

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SPYRS/I-SNU 13.85 DME/RADAR (IF)	BLGRS/I-SNU 10.36 DME/RADAR	168.41 / 3.49 (I-SNU)	3000	ILS: DA LOC: 6.17 MILES AFTER CHRCL/I-SNU 8.08 DME/RADAR OR AT I-SNU 1.91 DME FIX
BLGRS/I-SNU 10.36 DME/RADAR	CHRCL/I-SNU 8.08 DME/RADAR	168.41 / 2.28 (I-SNU)	2500	CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 ON ILL VORTAC R-264 TO NADDI INT/ILL 24.65 DME AND HOLD, OR AS DIRECTED BY ATC.  ALTERNATE MA: CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 280 AND ON MYSTIC VOR R-035 TO ILAYA INT AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, LT, 083.89 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE ILAYA INT, RT, 215.45 INBOUND. CHART FAS OBST: 1014 BLDG 381516N/0854528W CHART FAS OBST: 640 BLDG 381217N/0854533W CHART 735 TOWER 381402N/0854600W CHART R3704 A & B. CHART VDP AT 2.97 DME; DISTANCE VDP TO THLD 1.07 MILES. *LOC ONLY. CHART IN PLANVIEW: ILAYA INT.

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- PROFILE STARTS AT SPYRS/I-SNU 13.85 DME/RADAR
- FAC: 168.41 FAF: CHRCL/I-SNU 8.08 DME/RADAR DIST FAF TO MAP: 6.17 THLD: 6.17
- MIN. ALT: SPYRS 4500, BLGRS 3000, CHRCL 2500, VOYUK/I-SNU 4.51 DME/RADAR 1300\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT: 1040
- MIN GS INCPT: 2500 GS ALT AT: CHRCL 2500 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 49.7
- MSA FROM: ILL VORTAC 3600

MAG VAR: 3W

EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: #		LOC: 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
S-ILS 17R	685	1800	200	685	1800	200	685	1800	200	685	1800	200			
S-LOC 17R	1300	2400	815	1300	4000	815	1300	1 7/8	815	1300	1 7/8	815			
CIRCLING	1300	1	799	1300	1 1/4	799	1300	2 1/2	799	1300	2 1/2	799			

VOYUK FIX MINIMUMS

S-LOC 17R	900	2400	415	900	2400	415	900	4000	415	900	4000	415			
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: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 17L.  
CHART NOTE: DME OR RADAR REQUIRED.  
CHART PLANVIEW NOTE: RADAR REQUIRED.  
(SEE FORM 8260-10)

# CAT A, B 800-2, CAT C, D 800-2 1/2  
@ CAT C, D 800-2 1/2

CITY AND STATE LOUISVILLE, KY	ELEVATION: 501 THRE: 485 AIRPORT NAME: LOUISVILLE INTL-STANDIFORD FIELD	FACILITY IDENTIFIER: I-SNU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 17R, AMDT 3A 29 MAY 2014	SUP:
				AMDT: 3
				DATED 04/04/2013

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 17R CAT C/D VISIBILITY TO 1 7/8 MILE AND VOYUK

FIX MINIMUMS S-LOC 17R CAT C/D VISIBILITY TO RVR 6000.

