

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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 (RNP) Z RWY 17R	ORIGINAL/AMENDMENT 1	CITY DENVER	STATE CO
AIRPORT ELEVATION 5434	TDZE 5392	SUPERSEDED RNAV (RNP) Z RWY 17R	DATED 02/01/2018	MAG VAR 8E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
QWIKE	IF	STAAM		TF	FB	1.00	352.62	3.00	10000
STAAM		DAVTE		RF	FB	1.00	(2.74 NM RADIUS CCW (CFFVM))	4.30	9000
DAVTE		PAYOG		TF	FB	1.00	262.59	0.87	8800
PAYOG		JNKBX		RF	FB	1.00	(2.74 NM RADIUS CCW (CFFVL))	4.30	7700
HISSY	IAF	HOOPE		TF	FB	1.00	172.53	2.75	11000
HOOPE	IF	JNKBX		TF	FB	1.00	172.53	10.69	7700
JNKBX		JOULE		TF	FB	1.00	172.53	2.39	7000
JOULE	PFAF	RW17R	MAP	TF	FO	0.30	172.53	4.92	
RW17R	MAP	5722 MSL		CA			172.53		
5722 MSL		WUTVO		DF	FB	1.00			
WUTVO		FQF VORTAC		TF	FB	1.00	155.58	6.55	
FQF VORTAC		HOHUM		TF	FO	1.00	200.00	22.49	11000

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 11000 DIRECT WUTVO AND TRACK 155.58 TO FQF VORTAC AND TRACK 200.00 TO HOHUM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. PROFILE STARTS AT JNKBX
- 3. **FAC:** 172.53 **FAF:** JOULE **DIST FAF TO MAP:** **DIST FAF TO THLD:**
- 4. **MIN ALT:** JNKBX 7700, JOULE 7000
- 5. **DIST TO THLD FROM PFAF:** 4.92 **MM:** **IM:** **150 HAT:** **330 HAT:** 0.91 **GS ANT:**
- 6. **MIN GP INCPT:** 7000 **GP ALT AT PFAF:** JOULE 7000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 55.0
- 8. **MSA FROM:** RW17R 9300

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM STAAM OR PAYOG: RF.

NOTES:

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -26°C OR ABOVE 54°C.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8 SM
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS
 CHART SPEED ICON IN PLANVIEW AT QWIKE: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT HISSY: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 200.00 INBOUND.
 CHART MANDATORY 11000 AT QWIKE.
 CHART MANDATORY 12000 AT HISSY.

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
AUTHORIZATION REQUIRED																
RNP 0.10 DA	5722	2600	330	5722	2600	330	5722	2600	330	5722	2600	330				
RNP 0.30 DA	5894	5500	502	5894	5500	502	5894	5500	502	5894	5500	502				



