

**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> MO3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> STOCKTON	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 1043	<u>TDZE</u> 1043	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 283/30 CW 103/30	NOPT	EWETA	IF/IAF	3000
2. 103/30 CW 283/30		EWETA	IF/IAF	3000

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>
EWETA	IF/IAF	AFAJE		TF	FB	1.00	013.41	6.20	2600
AFAJE	FAF	RW01	MAP	TF	FO	0.30	013.43	4.79	
RW01	MAP	1443 MSL		CA			013.43		
1443 MSL		IBKOJ		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT IBKOJ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--------------------|--------------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S EWETA, RT, 013.43 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 013.43 | FAF: AFAJE | | DIST FAF TO MAP: 4.79 | DIST FAF TO THLD: 4.79 | |
| 4. MIN ALT: EWETA 3000, AFAJE 2600 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: IM: |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS NOT CLEAR | TCH: | | |
| 8. MSA FROM: | | | | | |

QUALITY
13
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE NVD ALTIMETER SETTING; WHEN NOT RECEIVED, USE SGF ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART NVD AWOS-3
HOLD N, RT, 193.49 INBOUND.
FAS OBST: 1263 AAO 373524N/0935021W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	1600	1	557	1600	1	557		NA			NA				
CIRCLING	1600	1	557	1700	1	657		NA			NA				

CHANGES - REASONS

- INCORPORATED PREVIOUS ORIG-A, ORIG-B, AND ORIG-C PNOTAMS INTO FORM.
- PROCEDURE: CHANGED AIRPORT ELEVATION AND TDZE FROM "1042/1034" TO "1043" AND ADDED "CHART TDZE 1043" IN ADDITIONAL FLIGHT DATA – CANCELS FDC NOTAM 5/0173.
- PROFILE LINE 2: ADDED "MAX 2000" – IAW 8260.19K, 8-6-7B(2)A.
- PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" – PENETRATIONS EXIST.
- PBN REQUIREMENTS: ADDED "RNP APCH – GPS", REMOVED "DME/DME RNP-O.3 NA" FROM CHART NOTES – IAW 8260.19K, 8-6-8D(5)A(1).
- NOTES: CHANGED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" – CURRENT DOCUMENTATION STANDARDS.
- NOTES: CHANGED FROM "CHART NOTE: USE NEVADA ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPRINGFIELD ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET" TO "CHART NOTE: USE NVD ALTIMETER SETTING; WHEN NOT RECEIVED, USE SGF ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" – IAW 8260.19K, 8-6-10F(4).
- ADDITIONAL FLIGHT DATA: ADDED "CHART NVD AWOS-3" – PRIMARY ALTIMETER IS REMOTE.
- ADDITIONAL FLIGHT DATA: CHANGED FROM "FAS OBST: 1269 AAO 373518N/0935028W" TO "FAS OBST: 1263 AAO 373524N/0935021W" – NEW CONTROLLING OBSTACLE.
- MINIMUMS: LOWERED LNAV CAT A/B HAT FROM "566" TO "557" – CANCELS FDC NOTAM 5/0173.
- MINIMUMS: LOWERED CIRCLING CAT A/B HAA FROM "558/658" TO "557/657" – UPDATED TDZE ELEVATION.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

SGF APP CON, ARPT MGR, KZKC

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

APRIL T SARMENTO

Jul 06, 2026

DATE

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

APRIL T SARMENTO

Jul 02, 2026

OFFICE

AJV-A432

DATE

02/02/2026

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

APRIL T SARMENTO

Jul 02, 2026

OFFICE

AJV-A432

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>
MO3	RNAV (GPS) RWY 1	ORIG-D	STOCKTON	MO	1043	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 283/30 CW 103/30 **TO** EWETA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<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>
TOWER (29-002573)	370753.46N/0932911.65W	1884	250	50	4D	1000					2900
TERRAIN	370309.00N/0933654.00W	1450 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 103/30 CW 283/30 **TO** EWETA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<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>
TOWER (29-002548)	372011.12N/0933212.71W	1757	500	50	5D	1000				AT243	3000
TERRAIN	372312.00N/0932103.00W	1315 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
13
CHECKED

INTERMEDIATE

FROM

EWETA (IF/IAF)

TO

AFAJE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.20										
<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>
TOWER (29-002620)	373124.00N/0935241.00W	1481	500	50	5D	500					2000
TERRAIN	373024.00N/0935357.00W	1092 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

AFAJE

TO

RW01

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	4.79		RW01		557						
<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	373524.00N/0935021.00W	1263	215	8	4B	250				RA81	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

EWETA

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<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>
TWR (29-002620)	373124.00N/0935241.00W	1481	500	50	5D	1000				AT519	3000
TERRAIN	371815.00N/0935457.00W	1197 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW01

TO

IBKOJ

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1419			
<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
TOWER (29-001742)	374157.00N/0934910.00W	1293	250	50	4D	1000					2300
TERRAIN	373915.00N/0934833.00W	1066 (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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	373915.00N/0934836.00W	1.30	557	1167	215	8	4B	300		SI/RA81	1600
CATEGORY B											
TOWER (29-074417)	373743.24N/0934839.41W	1.84	657	1287	20	3	1A	300		RA81 XP20	1700

