

**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> 6L4	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> LOGAN	<u>STATE</u> WV
<u>AIRPORT ELEVATION</u> 1666	<u>TDZE</u> 1666	<u>SUPERSEDED</u> RNAV (GPS) RWY 24	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 07/20/2017
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 7W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

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>
FEDEX	IAF	LIENS		TF	FB	1.00	189.30	6.87	4500
TERRN	IAF	LIENS		TF	FB	1.00	305.74	11.66	4500
LIENS	IF	DANBE		TF	FB	1.00	245.02	6.00	3300
DANBE	FAF	IYIYI/2.30 NM TO RW24		TF	FB	0.30	244.96	2.70	
IYIYI/2.30 NM TO RW24		RW24	MAP	TF	FO	0.30	244.96	2.30	
RW24	MAP	1916 MSL		CA			244.96		
1916 MSL		MYNAS		DF	FO	1.00			3800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3800 DIRECT MYNAS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT LIENS
- FAC: 244.96 FAF: DANBE DIST FAF TO MAP: 5.00 DIST FAF TO THLD: 5.00
- MIN ALT: LIENS 4500, DANBE 3300, IYIYI/2.30 NM TO RW24 2440
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.65 GS ANT: IM:
- MIN GP INCPT: 3300 GP ALT AT PFAF: DANBE 3300 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 42.0
- MSA FROM: RW24 5000

QUALITY
24
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FEDEX ON V133 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TERRN ON V478 EAST BOUND AND ON V45 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART AT OR ABOVE 5500 AT FEDEX.
HOLD SW, RT, 064.77 INBOUND.
FAS OBST: 1957 TREE 375218N/0815133W.
CHART VDP AT 1.66 NM TO RW24.
WAAS CHANNEL # 70431
REFERENCE PATH ID: W24A
LTP HAE: 476.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1916	3/4	250	1916	3/4	250	1916	3/4	250		NA				
LNAV/VNAV DA	2240	1 5/8	574	2240	1 5/8	574	2240	1 5/8	574		NA				
LNAV MDA	2240	1	574	2240	1	574	2240	1 5/8	574		NA				
CIRCLING	2360	1	694	2440	1	774	2720	3	1054		NA				

CHANGES - REASONS

1. REMOVED “*” FROM PROFILE LINE 4 AND ON PROFILE VIEW FOR VDP AT “*1.7 NM TO RW24” AND DELETED “*LNAV ONLY” – NO LONGER REQUIRED PER CURRENT CRITERIA.
2. PROFILE: LINE 7 ADDED “20:1” IS CLEAR – IAW 8260.19K, 8-6-7.G.(3)(A).
3. DELETED CHART NOTE “DME/DME RNP-0.3 NA.” AND ADDED PBN REQUIREMENTS NOTE “RNP APCH – GPS.” – IAW 8260.19K 8-6-8.
4. NOTES: REMOVED “CHART NOTE: BARO-VNAV AND VDP NA WHEN USING I16 ALTIMETER SETTING.” – MOVED TO -9 PART C PER FPT.
5. NOTES: REMOVED BACKUP ALTIMETER NOTE - MOVED TO -9 PART C PER FPT.
6. ADDITIONAL FLIGHT DATA: DELETED “CHART FAS OBST: 1979 TREE 375241N/0815207W.” ADDED “FAS OBST: 1957 TREE 375218N/0815133W.” – NEW OBSTACLE EVALUATION.
7. ADDITIONAL FLIGHT DATA: DELETED “CHART CIRCLING ICON” – NO LONGER REQUIRED AND IAW FAA MEMO “REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN” DATED 09/30/2021.
8. ALTERNATE MINIMUMS: ADDED “NA WHEN LOCAL WEATHER NOT AVAILABLE.” – IAW 8260.19K, 8-6-12.B (4).
9. MINIMUMS: LOWERED LPV VISIBILITY ALL CATS FROM “7/8 SM” TO “3/4 SM” – NEW EVALUATION AND IAW 8260.3G VISIBILITY TABLES VALUES.
10. MINIMUMS: LNAV/VNAV DA/HAT ALL CATS RAISED FROM 1919/253 TO 2240/574 AND VISIBILITIES RAISED FROM 7/8 SM TO 1 5/8 – NEW OBSTACLES EVALUATION AND CLEARS NOTAM FDC 5/7489.
11. MINIMUMS: RAISED CIRCLING CATS C MDA/HAA FROM “2400/734” TO “2440/774” – NEW OBSTACLE EVALUATION.
12. FAS DATA: CRC REMAINDER CHANGED FROM “36705159” TO “A1DC94DD” – FPAP CHANGED FROM “375042.5200N/0815613.4790W” TO “375042.5200N/0815613.4800W”.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZID, CRW APP CON, AMGR.

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by

CASIMIR L TABAKA

Mar 26, 2026

OFFICE

AJF

DATE

03/25/2026

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

ROBERT G HAMILTON

Feb 24, 2026

OFFICE

AJV-A432

DATE

12/29/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

ROBERT G HAMILTON

Feb 24, 2026

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	6L4
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	375129.9310N
LTP/FTP LONGITUDE	0815438.1880W
LTP/FTP ELLIPSOIDAL HEIGHT	+04762
FPAP LATITUDE	375042.5200N
FPAP LONGITUDE	0815613.4800W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1648
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A1DC94DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05079
FPAP ORTHOMETRIC HEIGHT	+05079