CHANGES - REASONS

1. TERMINAL ROUTES ADDED INITIAL HISSY TO HOOPE – PER ATC REQUEST TO MAKE PROCEDURE CONGRUENT WITH ILS OR LOC RWY 17R IAP
2. TERMINAL ROUTES INTERMEDIATE STEPDOWN JNKBX TO JOULE DISTANCE CHANGED FROM 2.40 NM TO 2.39 NM – PFAF JOULE RELOCATED TO BE COINCIDENT WITH THE ILS OR LOC RWY 17R
3. TERMINAL ROUTES FINAL JOULE FIX TYPE CHANGED FROM FAF TO PFAF – IAW 8260.19J 8-6-4
4. TERMINAL ROUTES FINAL JOULE TO RW17R DISTANCE CHANGED FROM 4.91 NM TO 4.92 NM – PFAF JOULE RELOCATED TO BE COINCIDENT WITH ILS OR LOC RWY 17R
5. TERMINAL ROUTES MISSED APPROACH REMOVED SEGMENT RW17R TO JAKUR – MISSED APPROACH REDESIGNED PER ATC REQUEST
6. TERMINAL ROUTES MISSED APPROACH ADDED CA LEG RW17R TO 5722 MSL – MISSED APPROACH REDESIGNED PER ATC REQUEST
7. TERMINAL ROUTES MISSED APPROACH ADDED DF LEG 5722 MSL TO WUTVO – MISSED APPROACH REDESIGNED PER ATC REQUEST
8. TERMINAL ROUTES MISSED APPROACH ADDED TF LEG WUTVO TO FQF VORTAC – MISSED APPROACH REDESIGNED PER ATC REQUEST
9. TERMINAL ROUTES MISSED APPROACH ADDED TF LEG FQF VORTAC TO HOHUM – MISSED APPROACH REDESIGNED PER ATC REQUEST
10. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 10000 ON TRACK 172.53 TO JAKUR AND ON TRACK 199.97 TO HOHUM AND HOLD" TO "CLIMB TO 11000 DIRECT WUTVO AND TRACK 155.58 TO FQF VORTAC AND TRACK 200.00 TO HOHUM AND HOLD" – MISSED APPROACH REDESIGNED PER ATC REQUEST
11. PROFILE LINE 5 ADDED "330 HAT: 0.91" – IAW 8260.19J 8-6-7
12. PROFILE LINE 7 ADDED 20:1 IS CLEAR – NEW SURVEY
13. PROFILE LINE 7 CHANGED TCH FROM 59.6 TO 55.0 – NEW TCH COINCIDENT WITH ILS OR LOC RWY 17R IAP
14. PROFILE LINE 8 MSA FROM CHANGED FROM "RW17R 9400" TO "RW17R 9300" – NEW CONTROLLING OBSTACLE
15. PBN REQUIREMENT NOTE CHANGED FROM "GPS REQUIRED" TO "RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM QWIKE: RF" AND MOVED FROM NOTES TO PBN REQUIREMENTS NOTE – IAW 8260.19J 8-6-8
16. NOTES REMOVED "RADAR REQUIRED – NO LONGER REQUIRED"
17. NOTES CHANGED FROM "VGSi AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET})" – IAW 8260.19J 8-6-10
18. NOTES CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE RNP 0.10 ALL CATS VISIBILITY TO RVR 5000 AND RNP 0.15 ALL CATS VISIBILITY TO 1 3/8 MILE AND RNP 0.30 ALL CATS VISIBILITY TO 1 5/8 MILE" TO "FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8 SM" – IAW 8260.3G TABLE 3-3-1, RNP 0.15 MINIMA NO LONGER PUBLISHED
19. NOTES REMOVED "ADJACENT TO QWIKE IAF: RF REQUIRED" – NO LONGER REQUIRED
20. NOTES CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -25C (-13F) OR ABOVE 10C (50F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -26°C OR ABOVE 54°C" – IAW 8260.19J 8-6-10 NEW 5 YEAR TEMPERATURE STUDY
21. NOTES ADDED "CHART PLANVIEW NOTE AT HISSY: MAX 210 KIAS" – PER ATC REQUEST FOR SPEED RESTRICTION AND TO MEET LEG LENGTH REQUIREMENTS FOR ATC VECTORS
22. ADDITIONAL FLIGHT DATA REMOVED "ROUTE TYPE QUALIFIER 1: F" - NO LONGER REQUIRED
23. ADDITIONAL FLIGHT DATA REMOVED "ROUTE TYPE QUALIFIER 2: S" – NO LONGER REQUIRED
24. ADDITIONAL FLIGHT DATA REMOVED "ROUTE TYPE: A, H" – NO LONGER REQUIRED
25. ADDITIONAL FLIGHT DATA REMOVED "#TCH 5410.3 MSL (DO NOT CHART)" – NO LONGER REQUIRED
26. ADDITIONAL FLIGHT DATA ADDED "CHART MANDATORY 12000 AT HISSY" – PER ATC REQUEST FOR MANDATORY ALTITUDE RESTRICTION AT IAF
27. ADDITIONAL FLIGHT DATA CHANGED FROM "HOLD N, RT, 200.00 INBOUND" TO "HOLD N, RT, 200.00 INBOUND" – MISSED HOLDING PATTERN TURN REVERSED PER ATC REQUEST
28. MINIMUMS RNP 0.10 DA VISIBILITY ALL CATS CHANGED FROM RVR 3200 TO RVR 2600 – IAW 8260.3G TABLE 3-3-1
29. MINIMUMS RNP 0.30 DA VISIBILITY ALL CATS CHANGED FROM RVR 6000 TO RVR 5500 – IAW 8260.3G TABLE 3-3-1

11/04/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/21/25:

1. NOTES REMOVED "CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS." - NO LONGER REQUIRED
2. CHANGED PBN REQUIREMENTS NOTE FROM "RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM QWIKE: RF" TO "RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM STAAM OR PAYOG: RF."

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZDV, DEN 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

Digitally signed by
CASIMIR L TABAKA
Jan 14, 2026

OFFICE

AJV-A431

DATE

07/11/2025

APPROVED BY

CASEY HILL

Digitally signed by
CASIMIR L TABAKA
Jan 14, 2026

OFFICE

AJV-A431

DATE

02/12/2026

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>
DEN	RNAV (RNP) Z RWY 17R	1	DENVER	CO	5434	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM HISSY **TO** HOOPE

RNP 1.00 DISTANCE 2.75 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>
AAO	401015.00N/1044157.00W	5178	215	8	4B	1000				AC8 AT4814	11000
TERRAIN	401015.00N/1044157.00W	4977 (5000)								AS1500	6500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM QWIKE **TO** STAAM

RNP 1.00 DISTANCE 3.00 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 (08-000369)	395626.90N/1043209.80W	5579	500	50	5D	500				AC50 AT3871	10000
TERRAIN	395624.00N/1043209.00W	5331 (5300)								AS1500	6800

COMPUTATIONS

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

SEGMENT REMARKS:



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INTERMEDIATE: STEPDOWN

FROM STAAM **TO** DAVTE

RNP 1.00 **DISTANCE** 4.30 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395821.00N/1043248.00W	5450	215	8	4B	500				AC8 AT3042	9000
TERRAIN	395857.00N/1043233.00W	5206 (5200)								AS1500	6700

COMPUTATIONS

RF SEGMENT STAAM-DAVTE **ALT** 10093 **CIAS** 210 **KTAS** 251.48 **HAA** 4659.30 **VKTW** 30.30 **TR** 2.74 **BA** 22.91 **DTA** 0.00 **COURSE CHANGE** 0.00 **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE** (CFFVM)/4.3 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM DAVTE **TO** PAYOG

RNP 1.00 **DISTANCE** 0.87 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400015.00N/1043333.00W	5365	215	8	4B	500				AC8 AT2927	8800
TERRAIN	395951.00N/1043551.00W	5131 (5100)								AS1500	6600

COMPUTATIONS

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

SEGMENT REMARKS:



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INTERMEDIATE: STEPDOWN

FROM
PAYOG **TO**
JNKBX

RNP 1.00 **DISTANCE** 4.30 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395751.00N/1043945.00W	5450	215	8	4B	500				AC8 AT1742	7700
TERRAIN	395900.00N/1043857.00W	5229 (5200)								AS1500	6700

COMPUTATIONS

RF SEGMENT PAYOG-JNKBX	ALT 8800	KIAS 210	KTAS 246.38	HAA 3366.20	VKTW 31.51	TR 2.74	BA 22.34	DTA 0.00	COURSE CHANGE 0.00	DVEB	VEB OCS	RF CENTER FIX/DISTANCE (CFFVL)/4.3 NM
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SEGMENT REMARKS:

INTERMEDIATE

FROM
HOOPE **TO**
JNKBX

RNP 1.00 **DISTANCE** 10.69 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395900.00N/1043857.00W	5430	215	8	4B	500				AC8 AT1762	7700
TERRAIN	395900.00N/1043857.00W	5229 (5200)								AS1500	6700

COMPUTATIONS

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



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INTERMEDIATE: STEPDOWN

FROM
JNKBX **TO**
JOULE

RNP 1.00 **DISTANCE** 2.39 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	395718.00N/1043933.00W	5460	215	8	4B	500				AC8 AT1032	7000
TERRAIN	395636.00N/1043945.00W	5305 (5300)								AS1500	6800

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL
FROM
JOULE **TO**
RW17R

RNP 0.10 **DISTANCE** 4.92 **PAT** **MAP** DA **HAT** 330 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			XP80	5722

COMPUTATIONS

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

SEGMENT REMARKS:

RETAIN CURRENT MINIMA



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FINAL

FROM
JOLE

TO
RW17R

RNP
0.30

DISTANCE
4.92

PAT

MAP
DA

HAT
502

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (08-022482)	395223.93N/1043958.08W	5443	20	3	1A		21.80:1			XP161	5894

COMPUTATIONS

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

SEGMENT REMARKS:

RETAIN CURRENT MINIMA

MISSED APPROACH: LEVEL SURFACE

FROM
DA

TO
HOHUM

RNP
0.10-1.00

DISTANCE

PAT

MAP

HAT

HMAS
5561

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				11000
AAO	391812.00N/1044809.00W	7080	215	8	4B	1000					8100
TERRAIN	392048.00N/1044906.00W	6748 (6700)								AS1500	8200

COMPUTATIONS

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

SEGMENT REMARKS:



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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DEN APP CON, ZDV ARTCC, DEN TOWER

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, TDZ, C/LINE, PAPI-4R	PIR-null	APPROACH, ROLL OUT
RW08 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW16L - MALSR, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW16R - MALSR, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17L - MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - MALSR, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW25 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW26 - MALSR, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW34L - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW34R - ALSF-2, C/LINE, HIRL, TDZ, 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, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 5377.9	TCH 55.0	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE 3.00	TCH 68.6
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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:



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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:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
50 FT VEGETATION HEIGHT USED PER WESTERN FPT
INITIAL, INTERMEDIATE AND INTERMEDIATE STEPDOWN FIX ALTITUDES AND LOCATIONS PER ATC REQUEST FOR SEPARATION AND AIRSPACE PURPOSES
PROCEDURE CONNECTED TO MULTIPLE RNAV STARS
APPROVAL LETTER ON FILE FOR MANDATORY ALTITUDE AT QWIKE.

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	3.04
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	5400
DISTANCE FROM	THLD	TO 1500FT POINT	4.61
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	180.53
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	5400

THRESHOLD COORDINATES (IF STR-IN) 395140.48N/1043936.56W
ARP COORDINATES 395142.00N/1044023.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 7 DISTANCE 2.77 NM
FAF COORDINATES 395635.89N/1043933.01W
FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME
CHARLES HIRST

OFFICE
AJV-A431

DATE
07/11/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

