

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>				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.													
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>							
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA      LNAV/VNAV: DA  LNAV: RW14  CLIMB TO 4000 DIRECT JAKMA AND VIA 157.57 TRACK TO AGC VOR/DME AND HOLD.							
AGC VOR/DME (40V)		CALIV (TF) (FB) (40E) (43A)			330.61 / 26.95			4000		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 327.16 INBOUND. CHART FAS OBST: 1356 ANTENNA 403038N/0801331W, 1390 CL TOWER 402941N/0801416W CHART: 1498 TOWER 403224N/0801728W CHART VDP AT 1.36 MILES TO RW14* *LNAV ONLY DISTANCE TO THLD FROM 482 HAT: 1.32 NM ALT 2 AT HALBA 2173 ROUTE TYPE DESCRIPTION: A, R APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL #77526 REFERENCE PATH ID: W14A  MAG VAR: 8W      EPOCH YEAR: 95							
GRACE (40E)		CALIV (TF) (FB) (40E) (43A)			252.23 / 30.36			4000									
WISKE (40E)		CALIV (TF) (FB) (40E) (43A)			030.63 / 32.89			4000									
CUTTA (IAF) (40E) (43A)		CALIV (NoPT) (TF) (FB) (40E) (41E) (43B)			150.32 / 18.25			4000									
CALIV (IF/IAF) (40E) (43I)		BILRE (TF) (FB) (40E) (43F)			144.28 / 6.00			3000									
RW14 (MAP) (40G) (41Y) (43M)		1604 MSL (CA) (42M)			144.34												
1604 MSL		JAKMA (DF) (FB) (40E)															
JAKMA (40E)		AGC VOR/DME (TF) (FO) (40V) (41E) (43H)			157.57 / 12.59			4000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW CALIV, RT, 144.28 INBOUND, 4000 FT IN LIEU OF PT (IAF). (41E) (40E) (43C) 3. FAC: 144.34    FAF: BILRE      DIST FAF TO MAP: 5.54    THLD: 5.54 4. MIN. ALT: CALIV 4000, BILRE 3000, HALBA / 3.00 NM TO RW14 (40E) (42S) 2160 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000    GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00    TCH: 60.0      34:1 IS NOT CLEAR 8. MSA FROM: RW14 3100																	
<b>MINIMUMS</b>																	
TAKEOFF:		STANDARD		X		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	1630	1 3/4	482	1630	1 3/4	482	1630	1 3/4	482	1630	1 3/4	482				
LNAV/VNAV	DA	1654	1 3/4	506	1654	1 3/4	506	1654	1 3/4	506	1654	1 3/4	506				
LNAV	MDA	1640	5000	492	1640	5000	492	1640	6000	492	1640	1 1/2	492				
CIRCLING		1700	1 3/4	496	1700	1 3/4	496	1700	1 3/4	496	1760	2	556				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -17C (2F).																	
CITY AND STATE		ELEVATION: 1204    TDZE: 1148			FACILITY IDENTIFIER:			PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:					SUP: RNAV (GPS) Z				
PITTSBURGH, PA		AIRPORT NAME: PITTSBURGH INTERNATIONAL			RNAV			RNAV (GPS) RWY 14, AMDT 3					AMDT: 2				
													DATE 09/04/2003				

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

## STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS Data Block Information

<u>Data Field</u>	<u>Data</u>
Operation Type	0
SBAS Service Provider Identifier	0
Airport Identifier	KPIT
Runway	RW14
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier (Approach ID)	W14A
LTP/FTP Latitude	402945.6500N
LTP/FTP Longitude	0801329.5300W
LTP/FTP Ellipsoidal Height	+03158
FPAP Latitude	402841.0900N
FPAP Longitude	0801208.9900W
Threshold Crossing Height (TCH)	00060.0
TCH Units Selector (meters or feet used)	F
Glidepath Angle (GPA)	03.00
Course Width at Threshold	106.75
Length Offset	0280
Horizontal Alert Limit (HAL)	40.0
Vertical Alert Limit (VAL)	50.0

CRC REMAINDER

1066CB05

Additional Path Point Record Information

ICAO Code	K6
LTP Orthometric Height	+03500
FPAP Orthometric Height	+03500

CITY AND STATE  PITTSBURGH, PA	ELEVATION: 1204 TDZE: 1148 AIRPORT NAME:  PITTSBURGH INTERNATIONAL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  RNAV (GPS) RWY 14, AMDT 3	SUP: RNAV (GPS) Z
				AMDT: 2
				DATED: 09/04/2003