

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
JFK	RNAV (GPS) RWY 4R	3	NEW YORK	NY		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
13	12	RNAV (GPS) Y RWY 4R	2B	05/21/2020	13W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
VERRU	IF	EBBEE		TF	FB	1.00	043.68	5.99	1500
EBBEE	FAF	RW04R	MAP	TF	FO	0.30	043.74	4.51	
RW04R	MAP	520 MSL		CA			043.74		
520 MSL		SNIPY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 520 THEN RIGHT CLIMBING TURN TO 2000 DIRECT SNIPY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT VERRU
- FAC: 043.74 FAF: EBBEE DIST FAF TO MAP: 4.51 DIST FAF TO THLD: 4.51
- MIN ALT: VERRU 2000, EBBEE 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 1500 GP ALT AT PFAF: EBBEE 1500 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.7
- MSA FROM: RW04R 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
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 NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NW, RT, 118.00 INBOUND.
CHART FAS OBST: 210 BUILDING (36-000586) 403529N/0734715W.
CHART VDP AT 1.38 NM TO RW04R.
WAAS CHANNEL # 81819
REFERENCE PATH ID: W04B
LTP HAE: -28.4 M

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 800-2 1/4

<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	212	1800	200	212	1800	200	212	1800	200	212	1800	200			
LNAV/VNAV DA	438	4000	426	438	4000	426	438	4000	426	438	4000	426			
LNAV MDA	520	2400	508	520	2400	508	520	5500	508	520	5500	508			
CIRCLING	640	1	627	640	1	627	700	2	687	700	2 1/4	687			

CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM RNAV (GPS) Y RWY 4R TO RNAV (GPS) RWY 4R – IAW 8269.19J, , RNAV (RNP) Z RWY 4R CANCELLED.
2. TERMINAL ROUTES – CHANGED FAF/MAP LEG COURSES FROM 043.73 TO 043.74 – UPDATED ROUNDING
3. MISSED APPROACH INSTRUCTIONS CHANGED FROM “(DO NOT EXCEED 210 KIAS UNTIL GAALO) CLIMB TO 4000 DIRECT GAALO AND ON TRACK 082.67 TO HIRBO AND HOLD” TO “CLIMB TO 520 THEN RIGHT CLIMBING TURN TO 2000 DIRECT SNIPY AND HOLD” – ATC/FPT REQUEST
4. PROFILE LINE 3 – FAC CHANGED FROM 043.73 TO 043.74 - UPDATED ROUNDING
5. PBN REQUIREMENTS NOTE – CHANGED FROM RNP APCH TO RNP APCH – GPS - IAW 8260.19J 8-6-8.
6. NOTES – CHANGED INOP ALS NOTE FROM “FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM” TO “FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM” - IAW 8260.19J 8-6-11O(3)(D).
7. ADDITIONAL FLIGHT DATA – REMOVED “*” FROM “CHART VDP AT 1.38 NM TO RW04R*” AS WELL AS ASSOCIATED *LNAV ONLY NOTE – NO LONGER REQUIRED
8. ADDITIONAL FLIGHT DATA – CHANGED FAS OBST NOTE FROM “CHART FAS OBST: 210 BLDG 403529N/0734715W” TO “CHART FAS OBST: 210 BUILDING (36-000586) 403529N/0734715W” - 8260.19J, PARA 8-6-11.C
9. ADDITIONAL FLIGHT DATA – CHANGED HOLDING NOTE FROM “HOLD W, LT, 079.00 INBOUND” TO “HOLD NW, RT, 118.00 INBOUND” - MISSED HOLDING CHANGED FROM DUFFY TO SNIPY AT ATC/FPT REQUEST
10. MINIMUMS – CHANGED FROM STANDARD TO STANDARD - CAT D 800-2 ¼ - CIRCLING CAT D HAT/VIS CHANGED
11. MINIMUMS – LNAV/VNAV DA/HAT ALL CATS CHANGED FROM 369/357 TO 438/426 – CHANGE IN CONTROLLING OBSTACLE
12. MINIMUMS – CIRCLING CAT C/D MDA/HAA CHANGED FROM 680/667 TO 700/687 - CHANGE IN CONTROLLING OBSTACLE
13. MINIMUMS – CIRCLING CAT C VIS CHANGED FROM 1 3/4 TO 2 - IAW 8260.3F TABLE 3-3-7.
14. MINIMUMS – CIRCLING CAT D VIS CHANGED FROM 2 TO 2 1/4 - IAW 8260.3F TABLE 3-3-7.
15. FAS DATA - FAS DATA BLOCK INFORMATION: CRC REMAINDER UPDATED FROM 9324F9EA TO D3930EF8 - LTP/FTP LAT/LONG CHANGED FROM 403731.5320N/ 0734613.2500W TO 403731.5415N/ 0734613.2440W AND REMOVED ROUTE INDICATOR “Y” AND FPAP LAT/LONG CHANGED FROM 403848.1430N/0734513.3835W TO 403848.1460N/ 0734513.3635W
16. CHANGED NOTE FROM “USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS” TO “USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS” – IAW 8260.19J 8-6-12.O(8)(D)

