

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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	ILS: DA LOC: 6.48 MILES AFTER POLCU INT/LRP 6.96 DME OR AT LRP 0.59 DME FIX
LRP VORTAC	DALAC INT/LRP 13.96 DME	257.86 / 13.96	3000	CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON LRP VORTAC R-333 TO KUPPS INT/LRP 12.46 DME AND HOLD
DALAC INT/LRP 13.96 DME (IF/IAF)	POLCU INT/LRP 6.96 DME	076.97 / 7.00 (I-LNS)	2500	
				ALTERNATE MA: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 300 AND RAV VORTAC R-168 TO KUPPS INT/RAV 17.33 DME AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD NW, LT, 152.70 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N KUPPS, LT, 168.00 INBOUND. CHART FAS OBST: 525 TANK 400610N/0762106W 899 AAO 400345.00N/0762715.00W

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD W DALAC, RT, 076.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 076.97 FAF: POLCU INT/LRP 6.96 DME DIST FAF TO MAP: 6.48 THLD: 6.48
- MIN. ALT: DALAC 3000, POLCU 2500, XULAW INT/LRP 2.59 DME 1080\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT: 756
- MIN GS INCPT: 2500 GS ALT AT: POLCU 2500 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 39.8
- MSA FROM: LRP VORTAC 060-240 2600, 240-060 3000

MAG VAR: 9W

EPOCH YEAR: 1965

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		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 8	598	1/2	200	598	1/2	200	598	1/2	200	598	1/2	200			
S-LOC 8	1080	1/2	682	1080	1/2	682	1080	1 1/2	682	1080	1 1/2	682			
CIRCLING	1080	1	677	1080	1	677	1080	2	677	1080	2 1/4	677			
XULAW FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 8	800	1/2	402	800	1/2	402	800	3/4	402	800	3/4	402			
CIRCLING	940	1	537	940	1	537	940	1 1/2	537	960	2	557			

NOTES:  
\*LOC ONLY

\*1160 WHEN USING HARRISBURG INTL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING AND INCREASE ALL DA 64 FEET AND ALL MDA 80 FEET, INCREASE S-LOC 8 CATS C AND D VISIBILITY 1/4 MILE (SEE FORM 8260-10)

# CAT A, B, C 700-2, CAT D 700-2 1/4

@ CAT D 800-2 1/4

# @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

# @ NA WHEN CONTROL TOWER CLOSED CLOSED.

QUALITY  
CHECKED

CITY AND STATE LANCASTER, PA	ELEVATION: 403 THRE: 398 AIRPORT NAME: LANCASTER	FACILITY IDENTIFIER: I-LNS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 8, AMDT 2 7 MARCH 2013	SUP: AMDT: 1 DATED 12/17/2009
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NOTES, (CONT.):

AND INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. XULAW FIX MINIMUMS INCREASE S-LOC 8 CATS C AND D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CATS B, C AND D VISIBILITY 1/2 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CATS C AND D VISIBILITY 3/8 MILE. FOR INOPERATIVE MALSR WHEN USING HARRISBURG INTL. ALTIMETER SETTING INCREASE S-ILS 8 VISIBILITY ALL CATS 1/8 MILE S-LOC 8 CATS B VISIBILITY 3/4 MILE, CAT C, D 1 MILE, INCREASE CIRCLING CAT B, D VISIBILITY 1/4 MILE. XULAW FIX MINIMUMS INCREASE S-LOC 8 CATS C AND D VISIBILITY TO 1 3/8 MILE AND CIRCLING CAT C VISIBILITY TO 1 3/4 MILE.

CHART NOTE: CIRCLING TO RWY 13/31 NA AT NIGHT.



CITY AND STATE  
LANCASTER, PA

ELEVATION: 403 THRE: 398  
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ILS OR LOC RWY 8, AMDT 2  
7 MARCH 2013

SUP:  
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## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLNSK6FI08	ALRP	010LRP	K6D 0V	IF						18000		0 NS	
SUSAP KLNSK6FI08	ALRP	020DALACK6EA0EY	TF					+ 03000				0 NS	
SUSAP KLNSK6FI08	ALRP	030DALACK6EA0EE AR	HF LRP K6		257901400770T010D			+ 03000				0 NS	
SUSAP KLNSK6FI08	I	010DALACK6EA0E I	IF ILNSK6		25700147		PI	J 030000250018000				0 NS	
SUSAP KLNSK6FI08	I	020POLCUK6EA0E F	CF ILNSK6		2570007707700070PI		H	0250002500		-300LRP	K6D	0 NS	
SUSAP KLNSK6FI08	I	030RW08 K6PG0GY M	CF ILNSK6		2570001207700065PI			00438		-300		0 NS	
SUSAP KLNSK6FI08	I	040	0 M	CA		0770		+ 01200				0 NS	
SUSAP KLNSK6FI08	I	050KUPPSK6EA0EY L	CFYLRP K6		3327012533270140D			+ 03000				0 NS	
SUSAP KLNSK6FI08	I	060KUPPSK6EA0EE L	HM		1527T010			+ 03000				0 NS	

