

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				
HEDED (IF)	FERKO (FB)	257.14 / 6.80	2200	LPV: DA LNAV/VNAV: DA LNAV: RW26			
FERKO (FAF)	HATBU/2.90 NM TO RW26 (FB)	257.05 / 2.68					
HATBU/2.90 NM TO RW26	RW26 (MAP) (FO)	257.02 / 2.90		CLIMB TO 3000 DIRECT FANRU AND ON TRACK 331.07 TO BAARN AND HOLD.			
RW26 (MAP)	625 MSL	257.02					
625 MSL	FANRU (FB)			<b>ADDITIONAL FLIGHT DATA:</b> HOLD E, LT, 256.02 INBOUND. CHART FAS OBST: 619 PWR TWR 400833N/0761459W CHART FAS OBST: 576 TREE 400827N/0761525W 926 AAO 401021N/0761003W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. CHART VDP AT 1.88 MILES TO RW26* *LNAV ONLY. WAAS CHANNEL # 78123 REFERENCE PATH ID: W26A LTP HAE: 79.5 M			
FANRU	BAARN (FO)	331.07 / 15.44	3000				

  

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)  
 2. PROFILE STARTS AT HEDED  
 3. FAC: 257.05 FAF: FERKO DIST FAF TO MAP: 5.58 THLD: 5.58  
 4. MIN. ALT: HEDED 3000, FERKO 2200, HATBU/2.90 NM TO RW26 1340\*  
 5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:         
 6. MIN GS INCPT: 2200 GS ALT AT: FERKO 2200 OM:        MM:        IM:         
 7. GS ANGLE: 3.00 TCH: 46.8 34:1 IS NOT CLEAR  
 8. MSA FROM: RW26 3000

MAG VAR: 9W
EPOCH YEAR: 1965

  

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	625	3/4	250	625	3/4	250	625	3/4	250	625	3/4	250			
LNAV/VNAV DA	896	1 3/4	521	896	1 3/4	521	896	1 3/4	521	896	1 3/4	521			
LNAV MDA	1020	1	645	1020	1	645	1020	1 7/8	645	1020	1 7/8	645			
CIRCLING	1020	1	617	1020	1	617	1020	1 7/8	617	1060	2	657			

  

**NOTES:**  
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 13 AND 31 NA AT NIGHT.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 41C (105F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE LANCASTER, PA	ELEVATION: 403 THRE: 375 AIRPORT NAME: LANCASTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, AMDT 2 25 AUG 2011	SUP: AMDT: 1B DATED 04/07/2011
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## NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING AND INCREASE ALL DA 64 FEET, ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS AND LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HARRISBURG INTL ALTIMETER SETTING.

QUALITY  
4  
CHECKED

CITY AND STATE

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLNS
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W26A
REFERENCE PATH IDENTIFIER (APPROACH ID)	400737.2805N
LTP/FTP LATITUDE	0761652.5125W
LTP/FTP LONGITUDE	+00798
LTP/FTP ELLIPSOIDAL HEIGHT	400703.8300N
FPAP LATITUDE	0761840.1800W
FPAP LONGITUDE	00046.8
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0656
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

BEF3A997

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01142
FPAP ORTHOMETRIC HEIGHT	+01142

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KLNSK6FR26	R	010HEDEDK6EA0E	I	IF				+ 03000	18000			A JS	
SUSAP KLNSK6FR26	R	020FERKOK6EA1E	F	051TF			25710068	+ 02200			RW26	K6PGA JS	
SUSAP KLNSK6FR26	R	020FERKOK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KLNSK6FR26	R	021HATBUK6EA0E	S	031TF			25710027	V 0134001345		-300		A JS	
SUSAP KLNSK6FR26	R	030RW26 K6PG0GY	M	031TF			25700029	00422		-300		A JS	
SUSAP KLNSK6FR26	R	040	0	M	CA		2570	+ 00625				A JS	
SUSAP KLNSK6FR26	R	050FANRUK6EA0E		DF								A JS	
SUSAP KLNSK6FR26	R	060BAARNK6EA0EY		010TF			3311	+ 03000				A JS	
SUSAP KLNSK6FR26	R	070BAARNK6EA0EE	L	HM			25600040	+ 03000				A JS	

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6  
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