

**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
ARD VOR/DME (IAF)	COWAD (TF) (FB) (RNP 1.00)	255.78 / 22.04	3000
PTW VORTAC (IAF)	COWAD (TF) (FB) (RNP 1.00)	139.57 / 12.97	3000
COWAD (IF)	HYILL (TF) (FB) (RNP 1.00)	171.00 / 6.90	2000
HYILL (FAF)	WENTO/2.30 NM TO RW17 (TF) (FB) (RNP 0.30)	171.03 / 3.80	
WENTO/2.30 NM TO RW17	RW17 (MAP) (TF) (FO) (RNP 0.30)	171.03 / 2.30	
(SEE FORM 8260-10)			

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

CLIMB TO 3000 DIRECT JEPUG AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 150.17 INBOUND.
CHART FAS OBST: 217 ROD ON STK 395454N/0751450W.
CHART 473 TOWER 395828N/0751619W.
DISTANCE TO THLD FROM 250 HATH: 0.63 NM.
WAAS CHANNEL # 86222
REFERENCE PATH ID: W17A
CHART: NAAS MUSTIN (ABANDONED)
LTP HAE: -30.4 M

MAG VAR: 12W EPOCH YEAR: 2020

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT COWAD
3. FAC: 171.03 FAF: HYILL DIST FAF TO MAP: 6.10 THLD: 6.10
4. MIN. ALT: **COWAD 3000, HYILL 2000, WENTO/2.30 NM TO RW17 780***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: HYILL 2000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 50.2 34:1 IS NOT CLEAR
8. MSA FROM: RW17 2600

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	260	5000	250	260	5000	250	260	5000	250	260	5000	250			
LNAV/VNAV DA	301	5000	291	301	5000	291	301	5000	291	301	5000	291			
LNAV MDA	480	5000	470	480	5000	470	480	6000	470	480	6000	470			
CIRCLING	540	1	504	640	1	604	640	1 3/4	604	640	2	604			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV ALL CATS AND LNAV CATS A/B.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ARD VOR/DME AIRWAY RADIALS 200 CW 304.
(CONTINUED ON PAGE 2)



CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 10 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 3B 1 FEBRUARY 2018	SUP: AMDT: 3A DATED 05/29/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - 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>
RW17 (MAP)	260 MSL (CA)	171.03	
260 MSL	JEPUG (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PTW VORTAC AIRWAY RADIALS 059 CW 205.
 *LNAV ONLY

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.

QUALITY
10

CHECKED

CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 10 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 3B 1 FEBRUARY 2018	SUP:
				AMDT: 3A
				DATED: 05/29/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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	KPHL
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	395315.5740N
LTP/FTP LONGITUDE	0751409.9290W
LTP/FTP ELLIPSOIDAL HEIGHT	-00304
FPAP LATITUDE	395152.2900N
FPAP LONGITUDE	0751328.5800W
THRESHOLD CROSSING HEIGHT (TCH)	00050.2
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)	50.0

CRC REMAINDER E141002A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00025
FPAP ORTHOMETRIC HEIGHT	+00025

QUALITY
10

CHECKED

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	AIRPORT NAME: PHILADELPHIA INTL				AMDT:	3A
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