

**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 FSO	PROCEDURE NAME RNAV (GPS) RWY 36	ORIGINAL/AMENDMENT 4	CITY HIGHGATE	STATE VT
AIRPORT ELEVATION 228	TDZE 228	SUPERSEDED RNAV (GPS) RWY 1	ORIGINAL/AMENDMENT 3C	DATED 07/14/2022
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 14W
				EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BTV VOR/DME	IAF	IRAME	NOPT	TF	FB	1.00	029.15	22.01	3000
JUTEK	IAF	IRAME	NOPT	TF	FB	1.00	093.35	6.21	3000
IRAME	IF/IAF	UXSEZ		TF	FB	1.00	003.50	6.31	2300
UXSEZ	FAF	RW36	MAP	TF	FO	0.30	003.48	4.83	
RW36	MAP	1100 MSL		CA			003.48		1100
1100 MSL		JUTEK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 3000 DIRECT JUTEK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S IRAME, LT, 003.50 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 003.48 FAF: UXSEZ DIST FAF TO MAP: 4.83 DIST FAF TO THLD: 4.83
- MIN ALT: IRAME 3000, UXSEZ 2300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 343 HAT: 0.72 GS ANT:
- MIN GP INCPT: 2300 GP ALT AT PFAF: UXSEZ 2300 OM: MM: IM:
- GP ANGLE: 3.96 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 42.3
- MSA FROM: RW36 5600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PBG ALTIMETER SETTING AND INCREASE LPV DA TO 635 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 984 FEET; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT B 1/4 SM, AND CIRCLING VISIBILITY CAT B 1/4 SM.
CHART NOTE: BARO-VNAV NA WHEN USING PBG ALTIMETER SETTING.
CHART NOTE: STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.35 INBOUND.
FAS OBST: 643 AAO 445203N/0730524W.
WAAS CHANNEL # 48900
REFERENCE PATH ID: W36A
UXSEZ TO RW36: 3.96/42.3.
LTP HAE: 40 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	571	1	343	571	1	343		NA			NA				
LNAV/VNAV DA	920	2	692	920	2	692		NA			NA				
LNAV MDA	920	1	692	920	1	692		NA			NA				
CIRCLING	920	1	692	960	1	732		NA			NA				



