

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> STL	<u>PROCEDURE NAME</u> TACAN RWY 12R	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ST LOUIS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 617	<u>TDZE</u> 540	<u>SUPERSEDED</u> TACAN RWY 12R	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 10/25/2007
<u>FACILITY</u> STL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1E
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
STL VORTAC		MIYKU/10.00 DME					321.67	10.00	5000
JEPOD/10.00 DME CCW	IAF	MIYKU/10.00 DME	NOPT				10.00 DME ARC		5000
DOYAY/10.00 DME CW	IAF	MIYKU/10.00 DME	NOPT				10.00 DME ARC		5000
MIYKU/10.00 DME	IF/IAF	STL VORTAC					141.67	10.00	3200

MISSED APPROACH

MAP:

8.10 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 105 AND STL VORTAC R-128 TO FONTI INT/STL 22.44 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF
- (IAF)
2. HOLD NW MIYKU/10.00 DME, RT, 141.67 INBOUND, 5000 IN LIEU OF PT (IAF), MAX 17500.
3. FAC: 141.69
- FAF: STL VORTAC
- DIST FAF TO MAP:
- DIST FAF TO THLD: 8.10
4. MIN ALT: MIYKU/10.00 DME 5000, STL VORTAC 3200, JIGLO/4.00 DME 1900
8. MSA FROM: STL VORTAC 090-270 2800, 270-090 2300, ESA W/IN 100 NM 3500



NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CHART NOTE: RWY 12R HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 308.40 INBOUND.

CHART FAS OBST: 763 TOWER (29-078784) 384558N/0902250W.

CHART STL R-076 AT JEPOD.

CHART STL R-224 AT DOYAY.

STL VORTAC TO RW12R: 3.03/54.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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-12R	1060	5500	520	1060	5500	520	1060	1 3/8	520	1060	1 3/8	520	1060	1 3/8	520

- CHANGES - REASONS**
1. CHANGED FEEDER STL TO MIYKU COURSE FROM 321.68 TO 321.67 - NEW TARGETS ASSESSMENT VS. LEGACY IAPA CALCULATION.
2. CHANGED INTERMEDIATE SEGMENT COURSE FROM 141.68 TO 141.67 - NEW TARGETS ASSESSMENT VS. LEGACY IAPA CALCULATION.
3. CHANGED MISSED APPROACH INSTRUCTIONS FROM 'CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 5000 VIA STL VORTAC R-128 OUTBOUND TO FONTI INT/22.44 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000' TO 'CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 105 AND STL VORTAC R-128 TO FONTI INT/STL 22.44 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000' - PHRASEOLOGY AND METHODOLOGY UPDATED TO CURRENT CRITERIA.
4. MOVED STEPDOWN FIX JIGLO/4.00 DME 7 FEET NORTHEAST - TO REALIGN WITH NEW FINAL APPROACH COURSE.
5. PROFILE LINE 2: CHANGED HOLD-IN-LIEU COURSE INBOUND FROM 141.68 TO 141.67 AND ADDED MAX HOLDING ALT 17500 - ALIGNS WITH INTERMEDIATE COURSE CHANGE AND MAX ALT PER 8260.19J PARA.8-6-7 B(2).
6. PROFILE LINE 3: CHANGED FAC FROM 141.68 TO 141.69 - THRESHOLD DISPLACED 1 FT MORE SINCE LAST ASSESSMENT THAT SLIGHTLY ALTERED FINAL COURSE.
7. CHANGED NOTE 'VISIBILITY REDUCTION BY HELICOPTERS NA' TO 'RWY 12R HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED' - 20:1 PENETRATIONS EXIST AND UPDATED PER 8260.19J PARA. 8-6-12 K(2).
8. ADDED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - PROCEDURE TCH AND VGSI TCH DIFFER BY MORE THAN 3 FT.
9. CHANGED FAS OBST FROM 745 BLDG-TWR 384632N/0902326W' TO 'CHART FAS OBST: 763 TOWER (29-078784) 384558N/0902250W' - NEW TOWER ADDED TO OBSTACLE DATABASE SINCE LAST ASSESSMENT.
10. CHANGED ALTERNATE MINIMUMS FROM 'ALTERNATE: NA' TO 'ALTERNATE: STANDARD' - PER 8260.3F SEC 3-4.
11. CHANGED S-12R VISIBILITY CAT C FROM 1 1/2 SM TO 1 3/8 SM AND VISIBILITY CAT D/E FROM 1 3/4 SM TO 1 3/8 SM - PER 8260.3F VISIBILITY TABLE 3-3-1.
12. ADDED NOTE 'PROCEDURE NA AT NIGHT' - 20:1 PENETRATIONS EXIST.

08/08/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/07/25.

1. CHANGED FORM 8260-5 TOP LINE OF HEADER FROM UNITED STATES AIR FORCE TO FEDERAL AVIATION ADMINISTRATION.



COORDINATED WITH:

A4A☒

ALPA☒

AOPA☒

APA☒

HAI☐

NBAA☒

OTHER: ZKC, STL ATCT, AMGR, DOD

FLIGHT CHECKED BY
ROBERT TAhte PERKINS

Digitally signed by

RAKE MCGRAW

Aug 11, 2025

OFFICE

FIOG

DATE

05/22/2025

DEVELOPED BY

RALPH DUMAR

Digitally signed by

RALPH DUMAR

Aug 08, 2025

OFFICE

AJV-A422

DATE

04/03/2025

APPROVED BY

BEV L BORDY

Digitally signed by

RAKE MCGRAW

Aug 11, 2025

OFFICE

AJV-A420

DATE

TITLE

MANAGER

