

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> LHV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> LOCK HAVEN	<u>STATE</u> PA
<u>AIRPORT ELEVATION</u> 556	<u>TDZE</u> 556	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 11W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 SEPTEMBER 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 174/30 CW 354/30	NOPT	174/9 CW 354/9		4900
2. 174/9 CW 354/9		GABBA	IF/IAF	4400
3. 354/30 CW 084/30		354/4 CW 084/4		4800
4. 354/4 CW 084/4		DINOZ	IAF	4400
5. 084/30 CW 174/30		084/5 CW 174/5		4800
6. 084/5 CW 174/5		CHEDY	IAF	4400

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DINOZ	IAF	GABBA	NOPT	TF	FB	1.00	353.55	5.00	4400
CHEDY	IAF	GABBA	NOPT	TF	FB	1.00	173.50	5.00	4400
GABBA	IF/IAF	GOOUL		TF	FB	1.00	263.52	6.00	3200
GOOUL	FAF	AFNAJ/3.84 NM TO MAPGL		TF	FB	0.30	263.44	2.02	
AFNAJ/3.84 NM TO MAPGL		MAPGL	MAP	TF	FO	0.30	263.44	3.84	
MAPGL	MAP	956 MSL		CA			263.44		
956 MSL		ZAKYO		DF	FB	1.00			
ZAKYO		FAVUM		TF	FO	1.00	342.70	7.81	4400

MISSED APPROACH

MAP:

LP: MAPGL
LNAV: MAPGL

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4400 DIRECT ZAKYO THEN ON TRACK 342.70 TO FAVUM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400.**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 260 FEET PER NM TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD E GABBA, RT, 263.52 INBOUND, 4400 IN LIEU OF PT (IF/IAF), MAX 6000.														
3.	FAC:	263.44	FAF:	GOOUL	DIST FAF TO MAP:	5.86	DIST FAF TO THLD:	6.11							
4.	MIN ALT:	GABBA 4400, GOOUL 3200, AFNAJ/3.84 NM TO MAPGL 2340													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:						
6.	MIN GP INCPT:		GP ALT AT FAF:						OM:		MM:		IM:		
7.	GP ANGLE:		34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 27R HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 9R AND 27L.
CHART NOTE: CIRCLING NA S OF RWY 9L-27R.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE IPT ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART IPT ASOS
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 10.00 DEGREES
GOOUL TO RW27R: 4.00/48.
HOLD W, RT, 093.72 INBOUND.
CHART FAS OBST: 1675 TREE (42-054966) 410745N/0772251W, 829 TREE (42-054071) 410839N/0772119W.
WAAS CHANNEL # 90149
REFERENCE PATH ID: W27A
FAC CROSSES RWY C/L EXTENDED 1500 FT FROM THLD.
FICTITIOUS THRESHOLD POINT (CFLHK) DO NOT CHART.
FTP HAE: 135.8 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA**	1260	1	704	1260	1	704		NA			NA				
LP MDA	1520	1 1/4	964	1520	1 1/4	964		NA			NA				
LNAV MDA	1860	1 1/4	1304	1860	1 1/4	1304		NA			NA				
CIRCLING	1860	1 1/4	1304	1860	1 1/2	1304		NA			NA				

CHANGES - REASONS



COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

X

HAI

NBAA

X

OTHER: ZNY,AMGR

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

OFFICE

AJF

DATE

06/17/2026

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

OFFICE

AJV-A422

DATE

01/15/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jun 22, 2026

OFFICE

AJV-A422

DATE

07/30/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KLHV
RW27R
0
0
W27A
410808.8045N
0772501.2025W
+01358
410741.7685N
0772653.5620W
00048.2
F
04.00
106.75
0000
40.0
00.0

CRC REMAINDER

7EA76B16

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+01692
+01692

