

**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.

<u>AIRPORT ID</u> JFK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31L	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> NEW YORK	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 13	<u>TDZE</u> 13	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 31L	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 05/21/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 13W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DPK VOR/DME		SESKE		TF	FB	1.00	229.01	10.00	2400
CHANT		RISSY		TF	FB	1.00	070.79	9.20	2000
SESKE	IAF	ZACHS		TF	FB	1.00	228.92	9.47	2000
RISSY	IAF	ZACHS		TF	FB	1.00	023.98	8.00	2000
ZACHS	IF	CUVKU		TF	FB	1.00	313.91	6.69	1800
CUVKU	FAF	RW31L	MAP	TF	FO	0.30	313.83	5.45	
RW31L	MAP	500 MSL		CA			313.83		500
500 MSL		FRNKY		DF	FB	1.00			
FRNKY		CHANT		TF	FO	1.00	201.63	5.88	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT FRNKY AND ON TRACK 201.63 TO CHANT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PT
2. PROFILE STARTS AT ZACHS
3. FAC: 313.83 FAF: CUVKU DIST FAF TO MAP: 5.45 DIST FAF TO THLD: 5.45
4. MIN ALT: ZACHS 2000, CUVKU 1800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.47 GS ANT: MM: IM:
6. MIN GP INCPT: 1800 GP ALT AT PFAF: CUVKU 1800
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 51.0
8. MSA FROM: RW31L 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DPK VOR/DME AIRWAY RADIALS 221 CW 258.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 011.00 INBOUND.
CHART FAS OBST: 340 CONTROL_TOWER (36-104479) 403833N/0734653W.
CHART VDP AT 1.63 NM TO RW31L.
WAAS CHANNEL # 50119
REFERENCE PATH ID: W31A
CHART CIRCLING ICON.
LTP HAE: -28.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	213	4000	200	213	4000	200	213	4000	200	213	4000	200			
LNAV/VNAV DA	541	1 3/4	528	541	1 3/4	528	541	1 3/4	528	541	1 3/4	528			
LNAV MDA	600	5500	587	600	5500	587	600	1 3/4	587	600	1 3/4	587			
CIRCLING	640	1	627	640	1	627	700	2	687	700	2 1/4	687			

CHANGES - REASONS

1. CHANGED APPROACH NAME FROM RNAV (GPS) Y RWY 31L TO RNAV (GPS) RWY 31L. - RNAV RNP Z RWY 31L WAS CANCELLED.
2. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH-GPS. - 8260.19J COMPLIANCE.
3. ADDITIONAL FLIGHT DATA: REMOVED *LNAV ONLY. - 9260.19J COMPLIANCE.
4. ADDITIONAL FLIGHT DATA: CHANGE CHART VDP AT 1.63 NM TO RW31L*. TO CHART VDP AT 1.63 NM TO RW31L. - 8269.19J COMPLIANCE.
5. MINIMUMS: CIRCLING CAT C MDA/VIS/HAA CHANGED FROM 680/1 3/4/667 TO 700/2/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
6. MINIMUMS: CIRCLING CAT D MDA/VIS/HAA CHANGED FROM 680/2/667 TO 700/2 1/4/687. - CONTROLLING OBSTACLE (36-150560) HEIGHT CHANGED.
7. FAS DATA: CRC REMAINDER CHANGED FROM EC83ACF5 TO 330D1110. - DISPLACED THRESHOLD CHANGED FROM 3263 FT TO 3264, LTP/FTP LATITUDE CHANGED FROM 403757.2760N/0734654.7820W TO 403757.2785N/0734654.7875W, FPAP LATITUDE/LONGITUDE CHANGED FROM 403854.1025N/0734900.1740W TO 403854.0990N/0734900.1690W, Y INDICATOR REMOVED.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZNY, NY TRACON, JFK ATCT, ARPT MGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

JOHN KEEFER

Digitally signed by

JOHN A KEEFER

Mar 31, 2025

OFFICE

AJV-A432

DATE

03/05/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Apr 03, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJFK
RUNWAY	RW31L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	403757.2785N
LTP/FTP LONGITUDE	0734654.7875W
LTP/FTP ELLIPSOIDAL HEIGHT	-00281
FPAP LATITUDE	403854.0990N
FPAP LONGITUDE	0734900.1690W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
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	330D1110

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00038
FPAP ORTHOMETRIC HEIGHT	+00038



**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>
JFK	RNAV (GPS) RWY 31L	2C	NEW YORK	NY	13	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM DPK VOR/DME **TO** SESKE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	10.00				

<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>
1. AAO	404848.00N/0732012.00W	496	164	98	4E	1000				AT904	2400
2. TERRAIN	404848.00N/0732012.00W	295 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM CHANT **TO** RISSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	9.20				

<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>
3. SHIP MAST	401907.05N/0734405.89W	254	50	20	2C	1000				AT746	2000
4. SEA SURFACE	401648.00N/0734509.00W	0								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
34
CHECKED

INITIAL

FROM

SESKE

TO

ZACHS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	9.47										
<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>
5. SHIP MAST	403132.59N/0733246.96W	254	50	20	2C	1000				AT746	2000
6. TERRAIN	404100.00N/0732718.00W	33 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