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

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

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by

JOSEPH A BLANCO

Jan 27, 2025

OFFICE

AJV-A432

DATE

10/09/2024

APPROVED BY

BEV L BORDY

OFFICE

AJV-A430

DATE

TITLE

MANAGER



AIRPORT ID
JFK

PROCEDURE NAME
RNAV (GPS) RWY 4R

ORIGINAL/AMENDMENT
3

CITY
NEW YORK

STATE
NY

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJFK
RUNWAY	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	403731.5415N
LTP/FTP LONGITUDE	0734613.2440W
LTP/FTP ELLIPSOIDAL HEIGHT	-00284
FPAP LATITUDE	403848.1460N
FPAP LONGITUDE	0734513.3635W
THRESHOLD CROSSING HEIGHT (TCH)	00052.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	D3930EF8
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00036
FPAP ORTHOMETRIC HEIGHT	+00036

QUALITY
34
CHECKED

**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 4R	3	NEW YORK	NY	13	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM
VERRU

TO
EBBEE

RNP
1.00

DISTANCE
5.99

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>
SHIP	403337.63N/0734915.73W	200	50	20	2C	500					700
TERRAIN	403104.29N/0735115.20W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
EBBEE

TO
RW04R

RNP
0.30

DISTANCE
4.51

PAT

MAP
DA

HAT
200

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>
							ASC				212

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
34
CHECKED

FINAL: LNAV/VNAV

FROM

EBBEE

TO

RW04R

<u>RNP</u> 0.30	<u>DISTANCE</u> 4.51	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 426	<u>HMAS</u>						
<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			MA155	438

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

EBBEE

TO

RW04R

<u>RNP</u> 0.30	<u>DISTANCE</u> 4.51	<u>PAT</u>	<u>MAP</u> RW04R			<u>HAT</u> 508			<u>HMAS</u>		
<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>
BUILDING (36-000586)	403529.00N/0734715.00W	210	500	50	5D	250				AC50	520

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

SNIPY

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 45				
<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				2000
STACK (36-000262)	403658.00N/0733851.00W	359	100	20	3C	1000					1400
TERRAIN	403700.00N/0733809.00W	137 (100)								AS1500	1600

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

SNIPY

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 277				
<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>
STACK (36-000563)	403638.65N/0734540.21W	277	20	3	1A		ASC				2000
STACK (36-000262)	403658.00N/0733851.00W	359	100	20	3C	1000					1400
TERRAIN	403700.00N/0733809.00W	137 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW04R

TO

SNIPY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										420	
<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				2000
STACK (36-000262)	403658.00N/0733851.00W	359	100	20	3C	1000					1400
TERRAIN	403700.00N/0733809.00W	137 (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											
CONTROL_TOWER (36-104479)	403832.82N/0734652.69W	1.30	627	340	20	3	1A	300			640
CATEGORY B											
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

RW04R

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	BUILDING (36-020633)	404246.75N/0740047.27W	308	12.3	1806	20	3	1A	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZNY ARTCC, NYC APP CON, JFK TOWER

<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:

BACKUP ALTIMETER NOT PUBLISHED, REDUNDANT WEATHER SOURCES AVAILABLE.

<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, HIRL, TDZ, C/LINE, 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, C/LINE, HIRL, PAPI-4L		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22L - ALSF-2, TDZ, HIRL, C/LINE, 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, HIRL, TDZ, C/LINE, 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	11.9	52.7			3.00	68.5

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

<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 (2019-2023).
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) 403844.5900N/0734516.1000W (0.78)	13 LIGHTING (36-103706) 403844.7900N/0734516.5400W (0.78)
13 LIGHTING (36-103703) 403844.4300N/0734515.7400W (0.77)	13 LIGHTING (36-103705) 403844.3800N/0734515.6300W (0.77)
13 LIGHTING (36-103708) 403844.6100N/0734516.1300W (0.75)	13 LIGHTING (36-103704) 403844.8200N/0734516.5900W (0.75)
13 LIGHTING (36-113444) 403844.5800N/0734516.0600W (0.75)	13 LIGHTING (36-103702) 403844.6300N/0734516.1700W (0.75)
FINAL TYPE	CIRCLING RWY 4R
20:1	
14 LIGHTING (36-104214) 403729.7800N/0734614.5700W (1.82)	14 LIGHTING (36-104215) 403729.8300N/0734614.6900W (1.81)
14 LIGHTING (36-113477) 403729.8100N/0734614.6500W (1.8)	14 LIGHTING (36-113475) 403729.7600N/0734614.5400W (1.8)
14 LIGHTING (36-104224) 403729.5600N/0734614.1000W (1.8)	14 LIGHTING (36-104221) 403729.7900N/0734614.6100W (1.79)
14 LIGHTING (36-104223) 403730.0200N/0734615.1200W (1.78)	14 LIGHTING (36-119393) 403729.9700N/0734615.0100W (1.78)
14 LIGHTING (36-104222) 403729.5800N/0734614.1600W (1.76)	
PENETRATIONS REMARKS:	
ALL 20:1 PENETRATIONS ARE APPROACH LIGHTS.	

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.

TAA NOT USED, ATC REQUEST.

VEGETATION ASSUMED TO BE 100 FEET 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	030.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	THLD	TO 1500FT POINT	4.51
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	030.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD COORDINATES (IF STR-IN)	403731.54N/0734613.24W
ARP COORDINATES	403823.74N/0734643.29W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13R DISTANCE 1.81 NM
FAF COORDINATES	403338.97N/0734914.77W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOSEPH BLANCO	AJV-A432	10/09/2024	AERONAUTICAL INFORMATION SPECIALIST

