US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CUBEE (IAF)	OVMAW (NOPT) (FB)	176.81 / 5.00	3000
ESOME (IAF)	OVMAW (NOPT) (FB)	356.83 / 5.00	3000
OVMAW (IF/IAF)	YIBUP	086.82 / 6.12	2600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 3000 DIRECT REBAA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 267.11 INBOUND.
CHART FAS OBST: 1059 TREE 380245N/0843800W
CHART FAS OBST: 1271 TOWER 380148N/0844210W
DISTANCE TO THLD FROM 250 HAT: 0.70 NM.
CHART VDP AT 1.72 MILES TO RW09* *LNAV ONLY.
WAAS CHANNEL # 86918
REFERENCE PATH ID: W09A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W OVMAW, RT, 086.82 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 086.90 FAF: YIBUP DIST FAF TO MAP: 4.98 THLD: 4.98
4. MIN. ALT: OVMAW 3000, YIBUP 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: YIBUP 2600 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 43.1 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 4W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ____ 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	1217	1	250	1217	1	250	1217	1	250	1217	1	250			
LNAV/VNAV DA	1359	1 1/2	392	1359	1 1/2	392	1359	1 1/2	392	1359	1 1/2	392			
LNAV MDA	1540	1	573	1540	1	573	1540	1	573	1540	1	573			
CIRCLING	1540	1	560	1540	1	560	1540	1 1/2	560	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.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 980 TDZE: 967	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LEXINGTON, KY	AIRPORT NAME: BLUE GRASS	RNAV	RNAV (GPS) RWY 9, ORIG 23 SEP 2010	AMDT: NONE DATED

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

TAA

	FROM	TO	ALT
1.	357/30 CW 177/30 (NOPT)	OVMAW (IF/IAF) (FB)	3000
2.	177/30 CW 267/30	CUBEE (IAF) (FB)	3000
3.	267/30 CW 357/30	ESOME (IAF) (FB)	3100

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLEX
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	380221.5500N
LTP/FTP LONGITUDE	0843705.8000W
LTP/FTP ELLIPSOIDAL HEIGHT	+02564
FPAP LATITUDE	380232.4700N
FPAP LONGITUDE	0843513.8600W
THRESHOLD CROSSING HEIGHT (TCH)	00043.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D5E5D83F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02897
FPAP ORTHOMETRIC HEIGHT	+02897

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ARINC PACKET - 424-18 - RNAV (GPS)

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CUBEE K50    W     N38055698W084514972                     W0050     NAR           CUBEE                    I
        SUSAEAENRT   ESOME K50    W     N37560103W084501483                     W0050     NAR           ESOME                    I
        SUSAEAENRT   OVMAW K50    W     N38005901W084510222                     W0050     NAR           OVMAW                    I
        SUSAEAENRT   REBAA K50    W     N38034716W084221922                     W0053     NAR           REBAA                    I
        SUSAEAENRT   YIBUP K50    W     N38014475W084432081                     W0051     NAR           YIBUP                    I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLEXK5ALEX     0     070YHN38021230W084363110W004000980         1800018000C    MNAR    BLUE GRASS                    I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLEXK5FR09   ACUBEE 010CUBEEK5EA0E  A    IF                                          18000                A JS   I
        SUSAP KLEXK5FR09   ACUBEE 020OVMAWK5EA0EE B 010TF                    17680050    + 03000                          A JS   I
        SUSAP KLEXK5FR09   AESOME 010ESOMEK5EA0E  A    IF                                          18000                A JS   I
        SUSAP KLEXK5FR09   AESOME 020OVMAWK5EA0EE B 010TF                    35680050    + 03000                          A JS   I
        SUSAP KLEXK5FR09   AOVMAW 010OVMAWK5EA0EE AR   HF                    08680040    + 03000     18000                A JS   I
        SUSAP KLEXK5FR09   R      010OVMAWK5EA0E  I    IF                                + 03000     18000                A JS   I
        SUSAP KLEXK5FR09   R      020YIBUPK5EA1E  F 051TF                    08680061    + 02600                          A JS   I
        SUSAP KLEXK5FR09   R      020YIBUPK5EA2WALPV       ALNAV/VNAV ALNAV                                                 JS   I
        SUSAP KLEXK5FR09   R      030RW09 K5PG0GY M 031TF                    08690050      00994             -300          A JS   I
        SUSAP KLEXK5FR09   R      040         0  M  010CA                    0869        + 01217                          A JS   I
        SUSAP KLEXK5FR09   R      050REBAAK5EA0EY   010DF                                + 03000                          A JS   I
        SUSAP KLEXK5FR09   R      060REBAAK5EA0EE  R020HM                    26710040    + 03000                          A JS   I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLEXK5GRW09    0040000870 N38022155W084370580+0600    +0256400950000043075R                                          I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLEXK5PR09   RW09 001 0000W09A0N3802215500W08437058000+025640300N3802324700W08435138600106751528000431F400500D5E5D83FI
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                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLEXK5PR09   RW09 002E      +02897+02897LPV       86918                                                                I
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