

**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
DQO VORTAC (IAF)	DUWEE (TF) (FB) (RNP 1.00)	054.33 / 5.58	4000
DUWEE	CHEM (TF) (FB) (RNP 1.00)	054.39 / 4.40	3000
CHEM (IF)	ANDHW (TF) (FB) (RNP 1.00)	072.41 / 5.00	1500
ANDHW (FAF)	RW09R (MAP) (TF) (FO) ←	087.41 / 4.41	
RW09R (MAP)	ASGEW (TF) (FB) (RNP 1.00)	087.47 / 10.24	

(SEE FORM 8260-10)

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-03.

RNP: DA

CLIMB TO 3000 ON TRACK 087.47 TO ASGEW AND ON TRACK 168.80 TO CIPOK AND ON TRACK 258.66 TO OOD VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 034.28 INBOUND.
CHART FAS OBST: 184 TANK 395148N/0751733W.
DISTANCE TO THLD FROM 262 HAT: 0.90 NM.
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
#TCH 77.9 MSL (DO NOT CHART) ←

MAG VAR: 12W EPOCH YEAR: 2020

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT CHEM
- FAC: 087.41 FAF: ANDHW DIST FAF TO MAP: THLD:
- MIN. ALT: CHEM 3000, ANDHW 1500 ←
- DIST TO THLD FROM OM: 4.41 MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1500 GS ALT AT: ANDHW 1500 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 57.6 # 34:1 IS NOT CLEAR
- MSA FROM: RW09R 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	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

AUTHORIZATION REQUIRED

RNP 0.16 DA	284	4000	263	284	4000	263	284	4000	263	284	4000	263			
RNP 0.30 DA	460	5000	439	460	5000	439	460	5000	439	460	5000	439			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -12C (10F) OR ABOVE 54C (130F).
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.16 ALL CATS VISIBILITY TO RVR 4500 AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/2 SM.
(CONTINUED ON PAGE 2)



CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 21 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 9R, ORIG-D 1 FEBRUARY 2018	SUP: AMDT: ORIG-C DATED 05/29/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - 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>
ASGEW	CIPOK (TF) (FB) (RNP 1.00)	168.80 / 10.24	
CIPOK	OOD VORTAC (TF) (FO) (RNP 1.00)	258.66 / 16.61	3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DQO VORTAC AIRWAY RADIALS 358 CW 110.
 CHART NOTE: RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

QUALITY
10
CHECKED

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