

**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.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
MCI	RNAV (RNP) Z RWY 9	3	KANSAS CITY	MO	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1027	1016	RNAV (RNP) Z RWY 9	07/14/2022	2E	2015
<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>
GURRA	IAF	WOOKE		TF	FB	1.00	124.05	3.64	4000
NOMEE	IAF	WOOKE		TF	FB	1.00	064.10	3.65	4000
LADYD	IAF	WOOKE		TF	FB	1.00	093.95	3.14	4000
MAXEE	IAF	LADYD		TF	FB	1.00	093.91	3.14	5000
GIRLZ	IF	STRAM		TF	FB	1.00	274.19	4.86	5400
STRAM		JOOEE	PFAF	RF	FB	1.00	(2.55 NM RADIUS CCW (CFBKS))	8.01	2900
WOOKE	IF	JOOEE	PFAF	TF	FB	1.00	094.00	3.45	2900
MAMMA	IF	SPANI		TF	FB	1.00	274.18	4.87	5400
SPANI		JOOEE	PFAF	RF	FB	1.00	(2.55 NM RADIUS CW (CFBKQ))	8.01	2900
JOOEE	PFAF	RW09	MAP	TF	FO	0.30	094.04	5.74	
RW09	MAP	1336 MSL		CA			094.04		
1336 MSL		DUSTN		DF	FB	1.00			
DUSTN		LYMES		TF	FO	1.00	092.41	21.77	4000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT DUSTN AND ON TRACK 092.41 TO LYMES AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT JOOEE														
3.	FAC:	094.04	PFAF:	JOOEE	DIST FAF TO MAP:	DIST FAF TO THLD:									
4.	MIN ALT:	JOOEE 2900													
5.	DIST TO THLD FROM PFAF:	5.74	MM:	IM:	150 HAT:	320 HAT:	0.83	GS ANT:							
6.	MIN GP INCPT:	2900	GP ALT AT PFAF:	JOOEE 2900		OM:		MM:		IM:					
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.9							
8.	MSA FROM:	RW09 3100													

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM SPANI, STRAM: RF.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -19°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.20 ALL CATS VISIBILITY TO RVR 4500; INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 6000.
CHART SPEED ICON IN PLANVIEW AT GURRA: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT NOME: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT LADYD: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT MAXEE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT GIRLZ: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT MAMMA: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 272.01 INBOUND.
CHART MANDATORY 5000 AT GURRA.
CHART MANDATORY 5000 AT NOME.
CHART AT OR ABOVE 5000 AT LADYD.
CHART AT OR ABOVE 6000 AT MAXEE.
CHART MANDATORY 6000 AT GIRLZ.
CHART MANDATORY 6000 AT MAMMA.

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 0.20 DA	1336	2400	320	1336	2400	320	1336	2400	320	1336	2400	320			
RNP 0.30 DA	1418	4000	402	1418	4000	402	1418	4000	402	1418	4000	402			



CHANGES - REASONS

1. TERMINAL ROUTES: MAMMA TO SPANI COURSE CHANGED FROM "274.24" TO "274.18" - SPANI COORDINATES CHANGED PER IFP REQUEST FORM.
2. TERMINAL ROUTES: SPANI TO JOOEE DISTANCE CHANGED FROM "8.00" TO "8.01" - SPANI AND JOOEE COORDINATES CHANGED PER IFP REQUEST FORM.
3. TERMINAL ROUTES: CA/DF LEG ALTITUDE CHANGED FROM "1319 MSL" TO "1336 MSL" - RNP 0.20 DA INCREASED.
4. TERMINAL ROUTES: GIRLZ TO STRAM COURSE CHANGED FROM "274.26" TO "274.19" - STRAM COORDINATES CHANGED PER IFP REQUEST FORM.
5. TERMINAL ROUTES: STRAM TO JOOEE DISTANCE CHANGED FROM "8.03" TO "8.01" - STRAM COORDINATES CHANGED PER IFP REQUEST FORM.
6. MISSED APPROACH: ADDED "TO" BEFORE LYMES TO READ "CLIMB TO 4000 DIRECT DUSTN AND ON TRACK 092.41 TO LYMES AND HOLD" - IAW 8260.19K 8-6-6.
7. PROFILE LINE 5: CHANGED FROM "303 HAT: 0.78" TO "320 HAT: 0.83" - HAT INCREASED DUE TO NEW CONTROLLING OBSTACLE.
8. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP AR APCH - GPS" TO "RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM SPANI, STRAM: RF" - IAW 8260.19K 8-6-8.D.
9. MINIMUMS: RNP 0.20 CHANGED FROM DA/HAT 1319/303 TO 1336/320 - NEW CONTROLLING OBSTACLE.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: KMCI TRACON, KMCI ATCT, AMGR.

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

ALLAN WILL

Jul 29, 2026

OFFICE

AJF

DATE

07/28/2026

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

ALLAN WILL

Jul 29, 2026

OFFICE

AJV-A422

DATE

03/24/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

ALLAN WILL

Jul 29, 2026

OFFICE

AJV-A422

DATE

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>
MCI	RNAV (RNP) Z RWY 9	3	KANSAS CITY	MO	1027	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM GURRA **TO** WOOKIE

RNP 1.00 DISTANCE 3.64 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 (20-001338)	391900.60N/0945743.16W	1426	250	50	4D	1000				AT1524 AC50	4000
TERRAIN	391757.00N/0945715.00W	1115 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

MAX SPEED 210 KIAS.