CHANGES - REASONS

1. TERMINAL ROUTES: BTV VOR/DME TO IRAME: COURSE CHANGED FROM "031.15" TO "029.15" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
2. TERMINAL ROUTES: JUTEK TO IRAME: COURSE CHANGED FROM "095.35" TO "093.35" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
3. TERMINAL ROUTES: IRAME TO UXSEZ: COURSE CHANGED FROM "005.50" TO "003.50", DISTANCE CHANGED FROM "5.72" TO "6.31" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
4. TERMINAL ROUTES: CHANGED FROM "UXSEZ TO RW01" TO "UXSEZ TO RW36", COURSE CHANGED FROM "005.49" TO "003.48", DISTANCE CHANGED FROM "5.58" TO "4.83" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
5. TERMINAL ROUTES: CHANGED FROM "RW01 TO 1100 MSL" TO "RW36 TO 1100", COURSE CHANGED FROM "005.49" TO "003.48" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
6. TERMINAL ROUTES: MOVED UXSEZ FROM "445041.49N/0730421.10" TO "445115.96N/0730430.17W" 3551.74 FT NW - NEW EVALUATION.
7. PROFILE LINE 3: FAC CHANGED FROM "005.49" TO "003.48" – KFSO MAGVAR CHANGED FROM 16W TO 14W.
8. PROFILE LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 5.58 TO 4.83 - NEW TARGETS EVALUATION WITH UPDATED GPA/TCH.
9. PROFILE LINE 5: CHANGED DISTANCE TO THLD FROM 284 HATH 0.62 NM TO 343 HAT 0.72 - NEW TARGETS EVALUATION WITH UPDATED GPA/TCH.
10. PROFILE LINE 8: MSA CHANGED FROM "RW01 5600" TO "RW36 5600" – KFSO MAGVAR CHANGED FROM 16W TO 14W AND RUNWAY RENUMBERING.
11. ADDITIONAL FLIGHT DATA: CHANGED "FAS OBST: 659 AAO 445141N/0730452W" TO "FAS OBST: 643 AAO 445203N/0730524W" – NEW CONTROLLING OBSTACLE.
12. ADDITIONAL FLIGHT DATA: DELETED "FAS OBST: 653 AAO 445432N/0730445W, 679 AAO 445038N/0730238W" – NEW TARGETS EVALUATION.
13. ADDITIONAL FLIGHT DATA: CHANGED GPA/TCH FROM "GPA 3.40/TCH 59" TO "GPA 3.96/TCH 42.3" - NEW TARGETS EVALUATION, ATC REQUEST.
14. ADDITIONAL FLIGHT DATA: CHANGED LTP HAE FROM "40.2 M" TO "40 M" – NEW AIRNAV DATA AVAILABLE.
15. FAS DATA UPDATED: RUNWAY CHANGED FROM "RW01" TO "RW36", REFERENCE PATH ID CHANGED FROM "W01A" TO "W36A", LTP/FTP LATITUDE/LONGITUDE CHANGED FROM "445610.4360N/0730547.0395W" TO "445600.7160N/0730544.6015W", LTP ELLIPSOIDAL HEIGHT CHANGED FROM "+00402" TO "+00400", FPAP LATITUDE/LONGITUDE CHANGED FROM "445610.4360N/0730547.0395W" TO "445728.3060N/0730607.5370W", CRC REMAINDER CHANGED FROM "DA346BF5" TO "D40BC36D" - DUE TO RUNWAY CONSTRUCTION AND RUNWAY RENUMBERING FROM RWY 01/19 TO RWY 36/18.
16. MINIMUMS: LNAV/VNAV DA/HAT VIS CHANGED FROM "DA 1024/HAT 796" "VIS 2 1/2 SM" TO "DA 920/HAT 692" "VIS 2 SM" - IFP GROUP MEMO DATED 5/20/2025, ATC REQUEST AND NEW TARGETS EVALUATION.
17. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BTV VOR/DME AIRWAY RADIALS 311 CW 014 - NO AIRWAYS WITH THOSE RADIALS.
18. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JUTEK ON V487 SOUTHBOUND - NO AIRWAY CONNECTS TO FIX.
19. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.
20. NOTES: CHART NOTE CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PLATTSBURGH ALTIMETER SETTING AND INCREASE LPV DA TO 576 FEET; LNAV/VNAV DA TO 1088 FEET; INCREASE ALL MDAS 80 FT AND LNAV VISIBILITY CAT B 1/4 SM, AND CIRCLING VISIBILITY CAT B 1/4 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PBG ALTIMETER SETTING AND INCREASE LPV DA TO 635 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 984 FEET; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT B 1/4 SM, AND CIRCLING VISIBILITY CAT B 1/4 SM." - PER 860.19K, PARA 8-6-10F.
21. NOTES: CHART NOTE CHANGED FROM "PROCEDURE NA AT NIGHT" TO "STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT" - 20:1 OBSTACLES FOR RWY 18 REMOVED.
22. ALTERNATE MINIMUMS: CHANGED FROM "CAT A, B 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - LNAV/VNAV DA/HAT LOWERED TO MATCH CURRENT PUBLISHED LNAV MDA/HAT PER IFP GROUP MEMO DATED 5/20/2025.
23. NOTES: ADDED CHART NOTE BARO-VNAV NA WHEN USING PBG ALTIMETER SETTING - IAW 8260.19K 8-6-10.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZBW, BTV APP CON, AMGR

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by
ROBERT G HAMILTON
 Feb 05, 2026

OFFICE

AJF

DATE

02/04/2026

DEVELOPED BY

TROY PURNELL

Digitally signed by
ROBERT G HAMILTON
 Feb 05, 2026

OFFICE

AJV-A433

DATE

10/22/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
 Feb 05, 2026

OFFICE

AJV-A433

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFSO
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	445600.7160N
LTP/FTP LONGITUDE	0730544.6015W
LTP/FTP ELLIPSOIDAL HEIGHT	+00400
FPAP LATITUDE	445728.3060N
FPAP LONGITUDE	0730607.5370W
THRESHOLD CROSSING HEIGHT (TCH)	00042.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.96
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER D40BC36D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00692
FPAP ORTHOMETRIC HEIGHT	+00692



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

<u>AIRPORT ID</u> FSO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 4	<u>CITY</u> HIGHGATE	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 228	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM BTV VOR/DME	TO IRAME
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<u>RNP</u> 1.00	<u>DISTANCE</u> 22.01	<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
WINDMILL (50-020174)	443952.06N/0730415.48W	1873	500	125	5E	1000				AT127	3000
TERRAIN	443939.00N/0730409.00W	1430 (1400)								AS1000	2400

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:

