

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	
DOTRY (IAF)	DIKRY (NOPT) (FB)	162.02 / 6.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW07 CLIMB TO 3500 DIRECT BUMRY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 252.36 INBOUND. CHART FAS OBST: 941 TREE 383226N/0834508W CHART FAS OBST: 1019 TREE 383121N/0834723W CHART 1100 WATER TOWER 383051N/0834858W. CHART 1295 TOWER 382950N/0835053W. CHART 1039 TREE 383109N-0834752W. DISTANCE TO THLD FROM 250 HAT: 0.68 NM. WAAS CHANNEL # 56312 REFERENCE PATH ID: W07A
ITIMY (IAF)	DIKRY (NOPT) (FB)	342.08 / 6.00	3000	
DIKRY (IF/IAF)	URZUK (FB)	072.05 / 7.00	2800	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W DIKRY, RT, 072.05 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 072.13 FAF: URZUK DIST FAF TO MAP: 5.73 THLD: 5.73
- MIN. ALT: DIKRY 3000, URZUK 2800, FALAX/2.70 NM TO RW07 1800*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2800 GS ALT AT: URZUK 2800 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	<input checked="" type="checkbox"/>										
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	1163	1	250	1163	1	250	1163	1	250	1163	1	250			
LNAV/VNAV DA	1256	1 1/4	343	1256	1 1/4	343	1256	1 1/4	343	1256	1 1/4	343			
LNAV MDA	1320	1	407	1320	1	407	1320	1 1/4	407	1320	1 1/4	407			
CIRCLING	1360	1	447	1380	1	467	1380	1 1/2	467	1480	2	567			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING LEXINGTON 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.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE FLEMINGSBURG, KY	ELEVATION: 913 TDZE: 913 AIRPORT NAME: FLEMING-MASON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, ORIG 07 MAY 2009	SUP: AMDT: NONE DATED
-------------------------------------------	-------------------------------------------------------------------	-------------------------------------	-----------------------------------------------------------------------------------------	------------------------------------

QUALITY CHECKED 2

**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.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE LPV DA TO 1290, LNAV/VNAV DA TO 1383 FEET. INCREASE LPV VISIBILITY 1/4 MILE, LNAV/VNAV VISIBILITY 1/2 MILE. INCREASE ALL MDA 140 FEET. INCREASE LNAV CAT C VISIBILITY 1/4 MILE, CAT D 1/2 MILE. INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	342/30 CW 162/30 (NOPT)	DIKRY (IAF) (FB)	3000
2.	162/30 CW 252/30	DOTRY (IAF) (FB)	3000
3.	252/30 CW 342/30	ITIMY (IAF) (FB)	3600

CITY AND STATE

FLEMINGSBURG, KY

ELEVATION: 913 TDZE: 913

AIRPORT NAME:

FLEMING-MASON

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, ORIG

07 MAY 2009

SUP:

AMDT: NONE

DATED:

QUALITY
CHECKED

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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFGX
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	383222.1070N
LTP/FTP LONGITUDE	0834501.6955W
LTP/FTP ELLIPSOIDAL HEIGHT	+02427
FPAP LATITUDE	383258.6600N
FPAP LONGITUDE	0834317.0000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 4FFD03E7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02759
FPAP ORTHOMETRIC HEIGHT	+02759

CITY AND STATE FLEMINGSBURG, KY	ELEVATION: 913 TDZE: 913 AIRPORT NAME: FLEMING-MASON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, ORIG 07 MAY 2009	SUP:
				AMDT: NONE
				DATED:

QUALITY
CHECKED

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.

SUSAP KFGXK5PR07 RW07 001 0000W07A0N3832221070W08345016955+024270300N3832566600W08343170000106751320000400P4005004FFD03E7
 SUSAP KFGXK5PR07 RW07 002E +02759+02759LPV 56312 000

CITY AND STATE
 FLEMINGSBURG, KY

ELEVATION: 913 TDZE: 913
 AIRPORT NAME:
 FLEMING-MASON

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 7, ORIG
 07 MAY 2009

SUP:
 AMDT: NONE 117
 DATED: 0 2

**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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DIKRY	DIKRY	010		HF	R	FB		072.1(067T)	004.0	03000
	DOTRY	DOTRY	010	IAF	IF		FB				
	DOTRY	DIKRY	020		TF		FB	1.0	162.0(157T)	006.0	03000
	ITIMY	ITIMY	010	IAF	IF		FB				
	ITIMY	DIKRY	020		TF		FB	1.0	342.1(337T)	006.0	03000
		DIKRY	010	FACF	IF		FB				03000
		URZUK	020	FAF	TF		FB	0.5	072.1(067T)	007.0	02800
		FALAX	021	SDF	TF		FB	0.3	072.1(067T)	003.0	0180001812
		RW07	030	MAP	TF		FO	0.3	072.1(067T)	002.7	00945

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BUMRY	040		DF		FO	1.0			03500
	BUMRY	050		HM	R	FO	2.0	252.4(247T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUMRY	N383735.22	W0832909.34	N3837.587	W08329.156
	DIKRY	N382724.87	W0835958.10	N3827.415	W08359.968
	DOTRY	N383256.68	W0840257.03	N3832.945	W08402.951
	FALAX	N383119.23	W0834811.99	N3831.321	W08348.200
	ITIMY	N382152.98	W0835659.62	N3821.883	W08356.994
	URZUK	N383008.49	W0835145.63	N3830.142	W08351.761
	RW07	N383222.11	W0834501.70	N3832.369	W08345.028

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00905	40

CITY AND STATE
FLEMINGSBURG, KY

ELEVATION: 913 TDZE: 913
AIRPORT NAME:
FLEMING-MASON

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, ORIG
07 MAY 2009

SUP:
AMDT: NONE
DATED: