

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 22	<u>ORIGINAL/AMENDMENT</u> 20C	<u>CITY</u> LEXINGTON	<u>STATE</u> KY	
<u>AIRPORT ELEVATION</u> 979	<u>TDZE</u> 979	<u>SUPERSEDED</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 20B	<u>DATED</u> 12/12/2013	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-GNJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
HYK VOR/DME		BRIDL LOM/RADAR					350.23	9.62	3200
GENUS INT		BRIDL LOM/RADAR					174.26	12.54	3200
SADDL INT/RADAR	IF/IAF	BRIDL LOM/RADAR	NOPT				225.57	6.32 (I-GNJ)	3200

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.59 NM AFTER BRIDL LOM/RADAR

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3200 DIRECT BRIDL LOM/RADAR AND HOLD.

PROFILE:

- PT L SIDE OF COURSE 045.57 OUTBOUND 3200 FT WITHIN 10 MILES OF BRIDL LOM/RADAR (IAF)
-
- FAC: 225.57 FAF: BRIDL LOM/RADAR DIST FAF TO MAP: 6.59 DIST FAF TO THLD: 6.59
- MIN ALT: BRIDL LOM/RADAR 3200
- DIST TO THLD FROM OM: 6.59 MM: IM: 150 HAT: GS ANT: 1051
- MIN GS INCPT: 3200 GS ALT AT FAF : OM: 3167 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 55.9
- MSA FROM: BRIDL LOM 3100

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAPITAL CITY ALTIMETER SETTING AND INCREASE DA 62 FEET AND ALL MDAS 80 FEET AND INCREASE S-ILS 22 ALL CATS, S-LOC 22 CAT C AND D, AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1225 TOWER 380657N/0843119W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE BRIDL LOM/RADAR, RT, 225.57 INBOUND.
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.

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 22	1229	3/4	250	1229	3/4	250	1229	3/4	250	1229	3/4	250			
S-LOC 22	1520	1	541	1520	1	541	1520	1 1/2	541	1520	1 3/4	541			
CIRCLING	1520	1	541	1520	1	541	1520	1 1/2	541	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. ADDED RWY 22 TO HELICOPTER VISIBILITY REDUCTION NOTES. - IAW 8260.19H 8-6-11 K (3).
3. CHANGED CHART PROFILE NOTE: VGSI AND ILS GUDEPATH NOT COINCIDENT TO CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). IAW 8260.19H 8-6-9 M (1).
4. REMOVED CHART NOTE: CIRCLING TO RWY 27 NA AT NIGHT. - DOCUMENTED 20:1'S HAVE BEEN IDENTIFIED AS OBS THAT ARE LIT IN 20:1 TRACKER.
5. REMOVED "AS DIRECTED BY ATC" FROM MISSED APPROACH INSTRUCTIONS. - NO LONGER REQUIRED BY CRITERIA.
6. CHANGED "MILE" TO "SM" IN BACK UP ALTIMITER NOTES. - 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

DEVELOPED BY
LEO PALMER

Digitally signed by
LEO PALMER
Jan 31, 2019

APPROVED BY
JULIE MORGAN

Digitally signed by
DAVID DANNER
Mar 01, 2019

OFFICE

Digitally signed by
DAVID DANNER
Mar 01, 2019

OFFICE
AJV-5410
DATE
12/04/2018

OFFICE
DATE
12/04/2018
TITLE
MANAGER

