

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.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
HONOS (IAF)	SPYRS (FB)	130.57 / 19.07	4000	LPV: DA LNAV/VNAV: DA LNAV: RW17R CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT NADDI AND HOLD.											
SPYRS (IF)	BLGRS (FB)	168.37 / 3.49	3000												
BLGRS	CHRCL (FB)	168.38 / 2.28	2500												
CHRCL (FAF)	VOYUK/2.60 NM TO RW17R (FB)	168.39 / 3.57		ADDITIONAL FLIGHT DATA: HOLD W, LT, 083.89 INBOUND. CHART FAS OBST: 683 TOWER 381325N/0854458W CHART 1014 BLDG 381516N/0854528W. CHART R3704 A & B. DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.38 MILES TO RW17R* *LNAV ONLY. WAAS CHANNEL # 57909 REFERENCE PATH ID: W17A LTP HAE: 114.7 M											
VOYUK/2.60 NM TO RW17R	RW17R (MAP) (FO)	168.39 / 2.60													
RW17R (MAP)	1000 MSL	168.39	1000												
1000 MSL	NADDI (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 SPYRS 3. FAC: <u>168.39</u> FAF: <u>CHRCL</u> DIST FAF TO MAP: <u>6.17</u> THLD: <u>6.17</u> 4. MIN. ALT: <u>SPYRS 4000, BLGRS 3000, CHRCL 2500, VOYUK/2.60 NM TO RW17R 1340*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u>150</u> HAT: <u>100</u> HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>CHRCL 2500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>49.7</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW17R 3600</u>				MAG VAR: 3W EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A											
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	685	2400	200	685	2400	200	685	2400	200	685	2400	200			
LNAV/VNAV DA	817	3200	332	817	3200	332	817	3200	332	817	3200	332			
LNAV MDA	1000	2400	515	1000	2400	515	1000	5500	515	1000	5500	515			
CIRCLING	1040	1	539	1140	1	639	1140	1 3/4	639	1140	2	639			
NOTES: CHART NOTE: CIRCLING TO RWY 11 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17L. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 501 THRE: 485		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
LOUISVILLE, KY		AIRPORT NAME:		LOUISVILLE INTL-STANDIFORD FIELD		RNAV (GPS) Y RWY 17R, AMDT 1A 29 MAY 2014				AMDT: 1					
										DATED 05/31/2012					

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NOTES, (CONT.):

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

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 MILES.

CITY AND STATE

LOUISVILLE, KY

ELEVATION: 501

THRE: 485

AIRPORT NAME:

LOUISVILLE INTL-STANDIFORD FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 17R, AMDT 1A
29 MAY 2014

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DATED: 05/31/2012

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSDF
RUNWAY	RW17R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	381105.0595N
LTP/FTP LONGITUDE	0854452.9335W
LTP/FTP ELLIPSOIDAL HEIGHT	+01147
FPAP LATITUDE	380919.4500N
FPAP LONGITUDE	0854418.1200W
THRESHOLD CROSSING HEIGHT (TCH)	00049.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

F3B648AA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01479
FPAP ORTHOMETRIC HEIGHT	+01479

CITY AND STATE LOUISVILLE, KY	ELEVATION: 501 THRE: 485 AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 17R, AMDT 1A 29 MAY 2014	SUP:
				AMDT: 1
				DATED: 05/31/2012

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KSDFK5FR17RY	AHONOS	010HONOSK5EA0E	A	IF					18000		A	JS
SUSAP	KSDFK5FR17RY	AHONOS	020SPYRSK5EA0EE	B	010TF		13060191	+	04000			A	JS
SUSAP	KSDFK5FR17RY	R	010SPYRSK5EA0E	I	IF				04000	18000		A	JS
SUSAP	KSDFK5FR17RY	R	011BLGRSK5EA0E	S	051TF		16840035	+	03000			A	JS
SUSAP	KSDFK5FR17RY	R	020CHRCLK5EA1E	F	051TF		16840023	+	02500		RW17R	K5PGA	JS
SUSAP	KSDFK5FR17RY	R	020CHRCLK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KSDFK5FR17RY	R	021VOYUKK5EA0E	S	031TF		16840036	V	0134001363		-300	A	JS
SUSAP	KSDFK5FR17RY	R	030RW17RK5PGOGY	M	031TF		16840026		00535		-300	A	JS
SUSAP	KSDFK5FR17RY	R	040		0 M	CA	1684	+	01000			A	JS
SUSAP	KSDFK5FR17RY	R	050NADDIK5EA0EY	R	DF			+	03000			A	JS
SUSAP	KSDFK5FR17RY	R	060NADDIK5EA0EE	L	HM		08390040	+	03000			A	JS

[illegible][illegible][illegible]

CITY AND STATE LOUISVILLE, KY	ELEVATION: 501	THRE: 485	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) Y RWY 17R, AMDT 1A	AMDT: 1
	LOUISVILLE INTL-STANDIFORD FIELD		RNAV	29 MAY 2014	DATED: 05/31/2012

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SUSAP KSDFK5SRW17RK5PG

0 18018003625

M



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	DATED: 05/31/2012				

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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	SPYRS	020		TF		FB	1.0	130.6 (127.6T)	019.1	AA 04000	
		SPYRS	010	FACF	IF		FB				AA 04000	
		BLGRS	011	SDF	TF		FB	0.5	168.4 (165.4T)	003.5	AA 03000	
		CHRCL	020	FAF	TF		FB	0.5	168.4 (165.4T)	002.3	AA 02500	
		VOYUK	021	SDF	TF		FB	0.3	168.4 (165.4T)	003.6	AA 01340 GS 01363	
		RW17R	030	MAP	TF		FO	0.3	168.4 (165.4T)	002.6	AT 00535	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		168.4 (165.4T)		AA 01000	
	NADDI	050		DF	R	FO				AA 03000	
	NADDI	060		HM	L	FO		083.9 (080.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLGRS	N381916.28	W0854735.24	N3819.271	W08547.587
	CHRCL	N381703.67	W0854651.36	N3817.061	W08546.856
	HONOS	N383419.24	W0860755.74	N3834.321	W08607.929
	NADDI	N380356.50	W0860543.90	N3803.942	W08605.732
	SPYRS	N382239.30	W0854842.51	N3822.655	W08548.709
	VOYUK	N381336.19	W0854542.80	N3813.603	W08545.713
	RW17R	N381105.06	W0854452.93	N3811.084	W08544.882

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17R	00485	50

CITY AND STATE
LOUISVILLE, KY

ELEVATION: 501 THRE: 485
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