

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

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> KCOU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 2	<u>ORIGINAL/AMENDMENT</u> 18	<u>CITY</u> COLUMBIA	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 889	<u>TDZE</u> 889	<u>SUPERSEDED</u> ILS OR LOC RWY 2	<u>ORIGINAL/AMENDMENT</u> 17	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-COU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COU VOR/DME		YATGU/I-COU 7.24 DME					202.49	6.27	2700
HLV VORTAC		YATGU/I-COU 7.24 DME					189.47	24.83	2700
MIZZU INT/HLV 36.05 DME	IAF	CATIL/I-COU 13.10 DME	NOPT				101.28 & 021.43	7.30 (HDG) (I-COU LR-209) & 3.94 (I-COU) (I-COU LR-209)	3000
CATIL/I-COU 13.10 DME	IF	YATGU/I-COU 7.24 DME					021.43	5.86 (I-COU)	2700

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-COU 1.39 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2700 ON COU VOR/DME R-020 TO BOVEN/COU 6.34 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)

2. HOLD S YATGU, LT, 021.43 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 021.43      FAF: YATGU/I-COU 7.24 DME      DIST FAF TO MAP:      DIST FAF TO THLD: 5.86

4. MIN ALT:      YATGU/I-COU 7.24 DME 2700, NEUKS/I-COU 3.38 DME 1540

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1151

6. MIN GS INCPT: 2700      GS ALT AT PFAF: YATGU/I-COU 7.24 DME 2700      OM:      MM:      IM:

7. GP ANGLE: 2.83      34:1:      20:1:      TCH: 58.2

8. MSA FROM:      COU VOR/DME 3100

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT D W OF RWYS 2 AND 13.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HLV VORTAC AIRWAY RADIALS 155 CW 177.  
 CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

CHART FAS OBST: 953 TREE (29-062373) 384616N/0921407W.  
 HOLD N, LT, 200.40 INBOUND.  
 CHART VDP AT 2.26 DME  
 DISTANCE VDP TO THLD 0.88 NM.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
	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
S-ILS 2**	1089	2400	200	1089	2400	200	1089	2400	200	1089	2400	200			
S-LOC 2	1220	2400	331	1220	2400	331	1220	2600	331	1220	2600	331			
CIRCLING	1280	1	391	1340	1	451	1360	1 1/2	471	1440	2	551			

**CHANGES - REASONS**

1. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2700 ON I-COU LOCALIZER N COURSE (021) TO BOVEN/I-COU 5.37 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700" TO "CLIMB TO 2700 ON COU VOR/DME R-020 TO BOVEN/COU 6.34 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2700." - LOCALIZER BACK COURSE HAS BEEN DECOMMISSIONED.



**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZKC ARTCC, MIZZU APP CON, ARPT MGR, COU ATCT

**FLIGHT CHECKED BY**

TERRY HESTER

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 31, 2022

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 31, 2022

**OFFICE**

FPO

**DATE**

03/29/2022

**DEVELOPED BY**

LORRI DOWNEY

*Digitally signed by*  
**LORRI F DOWNEY**  
Feb 07, 2022

**OFFICE**

AJV-A432

**DATE**

01/07/2022

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 31, 2022

*Digitally signed by*  
**CASIMIR L TABAKA**  
Mar 31, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