CIRCLING REMARKS:

XP-20: TO MAINTAIN CURRENTLY PUBLISHED MINIMUMS.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, SGF APP CON, COU FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	NVD	24	NVD	25.91	N	81
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SGF	24	SGF	32.18	Y	106

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
MO3 1043, NVD 892, SGF 1262
RA = 105.3 - 80.7 = 24.6.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW01 - LIRL		NPI-G	
RW19 - LIRL		NPI-G	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

FINAL APPROACH COURSE AIMING



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MO3	RNAV (GPS) RWY 1	ORIG-D	STOCKTON	MO	1043	RNAV
RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	X	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 1				
20:1					
1078 TREE (29-041323) 373914.98N/0934909.52W (13.05)			1070 TREE (29-041322) 373915.12N/0934907.02W (8.58)		
1076 TREE (29-041324) 373913.65N/0934907.37W (7.05)			1076 TREE (29-041327) 373914.54N/0934912.32W (5.73)		
1075 TREE (29-041326) 373913.88N/0934908.93W (5.39)			1086 TREE (29-041345) 373911.83N/0934910.06W (5.16)		
1091 TREE (29-041352) 373910.26N/0934909.69W (2.96)			1069 TREE (29-048147) 373913.76N/0934905.97W (2.17)		
1045 TREE (29-041422) 373919.34N/0934909.62W (1.09)			1075 TREE (29-041330) 373913.54N/0934912.03W (0.21)		
FINAL TYPE	CIRCLING RWY 19				
20:1					
1079 TREE (29-041376) 373954.63N/0934851.09W (31.93)			1076 TREE (29-041383) 373957.92N/0934850.79W (12.63)		
1079 TREE (29-047738) 373959.04N/0934850.99W (10.42)			1083 TREE (29-041391) 374000.81N/0934850.84W (5.67)		
FINAL TYPE	LNAV				
20:1					
1078 TREE (29-041323) 373914.98N/0934909.52W (13.05)			1070 TREE (29-041322) 373915.12N/0934907.02W (8.58)		
1076 TREE (29-041324) 373913.65N/0934907.37W (7.05)			1076 TREE (29-041327) 373914.54N/0934912.32W (5.73)		
1075 TREE (29-041326) 373913.88N/0934908.93W (5.39)			1086 TREE (29-041345) 373911.83N/0934910.06W (5.16)		
1091 TREE (29-041352) 373910.26N/0934909.69W (2.96)			1069 TREE (29-048147) 373913.76N/0934905.97W (2.17)		
1045 TREE (29-041422) 373919.34N/0934909.62W (1.09)			1075 TREE (29-041330) 373913.54N/0934912.03W (0.21)		
FINAL TYPE	LNAV				
34:1					
1089 TREE (29-041135) 373908.65N/0934909.60W (18.43)			1092 TREE (29-041139) 373907.68N/0934910.04W (18.37)		
1082 TREE (29-048154) 373910.72N/0934908.46W (18.1)			1098 TREE (29-041143) 373905.23N/0934908.98W (18.09)		
1093 TREE (29-041140) 373906.94N/0934908.87W (18.04)			1080 TREE (29-041351) 373909.99N/0934907.36W (14.76)		
1074 TREE (29-041343) 373912.18N/0934907.79W (14.72)			1092 TREE (29-047503) 373906.38N/0934910.28W (14.5)		
1086 TREE (29-041137) 373908.68N/0934911.66W (14.14)			1077 TREE (29-041350) 373910.97N/0934911.18W (12)		
1080 TREE (29-041133) 373909.81N/0934910.88W (11.89)			1087 TREE (29-041141) 373905.93N/0934907.87W (9.83)		

QUALITY
13
CHECKED



<u>AIRPORT ID</u> MO3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>AMDT NO.</u> ORIG-D	<u>CITY</u> STOCKTON	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 1043	<u>FACILITY</u> RNAV
1095 TREE (29-041150) 373903.42N/0934910.28W (9.06)			1093 TREE (29-041147) 373903.60N/0934908.25W (8.93)			
1090 TREE (29-041146) 373904.49N/0934910.33W (7.08)			1053 TREE (29-041319) 373916.04N/0934904.99W (6.61)			
1067 TREE (29-041347) 373912.43N/0934913.95W (4.31)			1085 TREE (29-041145) 373905.30N/0934911.38W (3.68)			
1052 TREE (29-041320) 373916.04N/0934908.10W (3.53)			1095 TREE (29-041156) 373900.94N/0934910.33W (1.95)			
1063 TREE (29-041346) 373912.40N/0934912.61W (1.12)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - PRIMARY ALTIMETER IS REMOTE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGEATTION USED PER FPT.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
PROCEDURE DESIGNED USING 2.97/55.00.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1267 AAO 373503.00N/0935030.00W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

THRESHOLD COORDINATES (IF STR-IN)	373922.47N/0934905.97W
ARP COORDINATES	373937.00N/0934900.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 1 DISTANCE 0.25 NM
FAF COORDINATES	373446.41N/0935048.41W
FIX NAME COORDINATES	IF/IAF EWETA 372849.15N/0935300.60W

STRAIGHT-IN TAA: 30 NM AT 3000.

AERONAUTICAL INFORMATION SPECIALIST

