

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: RW10 CLIMB TO 3100 DIRECT LENLE AND ON TRACK 165.77 TO NESTO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 318.01 INBOUND. CHART FAS OBST: 1297 BLDG 402106N/0795606W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.14 NM TO RW10* *LNAV ONLY. WAAS CHANNEL # 97325 REFERENCE PATH ID: W10A LTP HAE: 347.3 M						
WISKE (IAF)		HYETO (TF) (FB) (RNP 1.00)			067.27 / 25.71				3000								
HYETO (IF)		SHANS (TF) (FB) (RNP 1.00)			098.73 / 6.50				3000								
SHANS (FAF)		WOLES/2.50 NM TO RW10 (TF) (FB) (RNP 0.30)			098.82 / 2.84												
WOLES/2.50 NM TO RW10		RW10 (MAP) (TF) (FO) (RNP 0.30)			098.82 / 2.50												
RW10 (MAP)		1451 MSL			098.82												
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HYETO 3. FAC: 098.82 FAF: SHANS DIST FAF TO MAP: 5.35 THLD: 5.35 4. MIN. ALT: HYETO 3000, SHANS 3000, WOLES/2.50 NM TO RW10 2080* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: SHANS 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.4 34:1 IS CLEAR 8. MSA FROM: RW10 3800																	
											MAG VAR: 9W			EPOCH YEAR: 2000			
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	1451	3/4	200	1451	3/4	200	1451	3/4	200	1451	3/4	200					
LNAV/VNAV DA	1554	1	303	1554	1	303	1554	1	303	1554	1	303					
LNAV MDA	1660	1	409	1660	1	409	1660	1 1/8	409	1660	1 1/8	409					
CIRCLING	1740	1	488	1740	1	488	1740	1 1/2	488	1820	2	568					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA.																	
CITY AND STATE				ELEVATION: 1252 TDZE: 1251				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
PITTSBURGH, PA				AIRPORT NAME:								RNAV (GPS) RWY 10, AMDT 4C				AMDT: 4B	
				ALLEGHENY COUNTY								2 MARCH 2017				DATED 12/10/2015	

QUALITY
4
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
1451 MSL	LENLE (DF) (FB) (RNP 1.00)		
LENLE	NESTO (TF) (FO) (RNP 1.00)	165.77 / 10.43	3100

CITY AND STATE
PITTSBURGH, PA

ELEVATION: 1252 TDZE: 1251
AIRPORT NAME:
ALLEGHENY COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 10, AMDT 4C
2 MARCH 2017

SUP:
AMDT: 4B
DATED: 12/10/2015

QUALITY
4
CHECKED

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAGC
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	402115.4230N
LTP/FTP LONGITUDE	0795627.9585W
LTP/FTP ELLIPSOIDAL HEIGHT	+03473
FPAP LATITUDE	402115.5600N
FPAP LONGITUDE	0795431.4100W
THRESHOLD CROSSING HEIGHT (TCH)	00047.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

50CDE299

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03808
FPAP ORTHOMETRIC HEIGHT	+03808

QUALITY
4

CHECKED

CITY AND STATE PITTSBURGH, PA	ELEVATION: 1252 AIRPORT NAME: ALLEGHENY COUNTY	TDZE: 1251	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 4C 2 MARCH 2017	SUP:
					AMDT: 4B
					DATED: 12/10/2015