RISSY

TO

ZACHS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	8.00										
<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>
5. SHIP MAST	403132.59N/0733246.96W	254	50	20	2C	1000				AT746	2000
7. SEA SURFACE	402206.00N/0733409.00W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

ZACHS

TO

CUVKU

RNP

1.00

DISTANCE

6.69

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5. SHIP MAST	403132.59N/0733246.96W	254	50	20	2C	500				AT1046	1800
8. TERRAIN	403439.00N/0733421.00W	23 (0)								AC1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

CUVKU

TO

RW31L

RNP

0.30

DISTANCE

5.45

PAT

MAP

DA

HAT

200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				213

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

CUVKU

TO

RW31L

RNP

0.30

DISTANCE

5.45

PAT

MAP

DA

HAT

528

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9. STACK (36-000563)	403638.65N/0734540.21W	277	20	3	1A		23.11:1			SA-35	541

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

CUVKU

TO

RW31L

RNP

0.30

DISTANCE

5.45

PAT

MAP

RW31L

HAT

587

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10. CONTROL_TOWER (36-104479)	403832.82N/0734652.69W	340	20	3	1A	250					600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LPV

FROM

DA

TO

CHANT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30											47
<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				3000
10. CONTROL_TOWER (36-104479)	403832.82N/0734652.69W	340	20	3	1A	1000					1400
11. TERRAIN	403854.00N/0735203.00W	108 (100)								AS1500	1600

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10. CONTROL_TOWER (36-104479)	403832.82N/0734652.69W	1.30	627	340	20	3	1A	300			640
CATEGORY B											
10. CONTROL_TOWER (36-104479)	403832.82N/0734652.69W	1.81	627	340	20	3	1A	300			640
CATEGORY C											
BUILDING (36-150560)	404201.20N/0734825.00W	2.84	687	386	50	20	2C	300			700
CATEGORY D											
BUILDING (36-150560)	404201.20N/0734825.00W	3.70	687	386	50	20	2C	300			700

CIRCLING REMARKS:

MSA

CENTER

RW31L

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	BLDG (36-020633)	404246.75N/0740047.27W	308	11.6	1806	20	3	1A	1000			2900

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZNY ARTCC, JFK TOWER, NEW YORK APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	JFK	24	JFK	0.70	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

BACK-UP ALTIMETER SOURCE NOT USED DUE TO REDUNDANT WEATHER SOURCES ON AIRPORT.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
01H			
RW04L - TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT	
RW04R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW13L - ALSF-2, LDIN, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT	
RW13R - LDIN, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW22L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW22R - HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT	
RW31L - HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT	
RW31R - MALSR, C/LINE, TDZ, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	12.6	51.0			3.00	73.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	3264
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-12C	+54C	-12C	+14.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 22L		
20:1			
13 LIGHTING (36-103707) 403844.59N/0734516.10W (0.85)		13 LIGHTING (36-103706) 403844.79N/0734516.54W (0.85)	
13 LIGHTING (36-103705) 403844.38N/0734515.63W (0.84)		13 LIGHTING (36-103703) 403844.43N/0734515.74W (0.84)	
13 LIGHTING (36-103708) 403844.61N/0734516.13W (0.82)		13 LIGHTING (36-103704) 403844.82N/0734516.59W (0.82)	
13 LIGHTING (36-113444) 403844.58N/0734516.06W (0.82)		13 LIGHTING (36-103702) 403844.63N/0734516.17W (0.82)	
FINAL TYPE	CIRCLING RWY 4R		
20:1			
14 LIGHTING (36-104214) 403729.78N/0734614.57W (1.98)		14 LIGHTING (36-104215) 403729.83N/0734614.69W (1.96)	
14 LIGHTING (36-113477) 403729.81N/0734614.65W (1.95)		14 LIGHTING (36-113475) 403729.76N/0734614.54W (1.95)	
14 LIGHTING (36-104224) 403729.56N/0734614.10W (1.95)		14 LIGHTING (36-104221) 403729.79N/0734614.61W (1.94)	
14 LIGHTING (36-104223) 403730.02N/0734615.12W (1.94)		14 LIGHTING (36-119393) 403729.97N/0734615.01W (1.94)	
14 LIGHTING (36-104222) 403729.58N/0734614.16W (1.92)			
<u>PENETRATIONS REMARKS:</u>			
ALL 20:1 PENETRATIONS ARE APPROACH LIGHTS, DISREGARDED IAW 8260.3f PARA 10-6-1.			

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.

100' VEGETATION USED.

150' MAST HEIGHT AT AMBROSE CHANNEL AND CLOSER TO APT, 254' USED OUTSIDE PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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	2.94
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	300.83
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.85
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	300.83
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	403757.28N/0734654.79W
ARP COORDINATES	403823.74N/0734643.29W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13R DISTANCE 1.81 NM
FAF COORDINATES	403509.67N/0734045.76W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 3264FT, ACTUAL COORDINATES: 403740.78N/0734618.41W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOHN KEEFER	AJV-A432	03/05/2025	AERONAUTICAL INFORMATION SPECIALIST

