

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 30L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ST LOUIS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 617	<u>TDZE</u> 583	<u>SUPERSEDED</u> TACAN RWY 30L	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/15/2000
<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		AYPEV/25.00 DME					138.14	25.00	4500
BETNY/25.00 DME CW	IAF	AYPEV/25.00 DME	NOPT				25.00 DME ARC		4500
CAPSI/25.00 DME CCW	IAF	AYPEV/25.00 DME	NOPT				25.00 DME ARC		4500
AYPEV/25.00 DME	IF	YAZRI/20.00 DME					318.14 (STL R-138)	5.00	3600
YAZRI/20.00 DME		GEHJY/14.92 DME					318.14 (STL R-138)	5.08	2300

MISSED APPROACH

MAP:

9.71 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 240 AND FTZ VORTAC R-082 TO AUGST INT/FTZ 10.11 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 SE AYPEV, LT, 318.14 INBOUND, 4500 IN LIEU OF PT (IAF), MAX 17500.
3. FAC: 318.15 FAF: GEHJY/14.92 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.21
4. MIN ALT: AYPEV/25.00 DME 4500, YAZRI/20.00 DME 3600, GEHJY/14.92 DME 2300
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 30L HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.

CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 081.51 INBOUND.

FAS OBST: 853 AAO 384157N/0901724W.

CHART 868 TOWER (29-001231) 383914N/0901720W.

CHART STL R-076 AT BETNY.

CHART STL R-224 AT CAPSI.

GEHJY TO RW30L: 3.00/58.

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-30L	1120	5500	537	1120	5500	537	1120	1 1/2	537	1120	1 1/2	537	1120	1 1/2	537

- CHANGES - REASONS**
1. ADDED IAF FIX NAMES BETNY FOR STL R-076/25 DME CW AND CAPSI FOR STL R-224/25 DME CCW - INITIAL POINTS NOT NAMED PREVIOUSLY.
 2. MOVED FAF GEHJY 473 FT CLOSER TO MAP - TO PRODUCE A 3.00 VISUAL DESCENT ANGLE THAT ALIGNS WITH VGSI ANGLE.
 3. RAISED DESCENT ANGLE FROM 2.95 TO 3.00 DEGREES IN ADDITIONAL FLIGHT DATA - SO THAT DESCENT ALIGNS WITH VGSI ANGLE 3.00 INSTEAD OF BELOW IT.
 4. CHANGED INTERMEDIATE STEPDOWN SEGMENT DISTANCE FROM 5.00 TO 5.08 AND FINAL SEGMENT DISTANCE FROM 5.29 TO 5.21 - RESULT OF FAF GEHJY RELOCATION.
 5. CHANGED MISSED APPROACH INSTRUCTIONS FROM 'CLIMB TO 5000 VIA STL R-138 AND FTZ VORTAC R-082 TO AUGST INT/FTZ 10.10 DME AND HOLD' TO 'CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 240 AND FTZ VORTAC R-082 TO AUGST/FTZ 10.11 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000' - PHRASEOLOGY AND METHODOLOGY UPDATED TO CURRENT CRITERIA.
 6. PROFILE LINE 2: ADDED MAX HOLDING ALT 17500 TO HOLD-IN-LIEU PATTERN - PER 8260.19J PARA.8-6-7 B(2).
 7. PROFILE LINE 3: CHANGED FAC FROM 318.14 TO 318.15 - THRESHOLD DISPLACED 2 FT MORE SINCE LAST ASSESSMENT THAT SLIGHTLY ALTERED FINAL COURSE.
 8. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM 5.29 TO 5.21 - RESULT OF FAF GEHJY RELOCATION.
 9. ADDED NOTE 'RWY 30L HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED' - 20:1 PENETRATIONS EXIST AND PER 8260.19J PARA. 8-6-12 K(2).
 10. CHANGED FAS OBST FROM 791 BLDG 384240N/0901839W' TO 'FAS OBST: 853 AAO 384157N/0901724W' IN ADDITIONAL FLIGHT DATA - HIGHER OBSTACLE FOUND ON FINAL.
 11. CHANGED ALTERNATE MINIMUMS FROM 'ALTERNATE: NA' TO 'ALTERNATE: STANDARD' - PER 8260.3F SEC 3-4.
 12. CAT A/B RVR INCREASED FROM 5000 TO 5500 - PER 8260.3F VISIBILITY TABLES 3-3-3 AND 3-3-4.
 13. CHANGED 7:1 EXCLUDED OBSTACLE FROM '852 TOWER 383912/901719 TO 868 TOWER (29-001231) 383914N/0901720W - TOWER RELOCATED AND ELEVATION INCREASED SINCE LAST AMENDMENT.
 14. REMOVED NOTE 'CIRCLING NA' - REDUNDANT. APPROACH DOES NOT HAVE CIRCLING MINIMUMS.
 15. ADDED NOTE 'PROCEDURE NA AT NIGHT' - 20:1 PENETRATIONS EXIST AND NO CIRCLING AVAILABLE.

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.



