

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> ST LOUIS LAMBERT INTL	<u>AIRPORT ID</u> KSTL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 29	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ST LOUIS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 618	<u>TDZE</u> 580	<u>SUPERSEDED</u> ILS OR LOC RWY 29	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 1W
<u>FACILITY</u> I-RQN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
FORAM INT/I-RQN 19.65 DME/RADAR	IAF	ZUMLA INT/I-RQN 17.83 DME/RADAR					303.18	1.83 (I-RQN)	6000
ZUMLA INT/I-RQN 17.83 DME/RADAR		HUGBA INT/I-RQN 13.46 DME/RADAR					303.18	4.37 (I-RQN)	4500
HUGBA INT/I-RQN 13.46 DME/RADAR	IF	JIGIM INT/I-RQN 10.50 DME/RADAR					303.18	2.97 (I-RQN)	3500
JIGIM INT/I-RQN 10.50 DME/RADAR		KEGBE INT/I-RQN 6.87 DME/RADAR					303.18	3.62 (I-RQN)	2300

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.22 NM AFTER KEGBE INT/I-RQN 6.87 DME/RADAR OR AT I-RQN 1.65 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1040 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 286.00 AND ON TOY VORTAC R-272 TO HULSO/TOY 36.70 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1040 THEN CLIMBING LEFT TURN TO 3000 DIRECT FTZ VORTAC AND HOLD.

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT FORAM
- FAF:** 303.18 **FAF:** KEGBE INT/I-RQN 6.87 DME/RADAR **DIST FAF TO MAP:** 5.22 **DIST FAF TO THLD:** 5.22
- MIN ALT:** FORAM INT/I-RQN 19.65 DME/RADAR 6000, ZUMLA INT/I-RQN 17.83 DME/RADAR 6000, HUGBA INT/I-RQN 13.46 DME/RADAR 4500, JIGIM INT/I-RQN 10.50 DME/RADAR 3500, KEGBE INT/I-RQN 6.87 DME/RADAR 2300, JUTNI/I-RQN 3.15 DME/RADAR 1100*
- DIST TO THLD FROM OM:** 5.22 **MM:** **IM:** **150 HAT:** **GS ANT:** 910
- MIN GS INCPT:** 2300 **GS ALT AT FAF :** KEGBE INT/I-RQN 6.87 DME/RADAR 2300 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 55.7
- MSA FROM:** FZ LOM 090-270 3100, 270-090 2300



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 30R/L.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA.
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LOC ONLY
CHART PROFILE NOTE: DISREGARD OM INDICATIONS.
CHART NOTE: FOR INOP ALS, INCREASE S-ILS CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC CATS A/B VISIBILITY TO RVR 5500, AND CAT C/D/E TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: FTZ VORTAC
CHART FAS OBST: 738 BUILDING 384356N/0902047W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FTZ VORTAC, RT, 100.00 INBOUND. (DO NOT CHART).
HOLD W, LT, 091.82 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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-ILS 29	780	1800	200	780	1800	200	780	1800	200	780	1800	200	780	1800	200
S-LOC 29	980	4000	400	980	4000	400	980	4000	400	980	4000	400	980	4000	400

CHANGES - REASONS

1. AMENDED ILS DA/HAT FROM 830/250 TO 780/200 - NEW OBST EVALUATION
2. LOWERED S-ILS 29 VISIBILITY FROM RVR 4000 TO RVR 1800 - 34:1 DOES NOT IMPACT ILS.
3. PREVIOUSLY PUBLISHED ALTERNATE MISSED APPROACH IS NOW PRIMARY - CSX VORTAC DECOMMISSIONED.
4. DEVELOPED NEW ALTERNATE MISSED APPROACH - CSX VORTAC DECOMMISSIONED.
5. CHANGED MSA CENTERPOINT FROM STL VORTAC TO FZU LOM - STL VORTAC TO BE DECOMMISSIONED IN 2025; FPT REQUEST.
6. UPDATED 34:1 PENETRATIONS LIST - NEW OBST EVALUATION SIGN (29-020702) 384420.06N/0902217.34W
7. ELIMINATED JUTNI FIX MINIMUMS - DME OR RADAR REQUIRED, STEPDOWN FIX ALWAYS RECEIVED.
8. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM 3/4 SM TO RVR 4000 - CHART CORRECTION.
9. CHANGED INOP NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-ILS CAT E VISIBILITY TO RVR 5000; S-LOC CATS A/B VISIBILITY TO RVR 5000, CAT E VISIBILITY TO 1 3/4; JUTNI FIX MINIMUMS INCREASE S-LOC CATS A/B VISIBILITY TO RVR 5000, CAT E VISIBILITY TO 1 1/2" TO "FOR INOP ALS, INCREASE S-ILS CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC CATS A/B VISIBILITY TO RVR 5500, AND CAT C/D/E TO RVR 6000".

PDF EDITS:
FORM 8260-3, PAGE 2 OF 3, ADDITIONAL FLIGHT DATA - ADDED "(DO NOT CHART)" TO ALTERNATE MISSED



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, STL APP CON, STL ATCT, ATA

FLIGHT CHECKED BY

BRIAN HARRELSON

DEVELOPED BY

LONNIE EVERHART (SCOTT LINDHOLM)

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER
Oct 17, 2018

Digitally signed by
DONALD H LANIER
Oct 17, 2018

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DONALD H LANIER
Oct 17, 2018

OFFICE

FICO

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

10/11/18

DATE

07/03/2018

DATE

TITLE

MANAGER

