

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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	
PHISH (IAF)	REBAA (NOPT) (FB)	357.12 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 3000 DIRECT OVMAW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 086.82 INBOUND. CHART FAS OBST: 1091 ROD 380214N/0843549W CHART FAS OBST: 1109 TREE 380221N/0843427W CHART 1014 ANT ON GS 380225N/0843607W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. WAAS CHANNEL # 78218 REFERENCE PATH ID: W27A CHART: 1367 BUILDING 380251N/0842957W
GRAVI (IAF)	REBAA (NOPT) (FB)	177.10 / 5.00	3000	
REBAA (IF/IAF)	SMAIL (FB)	267.11 / 6.20	2600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E REBAA, RT, 267.11 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 267.03 FAF: SMAIL DIST FAF TO MAP: 4.90 THLD: 4.90
- MIN. ALT: REBAA 3000, SMAIL 2600, LAKWA/2.10 NM TO RW27 1680*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2600 GS ALT AT: SMAIL 2600 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 43.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @											
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	
LPV DA	1224	1	250	1224	1	250	1224	1	250	1224	1	250				
LNAV/VNAV DA	1372	1 1/2	398	1372	1 1/2	398	1372	1 1/2	398	1372	1 1/2	398				
LNAV MDA	1360	1	386	1360	1	386	1360	1	386	1360	1 1/4	386				
CIRCLING	1420	1	440	1440	1	460	1440	1 1/2	460	1540	2	560				

NOTES:

CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.

CHART NOTE: BARO-VNAV NA WHEN USING FRANKFORT ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).

CHART NOTE: DME/DME RNP-0.3 NA.

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE LEXINGTON, KY	ELEVATION: 980 TDZE: 974 AIRPORT NAME: BLUE GRASS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG 23 SEP 2010	SUP: AMDT: NONE DATED
-------------------------------------	---	------------------------------	--	-----------------------------

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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.

NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

* LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRANKFORT ALTIMETER SETTING AND INCREASE ALL DA 63 FT AND ALL MDA 80 FT; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C & D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	177/30 CW 357/30 (NOPT)	117/8 CW 357/8	3100
2.	177/8 CW 357/8	REBAA (IF/IAF) (FB)	3000
3.	357/30 CW 087/30	PHISH (IAF) (FB)	3100
4.	087/30 CW 177/30	GRAVI (IAF) (FB)	3000

CITY AND STATE

LEXINGTON, KY

ELEVATION: 980 TDZE: 974

AIRPORT NAME:

BLUE GRASS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, ORIG

23 SEP 2010

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KLEX
RUNWAY RW27
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W27A
REFERENCE PATH IDENTIFIER (APPROACH ID) 380226.3900N
LTP/FTP LATITUDE 0843616.1800W
LTP/FTP LONGITUDE +02636
LTP/FTP ELLIPSOIDAL HEIGHT 380215.4600N
FPAP LATITUDE 0843808.1100W
FPAP LONGITUDE 00043.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1528
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

9CC93231

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02969
FPAP ORTHOMETRIC HEIGHT +02969

CITY AND STATE

LEXINGTON, KY

ELEVATION: 980 TDZE: 974

AIRPORT NAME:

BLUE GRASS

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, ORIG

23 SEP 2010

SUP:

AMDT: NONE

DATED:

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.

[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KLEXK5FR27	AGRAVI	010GRAVIK5EA0E	A	IF						18000		A JS	I
SUSAP KLEXK5FR27	AGRAVI	020REBAAK5EA0EE	B	010TF			17710050	+	03000			A JS	I
SUSAP KLEXK5FR27	APHISH	010PHISHK5EA0E	A	IF						18000		A JS	I
SUSAP KLEXK5FR27	APHISH	020REBAAK5EA0EE	B	010TF			35710050	+	03000			A JS	I
SUSAP KLEXK5FR27	AREBAA	010REBAAK5EA0EE	AR	HF			26710040	+	03000	18000		A JS	I
SUSAP KLEXK5FR27	R	010REBAAK5EA0E	I	IF				+	03000	18000		A JS	I
SUSAP KLEXK5FR27	R	020SMAILK5EA1E	F	051TF			26710062	+	02600			A JS	I
SUSAP KLEXK5FR27	R	020SMAILK5EA2WALPV			ALNAV/VNAV	ALNAV						JS	I
SUSAP KLEXK5FR27	R	021LAKWAK5EA0E	S	031TF			26700028	V	0168001690	-300		A JS	I
SUSAP KLEXK5FR27	R	030RW27 K5PGOGY	M	031TF			26700021		01017	-300		A JS	I
SUSAP KLEXK5FR27	R	040	O	M	010CA		2670	+	01224			A JS	I
SUSAP KLEXK5FR27	R	050OVMMAWK5EA0EY		010DF				+	03000			A JS	I
SUSAP KLEXK5FR27	R	060OVMMAWK5EA0EE		R020HM			08680040	+	03000			A JS	I

[illegible]

CITY AND STATE LEXINGTON, KY	ELEVATION: 980 TDZE: 974 AIRPORT NAME: BLUE GRASS	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG 23 SEP 2010	SUP:
				AMDT: NONE
				DATED:

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.

[illegible]

SUP:	
AMDT:	NONE
DATED:	