[illegible][illegible][illegible]

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## ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	LRP	LRP	010		IF		FB					
	LRP	DALAC	020		TF		FO				AA 03000	
	LRP	DALAC	030	IAF	HF	R	FO		077.0()	T01.0	AA 03000	
		DALAC	010	FACF	IF		FB				AA 03000 GI 02500	
		POLCU	020	FAF	CF		FB		077.0()	007.0	GI 02500 GS 02500	
		RW08	030	MAP	CF		FO		077.0()	006.5	AT 00438	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		077.0()		AA 01200	
	KUPPS	050		CF	L	FO		332.7()	014.0	AA 03000	
	KUPPS	060		HM	L	FO		152.7()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LRP	N400711.91	W0761728.66	N4007.199	W07617.478
	DALAC	N400208.29	W0763425.89	N4002.138	W07634.432
	KUPPS	N401714.32	W0762707.01	N4017.239	W07627.117
	POLCU	N400447.03	W0762559.46	N4004.784	W07625.991
	RW08	N400713.13	W0761810.28	N4007.219	W07618.171
	ILNS (LOC)	N400739.72	W0761644.65	N4007.662	W07616.744

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	00398	40

QUALITY  
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CITY AND STATE LANCASTER, PA	ELEVATION: 403	THRE: 398	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	LANCASTER	I-LNS	ILS OR LOC RWY 8, AMDT 2	AMDT: 1
				7 MARCH 2013	DATED: 12/17/2009

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLNSK6FL08	ALRP	010LRP	K6D 0V	IF						18000		0	NS
SUSAP KLNSK6FL08	ALRP	020DALACK6EA0EY	TF					+ 030C0				0	NS
SUSAP KLNSK6FL08	ALRP	030DALACK6EA0EE AR	HF LRP K6		257901400770T010D			+ 030C0				0	NS
SUSAP KLNSK6FL08	L	010DALACK6EA0E I	IF ILNSK6		25700147		PI	+ 030C0		18000		0	NS
SUSAP KLNSK6FL08	L	020POLCUK6EA0E F	CF ILNSK6		2570007707700070PI			+ 025C0			LRP K6D	0	NS
SUSAP KLNSK6FL08	L	021XULAWK6EA0E S	CF ILNSK6		2570003307700044PI			+ 01080		-300		0	NS
SUSAP KLNSK6FL08	L	030RW08 K6PG0GY M	CF ILNSK6		2570001207700021PI			00438		-300		0	NS
SUSAP KLNSK6FL08	L	040	0 M	CA		0770		+ 012C0				0	NS
SUSAP KLNSK6FL08	L	050KUPPSK6EA0EY L	CFYLRP K6		3327012533270140D			+ 030C0				0	NS
SUSAP KLNSK6FL08	L	060KUPPSK6EA0EE L	HM		1527T010			+ 030C0				0	NS

[illegible][illegible][illegible]

SUP:	
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DATED:	12/17/2009

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SUSAP KLNSK6SLRP K6D

0 0602400302524006002625

M

CITY AND STATE  
LANCASTER, PA

ELEVATION: 403      THRE: 398  
AIRPORT NAME:  
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	LRP	DALAC	030	IAF	HF	R	FO		077.0()	T01.0	AA 03000	
		DALAC	010	FACF	IF		FB				AA 03000	
		POLCU	020	FAF	CF		FB		077.0()	007.0	AA 02500	
		XULAW	021	SDF	CF		FB		077.0()	004.4	AA 01080	
		RW08	030	MAP	CF		FO		077.0()	002.1	AT 00438	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		077.0()		AA 01200	
	KUPPS	050		CF	L	FO		332.7()	014.0	AA 03000	
	KUPPS	060		HM	L	FO		152.7()	T01.0	AA 03000	

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	POLCU	N400447.03	W0762559.46	N4004.784	W07625.991
	XULAW	N400625.81	W0762042.51	N4006.430	W07620.709
	RW08	N400713.13	W0761810.28	N4007.219	W07618.171
	ILNS (LOC)	N400739.72	W0761644.65	N4007.662	W07616.744

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
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LANCASTER, PAELEVATION: 403 THRE: 398  
AIRPORT NAME:  
LANCASTERFACILITY  
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ILS OR LOC RWY 8, AMDT 2  
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