

**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> BLUE GRASS	<u>AIRPORT ID</u> KLEX	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 17C	<u>CITY</u> LEXINGTON	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 979	<u>TDZE</u> 969	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 17B	<u>DATED</u> 07/23/2015	<u>MAG VAR</u> 4W
<u>FACILITY</u> I-LEX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HYK VOR/DME		BLAYD LOM/INT/RADAR					277.93	8.99	2600
MCFEE INT	IAF	SAAPP INT	NOPT				071.08	5.17 (HYK R-251)	2500
SAAPP INT	IF	BLAYD LOM/INT/RADAR					045.56	8.30 (I-LEX)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.25 NM AFTER BLAYD LOM/INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT TO HYK VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 DIRECT DIRECT BLAYD LOM/INT/RADAR AND HOLD.

PROFILE:

- PT R SIDE OF COURSE 225.56 OUTBOUND 2600 FT WITHIN 10 MILES OF BLAYD LOM/INT/RADAR (IAF)
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- FAC: 045.56 FAF: BLAYD LOM/INT/RADAR DIST FAF TO MAP: 3.25 DIST FAF TO THLD: 3.25
- MIN ALT: BLAYD LOM/INT/RADAR 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 908
- MIN GS INCPT: 2200 GS ALT AT FAF: OM: 2044 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 59.7
- MSA FROM: LE OM 3100

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAPITAL CITY ALTIMETER SETTING AND INCREASE ALL DA 62 FT AND ALL MDA 80 FEET AND S-LOC 4 CATS C/D VISIBILITY 1/4 SM.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING CAPITAL CITY ALTIMETER SETTING, INCREASE S-ILS 4 ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

CHART HYK R-251 AT SAAPP AND MCFEE.

CHART HYK 15.3 DME AT SAAPP.

ALTERNATE MA HOLDING: HOLD SW BLAYD LOM/INT/RADAR, LT, 045.56 INBOUND (DO NOT CHART)

CHART FAS OBST: 1081 TRMSN TWR 380014N/0843904W.

1149 AAO 375901N/0843926W.

HOLD SE, RT, 304.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
S-ILS 04	1169	1800	200	1169	1800	200	1169	1800	200	1169	1800	200			
S-LOC 04	1340	2400	371	1340	2400	371	1340	3500	371	1340	3500	371			
CIRCLING	1420	1	441	1440	1	461	1440	1 1/2	461	1540	2	561			

CHANGES - REASONS

1. ALL REFERENCES TO HYK VORTAC CHANGED TO READ HYK VOR/DME. - THIS DOES NOT QUALIFY AS A PERIODIC REVIEW. TACAR PROJECT.
2. CHANGED "MILE" TO "SM" IN BACKUP ALTIMETER NOTE. - IAW 8260.19H F. (4)

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZID, LEX APP CON, LEX ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by
DAVID DANNER

DATE

Mar 01, 2019

DEVELOPED BY

LEO PALMER

Digitally signed by

LEO PALMER

Jan 31, 2019

OFFICE

AJV-5421

DATE

12/04/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

DAVID DANNER

Mar 01, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER

