

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</u> FESTUS MEMORIAL	<u>AIRPORT ID</u> KFES	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> FESTUS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 433	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 10/15/2015	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1990

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 279/30 CW 099/30	NOPT	279/10 CW 099/10		3300
2. 279/10 CW 099/10		JATAG	IF/IAF	2600
3. 099/30 CW 279/30		099/10 CW 279/10		3100
4. 099/10 CW 279/10		JATAG	IF/IAF	2600

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>
JATAG	IF/IAF	DAYLO		TF	FB	1.00	009.64	4.50	1900
DAYLO	FAF	RW01	MAP	TF	FO	0.30	009.65	4.49	
RW01	MAP	833 MSL		CA			009.65		
833 MSL		ARNOL		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ARNOL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S JATAG, RT, 009.64 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 009.65

FAF: DAYLO

DIST FAF TO MAP: 4.49

DIST FAF TO THLD: 4.49

4. MIN ALT: JATAG 2600, DAYLO 1900

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:

20:1:

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE CAHOKIA/ST LOUIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPIRIT OF ST LOUIS ALTIMETER SETTING AND INCREASE MDA 20 FEET.

ADDITIONAL FLIGHT DATA:

CHART CAHOKIA/ST LOUIS ASOS.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
FAS OBST: 879 AAO 380754N/0902403W.
979 AAO 380648N/0902345W.
HOLD S, LT, 350.00 INBOUND

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
CIRCLING	1240	1	807		NA			NA			NA				

CHANGES - REASONS

1. ADDED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES". - PER FLT INSP REMARKS AND IAW 8260.19H PARA 8-6-10.P.(1).
2. REMOVED VDA/TCH "DAYLO TO RW01: 3.00/TCH 40" IN ADDITIONAL FLIGHT DATA. - REMOVED PER FLIGHT INSPECTION RESULTS.
3. DELETED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT". - REMOVED PER FLIGHT INSPECTION RESULTS.
4. DELETED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED". - CIRCLING ONLY PROC, CHART NOTE REQUIRED FOR STRAIGHT-IN PROCS IAW 8260.19H PARA 8-6-11.K.(3).
5. CHANGED TERMINAL ROUTE JATAG TO DAYLO RNP VALUE FROM 0.50 TO 1.00. - 0.50 RNP VALUE NO LONGER AUTHORIZED.
6. REPLACED "CHART NOTE: DME/DME RNP-0.3 NA" WITH "PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER NAVSPEC REQUIREMENT IAW 8260.19H PARA 8-6-8.
7. ADDED "CHART CAHOKIA/ST LOUIS ASOS". - PRIMARY ALTIMETER SOURCE IS OBTAINED FROM A REMOTE LOCATION IAW 8260.19H PARA 8-2-4.B.(3).
8. ADDED MAX HOLDING 6000 AT JATAG. - MAX ALTITUDE INCLUDED WHEN HOLD-IN-LIEU OF PT IS USED IAW 8260.19H PARA 8-6-7.B.(2).



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<u>COORDINATED WITH:</u>					
<u>A4A</u> <input type="checkbox"/> <u>ALPA</u> <input checked="" type="checkbox"/> <u>AOPA</u> <input checked="" type="checkbox"/> <u>APA</u> <input type="checkbox"/> <u>HAI</u> <input type="checkbox"/> <u>NBAA</u> <input checked="" type="checkbox"/> <u>OTHER:</u> ZKC ARTCC, AMGR					
<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018.		<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Nov 07, 2018	
<u>DEVELOPED BY</u> JASON KRETSCHMER	<i>Digitally signed by</i> JASON KRETSCHMER Sep 13, 2018	<u>OFFICE</u> AJV-5422	<u>DATE</u> 09/13/2018		
<u>APPROVED BY</u> JULIE MORGAN		<u>OFFICE</u> AJV-5420	<u>DATE</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Nov 07, 2018	<u>TITLE</u> MANAGER

