

**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 ID</u> KLEX	<u>PROCEDURE NAME</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 21	<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SUPERSEDED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> 20D	<u>DATED</u> 10/08/2020	<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> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SADDL INT	IF/IAF	BRIDL INT					225.57	8.07 (I-GNJ)	2600

MISSED APPROACH

MAP:

ILS: DA
 LOC: 4.93 NM AFTER BRIDL INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3100 DIRECT HYK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT SADDL
3. FAC: 225.57 FAF: BRIDL INT DIST FAF TO MAP: 4.93 DIST FAF TO THLD: 4.93
4. MIN ALT: SADDL INT 3000, BRIDL INT 2600, MABBU INT 1540
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1051
6. MIN GS INCPT: 2600 GS ALT AT PFAF: BRIDL INT 2600 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 55.9
8. MSA FROM: HYK VOR/DME 3100



NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SADDL ON V57 NORTHBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRANKFORT ALTIMETER SETTING: INCREASE S-ILS 22 DA TO 1241 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 304.00 INBOUND.

CHART FAS OBST: 1042 TREE (21-038117) 380253N/0843525W.

CHART CIRCLING ICON.

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	1179	3/4	200	1179	3/4	200	1179	3/4	200	1179	3/4	200			
S-LOC 22	1360	1	381	1360	1	381	1360	1 1/8	381	1360	1 1/8	381			
CIRCLING	1420	1	441	1440	1	461	1520	1 1/2	541	1600	2	621			

CHANGES - REASONS

1. REMOVED FEEDER HYK VOR/DME TO BRIDL - PER ATC REQUEST
2. REMOVED FEEDER GENUS TO BRIDL - PER ATC REQUEST
3. REPLACED BRIDL LOM WITH BRIDL INT AND CROSSING ALTITUDE DECREASED FROM 3200 TO 2600 - BRIDL LOM DECOMMISSIONED, BRIDL INT SITED PER ATC REQUEST
4. INTERMEDIATE LEG SADDLT TO BRIDL DISTANCE INCREASED FROM 6.32 NM TO 8.7 NM - BRIDL FIX RELOCATION
5. LOC MAP CHANGED FROM 6.59 NM AFTER BRIDL LOM TO 4.93 NM AFTER BRIDL INT - FAF RELOCATION
6. UPDATED MISSED APPROACH INSTRUCTIONS WITH NEW CLIMB-TO ALTITUDE (DECREASED FROM 2000 TO 1400) AND ADDED CLIMB-IN-HOLD VERBIAGE - NEW EVALUATION RESULTS
7. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS - BRIDL LOM DECOMMISSIONED
8. PROFILE LINE 1 REMOVED PT INSTRUCTIONS - COURSE REVERSAL REMOVED PER ATC REQUEST
9. PROFILE LINE 2 ADDED PROFILE STARTS AT SADDL - 8260.191 8-6-7B.(3)
10. PROFILE LINE 3 FAF CHANGED FROM BRIDL LOM TO BRIDL INT AND DISTANCES CHANGED FROM 6.59 NM TO 4.93 NM - BRIDL LOM DECOMMISSIONED
11. PROFILE LINE 4 CHANGED FROM BRIDL LOM/RADAR 3200 TO SADDLE INT 3200, BRIDL INT 2600, MABBU INT 1540 - GLIDEPATH ALT AT NEW FAF AND ADDITION OF STEPDOWN FIX
12. PROFILE LINE 6 MIN GS INCPT DECREASED FROM 3200 TO 2600 - GLIDEPATH ALTITUDE AT NEW BRIDL INT LOCATION
13. PROFILE LINE 6 ADDED BRIDL INT 2600 TO GS ALT AT PFAF - GLIDEPATH ALTITUDE AT NEW BRIDL INT LOCATION
14. PROFILE LINE 6 OM ALTITUDE REMOVED - BRIDL LOM DECOMMISSIONED
15. PROFILE LINE 8 MSA REFERENCE POINT CHANGED FROM BRIDL LOM TO HYK VOR/DME - BRIDL LOM DECOMMISSIONED
16. REMOVED CHART NOTE RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA - 34:1 VISUAL AREA CLEAR
17. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SADDL ON V57 NORTHBOUND - 8260.191 8-2-5G.(2)
18. CHANGED BACKUP ALTIMETER CHART NOTE FROM "INCREASE ALL DAS TO 1291 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM" TO "INCREASE S-ILS 22 DA TO 1241 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM" - NEW ILS AND LOC MINIMUMS
19. CHART FAS OBST NOTE CHANGED FROM 1225 TOWER 380657N/0843119W TO 1042 TREE (21-038117) 380253N/0843525W - NEW LOC CONTROLLING OBSTACLE
20. REMOVED ALTERNATE MISSED APPROACH HOLDING INSTRUCTIONS FROM ADDITIONAL FLIGHT DATA - BRIDL LOM DECOMMISSIONED
21. S-ILS MINIMUMS DA/HAT ALL CATS DECREASED FROM 1229/250 TO 1179/200 - PREVIOUS CONTROLLING OBSTACLE NO LONGER A PENETRATION, LOWER ALTITUDE APPROVED BY FPT/OIT
22. S-LOC MINIMUMS MDA/HAT ALL CATS DECREASED FROM 1520/541 TO 1360/381 - LOC STEPDOWN FIX, LOWER ALTITUDE APPROVED BY FPT/OIT
23. S-LOC MINIMUMS VISIBILITY CAT C DECREASED FROM 1 1/2 TO 1 1/8 AND CAT D DECREASED FROM 1 3/4 TO 1 1/8 - 8260.3E TABLE 3-3-1
24. CIRCLING MINIMUMS CAT A DECREASED FROM 1520 TO 1420, CAT B DECREASED FROM 1520 TO 1440 - NEW S-LOC MINIMUMS, LOWER ALTITUDE APPROVED BY FPT/OIT



COORDINATED WITH:

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

FLIGHT CHECKED BY
ROBERT E WILLIAMS

Digitally signed by
JOHN BORDY
Nov 16, 2023

OFFICE
FPO **DATE**
11/14/2023

DEVELOPED BY
CASIMIR L. TABAKA (JON NEIDIGH)

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JOHN BORDY
Nov 16, 2023

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AJV-A432 **DATE**
11/30/2023

APPROVED BY
JOHN BORDY

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JOHN BORDY
Nov 16, 2023

OFFICE
AJV-A33 **DATE**
11/16/2023

TITLE
MANAGER