INITIAL

FROM NOMEE **TO** WOOKIE

RNP 1.00 DISTANCE 3.65 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 (20-020087)	391622.55N/0945840.53W	1538	50	20	2C	1000				AC20 AT1442	4000
TERRAIN	391642.00N/0945848.00W	1135 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

MAX SPEED 210 KIAS.



INITIAL

FROM

LADYD

TO

WOOKE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.14										
<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 (20-001338)	391900.60N/0945743.16W	1426	250	50	4D	1000				AT1524 AC50	4000
TERRAIN	391642.00N/0945848.00W	1139 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MAX SPEED 210 KIAS.

INITIAL

FROM

MAXEE

TO

LADYD

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.14										
<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 (20-000992)	391839.30N/0950351.30W	1424	500	50	5D	1000				AT2526 AC50	5000
TERRAIN	391748.00N/0950139.00W	1138 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MAX SPEED 210 KIAS.

INTERMEDIATE

FROM

GIRLZ

TO

STRAM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	4.86				

<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 (29-002798)	392351.00N/0944822.80W	1255	500	50	5D	500				AC50 AT3595	5400
TERRAIN	392142.00N/0944509.00W	1007 (1000)								AS1500	2500

COMPUTATIONS

ALTCIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MAX SPEED 210 KIAS.

INTERMEDIATE STEPDOWN

FROM

STRAM

TO

JOOEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	8.01				

<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 (29-002798)	392351.00N/0944822.80W	1255	500	50	5D	500				AC50 AT1095	2900
TERRAIN	392139.00N/0945615.00W	1076 (1100)								AS1500	2600

COMPUTATIONS

RF SEGMENTALTCIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

STRAM-JOOEE5400210233.684373.1043.542.5523.680.00(CFBKS)/8.03

SEGMENT REMARKS:

INTERMEDIATE

FROM

WOOKE

TO

JOOEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	3.45										
<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>
TOWER (20-001377)	391752.00N/0945616.00W	1404	500	50	5D	500				AC50 AT946	2900
TERRAIN	391921.00N/0945057.00W	997 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

MAMMA

TO

SPANI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	4.87										
<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 (29-001627)	391329.00N/0944609.64W	1185	250	50	4D	500				AC50 AT3665	5400
TERRAIN	391251.00N/0944633.00W	1020 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MAX SPEED 210 KIAS.

INTERMEDIATE STEPDOWN

FROM

SPANI

TO

JOOEE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	8.01				

<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 (20-001377)	391752.00N/0945616.00W	1404	500	50	5D	500				AC50 AT946	2900
TERRAIN	391751.00N/0945612.00W	1108 (1100)								AS1500	2600

COMPUTATIONS

<u>RF SEGMENT</u>	<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>
SPANI-JOOEE	5400	210	233.68	4373.10	51.57	2.55	24.96	0.00				(CFBKQ)/8 NM

SEGMENT REMARKS:

FINAL

FROM

JOOEE

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.20	5.74		DA	320	

<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>
TREE (29-111276)	391754.48N/0944412.62W	1078	20	3	1A		21.95:1			AC3 MA26	1336

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>

SEGMENT REMARKS:

FINAL

FROM

JOEE

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.74		DA				402				
<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>
TREE (29-111110)	391758.12N/0944440.86W	1084	20	3	1A		21.93:1			AC3 XP59	1418

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP: TO MAINTAIN MINIMUMS.

MISSED APPROACH: LEVEL SURFACE

FROM

DA

TO

LYMES

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.20								1175			
<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>
CONTROL_TOWER (29-000411)	391753.84N/0944255.85W	1256	20	3	1A		ASC				4000
TOWER (29-000036)	391821.00N/0943431.00W	1336	100	20	3C	1000					2400
TERRAIN	391612.00N/0944003.00W	1079 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LEVEL SURFACE

FROM

DA

TO

LYMES

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					1257

<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				4000
TOWER (29-000036)	391821.00N/0943431.00W	1336	100	20	3C	1000					2400
TERRAIN	391612.00N/0944003.00W	1079 (1100)								AS1500	2600

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

MSA

CENTER

RW09

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	ANTENNA (29-092426)	390414.40N/0943457.51W	151	14.8	2050	20	10	1B	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, MCI APP CON, MCI 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	MCI	24	MCI		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:

ALTERNATE ALTIMETER SOURCE NOT USED, REDUNDANT SOURCES ON AIRPORT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW01L - MALSR, HIRL, TDZ, C/LINE, PAPI-4L		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW01R - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4R		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW09 - MALSR, HIRL		PIR-G	APPROACH, ROLL OUT
RW19L - MALSR, HIRL, C/LINE, TDZ		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW19R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27 - MALSR, HIRL, PAPI-4L		PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1015.5	55.9				

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-19C	+54C	-20C	+12.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.

"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:

VDP NOT ESTABLISHED - RNP PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

210 KIAS MAX USED IN SEGMENTS PER PBN/FPT/LEAD CARRIER REQUEST TO REDUCE TURN RADIUS AND BANK ANGLES.

ACTIVE APPROVAL LETTER: MANDATORY ALTITUDES AT MAMMA AND GIRLZ.

VEGETATION HEIGHT 100 FT PER FPT.

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	2.92
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	096.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	4.94
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	096.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN) 391727.10N/0944335.74W

ARP COORDINATES 391751.37N/0944250.06W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 19R DISTANCE 1.51 NM

FAF COORDINATES 391803.63N/0945057.02W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRITNEY ARMENTROUT	AJV-A422	03/24/2026	AERONAUTICAL INFORMATION SPECIALIST