

**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> 8G2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> CORY	<u>STATE</u> PA
<u>AIRPORT ELEVATION</u> 1766	<u>TDZE</u> 1766	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 11/07/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 10W
				<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. 233/30 CW 053/30	NOPT	CUXOM	IF/IAF	4000
2. 053/30 CW 143/30		FABAM	IAF	4000
3. 143/30 CW 233/30		DECAB	IAF	4100

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>
FABAM	IAF	CUXOM	NOPT	TF	FB	1.00	052.75	5.00	3600
DECAB	IAF	CUXOM	NOPT	TF	FB	1.00	232.85	5.00	3600
CUXOM	IF/IAF	ACAVU		TF	FB	1.00	322.80	6.10	3400
ACAVU	FAF	RW32	MAP	TF	FO	0.30	322.73	4.94	
RW32	MAP	2078 MSL		CA					
2078 MSL		EKOYE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT EKOYE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)										
2.	HOLD SE CUXOM, RT, 322.80 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.															
3.	FAC:	322.73	FAF:	ACAVU	DIST FAF TO MAP:	4.94	DIST FAF TO THLD:	4.94								
4.	MIN ALT:	CUXOM 3600, ACAVU 3400														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		312 HAT:	0.85	GS ANT:					
6.	MIN GP INCPT:	3400	GP ALT AT PFAF:	ACAVU 3400					OM:		MM:			IM:		
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:	40.0								
8.	MSA FROM:															

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE JHW ALTIMETER SETTING; WHEN NOT RECEIVED, USE GKJ ALTIMETER SETTING AND INCREASE LPV DA TO 2140 FEET; INCREASE LNAV/VNAV DA TO 2386 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 1/4 SM.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART JAMESTOWN AWOS-3
HOLD NW, LT, 142.55 INBOUND.
CHART FAS OBST: 2010 TOWER (42-025784) 415249N/0793725W.
WAAS CHANNEL # 70719
REFERENCE PATH ID: W32A
LTP HAE: 504.6 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	2078	1	312	2078	1	312	2078	1	312		NA				
LNAV/VNAV DA	2324	1 5/8	558	2324	1 5/8	558	2324	1 5/8	558		NA				
LNAV MDA	2340	1	574	2340	1	574	2340	1 5/8	574		NA				



CHANGES - REASONS

1. TAA: ADDED NOPT STRAIGHT IN 233/30 CW 053/30 SECTOR – PT NOT REQUIRED FOR ARRIVAL IN STRAIGHT IN SECTOR.
2. PBN REQUIRMENTS NOTES: CHANGED NOTE FROM “RNP APCH TO “RNP APCH – GPS” – CURRENT DOCUMENTATION STANDARDS.
3. NOTES: CHANGED BACK UP ALTIMETER NOTE FROM “USE JAMESTOWN NY ALTIMETER SETTING; WHEN NOT RECEIVED, USE MEADVILLE ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 SM.” TO “CHART NOTE: USE JHW ALTIMETER SETTING; WHEN NOT RECEIVED, USE GKJ ALTIMETER SETTING AND INCREASE LPV DA TO 2140 FEET; INCREASE LNAV/VNAV DA TO 2386 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 1/4 SM.SM.” – CURRENT DOCUMENTATION STANDARDS, INCREASED LPV MINS, VISIBILITY TABLES.
4. NOTES: CHANGES NOTE 20:1 IS CLEAR TO 20:1 IS NOT CLEAR – OBSTACLE EVALUATION.
5. NOTES: CHANGES HELICOPTER VISIBILITY REDUCTION NOTE VISIBILITY DISTANCE FROM 3/4 SM TO 1 SM – 20:1 IS NOT CLEAR.
6. ADDITIONAL FLIGHT DATA: REMOVED 2019 FAS OBS – NO LONGER VALID.
7. TERMINAL ROUTES: REMOVED 1.00 RNP FROM MISSED APPROACH CA LEG – NOT REQUIRED.
8. TERMINAL ROUTES: CHANGED THE RNP VALUE FOR THE INTERMEDIATE SEGMENT FROM EKOYE TO BUSYAFROM 0.50 RNP TO 1.00 RNP – 8260.58C 3-1-4.
9. MINIMUMS: RAISED LPV DA/HAT FROM 2074/308 HAT TO 2078/312 HAT – NEW CONTROLLING OBSTACLE.
10. MINIMUMS: CHANGED LNAV/VNAV VISIBILITY FROM 2SM ALL CATS TO 1 5/8 SM ALL CATS – TARGET VISIBILITY EVAL/VISIBILITY TABLES.
11. MINIMUMS: CHANGED LNAV CAT C VISIBILITY FROM 1 1/2 SM TO 1 5/8 SM - TARGET VISIBILITY EVAL/VISIBILITY TABLES.
12. FAS DATA: CRC REMAINDER CHANGED FROM 4F47013E TO 065CE570 – FPAP LAT/LONG CHANGED FROM “415513.9000N/ 0793935.5800W” TO “415513.8975N/ 0793935.5780W”
13. TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 2074 TO 2078 - CA LEG IS LOWER OF THE LOWEST DA/MDA OR APT ELEVATION PLUS 400FT.

03/25/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/05/24.
ADD CHART NOTE: PROCEDURE NA AT NIGHT– 20:1 SURFACE IS NOT CLEAR.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZOB, ERI APCH, AMGR

FLIGHT CHECKED BY
DAVIN CHRISTOPHER OBRIEN

Digitally signed by

RAKE MCGRAW
Mar 28, 2025

OFFICE
FIOG

DATE
03/21/2025

DEVELOPED BY
JANTZEN TAYLOR

Digitally signed by
JANTZEN L TAYLOR
Mar 25, 2025

OFFICE
AJV-A422

DATE
11/05/2024

APPROVED BY
RAKE MCGRAW

Digitally signed by

RAKE MCGRAW
Mar 28, 2025

OFFICE
AJV-A422

DATE
05/08/2025

TITLE
MANAGER



AIRPORT ID
8G2

PROCEDURE NAME
RNAV (GPS) RWY 32

ORIGINAL/AMENDMENT
1B

CITY
CORY

STATE
PA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	8G2
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	415413.4760N
LTP/FTP LONGITUDE	0793807.8405W
LTP/FTP ELLIPSOIDAL HEIGHT	+05046
FPAP LATITUDE	415513.8975N
FPAP LONGITUDE	0793935.5780W
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	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	065CE570
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05382
FPAP ORTHOMETRIC HEIGHT	+05382