

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					
DQO VORTAC (IAF)		DUWEE (TF) (FB) (RNP 1.00)		054.33 / 5.58				4000		CLIMB TO 3000 ON TRACK 087.47 TO CUBUT AND ON TRACK 172.82 TO FIDAX AND ON TRACK 258.82 TO OOD VORTAC AND HOLD.					
DUWEE		CHETM (TF) (FB) (RNP 1.00)		054.39 / 4.40				3000							
CHETM (IF)		HEPKA (TF) (FB) (RNP 1.00)		072.68 / 6.00				1500		ADDITIONAL FLIGHT DATA: HOLD SW, LT, 034.28 INBOUND. CHART FAS OBST: 146 BUILDING 395224N/0751629W, 105 TREE 395154N/0751611W. DISTANCE TO THLD FROM 369 HAT: 0.98 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S # TCH: 71.0 MSL (DO NOT CHART)					
HEPKA (FAF)		RW09L (MAP) (TF) (FO) (RNP 0.30)		087.41 / 4.43											
RW09L (MAP)		CUBUT (TF) (FB) (RNP 1.00)		087.47 / 11.25											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12W EPOCH YEAR: 2020					
2. PROFILE STARTS AT CHETM															
3. FAC: 087.41 FAF: _____ DIST FAF TO MAP: _____ THLD: _____															
4. MIN. ALT: CHETM 3000, HEPKA 1500															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 1500 GS ALT AT: HEPKA 1500 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 57.8 # 34:1 IS CLEAR															
8. MSA FROM: RW09L 2600															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A							
CATEGORY ==>		A		B		C		D		E					
DH/MDA		VIS		HAT/HAA		DH/MDA		VIS		HAT/HAA		DH/MDA		VIS	
AUTHORIZATION REQUIRED															
RNP 0.11 DA		382		3500		369		382		3500		369			
RNP 0.30 DA		434		4500		421		434		4500		421			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (10F) OR ABOVE 54C (130F). CHART NOTE: GPS REQUIRED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.11 VISIBILITY ALL CATS TO RVR 6000 AND RNP 0.30 VISIBILITY ALL CATS TO 1 3/8 SM. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DQO VORTAC AIRWAY RADIALS 358 CW 110.															
CITY AND STATE		ELEVATION: 36 TDZE: 13		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
PHILADELPHIA, PA		AIRPORT NAME: PHILADELPHIA INTL				RNAV (RNP) Z RWY 9L, ORIG-D 1 FEBRUARY 2018						AMDT: ORIG-C			
												DATED 05/29/2014			

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**RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CUBUT	FIDAX (TF) (FB) (RNP 1.00)	172.82 / 10.23	
FIDAX	OOD VORTAC (TF) (FO) (RNP 1.00)	258.82 / 17.94	3000

QUALITY
4
CHECKED

CITY AND STATE
PHILADELPHIA, PA

ELEVATION: 36 TDZE: 13
AIRPORT NAME:
PHILADELPHIA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (RNP) Z RWY 9L, ORIG-D
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