

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: RW28L CLIMB TO 4000 DIRECT CAKAT AND ON TRACK 223.42 TO HLG VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 223.00 INBOUND. CHART FAS OBST: 1340 WTR TWR 402945N/0801242W. CHART 1368 TOWER 402855N/0800835W. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.28 NM TO RW28L* *LNAV ONLY. WAAS CHANNEL # 97326 REFERENCE PATH ID: W28B CHART CIRCLING ICON. LTP HAE: 307.9 M						
NESTO		DIYAC (TF) (FB) (RNP 2.00)		352.05 / 14.11				4000								
GRACE		HERDI (TF) (FB) (RNP 2.00)		192.68 / 13.01				4000								
HLG VOR/DME		COSLU (TF) (FO) (RNP 2.00)		073.98 / 31.22				4000								
DIYAC (IAF)		COSLU (NOPT) (TF) (FB) (RNP 1.00)		306.70 / 7.61				4000								
HERDI (IAF)		COSLU (NOPT) (TF) (FB) (RNP 1.00)		220.91 / 11.42				4000		(SEE FORM 8260-10)						
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E COSLU, RT, 281.15 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 281.06 FAF: PITTZ DIST FAF TO MAP: 5.73 THLD: 5.73 4. MIN. ALT: COSLU 4000, PITTZ 3000, POLOE/2.90 NM TO RW28L 2080* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: PITTZ 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.5 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW28L 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	1325	1800	200	1325	1800	200	1325	1800	200	1325	1800	200				
LNAV/VNAV DA	1549	4000	424	1549	4000	424	1549	4000	424	1549	4000	424				
LNAV MDA	1600	2400	475	1600	2400	475	1600	5000	475	1600	5000	475				
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 HLG VOR/DME ON V12 WESTBOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 1203 TDZE: 1125				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
PITTSBURGH, PA		AIRPORT NAME: PITTSBURGH INTL						RNAV (GPS) Y RWY 28L, AMDT 5				AMDT: 4C				
								1 FEBRUARY 2018				DATED 05/28/2015				



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>
COSLU (IF/IAF)	PITZZ (TF) (FB) (RNP 1.00)	281.15 / 6.17	3000
PITZZ (FAF)	POLOE/2.90 NM TO RW28L (TF) (FB) (RNP 0.30)	281.06 / 2.83	
POLOE/2.90 NM TO RW28L	RW28L (MAP) (TF) (FO) (RNP 0.30)	281.06 / 2.90	
RW28L (MAP)	1325 MSL (CA)	281.06	
1325 MSL	CAKAT (DF) (FB) (RNP 1.00)		
CAKAT	HLG VOR/DME (TF) (FO) (RNP 1.00)	223.42 / 16.68	4000

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8 SM.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY
23
CHECKED

CITY AND STATE PITTSBURGH, PA	ELEVATION: 1203 TDZE: 1125 AIRPORT NAME: PITTSBURGH INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 28L, AMDT 5 1 FEBRUARY 2018	SUP:
				AMDT: 4C
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CITY AND STATE
PITTSBURGH, PA

ELEVATION: 1203 **TDZE: 1125**
AIRPORT NAME:
PITTSBURGH INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 28L, AMDT 5
1 FEBRUARY 2018

SUP:
AMDT: **4C**
DATED: **05/28/2015**

**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	RW28L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28B
LTP/FTP LATITUDE	402908.3235N
LTP/FTP LONGITUDE	0801238.1245W
LTP/FTP ELLIPSOIDAL HEIGHT	+03079
FPAP LATITUDE	402912.2245N
FPAP LONGITUDE	0801506.8570W
THRESHOLD CROSSING HEIGHT (TCH)	00053.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

C641983D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03420
FPAP ORTHOMETRIC HEIGHT	+03420

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