

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.															
TERMINAL ROUTES										MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 4000 DIRECT JAVET AND ON TRACK 027.08 TO EWC VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 182.00 INBOUND. CHART FAS OBST: 1263 TREE 402902N/0801133W. DISTANCE TO THLD FROM 200 HAT: 0.54 NM. CHART VDP AT 1.04 NM TO RW32* *LNAV ONLY. WAAS CHANNEL # 70326 REFERENCE PATH ID: W32A CHART CIRCLING ICON. LTP HAE: 305.7 M									
NESTO		GRUNZ (TF) (FB) (RNP 2.00)		302.92 / 11.84				6000											
EWC VOR/DME		COPKU (TF) (FO) (RNP 2.00)		172.66 / 30.66				5000											
GRUNZ (IAF)		COPKU (NOPT) (TF) (FB) (RNP 1.00)		325.56 / 4.94				5000											
COPKU (IF/IAF)		WYLER (TF) (FB) (RNP 1.00)		325.52 / 3.14				4000											
WYLER		TRINY (TF) (FB) (RNP 1.00)		325.49 / 4.74				2500											
(SEE FORM 8260-10)																			
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) 3. FAC: 325.44 FAF: TRINY DIST FAF TO MAP: 4.23 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: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: TRINY 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 36.8 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW32 3100																MAG VAR: 9W		EPOCH YEAR: 2020	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @									
CATEGORY =====>		A		B		C		D		E									
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/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							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWC VOR/DME ON V37 NORTHBOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 1203 TDZE: 1124				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
PITTSBURGH, PA		AIRPORT NAME: PITTSBURGH INTL						RNAV (GPS) Y RWY 32, AMDT 6 1 FEBRUARY 2018				AMDT: 5A							
												DATED 03/06/2014							



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
TRINY (FAF)	ZANTA/2.00 NM TO RW32 (TF) (FB) (RNP 0.30)	325.44 / 2.24	
ZANTA/2.00 NM TO RW32	RW32 (MAP) (TF) (FO) (RNP 0.30)	325.44 / 2.00	
RW32 (MAP)	1324 MSL (CA)	325.44	
1324 MSL	JAVET (DF) (FB) (RNP 1.00)		
JAVET	EWC VOR/DME (TF) (FO) (RNP 1.00)	027.08 / 15.94	4000

NOTES, (CONT.):

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV-VNAV ALL CATS VISIBILITY TO RVR 4500.

QUALITY
23
CHECKED

CITY AND STATE PITTSBURGH, PA	ELEVATION: 1203 TDZE: 1124 AIRPORT NAME: PITTSBURGH INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 32, AMDT 6 1 FEBRUARY 2018	SUP:
				AMDT: 5A
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CITY AND STATE
PITTSBURGH, PA

ELEVATION: 1203 **TDZE: 1124**
AIRPORT NAME:
PITTSBURGH INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 32, AMDT 6
1 FEBRUARY 2018

SUP:
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DATED: **03/06/2014**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

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

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CITY AND STATE

PITTSBURGH, PA

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TDZE: 1124

AIRPORT NAME:

PITTSBURGH INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 32, AMDT 6

1 FEBRUARY 2018

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