

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> KPIT	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 32	<u>ORIGINAL/AMENDMENT</u> 6A	<u>CITY</u> PITTSBURGH	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1203	<u>TDZE</u> 1124	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 32	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-13,

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EWC VOR/DME		COPKU		TF	FO	1.00	172.66	30.66	5000
GRUNZ	IAF	COPKU	NOPT	TF	FB	1.00	325.56	4.94	5000
COPKU	IF/IAF	WYLER		TF	FB	1.00	325.52	3.14	4000
WYLER		TRINY		TF	FB	1.00	325.49	4.74	2500
TRINY	FAF	ZANTA/2.00 NM TO RW32		TF	FB	0.30	325.44	2.24	
ZANTA/2.00 NM TO RW32		RW32	MAP	TF	FO	0.30	325.44	2.00	
RW32	MAP	1324 MSL		CA			325.44		
1324 MSL		JAVET		DF	FB	1.00			
JAVET		EWC VOR/DME		TF	FO	1.00	027.08	15.94	4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT JAVET AND ON TRACK 027.08 TO EWC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE COPKU, RT, 325.52 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 325.44FAF: TRINYDIST FAF TO MAP: 4.23DIST FAF TO THLD: 4.23

4. MIN ALT: COPKU 5000, WYLER 4000, TRINY 2500, ZANTA/2.00 NM TO RW32 1780

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.54GS ANT:

6. MIN GP INCPT: 2500GP ALT AT PFAF : TRINY 2500OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 36.8

8. MSA FROM: RW32 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C (0°F) OR ABOVE 54°C (130°F).
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWC VOR/DME ON V37 NORTHBOUND.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV-VNAV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

CHART AT OR ABOVE 6000 AT GRUNZ.
HOLD N, RT, 182.00 INBOUND.
CHART FAS OBST: 1263 TREE (42-028464) 402902N/0801133W.
CHART VDP AT 1.04 NM TO RW32.
WAAS CHANNEL # 70326
REFERENCE PATH ID: W32A
CHART CIRCLING ICON.
LTP HAE: 305.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	1324	4000	200	1324	4000	200	1324	4000	200	1324	4000	200			
LNAV/VNAV DA	1438	4000	314	1438	4000	314	1438	4000	314	1438	4000	314			
LNAV MDA	1520	4000	396	1520	4000	396	1520	4500	396	1520	4500	396			
CIRCLING	1700	1	497	1700	1	497	1880	2	677	1880	2 1/4	677			



CHANGES - REASONS

1. REMOVED FEEDER NESTO TO GRUNZ - FPT REQUEST; LIA VORMON.
2. PROFILE LINE 4: ADDED "GRUNZ 6000" - FPT REQUEST; MATCH DEMME STAR.
3. ADDITIONAL FLIGHT DATA: ADDED "CHART AT OR ABOVE 6000 AT GRUNZ." - MATCH DEMME STAR
4. FEEDER EWC TO COPKU RNP UPDATED RNP FROM "2.00" TO "1.00" - 8260.58A, TABLE 1-2-1
5. PROFILE LINE 5: ADDED "200 HAT: 0.54" - 8260.19I, 8-6-7.
6. MOVED "CHART NOTE: DME/DME RNP-0.3 NA." TO PBN REQUIREMENTS AND UPDATED TO "RNP APCH-GPS"- 8260.19I, 8-6-8, B(2).
7. REMOVED " * " FROM PROFILE LINE 4 - NO LONGER REQUIRED.

04/28/23: THIS IS A CORRECTED COPY FOR THE FORM APPROVED ON 04/19/23.

1. REMOVED "GRUNZ 6000" FROM PROFILE LINE 4.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, PIT APP CON, PIT ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE**DATE**

Digitally signed by
JASON KRETSCHMER
May 01, 2023

DEVELOPED BY

JASON KRETSCHMER (HENRY A BRADSHAW)

Digitally signed by

JASON KRETSCHMER

OFFICE

AJV-A421

DATE

02/10/2023

APPROVED BY

JASON KRETSCHMER

May 01, 2023

Digitally signed by

JASON KRETSCHMER

OFFICE

AJV-A421

DATE

TITLE
MANAGER

May 01, 2023

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPIT
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	402850.0805N
LTP/FTP LONGITUDE	0801220.1995W
LTP/FTP ELLIPSOIDAL HEIGHT	+03057
FPAP LATITUDE	402954.6415N
FPAP LONGITUDE	0801340.7435W
THRESHOLD CROSSING HEIGHT (TCH)	00036.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0384
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	1CE4F45F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03397
FPAP ORTHOMETRIC HEIGHT	+03397

