

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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> KOLU	<u>PROCEDURE NAME</u> LOC RWY 14		<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> COLUMBUS	<u>STATE</u> NE	
<u>AIRPORT ELEVATION</u> 1447	<u>TDZE</u> 1447	<u>SUPERSEDED</u> LOC/DME RWY 14	<u>ORIGINAL/AMENDMENT</u> 8E	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-OLU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<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
OLU VOR/DME		PLT NDB					320.23	3.35	3500
OFK VOR/DME	IAF	CHEWY/OLU 12.00 DME	NOPT				177.02	22.04	3500
COBED/OLU 12.00 DME CW	IAF	CHEWY/OLU 12.00 DME	NOPT				12.00 DME ARC (OLU LR-311)		4200
CHEWY/OLU 12.00 DME	IF	TURUY/OLU 4.71 DME					146.82	7.29 (I-OLU)	2800

MISSED APPROACH

MAP:

4.12 NM AFTER TURUY/OLU 4.71 DME OR AT OLU 0.60 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 THEN CLIMBING LEFT TURN TO 4000 DIRECT OLU VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	R	SIDE OF COURSE	326.82	OUTBOUND	3500	FT WITHIN	10	MILES OF	PLT NDB (IAF)
2.									
3. FAC:	146.82	FAF:	TURUY/OLU 4.71 DME	DIST FAF TO MAP:	4.12	DIST FAF TO THLD:	4.12		
4. MIN ALT:	TURUY/OLU 4.71 DME 2800, OVKUE/OLU 3.58 DME 2440								
8. MSA FROM:	OLU VOR/DME 360-180 3400, 180-360 4800								



EQUIPMENT REQUIREMENTS NOTES:

ADF OR DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 02 AND 20.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 330.44 INBOUND.
CHART FAS OBST: 1630 TREE (31-029933) 412946N/0972248W.
1759 AAO 413015N/0972318W.
CHART VDP AT 1.95 DME.
DISTANCE VDP TO THLD 1.35 NM.
CHART OLU R-217 AT COBED.
CHART CIRCLING ICON.
TURUY TO RW14: 3.00/40.

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
S-14	1920	3/4	473	1920	3/4	473	1920	1	473	1920	1	473			
CIRCLING	2000	1	553	2000	1	553	2100	1 3/4	653	2100	2	653			

CHANGES - REASONS

- INCORPORATED P-NOTAMS 1/8334, 0/7089, 3/9436, 17816, 0/6538 (AMDT 8A - 8D).
- NAME CHANGED FROM "LOC/DME RWY 14" TO "LOC RWY 14" - IAW 8260.19 I 8-6-2
- TERMINAL ROUTES: CHANGED FEEDER SEGMENT OLU VOR/DME TO PLT NDB COURSE FROM "319.52" TO "320.23" - MAG VAR UPDATE.
- TERMINAL ROUTES: CHANGED FINAL SEGMENT FROM "CHEWY/OLU 12.00 DME TO TURUY/OLU 4.72 DME COURSE 141.82, DISTANCE 7.28(I-OLU)" TO "CHEWY/OLU 12.00 DME TO TURUY/OLU 4.71 DME COURSE 146.82, DISTANCE 7.29(I-OLU)" - MAG VAR UPDATE.
- MISSED APPROACH: CHANGED FROM "OLU 0.60 DME FIX" TO "4.12NM AFTER TURUY/OLU 4.71 DME OR AT OLU 0.60 DME" - FPT REQUEST FOR MISSED APPROACH TIME BLOCK.
- PROFILE LINE 1: CHANGED SIDE OF COURSE FROM "321.82" TO "326.82" - MAG VAR UPDATE.
- PROFILE LINE 3: FAC CHANGED FROM "141.82" TO "146.82" - MAG VAR UPDATE.
- PROFILE LINE 3 FAF CHANGED FROM "TURUY/OLU 4.72" TO "TURUY/OLU 4.71" FIX MOVED TO FAF POSITION.
- PROFILE LINE 3: ADDED DIST FAF TO MAP 4.12 - TIMING AUTHORIZED; IAW 8260.19I 8-6-7 C (3).
- PROFILE LINE 4: CHANGED FROM "TURUY DME 2800, OVKUE/OLU 3.59 DME 2440" TO "TURUY/OLU 4.71 DME 2800, OVKUE/OLU 3.58 DME 2440" - MAGVAR UPDATE AND NEW EVALUATION.
- NOTES: MOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND S-14 CATS C AND D, AND CIRCLING CAT C AND D VISIBILITY 1 /2 SM" TO NOTES SECTION ON -9. - FPT REQUEST.
- NOTES: ADDED "CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/5 SM NOT AUTHORIZE. - IAW 8260.19I 8-6-11
- ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1661 TOWER 412944N/0972223W." TO "CHART FAS OBST: 1630 TREE (31-029933) 412946N/0972248W." - NEW OBSTACLE EVALUATION.
- ADDITIONAL FLIGHT DATA: CHANGED "CHART 1759 AAO 413011N/0972327W." TO "1759 AAO 413015N/0972318W." - NEW OBSTACLE EVALUATION.
- ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.95 DME AND DISTANCE VDP TO THLD 1.35 NM. - NEW TARGETS RESULTS.
- S-14 CAT A/B VIS CHANGED FROM "1/2 SM" TO "3/4 SM" AND CAT C CHANGED FROM "3/4 SM" TO 1 "SM" - NEW VIS CHECKS.
- MOVED "ADF OR DME REQUIRED" FROM NOTES TO EQUIPMENT REQUIREMENTS NOTES. 8260.19 I 8-6-8
- DELETED ALTERNAT MINIMUMS - KOLU ALTIMETER NOT ON WMSCR.



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<u>COORDINATED WITH:</u> A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZMP, ARPT MGT.				
<u>FLIGHT CHECKED BY</u> GLEN B FREEMAN		<i>Digitally signed by</i> DAVID TEFFETELLER Mar 30, 2023	<u>OFFICE</u> FPO	<u>DATE</u> 03/29/2023
<u>DEVELOPED BY</u> ERIC N SUSKI (ZACHARY KRUEGER)		<i>Digitally signed by</i> ERIC N SUSKI Mar 17, 2023	<u>OFFICE</u> AJV-A431	<u>DATE</u> 02/16/2023
<u>APPROVED BY</u> ERIC N SUSKI	<i>Digitally signed by</i> ERIC N SUSKI Mar 17, 2023		<u>OFFICE</u> AJV-A431	<u>DATE</u> <u>TITLE</u> MANAGER

