

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						RNAV (RNP) - 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			RNP: DA CLIMB TO 4000 ON TRACK 280.98 TO CAKAT AND TRACK 256.18 TO ELALE AND TRACK 223.42 TO BOPGE AND TRACK 210.23 TO HLG VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, LT, 223.00 INBOUND. DISTANCE TO THLD FROM 404 HAT: 1.11 NM. ROUTE TYPE: A, H. ROUTE TYPE QUALIFIER 1: F. ROUTE TYPE QUALIFIER 2: S. #TCH: 1175.4 MSL (DO NOT CHART).									
GRACE			HERDI (TF) (FB) (RNP 2.00)			192.68 / 13.01			5000												
NESTO			DIYAC (TF) (FB) (RNP 2.00)			352.05 / 14.11			5000												
HERDI (IAF)			COSLU (TF) (FB) (RNP 1.00)			220.91 / 11.42			4000												
DIYAC (IAF)			COSLU (TF) (FB) (RNP 1.00)			306.70 / 7.61			4000												
COSLU (IF)			PITTZ (TF) (FB) (RNP 1.00)			281.15 / 6.17			3000												
(SEE FORM 8260-10)																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT COSLU 3. FAC: <u>281.06</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: COSLU 4000, PITTZ 3000 5. DIST TO THLD FROM OM: <u>5.73</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>3000</u> GS ALT AT: PITTZ 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>53.5</u> # <u>34:1</u> 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						
AUTHORIZATION REQUIRED																					
RNP 0.13 DA	1529	4000	404	1529	4000	404	1529	4000	404	1529	4000	404									
RNP 0.30 DA	1579	4500	454	1579	4500	454	1579	4500	454	1579	4500	454									
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: GPS REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.13 ALL CATS VISIBILITY TO RVR 6000.																					
CITY AND STATE				ELEVATION: 1203 TDZE: 1125				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
PITTSBURGH, PA				AIRPORT NAME: PITTSBURGH INTL								RNAV (RNP) Z RWY 28L, AMDT 1 1 FEBRUARY 2018				AMDT: ORIG-C					
																DATED 04/05/2012					

QUALITY
6
CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PITZ (FAF)	RW28L (MAP) (TF) (FO) (RNP 0.30)	281.06 / 5.73	
RW28L (MAP)	CAKAT (TF) (FB) (RNP 1.00)	280.98 / 7.00	
CAKAT	ELALE (TF) (FB) (RNP 1.00)	256.18 / 4.00	
ELALE	BOPGE (TF) (FB) (RNP 1.00)	223.42 / 4.00	
BOPGE	HLG VOR/DME (TF) (FO) (RNP 1.00)	210.23 / 9.56	4000

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