

**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 STL	PROCEDURE NAME RNAV (GPS) RWY 24	ORIGINAL/AMENDMENT 1D	CITY ST LOUIS	STATE MO
AIRPORT ELEVATION 617	TDZE 534	SUPERSEDED RNAV (GPS) RWY 24	DATED 08/17/2017	MAG VAR 1W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOY VORTAC	IAF	EPKEW		TF	FB	1.00	301.01	12.27	3500
EPKEW	IF	OSCUF		TF	FB	1.00	243.94	6.11	2200
OSCUF	FAF	WITUN/2.40 NM TO RW24		TF	FB	0.30	243.89	2.68	
WITUN/2.40 NM TO RW24		RW24	MAP	TF	FO	0.30	243.89	2.40	
RW24	MAP	734 MSL		CA			243.89		
734 MSL		SORUE		DF	FB	1.00			
SORUE		AUGST		TF	FO	1.00	293.88	7.59	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT SORUE AND ON TRACK 293.88 TO AUGST AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT EPKEW
- FAC: 243.89 FAF: OSCUF DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08
- MIN ALT: EPKEW 3500, OSCUF 2200, WITUN/2.40 NM TO RW24 1340
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.47 GS ANT: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: OSCUF 2200 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.1
- MSA FROM: RW24 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TOY VORTAC AIRWAY RADIALS 189 CW 006.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/8 SM AND LNAV CAT E VISIBILITY TO 1 5/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.
 HOLD W, RT, 083.00 INBOUND.
 CHART FAS OBST: 763 TREE (29-078377) 384559N/0901815W.
 CHART VDP AT 1.54 NM TO RW24.
 WAAS CHANNEL # 87021
 REFERENCE PATH ID: W24A
 LTP HAE: 131.2 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	734	4000	200	734	4000	200	734	4000	200	734	4000	200	734	4000	200
LNAV/VNAV DA	1015	6000	481	1015	6000	481	1015	6000	481	1015	6000	481	1015	6000	481
LNAV MDA	1080	4000	546	1080	4000	546	1080	1 3/8	546	1080	1 3/8	546	1080	1 3/8	546

CHANGES - REASONS

1. PROFILE LINE 7: CHANGED FROM 34:1: IS NOT CLEAR TO 34:1: IS CLEAR - PREVIOUS PENETRATING OBSTACLE NOW OUTSIDE OF VISUAL SURFACE.
2. PROFILE LINE 7: ADDED 20:1 IS CLEAR - PER 8260.19J PARA. 8-6-7G(3)(A).
3. CHANGED CHART VDP AT 1.55 TO 1.54 - NEW EVALUATION.
4. ADDED PBN REQUIREMENT NOTE 'RNP APCH-GPS' - PER 8260.19J PARA. 8-6-8D(5)(A)1.
5. REMOVED NOTE 'DME/DME RNP-0.3 NA' - NO LONGER REQUIRED.
6. REMOVED NOTE 'LNAV ONLY' AND ASSOCIATED ASTERISKS FROM STEPDOWN FIX WITUN/2.40 NM TO RW24 1340 AND VDP AT 1.54 NM TO RW24 - NO LONGER REQUIRED BY CRITERIA.
7. REMOVED NOTE 'RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' - 34:1 PENETRATION NO LONGER WITHIN VISUAL SURFACE AREA.
8. CHANGED NOTE 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F)' TO 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C' - FAHRENHEIT TEMPERATURES NO LONGER REQUIRED BY CRITERIA.
9. CHANGED NOTE 'FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 AND LNAV CATS C, D AND E VISIBILITY TO 1 5/8' TO 'FOR INOPERATIVE ALS, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/8 SM AND LNAV CAT E VISIBILITY TO 1 5/8 SM' - PER 8260.3E TABLE 3-3-1 AND DUE TO LNAV/VNAV DA/HAT INCREASE.
10. ADDED NOTE 'INOPERATIVE TABLE DOES NOT APPLY TO LPV' - VISIBILITY ALREADY AT NO LIGHT REQUIREMENT.
11. CHANGED FAS OBST FROM 787 TOWER 384635N/0901644W TO 763 TREE (29-078377) 384559N/0901815W - NEW CONTROLLING OBSTACLE FOR LNAV FINAL.
12. LTP HAE CHANGED FROM 131.3 M TO 131.2 M IN ADDITIONAL FLIGHT DATA - UPDATED RWY SURVEY AND PER 8260.19J APPENDIX K PARA. 4L.
13. RAISED LNAV/VNAV DA/HAT FROM 931/397 TO 1015/481 AND VISIBILITY FROM RVR 5000 TO RVR 6000 - NEW CONTROLLING OBSTRUCTION.
14. CHANGED AIRPORT ELEVATION FROM 618 TO 617 - NEW SURVEY.
15. FAS DATA: LTP/FTP LAT/LONG CHANGED FROM 384522.3820N/0902127.0155W TO 384522.3825N/0902127.0140W - UPDATED RUNWAY SURVEY AND PER 8260.19J APPENDIX K PARA. 4J, K.
16. FAS DATA: LTP/FTP ELLIPSOIDAL HEIGHT (HAE) CHANGED FROM +01313 TO +0131.2 - UPDATED RUNWAY SURVEY AND PER 8260.19J APPENDIX K PARA. 4L.
17. FAS DATA: FPAP LAT/LONG CHANGED FROM 384441.6400N/0902308.3400W TO 384441.6465N/0902308.3335W - NEW TARGETS BUILD RESULT AND PER 8260.19J APPENDIX K PARA. 4M, N.
18. FAS DATA: LTP AND FPAP ORTHOMETRIC HEIGHTS CHANGED FROM +01627 TO +01625 - PER 8260.19J APPENDIX K PARA. 4V.
19. FAS DATA: CRC REMAINDER CHANGED FROM 7D5EF9A5 TO 7DD5CA29 - RESULT OF CHANGES LISTED ABOVE.



AIRPORT ID
STL

PROCEDURE NAME
RNAV (GPS) RWY 24

ORIGINAL/AMENDMENT
1D

CITY
ST LOUIS

STATE
MO

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZKC, STL APP CON, APT MGR

FLIGHT CHECKED BY

BRIAN HARRELSON

Digitally signed by

RAKE MCGRAW

Feb 05, 2025

OFFICE

AJF

DATE

02/04/2025

DEVELOPED BY

RALPH DUMAR

Digitally signed by

RALPH DUMAR

Nov 06, 2024

OFFICE

AJV-A422

DATE

06/27/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

RAKE MCGRAW

Feb 05, 2025

OFFICE

AJV-A420

DATE

01/16/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KSTL
RW24
0
0
W24A
384522.3825N
0902127.0140W
+01312
384441.6465N
0902308.3335W
00050.1
F
03.00
106.75
0432
40.0
35.0

CRC REMAINDER

7DD5CA29

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+01625
+01625



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

<u>AIRPORT ID</u> STL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>AMDT NO.</u> 1D	<u>CITY</u> ST LOUIS	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 617	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM TO
TOY VORTAC EPKEW

RNP DISTANCE PAT MAP HAT HMAS
1.00 12.27

<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 (17-000590)	384706.00N/0895910.00W	1036	250	50	4D	1000				AT1464	3500
TERRAIN	384733.00N/0895839.00W	604 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM TO
EPKEW OSCUF

RNP DISTANCE PAT MAP HAT HMAS
1.00 6.11

<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	384727.00N/0901521.00W	807	164	98	4E	500				AC98 AT795	2200
TERRAIN	384748.00N/0901542.00W	607 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:



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1D

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MO

AIRPORT ELEVATION
617

FACILITY
RNAV

FINAL: LPV

FROM OSCUF **TO** RW24

RNP 0.30 **DISTANCE** 5.08 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				734

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM OSCUF **TO** RW24

RNP 0.30 **DISTANCE** 5.08 **PAT** **MAP** DA **HAT** 481 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (29-078564)	384626.01N/0902026.71W	721	20	3	1A		23.42:1				1015

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM OSCUF **TO** WITUN/2.40 NM TO RW24

RNP 0.30 **DISTANCE** 2.68 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	384654.00N/0901724.00W	837	215	8	4B	250				DG253	1340

COMPUTATIONS

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

SEGMENT REMARKS:



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AIRPORT ELEVATION
617

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
WITUN/2.40 NM TO RW24

TO
RW24

RNP
0.30

DISTANCE
2.40

PAT

MAP
RW24

HAT
546

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (29-078377)	384559.22N/0901814.59W	763	20	3	1A	250				XP67	1080

COMPUTATIONS

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

SEGMENT REMARKS:

TO MAINTAIN PUBLISHED MDA

MISSED APPROACH: LPV

FROM
DA

TO
AUGST

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
568

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (29-020074)	384153.80N/0904241.90W	992	500	50	5D	1000					2000
TERRAIN	384121.00N/0904545.00W	731 (700)								AS1500	2200

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

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** AUGST

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
854

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (29-020074)	384153.80N/0904241.90W	992	500	50	5D	1000					2000
TERRAIN	384121.00N/0904545.00W	731 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM RW24 **TO** AUGST

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
980

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (29-020074)	384153.80N/0904241.90W	992	500	50	5D	1000					2000
TERRAIN	384121.00N/0904545.00W	731 (700)								AS1500	2200

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

MSA

CENTER
RW24

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (29-001023)	382139.70N/0903254.60W	202	25.3	1949	500	50	5D	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER AIR TRAFFIC REQUEST.
CIRCLING NOT AUTHORIZED PER ATC REQUEST.
VEGETATION 100 FT PER FPT.



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FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, STL APP CON, STL TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	STL	24	STL	0	Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
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WX REMARKS:

24-HOUR ATC TOWER HAS REDUNDANT WEATHER SOURCES, BACK-UP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW06 - MALSR, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW11 - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW12L - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW12R - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW24 - MALS, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW29 - ALSF-2, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW30L - MALSR, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW30R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, 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	533.2	50.1			3.00	52.8

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>
-16C	+54C	-16C	+13.78C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1430 HIGH TEMP 1670.

"VISUAL PORTION OF FINAL" PENETRATIONS



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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.

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	3.51
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	242.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	5.08
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	242.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)

384522.38N/0902127.01W

ARP COORDINATES

384455.31N/0902212.09W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 11 DISTANCE 1.99 NM

FAF COORDINATES

384741.42N/0901540.51W

FIX NAME COORDINATES

IF EPKEW 385028.62N/0900842.81W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

RALPH DUMAR

OFFICE

AJV-A422

DATE

06/27/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