INITIAL

FROM JUTEK	TO IRAME
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<u>RNP</u> 1.00	<u>DISTANCE</u> 6.21	<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	444648.00N/0730400.00W	1467	215	8	4B	1000				AT533	3000
TERRAIN	444254.00N/0730357.00W	1099 (1100)								AS1500	2600

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
FSO

PROCEDURE NAME
RNAV (GPS) RWY 36

AMDT NO.
4

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AIRPORT ELEVATION
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FACILITY
RNAV

INTERMEDIATE

FROM
IRAME (IF/IAF)

TO
UXSEZ

RNP
1.00

DISTANCE
6.31

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	444657.00N/0730354.00W	1513	215	8	4B	500					2100
TERRAIN	444657.00N/0730357.00W	1312 (1300)								AS1000	2300

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
UXSEZ

TO
RW36

RNP
0.30

DISTANCE
4.83

PAT

MAP
DA

HAT
343

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (50-070431)	445533.70N/0730531.34W	319	20	3	1A		25.76:1			MA21	571

COMPUTATIONS

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

SEGMENT REMARKS:



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RNAV

FINAL: LNAV/VNAV

FROM UXSEZ **TO** RW36

RNP 0.30 **DISTANCE** 4.83 **PAT** **MAP** DA **HAT** 692 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	445609.00N/0730503.00W	356	215	8	4B	142				AC8 XP414	920

COMPUTATIONS

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

SEGMENT REMARKS:

XP - TO MATCH CURRENT LNAV MINS.

FINAL: LNAV

FROM UXSEZ **TO** RW36

RNP 0.30 **DISTANCE** 4.83 **PAT** **MAP** RW36 **HAT** 692 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	445203.00N/0730524.00W	643	215	8	4B	250				XP27	920

COMPUTATIONS

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

SEGMENT REMARKS:

XP - TO MAINTAIN CURRENTLY PUBLISHED MINS.



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RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
JUTEK

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
778

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	444433.00N/0731051.00W	702	215	8	4B	1000					1800
TERRAIN	444433.00N/0731051.00W	501 (500)								AS1000	1500

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW36 **TO**
JUTEK

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
820

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	444433.00N/0731051.00W	702	215	8	4B	1000					1800
TERRAIN	444433.00N/0731051.00W	501 (500)								AS1000	1500

COMPUTATIONS

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

SEGMENT REMARKS:



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CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	445627.00N/0730406.00W	1.30	692	461	215	8	4B	300		XP159	920
CATEGORY B											
TREE (50-032527)	445429.70N/0730444.84W	1.81	732	523	20	3	1A	300		XP137	960

CIRCLING REMARKS:

. XP - TO MAINTAIN CURRENT CIRCLING MINS.

MSA

CENTER RW36 **RADIUS** 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	443239.00N/0724851.00W	167	26.3	4594	215	8	4B	1000			5600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC, BTV APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	FSO	24	FSO		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	PBG	24	PBG	23.88	Y	80

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KFSO 228, KPBG 166
RA = 63.5.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - REIL (PCL), MIRL (PCL)	NPI-G	
RW36 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G	



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GLIDESLOPE ANGLE
3.96

ELEV RWY THRESHOLD
227.0

TCH
42.3

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
42.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW
-15C

