

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW17L CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 DIRECT ILL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 300.00 INBOUND. CHART FAS OBST: 657 TOWER 381151N/0854442W CHART 1014 BLDG 381516N/0854528W. CHART: 683 TOWER 381325N/0854458W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 0.99 MILES TO RW17L* *LNAV ONLY. WAAS CHANNEL # 90101 REFERENCE PATH ID: W17B CHART: R3704 A & B. LTP HAE: 118.9 M										
HONOS (IAF)		THUND (FB)		121.86 / 17.01			5000												
THUND (IF)		RACRR (FB)		167.86 / 3.53			4000												
RACRR		SLGRR (FB)		167.87 / 5.77			2500												
SLGRR (FAF)		KELEI/2.50 NM TO RW17L (FB)		167.89 / 3.61															
KELEI/2.50 NM TO RW17L		RW17L (MAP) (FO)		167.89 / 2.50															
RW17L (MAP)		1000 MSL		167.89			1000												
1000 MSL		ILL VORTAC (FO)					3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT THUND <u> </u> 3. FAC: <u>167.89</u> FAF: <u>SLGRR</u> DIST FAF TO MAP: <u>6.11</u> THLD: <u>6.11</u> 4. MIN. ALT: THUND 5000, RACRR 4000, SLGRR 2500, KELEI/2.50 NM TO RW17L 1320* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>SLGRR 2500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.2</u> 34:1 IS CLEAR 8. MSA FROM: RW17L 3600																MAG VAR: 3W		EPOCH YEAR: 1995	
MINIMUMS																			
TAKEOFF: 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	699	2400	200	699	2400	200	699	2400	200	699	2400	200							
LNAV/VNAV DA	818	2400	319	818	2400	319	818	2400	319	818	2400	319							
LNAV MDA	920	2400	421	920	2400	421	920	4000	421	920	4000	421							
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17R. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT. (SEE FORM 8260-10)																			
CITY AND STATE				ELEVATION: 501 THRE: 499			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:						
LOUISVILLE, KY				AIRPORT NAME:			RNAV		RNAV (GPS) Y RWY 17L, AMDT 1A				AMDT: 1						
				LOUISVILLE INTL-STANDIFORD FIELD					29 MAY 2014				DATED 05/31/2012						

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR 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.):

*RNAV ONLY

CHART NOTE: RNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: CIRCLING TO RWY 11 NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HONOS ON V44 WESTBOUND, V171 NORTHWEST BOUND.

CITY AND STATE LOUISVILLE, KY	ELEVATION: 501 THRE: 499 AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17L, AMDT 1A 29 MAY 2014	SUP:
				AMDT: 1
				DATED: 05/31/2012

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSDF
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17B
LTP/FTP LATITUDE	381111.1445N
LTP/FTP LONGITUDE	0854351.7595W
LTP/FTP ELLIPSOIDAL HEIGHT	+01189
FPAP LATITUDE	380945.0200N
FPAP LONGITUDE	0854322.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER B265BFF7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01522
FPAP ORTHOMETRIC HEIGHT	+01522

CITY AND STATE LOUISVILLE, KY	ELEVATION: 501 THRE: 499 AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17L, AMDT 1A 29 MAY 2014	SUP:
				AMDT: 1
				DATED: 05/31/2012

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 visibility which are in statute miles or in feet RVR.

[illegible][illegible][illegible][illegible][illegible][illegible]

Page 4 of 6 Pages

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - 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.

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KSDFK5SRW17LK5PG				0	18018003625								M

CITY AND STATE
LOUISVILLE, KY

ELEVATION: 501 THRE: 499
AIRPORT NAME:
LOUISVILLE INTL-STANDIFORD FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) Y RWY 17L, AMDT 1A
29 MAY 2014

SUP:

AMDT: 1

DATED: 05/31/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - 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 SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HONOS	HONOS	010	IAF	IF		FB					
	HONOS	THUND	020		TF		FB	1.0	121.9(118.9T)	017.0	AA 05000	
		THUND	010	FACF	IF		FB				AA 05000	
		RACRR	011	SDF	TF		FB	0.5	167.9(164.9T)	003.5	AA 04000	
		SLGRR	020	FAF	TF		FB	0.5	167.9(164.9T)	005.8	AA 02500	
		KELEI	021	SDF	TF		FB	0.3	167.9(164.9T)	003.6	AA 01320 GS 01351	
		RW17L	030	MAP	TF		FO	0.3	167.9(164.9T)	002.5	AT 00555	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		167.9(164.9T)		AA 01000	
	IIU	050		DF	L	FO				AA 03000	
	IIU	060		HM	R	FO		300.0(297.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	HONOS	N383419.24	W0860755.74	N3834.321	W08607.929
	KELEI	N381336.12	W0854441.32	N3813.602	W08544.689
	RACRR	N382239.71	W0854747.64	N3822.662	W08547.794
	SLGRR	N381705.39	W0854552.95	N3817.090	W08545.883
	THUND	N382604.54	W0854858.05	N3826.076	W08548.968
	RW17L	N381111.14	W0854351.76	N3811.186	W08543.863

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17L	00499	55

CITY AND STATE
LOUISVILLE, KY

ELEVATION: **501** THRE: **499**
 AIRPORT NAME:
 LOUISVILLE INTL-STANDIFORD FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) Y RWY 17L, AMDT 1A
 29 MAY 2014

SUP:	
AMDT:	1
DATED:	05/31/2012