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ARINC PACKET - 424-18 - ILS

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAD	IIU	K5011480VTH	N38061247W085343877	N38061247W085343877	E0010007212	NARLOUISVILLE							
SUSAD KSDPK5	ISNU	K5011030 IT	ISNUN38091467W085441316	004730	NARLOUISVILLE INTL-STANDIFORD FIE								
WP	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAEENRT	NADDI	K50	C	L N38035650W086054390	W0043	NAR	NADDI						
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAP KSDPK5ASDF	0	118YHN38102671W085441140W003000501	1800018000C	MNAR	LOUISVILLE INTL-STANDIFORD FIE								
TRM WP	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAP KSDPK5CBLGRS	K50	C	N38191628W085473524	W0046	NAR	BLGRS							
SUSAP KSDPK5CCHRCL	K50	C	N38170367W085465136	W0046	NAR	CHRCL							
SUSAP KSDPK5CSPYRS	K50	C	N38223930W085484251	W0046	NAR	SPYRS							
SEGMENT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAP KSDPK5FI17R	ASPYRS	010SPYRSK5PCOE	B	IF	+ 04500	18000	0 NS						
SUSAP KSDPK5FI17R	ASPYRS	020BLGRSK5PCOE	E	CF ISNUK5	3484010416840035PI	+ 03000	0 NS						
SUSAP KSDPK5FI17R	I	010BLGRSK5PCOE	I	IF ISNUK5	34840104	PI J 030000250018000	0 NS						
SUSAP KSDPK5FI17R	I	020CHRCLK5PCOE	F	CF ISNUK5	3484008116800023PI	H 0250002500	-300IIU	K5D	0 NS				
SUSAP KSDPK5FI17R	I	030RW17RK5PG0GY	M	CF ISNUK5	3484001916800062PI	00535	-300		0 NS				
SUSAP KSDPK5FI17R	I	040	0 M	CA	1684	+ 01600			0 NS				
SUSAP KSDPK5FI17R	I	050NADDIK5EA0EY	R	CFYIIU K5	2639024626390180D	+ 03000			0 NS				
SUSAP KSDPK5FI17R	I	060NADDIK5EA0EE	L	HM	0839T010	+ 03000			0 NS				
RUNWAY	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAP KSDPK5GRW17R	0118871684	N38110506W085445293-0200	+0114700485084650150IISNU1										
ILS	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	12
SUSAP KSDPK5IISNU1	011030RW17RN38091419W0854416361684N38105418W0854454190550	10400346300W00305000479											

CITY AND STATE  
LOUISVILLE, KY

ELEVATION: 501  
THRE: 485  
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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KSDPK5SIIU K5D				0	18018003625								M

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## ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	SPYRS	SPYRS	010		IF		FB				AA 04500	
	SPYRS	BLGRS	020		CF		FB		168.4 ( )	003.5	AA 03000	
		BLGRS	010	FACF	IF		FB				AA 03000 GI 02500	
		CHRCL	020	FAF	CF		FB		168.0 ( )	002.3	GI 02500 GS 02500	
		RW17R	030	MAP	CF		FO		168.0 ( )	006.2	AT 00535	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		168.4 ( )		AA 01600	
	NADDI	050		CF	R	FO		263.9 ( )	018.0	AA 03000	
	NADDI	060		HM	L	FO		083.9 ( )	001.0	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
	ISNU (DME)	N380914.67	W0854413.16	N3809.245	W08544.219
	NADDI	N380356.50	W0860543.90	N3803.942	W08605.732
	BLGRS	N381916.28	W0854735.24	N3819.271	W08547.587
	CHRCL	N381703.67	W0854651.36	N3817.061	W08546.856
	SPYRS	N382239.30	W0854842.51	N3822.655	W08548.709
	RW17R	N381105.06	W0854452.93	N3811.084	W08544.882
	ISNU (LOC)	N380914.19	W0854416.36	N3809.237	W08544.273

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW17R	00485		50

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SUSAP KSDFK5IISNU1 011030RW17RN38091419W0854416361684N38105418W0854454190550 10400346300W00305000479

[illegible]

SUSAP K5DFK5SIIU K5D

0 18018003625

M

CITY AND STATE  
LOUISVILLE, KY

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## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	SPYRS	SPYRS	010		IF		FB				AA 04500	
	SPYRS	BLGRS	020		CF		FB		168.4()	003.5	AA 03000	
		BLGRS	010	FACF	IF		FB				AA 03000	
		CHRCL	020	FAF	CF		FB		168.0()	002.3	AA 02500	
		VOYUK	021	SDF	CF		FB		168.0()	003.6	AA 01300	
		RW17R	030	MAP	CF		FO		168.0()	002.6	AT 00535	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FC/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		168.4()		AA 01600	
	NADDI	050		CF	R	FO		263.9()	018.0	AA 03000	
	NADDI	060		HM	L	FO		083.9()	T01.0	AA 03000	

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	CHRCL	N381703.67	W0854651.36	N3817.061	W08546.856
	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
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RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
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