CRITICAL HIGH
+54C

ACT
-15C

APT ISA
+14.55C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 939 HIGH TEMP 1126.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RW36	
20:1		
289 TREE (50-070922) 445547.1100N/0730545.2300W (4.68)		294 TREE (50-071017) 445545.9900N/0730544.9200W (3.9)
288 TREE (50-070001) 445546.9200N/0730545.9700W (3.22)		299 TREE (50-070771) 445544.9000N/0730544.3600W (3.1)
288 TREE (50-070815) 445546.4500N/0730545.9800W (0.88)		
FINAL TYPE	LPV,LNAV/VNAV, LNAV	
20:1		
289 TREE (50-070922) 445547.1100N/0730545.2300W (4.68)		294 TREE (50-071017) 445545.9900N/0730544.9200W (3.9)
288 TREE (50-070001) 445546.9200N/0730545.9700W (3.22)		299 TREE (50-070771) 445544.9000N/0730544.3600W (3.1)
288 TREE (50-070815) 445546.4500N/0730545.9800W (0.88)		
FINAL TYPE	LPV,LNAV/VNAV, LNAV	
34:1		
316 TREE (50-032854) 445539.4900N/0730537.8500W (30.11)		311 TREE (50-069661) 445540.6700N/0730533.9400W (27.06)
313 TREE (50-032681) 445539.2300N/0730538.0900W (26.44)		313 TREE (50-069923) 445539.2800N/0730537.4000W (26.32)
311 TREE (50-070148) 445539.5300N/0730538.2400W (25.38)		311 TREE (50-032570) 445538.9100N/0730537.9600W (23.46)
288 TREE (50-032306) 445545.8500N/0730544.5900W (23.35)		309 TREE (50-069492) 445539.7300N/0730535.4100W (22.87)
308 TREE (50-070516) 445539.8300N/0730534.8700W (21.96)		290 TREE (50-069360) 445544.5700N/0730544.6500W (21.62)
287 TREE (50-032813) 445545.3000N/0730544.8700W (20.84)		283 TREE (50-032540) 445546.4600N/0730545.3400W (20.42)
309 TREE (50-071008) 445538.4700N/0730536.4900W (19.6)		288 TREE (50-034287) 445544.4800N/0730543.1700W (18.78)
294 TREE (50-070628) 445542.3100N/0730542.3100W (18.1)		302 TREE (50-032855) 445540.0800N/0730534.1100W (16.39)
278 TREE (50-032482) 445546.6000N/0730545.7400W (15.99)		301 TREE (50-069327) 445539.7200N/0730536.5200W (15.27)
293 TREE (50-032002) 445541.5900N/0730542.1000W (14.91)		272 TREE (50-032292) 445548.2800N/0730545.5600W (14.84)



<u>AIRPORT ID</u> FSO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> 4	<u>CITY</u> HIGHGATE	<u>STATE</u> VT	<u>AIRPORT ELEVATION</u> 228	<u>FACILITY</u> RNAV
319 TREE (50-070431) 445533.7000N/0730531.3400W (13.64)			299 TREE (50-069651) 445540.0300N/0730535.0000W (13.59)			
277 TREE (50-034285) 445546.1100N/0730545.4700W (13.45)			281 TREE (50-069569) 445545.0100N/0730543.2700W (13.37)			
272 TREE (50-034295) 445547.7100N/0730545.7500W (13.24)			300 TREE (50-032566) 445539.3700N/0730535.4700W (12.84)			
284 TREE (50-069457) 445543.7700N/0730543.2800W (12.75)			287 TREE (50-069373) 445542.7800N/0730542.7600W (12.65)			
274 TREE (50-032479) 445546.8000N/0730544.9300W (12.26)			301 TREE (50-069397) 445538.5300N/0730537.6500W (12.22)			
299 TREE (50-032520) 445539.4700N/0730535.1600W (12.01)			298 TREE (50-034242) 445539.7200N/0730534.3900W (11.45)			
319 TREE (50-034269) 445532.7500N/0730532.6300W (11.36)			280 TREE (50-032711) 445544.5100N/0730543.8000W (11.12)			
281 TREE (50-032089) 445544.0800N/0730544.2000W (11.01)			298 TREE (50-032568) 445539.3100N/0730535.7000W (10.75)			
319 TREE (50-069573) 445532.6800N/0730531.3900W (10.67)			298 TREE (50-032345) 445538.7300N/0730537.8400W (9.88)			
291 TREE (50-070297) 445540.5600N/0730541.9700W (9.84)			296 TREE (50-032521) 445539.5000N/0730534.8700W (8.99)			
286 TREE (50-071078) 445541.8900N/0730542.5800W (8.97)			316 TREE (50-034288) 445533.0300N/0730531.0500W (8.56)			
317 TREE (50-034278) 445532.1300N/0730534.6600W (8.32)			315 TREE (50-032097) 445532.9800N/0730532.6700W (8.04)			
297 TREE (50-070720) 445538.6800N/0730535.5800W (7.86)			317 TREE (50-032177) 445532.2600N/0730531.7300W (7.57)			
295 TREE (50-032571) 445539.3800N/0730534.6100W (7.54)			298 TREE (50-034244) 445538.1500N/0730536.0900W (7.51)			
277 TREE (50-032087) 445544.2900N/0730543.7200W (7.44)			290 TREE (50-032314) 445540.7600N/0730535.6100W (6.97)			
295 TREE (50-034072) 445538.6700N/0730538.2000W (6.85)			271 TREE (50-032305) 445545.8600N/0730545.6500W (6.78)			
313 TREE (50-031916) 445532.6900N/0730536.6000W (6.71)			316 TREE (50-032178) 445532.2400N/0730531.7500W (6.52)			
286 TREE (50-034088) 445540.8700N/0730542.1900W (5.83)			308 TREE (50-032241) 445534.7000N/0730531.5100W (5.63)			
316 TREE (50-032145) 445531.6700N/0730533.4100W (5.49)			312 TREE (50-032098) 445533.2400N/0730531.0400W (5.18)			
290 TREE (50-032814) 445539.6900N/0730538.3200W (4.88)			311 TREE (50-031909) 445533.2100N/0730532.5300W (4.66)			
284 TREE (50-034264) 445541.1500N/0730541.5900W (4.42)			292 TREE (50-032376) 445539.1800N/0730534.7500W (4.01)			
311 TREE (50-070495) 445532.2300N/0730538.1200W (3.96)			272 TREE (50-032675) 445544.6000N/0730545.1200W (3.89)			
290 TREE (50-032680) 445539.6300N/0730536.0500W (3.83)			313 TREE (50-070386) 445532.3600N/0730530.7700W (3.49)			
290 TREE (50-032718) 445539.0500N/0730538.6300W (3.13)			285 TREE (50-070125) 445540.2800N/0730542.1600W (3.09)			
273 TREE (50-032090) 445544.0100N/0730544.7200W (3.01)			288 TREE (50-032815) 445539.7800N/0730537.0900W (2.67)			
309 TREE (50-069401) 445532.5800N/0730537.2800W (2.66)			270 TREE (50-032850) 445544.8700N/0730544.9400W (2.61)			
312 TREE (50-032120) 445531.9200N/0730534.3100W (2.57)			304 TREE (50-032389) 445533.9900N/0730539.2900W (2.56)			
283 TREE (50-070564) 445541.8300N/0730534.0900W (2.51)			269 TREE (50-034105) 445545.1300N/0730545.3000W (2.51)			
320 TREE (50-069970) 445529.3800N/0730532.0300W (2.25)			304 TREE (50-069567) 445533.8700N/0730538.8400W (2.04)			
273 TREE (50-034098) 445543.6700N/0730544.6600W (1.99)			286 TREE (50-069963) 445540.6500N/0730533.6600W (1.89)			
289 TREE (50-034081) 445538.8800N/0730538.9400W (1.75)			312 TREE (50-034233) 445531.6900N/0730533.4500W (1.57)			
290 TREE (50-034243) 445538.9800N/0730534.8200W (1.45)			314 TREE (50-070311) 445531.0800N/0730532.2900W (1.33)			
309 TREE (50-032101) 445532.2200N/0730536.4500W (1.28)			307 TREE (50-032781) 445532.7700N/0730536.8300W (1.04)			
288 TREE (50-032518) 445539.2900N/0730536.5300W (1.02)			319 TREE (50-069778) 445529.0700N/0730533.4600W (0.9)			
291 TREE (50-032262) 445538.1500N/0730536.8400W (0.8)			319 TREE (50-070078) 445529.1300N/0730532.7300W (0.79)			



