

U.S. Department of Transportation
Federal Aviation Administration

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: AT THE DH.	LOC:	6.05 MILES AFTER									
RUGBB INT	NEWBN LOM	184.47 / 5.61	3100	NEWBN LOM	OR AT	DME FIX									
TOP VORTAC	NEWBN LOM	121.69 / 22.82	3100	CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT NEWBN LOM AND HOLD.											
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 330.21 INBOUND FAS OBST: 999 TREE 385630/951059 CHART: 2048 TOWER 385346/951030											
1. PT <u>L</u> SIDE OF COURSE <u>149.47</u> OUTBOUND <u>3100</u> FT WITHIN <u>10</u> MILES OF NEWBN LOM (IAF)															
2.															
3. FAC: <u>329.47</u> FAF: <u>NEWBN LOM</u> DIST FAF TO MAP: <u>6.05</u> THLD: <u>6.05</u>															
4. MIN. ALT: <u>NEWBN LOM 2900</u>															
5. DIST TO THLD FROM OM: <u>6.05</u> MM: <u>0.39</u> IM: <u>150</u> HAT: <u>100</u> HAT: <u>1000</u> GS ANT: <u>1000</u>															
6. MIN GS INCPT: <u>2900</u> GS ALT AT: <u>OM: 2843</u> MM: <u>1009</u> IM: <u>-</u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>55.2</u>															
8. MSA FROM: <u>NEWBN LOM 3100</u>															
MAG VAR: 4E EPOCH YEAR: 05															
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	X	ILS: LOC:								
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 33	1031	1/2	200	1031	1/2	200	1031	1/2	200		NA				
S-LOC 33	1260	1/2	429	1260	1/2	429	1260	3/4	429		NA				
CIRCLING	1420	1	588	1420	1	588	1440	1 3/4	608		NA				
NOTES: ADF REQUIRED.															
CITY AND STATE		ELEVATION: 832 TDZE: 831		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP: ILS RWY 33					
LAWRENCE, KS		AIRPORT NAME: LAWRENCE MUNI		I-JZM		SEP 4, 2003 ILS OR LOC RWY 33, AMDT 1				AMDT: ORIG-B					
										DATE 06/24/96					