORTHOMETRIC HEIGHT	+16306



**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 16L	<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

<u>FROM</u> JEEPR	<u>TO</u> JOBBOB
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<u>RNP</u> 1.00	<u>DISTANCE</u> 2.73	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	401254.00N/1044330.00W	5273	215	8	4B	1000				AT3727	10000
TERRAIN	401203.00N/1044333.00W	5065 (5100)								AS1500	6600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INTERMEDIATE

<u>FROM</u> JOBBOB	<u>TO</u> KUURT
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<u>RNP</u> 1.00	<u>DISTANCE</u> 3.87	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400745.00N/1044339.00W	5325	215	8	4B	500				AT3175	9000
TERRAIN	401203.00N/1044333.00W	5065 (5100)								AS1500	6600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 16L

AMDT NO.
2

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
KUURT **TO**
KIKME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 3.84

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400121.00N/1043839.00W	5368	215	8	4B	500				AT2132	8000
TERRAIN	400745.00N/1044339.00W	5124 (5100)								AS1500	6600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM
KIKME **TO**
LEETS

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1.00 3.15

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395906.00N/1043936.00W	5384	215	8	4B	500				AT1116	7000
TERRAIN	395906.00N/1043936.00W	5183 (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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FACILITY
RNAV

FINAL: LPV

FROM LEETS **TO** RW16L

RNP 0.30 **DISTANCE** 5.01 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5557

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM LEETS **TO** RW16L

RNP 0.30 **DISTANCE** 5.01 **PAT** **MAP** DA **HAT** 290 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			MA40	5647

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM LEETS **TO** LUWEE/1.30 NM TO RW16L

RNP 0.30 **DISTANCE** 3.71 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395751.00N/1044024.00W	5414	215	8	4B	250				DG156	5820

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
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RNAV (GPS) Y RWY 16L

AMDT NO.
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FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
LUWEE/1.30 NM TO RW16L

TO
RW16L

RNP
0.30

DISTANCE
1.30

PAT

MAP
RW16L

HAT
303

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (08-022335)	395402.64N/1044018.08W	5486	20	3	1A	250				SA-80	5660

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
SIGNE

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
5386

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				10000
AAO	392900.00N/1045527.00W	6779	215	8	4B	1000					7800
TERRAIN	392933.00N/1045412.00W	6414 (6400)								AS1500	7900

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: LNAV/VNAV

FROM
DA **TO**
SIGNE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
5486

<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>
POLE (08-022335)	395402.64N/1044018.08W	5486	20	3	1A		ASC				10000
AAO	392900.00N/1045527.00W	6779	215	8	4B	1000					7800
TERRAIN	392933.00N/1045412.00W	6414 (6400)								AS1500	7900

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW16L **TO**
SIGNE

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
5560

<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				10000
AAO	392900.00N/1045527.00W	6779	215	8	4B	1000					7800
TERRAIN	392933.00N/1045412.00W	6414 (6400)								AS1500	7900

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



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FACILITY
RNAV

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07 - MALSR, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW08 - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW16L - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - MALSR, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17L - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW25 - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW26 - MALSR, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35L - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW35R - ALSF-2, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
5349.9

TCH
55.6

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
70.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-26C

CRITICAL HIGH
+54C

ACT
-26C

APT ISA
+4.24C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1031 HIGH TEMP 1360.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



AIRPORT ID
DEN

PROCEDURE NAME
RNAV (GPS) Y RWY 16L

AMDT NO.
2

CITY
DENVER

STATE
CO

AIRPORT ELEVATION
5434

FACILITY
RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

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	3.11
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.51
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5400
DISTANCE FROM	THLD	TO 1500FT POINT	4.79
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.51
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	5400

THRESHOLD COORDINATES (IF STR-IN) 395349.33N/1044112.50W
ARP COORDINATES 395142.00N/1044023.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 7 DISTANCE 2.77 NM
FAF COORDINATES 395849.90N/1044109.02W
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RALPH DUMAR	AJV-A422	07/23/2025	AERONAUTICAL INFORMATION SPECIALIST

