

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: RW24 CLIMB TO 3000 DIRECT ZUROP, AND RIGHT TURN VIA 359.47 TRACK TO ZULBO AND VIA 080.22 TRACK TO ARD VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 291.02 INBOUND CHART FAS OBST: 210 POLE 400606N/0745929W, 350 TOWER 400756N/0745739W DISTANCE TO THLD FROM 314 HAT: 0.83 NM CHART VDP AT 1.36 MILES TO RW24* *LNAV ONLY ROUTE TYPE DESCRIPTION: A, R APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL #45504 REFERENCE PATH ID: W24A							
ARD VOR/DME (40V)		FLITS (TF) (FB) (40E) (41E) (43B)			126.88 / 4.86			2100										
RBV VORTAC (IAF) (40V) (43A)		FLITS (NoPT) (TF) (FB) (40E) (41E) (43B)			286.07 / 14.60			2100										
FLITS (IF/IAF) (40E) (43I)		BORDA (TF) (FB) (40E) (43F)			240.53 / 6.00			2000										
RW24 (MAP) (40G) (41Y) (43M)		430 MSL (CA) (42M)			240.47													
430 MSL		ZUROP (DF) (FB) (40E)																
ZUROP (40E)		ZULBO (TF) (FB) (40E)			359.47 / 10.00			3000										
ZULBO (40E)		ARD VOR/DME (TF) (FO) (40V) (41E) (43H)			080.22 / 12.61													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE FLITS, RT, 240.53 INBOUND, 2100 FEET IN LIEU OF PT (IAF) (40E) (41E), (43C) 3. FAC: 240.47 FAF: BORDA DIST FAF TO MAP: 5.66 THLD: 5.66 4. MIN. ALT: FLITS 2100, BORDA 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.5 34:1 IS CLEAR 8. MSA FROM: RW24 2600										MAG VAR: 12W EPOCH YEAR: 05								
MINIMUMS																		
TAKEOFF: <input checked="" type="checkbox"/> STANDARD		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	430	1/2	314	430	1/2	314	430	1/2	314	430	1/2	314						
LNAV/VNAV DA	620	1 1/4	504	620	1 1/4	504	620	1 1/4	504	620	1 1/4	504						
LNAV MDA	600	1/2	484	600	1/2	484	600	3/4	484	600	1	484						
CIRCLING	640	1 3/4	519	640	1 3/4	519	640	1 3/4	519	680	2	559						
NOTES: CHART NOTES: DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -15C (5F). IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 60 FEET. VDP AND BARO-VNAV NA WHEN USING PHILADELPHIA INTL ALTIMETER SETTING. WHEN VGSi INOP, CIRCLING RWY 15, 33 NA AT NIGHT. FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY ALL CATS TO 1.										@NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT ARD VOR/DME ON AIRWAY RADIALS 078 CW 095 AND RBV VORTAC ON AIRWAY RADIALS 238 CW 330.								
CITY AND STATE		ELEVATION: 121 TDZE: 116		FACILITY IDENTIFIER: RNAV		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: SEP 29 2007				SUP: NONE								
PHILADELPHIA, PA		NORTHEAST PHILADELPHIA				RNAV (GPS) RWY 24, ORIG				DATE								

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV **STANDARD INSTRUMENT APPROACH PROCEDURE**
FLIGHT STANDARDS SERVICES TITLE 14 CFR 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	KPNE
Runway	RW24
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier (Approach ID)	W24A
LTP/FTP Latitude	400524.9400N
LTP/FTP Longitude	0750005.5800W
LTP/FTP Ellipsoidal Height	+00014
FPAP Latitude	400439.0200N
FPAP Longitude	0750112.9300W
Threshold Crossing Height (TCH)	00052.5
TCH Units Selector (meters or feet used)	F
Glidepath Angle (GPA)	03.00
Course Width at Threshold	106.50
Lenght Offset	0000
Horizontal Alert Limit (HAL)	40.0
Vertical Alert Limit (VAL)	50.0
CRC Remainder	C43AAE59

Additional Path Point Record Information

ICAO Code	K6
LTP Orthometric Height	+00348
FPAP Orthometric Height	+00348

CITY AND STATE PHILADELPHIA, PA	ELEVATION: 121 TDZE: 116	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: SEP 29 2003 RNAV (GPS) RWY 24, ORIG	SUP:
	AIRPORT NAME: NORTHEAST PHILADELPHIA			AMDT: NONE
	DATED:			