

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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ASOMY/3.50 NM TO RW31	RW31 (MAP) (FO)	315.08 / 3.50	
RW31 (MAP)	630 MSL	315.08	
630 MSL	LOCID (FO)		3000

NOTES, (CONT.):

BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DUMMR ON V162 WESTBOUND AND V93 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ARD VOR/DME AIRWAY RADIALS 233 CW 057.

*LNAV ONLY

CHART NOTE: RWY 31 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

QUALITY
2
CHECKED

CITY AND STATE
ALLENTOWN, PA

ELEVATION: 394 THRE: 380
 AIRPORT NAME:
 LEHIGH VALLEY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 31, AMDT 2
 27 JUNE 2013

SUP:
 AMDT: 1B
 DATED: 03/10/2011

**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	KABE
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W31A
REFERENCE PATH IDENTIFIER (APPROACH ID)	403847.4995N
LTP/FTP LATITUDE	0752556.0470W
LTP/FTP LONGITUDE	+00813
LTP/FTP ELLIPSOIDAL HEIGHT	403936.0600N
FPAP LATITUDE	0752734.2250W
FPAP LONGITUDE	00054.1
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0984
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

F0F234E9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01157
FPAP ORTHOMETRIC HEIGHT	+01157

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP KABEK6FR31	AARD	010ARD	K6D	OV	A	IF				18000		A	JS	
SUSAP KABEK6FR31	AARD	020BURAYK6EA0EE	B	010TF			33330214	+	03000			A	JS	
SUSAP KABEK6FR31	ABEERS	010BEERSK6EA0E		IF						18000		A	JS	
SUSAP KABEK6FR31	ABEERS	020FINRAK6EA0E	A	020TF			14310216	+	04000			A	JS	
SUSAP KABEK6FR31	ABEERS	030BURAYK6EA0EE	B	010TF			22520080	+	03000			A	JS	
SUSAP KABEK6FR31	ADUMMR	010DUMMRK6EA0E		IF						18000		A	JS	
SUSAP KABEK6FR31	ADUMMR	020FONUPK6EA0E		020TF			07700438	+	04000			A	JS	
SUSAP KABEK6FR31	ADUMMR	030FINRAK6EA0E	A	020TF			15410101	+	04000			A	JS	
SUSAP KABEK6FR31	ADUMMR	040BURAYK6EA0EE	B	010TF			22520080	+	03000			A	JS	
SUSAP KABEK6FR31	R	010BURAYK6EA0E	I	IF				+	03000	18000		A	JS	
SUSAP KABEK6FR31	R	020BEHEMK6EA1E	F	051TF			31520065	+	02400		RW31	K6PGA	JS	
SUSAP KABEK6FR31	R	020BEHEMK6EA2WALPV			ALNAV/VNAV	ALNAV							JS	
SUSAP KABEK6FR31	R	021ASOMYK6EA0E	S	031TF			31510027	V	0154001548		-300		A	JS
SUSAP KABEK6FR31	R	030RW31	K6PGOGY	M	031TF		31510035		00434		-300		A	JS
SUSAP KABEK6FR31	R	040		M	CA		3151	+	00630				A	JS
SUSAP KABEK6FR31	R	050LOCIDK6EA0EY		DF				+	03000				A	JS
SUSAP KABEK6FR31	R	060LOCIDK6EA0EE		R020HM			13490040	+	03000				A	JS

DATED: 03/10/2011

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KABEK6GRW31 0057973150 N40384750W075255605+0100 +0081300380000054150R

1 2 3 4 5 6 7 8 9 0 1 2 3
 PP 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KABEK6PR31 RW31 001 0000W31A0N4038474995W07525560470+008130300N4039360600W07527342250106750984000541F400500F0F234E9
 SUSAP KABEK6PR31 RW31 002E +01157+01157LPV 82499

1 2 3 4 5 6 7 8 9 0 1 2 3
 MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KABEK6SRW31 K6PG 0 18018003625 M

QUALITY
2
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CITY AND STATE ALLENTOWN, PA	ELEVATION: 394 THRE: 380	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2 27 JUNE 2013	SUP:
	AIRPORT NAME: LEHIGH VALLEY INTL			AMDT: 1B
				DATED: 03/10/2011

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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
	ARD	ARD	010	IAF	IF		FB					
	ARD	BURAY	020		TF		FB	1.0	333.3 (321.3T)	021.4	AA 03000	
	BEERS	BEERS	010		IF		FB					
	BEERS	FINRA	020	IAF	TF		FB	2.0	143.1 (131.1T)	021.6	AA 04000	
	BEERS	BURAY	030		TF		FB	1.0	225.2 (213.2T)	008.0	AA 03000	
	DUMMR	DUMMR	010		IF		FB					
	DUMMR	FONUP	020		TF		FB	2.0	077.0 (065.0T)	043.8	AA 04000	
	DUMMR	FINRA	030	IAF	TF		FB	2.0	154.1 (142.1T)	010.1	AA 04000	
	DUMMR	BURAY	040		TF		FB	1.0	225.2 (213.2T)	008.0	AA 03000	
		BURAY	010	FACF	IF		FB				AA 03000	
		BEHEM	020	FAF	TF		FB	0.5	315.2 (303.2T)	006.5	AA 02400	
		ASOMY	021	SDF	TF		FB	0.3	315.1 (303.1T)	002.7	AA 01540	GS 01548
		RW31	030	MAP	TF		FO	0.3	315.1 (303.1T)	003.5	AT 00434	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		315.1 (303.1T)		AA 00630	
	LOCID	050		DF		FO				AA 03000	
	LOCID	060		HM	R	FO	2.0	134.9 (122.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ARD	N401512.02	W0745427.41	N4015.200	W07454.457
	ASOMY	N403652.96	W0752204.81	N4036.883	W07522.080
	BEERS	N405247.50	W0752737.36	N4052.792	W07527.623
	BEHEM	N403525.33	W0751908.24	N4035.422	W07519.137
	BURAY	N403152.24	W0751200.00	N4031.871	W07512.000
	DUMMR	N402810.68	W0760640.18	N4028.178	W07606.670
	FINRA	N403834.20	W0750615.10	N4038.570	W07506.252
	FONUP	N404631.88	W0751422.25	N4046.531	W07514.371
	LOCID	N404524.27	W0753920.75	N4045.405	W07539.346
	RW31	N403847.50	W0752556.05	N4038.792	W07525.934

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00380	54

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