

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</u> LOGAN COUNTY | <u>AIRPORT ID</u> K6L4 | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 6 | <u>ORIGINAL/AMENDMENT</u> 1A | <u>CITY</u> LOGAN | <u>STATE</u> WV |
| <u>AIRPORT ELEVATION</u> 1666 | <u>TDZE</u> 1665 | <u>SUPERSEDED</u> RNAV (GPS) RWY 6 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>DATED</u> 07/20/2017 | <u>MAG VAR</u> 7W |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | <u>EPOCH YEAR</u> 2000 |

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> |
|-----------------------|------------------------|-----------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| CELLI | | HUMOS | | TF | FB | 1.00 | 174.20 | 13.03 | 3800 |
| SLINK | | DRUGS | | TF | FB | 1.00 | 336.41 | 13.18 | 5000 |
| HUMOS | IAF | MYNAS | | TF | FB | 1.00 | 134.71 | 6.00 | 3800 |
| DRUGS | IAF | MYNAS | | TF | FB | 1.00 | 354.79 | 6.00 | 3800 |
| MYNAS | IF | LOWAK | | TF | FB | 1.00 | 064.77 | 7.00 | 3000 |
| LOWAK | FAF | VARNY/2.40 NM TO RW06 | | TF | FB | 0.30 | 064.85 | 1.64 | |
| VARNY/2.40 NM TO RW06 | | RW06 | MAP | TF | FO | 0.30 | 064.85 | 2.40 | |
| RW06 | MAP | 1963 MSL | | CA | | | 064.85 | | |
| 1963 MSL | | LIENS | | DF | FO | 1.00 | | | 4500 |

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 DIRECT LIENS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT MYNAS

3. FAC: 064.85

FAF: LOWAK

DIST FAF TO MAP: 4.04

DIST FAF TO THLD: 4.04

4. MIN ALT: MYNAS 3800, LOWAK 3000, VARNY/2.40 NM TO RW06 2460*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

298 HAT: 0.79

GS ANT:

6. MIN GP INCPT: 3000

GP ALT AT FAF : LOWAK 3000

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 58.0

8. MSA FROM: RW06 5000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 06 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (F) OR ABOVE 54C (F).
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CELLI ON V115 NORTHEAST BOUND AND ON V478 WEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SLINK ON V178 EASTBOUND AND ON V35 SOUTHBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PINEVILLE ALTIMETER SETTING: INCREASE LPV DA TO 2079 FEET AND LNAV/VNAV DA TO 2032 FEET AND LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/4 SM; INCREASE ALL MDA 80 FEET AND LNAV CAT C VISIBILITY AND CIRCLING CAT B VISIBILITY 1/4 SM.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING PINEVILLE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.56 NM TO RW06*
*LNAV ONLY
WAAS CHANNEL #40438
REFERENCE PATH ID: W06A
CHART FAS OBST: 1887 TREE 375004N/0815655W.
HOLD NE, RT, 245.02 INBOUND
LTP HAE: 472.4 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 | 2010 | 1 1/8 | 345 | 2010 | 1 1/8 | 345 | 2010 | 1 1/8 | 345 | | NA | | | | |
| LNAV/VNAV DA | 1963 | 1 | 298 | 1963 | 1 | 298 | 1963 | 1 | 298 | | NA | | | | |
| LNAV MDA | 2200 | 1 | 535 | 2200 | 1 | 535 | 2200 | 1 1/2 | 535 | | NA | | | | |
| CIRCLING | 2360 | 1 | 694 | 2400 | 1 | 734 | 2720 | 3 | 1054 | | NA | | | | |



CHANGES - REASONS

- 1. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA," - PER 8260.19H, PARA 4-6-10E.
- 2. ADDED PBN EQUIPMENT NOTE: "RNP APCH," - PER 8260.19H, PARA 8-6-8(B)1.
- 3. LINE 7: POPULATED 20:1 BLOCK - PER 8260.19H, PARA 8-6-7.G3.
- 4. REMOVED FAHRENHEIT FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS..." NOTE - PER 8260.19H, PARA 8-6-9.S.
- 5. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - PER 8260.19H, PARA 8-6-11.B.(4).



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, CRW APP CON, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

DAVID A. DOWLING

APPROVED BY

JULIE MORGAN

Digitally signed by
DAVID A DOWLING
Sep 13, 2018

OFFICE

OFFICE
AJV-5422

OFFICE

AJV-5420

DATE

DATE
08/17/2018

DATE

Digitally signed by
ROBERT G HAMILTON
Sep 20, 2018

Digitally signed by
ROBERT G HAMILTON
Sep 20, 2018

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | 6L4 |
| RUNWAY | RW06 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W06A |
| LTP/FTP LATITUDE | 375110.9935N |
| LTP/FTP LONGITUDE | 0815516.2555W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +04724 |
| FPAP LATITUDE | 375158.3975N |
| FPAP LONGITUDE | 0815340.9490W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00058.0 |
| 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 | F6C7498E |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +05042 |
| FPAP ORTHOMETRIC HEIGHT | +05042 |

