

**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> KAXQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> CLARION	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1458	<u>TDZE</u> 1451	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/25/2015	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
EARED	IAF	LOCPI	NOPT	TF	FB	1.00	029.37	8.27	3100
LOCPI	IF/IAF	ADLAN		TF	FB	1.00	054.59	6.00	3100
ADLAN	FAF	RW06	MAP	TF	FO	0.30	054.65	5.04	
RW06	MAP	1701 MSL		CA			054.65		
1701 MSL		PUNCO		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT PUNCO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
8
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW LOCPI, RT, 054.59 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC:

054.65

FAF: ADRAN

DIST FAF TO MAP: 5.04

DIST FAF TO THLD: 5.04

4. MIN ALT: LOCPI 3100, ADRAN 3100

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.71

GS ANT:

6. MIN GP INCPT:

3100

GP ALT AT FAF :

ADLAN 3100

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW06 3400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DU BOIS ALTIMETER SETTING.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBOIS ALTIMETER SETTING AND INCREASE LPV DA TO 1809 FEET, LNAV/VNAV DA TO 2093 FEET, AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 120 FEET AND LNAV AND CIRCLING VISIBILITY CATS C AND D 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 234.82 INBOUND.
FAS OBST: 1639 AAO 411206N/0792851W, 1619 AAO 411318N/0792804W.
CHART 1786 TOWER 411058N/0793239W.
CHART VDP AT 1.40 NM TO RW06*
*LNAV ONLY.
WAAS CHANNEL # 70606
REFERENCE PATH ID: W06A
LTP HAE: 403.8 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
LPV DA	1701	1	250	1701	1	250	1701	1	250	1701	1	250			
LNAV/VNAV DA	1985	1 1/2	534	1985	1 1/2	534	1985	1 1/2	534	1985	1 1/2	534			
LNAV MDA	1920	1	469	1920	1	469	1920	1 3/8	469	1920	1 3/8	469			
CIRCLING	1980	1	522	1980	1	522	1980	1 1/2	522	2060	2	602			

QUALITY
8
CHECKED

CHANGES - REASONS

- 1. REMOVED FEEDER FROM CIP VOR/DME TO LOCPI - CIP PART OF VORMON, FPT REQUEST.
- 2. REMOVED CHART NOTE "NIGHT LANDING. RWY 24 NA" - 20:1 IS CLEAR
- 3. AMEND CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4" TO "RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED." IAW 8260.19H 8-6-11.
- 4. PROFILE SECTION LINE 2, ADDED MAX HOLDING ALTITUDE 6000 - CURRENT DOCUMENTATION POLICY.
- 5. LINE 7 ADDED "20:1 IS CLEAR" - IAW 8260.19H 8-6-7G NO 20:1 PENETRATIONS.
- 6. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED WITH PBN REQUIREMENTS NOTE: RNP APCH - PER 8260.19H.
- 7. REMOVED FAHRENHEIT VALUES FROM UNCOMPENSATED BARO-VNAV NOTE - NO LONGER REQUIRED.
- 8. ADDED VDP - NO OBSTACLES PENETRATE THE 20:1 SURFACE.
- 9. UPDATED CHART NOTE FROM "BARO-VNAV NA WHEN USING DU BOIS ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING DU BOIS ALTIMETER SETTING - 8260.19H 8.6.9 E.
- 10. REMOVED "CHART 1786 TOWER 411058N/0793239W" - NO LONGER DOCUMENTED IN ADDITIONAL DATA.
- 11. UPDATED LNAV/VNAV VISIBILITIES ALL CATS FROM "2" TO "1 1/2" - FAAO 8260.3D, TABLE 3-3-1.
- 12. UPDATED LNAV VISIBILITIES CAT C FROM "1 1/4" TO "1 3/8" CAT D FROM "1 1/2" TO "1 3/8" - FAAO 8260.3D, TABLE 3-3-1.
- 13. UPDATED BACKUP ALTIMETER FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBOIS ALTIMETER SETTING AND INCREASE ALL DAS 108 FEET, ALL MDAS 120 FEET AND LPV AND LNAV/VNAV VISIBILITY 1/4 SM ALL CATS. INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBOIS ALTIMETER SETTING AND INCREASE LPV DA TO 1809 FEET, LNAV/VNAV DA TO 2093 FEET, AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 120 FEET AND LNAV AND CIRCLING VISIBILITY CATS C AND D 3/8 SM." - UPDATED BASED ON NEW VISCHECK.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB, AIRPORT MANAGER

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

ANA VEGA

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Oct 20, 2020

Digitally signed by

JOHN BORDY

Oct 20, 2020

OFFICE

AJV-A422

OFFICE

AJV-A420

Digitally signed by

JOHN BORDY

Oct 20, 2020

DATE

07/16/2020

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAXQ
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	411312.1870N
LTP/FTP LONGITUDE	0792654.8100W
LTP/FTP ELLIPSOIDAL HEIGHT	+04038
FPAP LATITUDE	411415.5500N
FPAP LONGITUDE	0792531.7400W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C68C4609

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04368
FPAP ORTHOMETRIC HEIGHT	+04368

