

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
CESED (IF)	FIGAB (FB)	128.08 / 6.75	1900	LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT GEERI AND HOLD.											
FIGAB (FAF)	AMYEB/2.10 NM TO RW13 (FB)	128.17 / 2.30													
AMYEB/2.10 NM TO RW13	RW13 (MAP) (FO)	128.19 / 2.10													
RW13 (MAP)	900 MSL		900												
900 MSL	GEERI (FO)		3000												
				ADDITIONAL FLIGHT DATA: HOLD W, LT, 103.00 INBOUND. CHART FAS OBST: 561 TREE 400812N/0761750W CHART FAS OBST: 619 TREE 400835N/0762051W DISTANCE TO THLD FROM 285 HATH: 0.68 NM. WAAS CHANNEL # 42723 REFERENCE PATH ID: W13A LTP HAE: 85.5 M											
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 CESED 3. FAC: 128.17 FAF: FIGAB DIST FAF TO MAP: 4.40 THLD: 4.40 4. MIN. ALT: CESED 3000, FIGAB 1900, AMYEB/2.10 NM TO RW13 1140* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 1900 GS ALT AT: FIGAB 1900 OM: MM: IM: 7. GS ANGLE: 3.10 TCH: 60.0 34:1 IS NOT CLEAR 8. MSA FROM: RW13 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	679	1	285	679	1	285	679	1	285	679	1	285			
LNAV/VNAV DA	886	1 5/8	492	886	1 5/8	492	886	1 5/8	492	886	1 5/8	492			
LNAV MDA	880	1	486	880	1	486	880	1 3/8	486	880	1 3/8	486			
CIRCLING	940	1	537	940	1	537	940	1 1/2	537	1060	2	657			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING HARRISBURG INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 31C (87F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13 PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 403 THRE: 394		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:				SUP:			
LANCASTER, PA				AIRPORT NAME: LANCASTER				RNAV (GPS) RWY 13, AMDT 1				AMDT: ORIG			
								05 APR 2012				DATED 08/25/2011			

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

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 LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/8, AND LNAV AND CIRCLING CATS C AND D 1/4.



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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLNS
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	400723.4270N
LTP/FTP LONGITUDE	0761813.6275W
LTP/FTP ELLIPSOIDAL HEIGHT	+00855
FPAP LATITUDE	400639.8900N
FPAP LONGITUDE	0761632.2800W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

51E6F2B9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01199
FPAP ORTHOMETRIC HEIGHT	+01199

QUALITY
9
CHECKED

CITY AND STATE

LANCASTER, PA

ELEVATION: 403

THRE: 394

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LANCASTER

FACILITY
IDENTIFIER:

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