

**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</u> COLUMBIA RGNL	<u>AIRPORT ID</u> KCOU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 2	<u>ORIGINAL/AMENDMENT</u> 16B	<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SUPERSEDED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> 16A	<u>DATED</u> 02/01/2018	<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> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
COU VOR/DME		YATGU/I-COU 7.11 DME					202.49	6.27	2700
HLV VORTAC		YATGU/I-COU 7.11 DME					189.47	24.83	2700
MIZZU/HLV 36.05 DME	IAF	CATIL/I-COU 12.96 DME	NOPT				101.43 & 021.43	7.31 (HDG) (COU LR-209) & 3.88 (I-COU) (COU LR-209)	3000
CATIL/I-COU 12.96 DME	IF	YATGU/I-COU 7.11 DME					021.43	5.86 (I-COU)	2700

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-COU 1.25 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2700 ON I-COU LOCALIZER N COURSE (021) TO BOVEN/I-COU 5.50 DME AND HOLD.

**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. FAF: 021.43FAF: YATGU/I-COU 7.11 DMEDIST FAF TO MAP:DIST FAF TO THLD: 5.86

4. MIN ALT: YATGU/I-COU 7.11 DME 2700, NEUKS/I-COU 3.25 DME 1540\*

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

6. MIN GS INCPT: 2700GS ALT AT FAF : YATGU/I-COU 7.11 DME 2700OM:MM:IM:

7. GP ANGLE: 2.8334:120:1TCH: 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 NOTE: CIRCLING RWY 20 NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HLV VORTAC AIRWAY RADIALS 155 CW 177.  
FOR INOPERATIVE ALS, INCREASE S-LOC 2 CAT C/D VISIBILITY TO RVR 4500  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 201.44 INBOUND.  
CHART FAS OBST: 940 TREE 384810N/0921340W.  
CHART VDP AT 2.07 DME\*  
DISTANCE VDP TO THLD 0.81 NM.  
\*LOC ONLY.  
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

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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		
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
S-ILS 02**	1089	2400	200	1089	2400	200	1089	2400	200	1089	2400	200			
S-LOC 02	1200	2400	311	1200	2400	311	1200	2400	311	1200	2400	311			
CIRCLING	1300	1	411	1340	1	451	1360	1 1/2	471	1440	2	551			