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282 TREE (50-070407) 445541.3100N/0730536.0700W (0.75)	272 TREE (50-031905) 445543.7100N/0730543.7300W (0.75)
301 TREE (50-032387) 445534.3200N/0730539.7200W (0.7)	290 TREE (50-032875) 445538.4000N/0730536.9900W (0.59)
306 TREE (50-031907) 445533.5300N/0730531.9800W (0.39)	290 TREE (50-034071) 445538.1400N/0730538.3300W (0.34)
292 TREE (50-032702) 445537.7000N/0730536.2800W (0.26)	273 TREE (50-031967) 445543.3400N/0730542.6500W (0.24)
311 TREE (50-032181) 445531.5900N/0730532.9700W (0.09)	

PENETRATIONS REMARKS:

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.

ORDER 8260.3, CHAPTER 2, APPLIED TO 660 AAO 445148N/0730521W

100' VEGETATION USED PER FPT

TAA NOT DEVELOPED PER FPT.

THE VDP IS NOT PUBLISHABLE DUE TO: 20:1 PENETRATIONS.

CONTINGENCY NOTES TO BE PERMENANTLY PUBLISHED PER ATC.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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RNAV

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	2.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	349.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	4.23
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	349.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	445600.72N/0730544.60W
ARP COORDINATES	445620.14N/0730549.69W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.33 NM
FAF COORDINATES	445115.96N/0730430.17W
FIX NAME COORDINATES	IF/IAF IRAME 444503.88N/0730253.18W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TROY PURNELL	AJV-A433	10/22/2025	AERONAUTICAL INFORMATION SPECIALIST

