

**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
ENZEW (IAF)	DUCVA (TF) (FB) (RNP 1.00)	268.63 / 2.76	3500@@
DUCVA (IF)	MRTIN (TF) (FB) (RNP 1.00)	267.69 / 2.76	3000
MRTIN	JALTO (TF) (FB) (RNP 1.00)	267.69 / 5.14	2100
JALTO (FAF)	RW27R (MAP) (TF) (FO) (RNP 0.30)	267.58 / 6.28	
RW27R (MAP)	267 MSL (CA)	267.58	

LPV: DA
LNAV/VNAV: DA
LNAV: RW27R

CLIMB TO 3000 DIRECT LANDI AND ON TRACK 293.76 TO MXE VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 057.00 INBOUND.
CHART FAS OBST: 399 BRIDGE 395421N/0750758W.
CHART 618 TOWERS 395436N/0750559W.
DISTANCE TO THLD FROM 256 HAT: 0.64 NM.
CHART VDP AT 1.97 NM TO RW27R*
*LNAV ONLY.
WAAS CHANNEL # 90122
REFERENCE PATH ID: W27B
CHART: NAAS MUSTIN (ABANDONED)
LTP HAE: -29.7 M

MAG VAR: 12W EPOCH YEAR: 2020

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT DUCVA
3. FAC: 267.58 FAF: JALTO DIST FAF TO MAP: 6.28 THLD: 6.28
4. MIN. ALT: DUCVA 3500@@, MRTIN 3000, JALTO 2100
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2100 GS ALT AT: JALTO OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 53.2 34:1 IS CLEAR
8. MSA FROM: RW27R 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	267	2400	256	267	2400	256	267	2400	256	267	2400	256			
LNAV/VNAV DA	520	6000	509	520	6000	509	520	6000	509	520	6000	509			
LNAV MDA	720	2400	709	720	2400	709	720	1 1/2	709	720	1 3/4	709			
CIRCLING	720	1	684	720	1	684	720	2	684	720	2 1/4	684			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D
(CONTINUED ON PAGE 2)



CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 11 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27R, AMDT 1C 1 FEBRUARY 2018	SUP: AMDT: 1B DATED 05/07/2009
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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>
267 MSL	LANDI (DF) (FB) (RNP 1.00)		
LANDI	MXE VORTAC (TF) (FO) (RNP 1.00)	293.76 / 17.40	3000

NOTES, (CONT.):

TO 2 SM.
 @@3000 WHEN AUTHORIZED BY ATC



CITY AND STATE PHILADELPHIA, PA	ELEVATION: 36 TDZE: 11 AIRPORT NAME: PHILADELPHIA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27R, AMDT 1C 1 FEBRUARY 2018	SUP: 10
				AMDT: 1B
				DATED: 05/07/2009

**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	RW27R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27B
LTP/FTP LATITUDE	395230.7930N
LTP/FTP LONGITUDE	0751322.4290W
LTP/FTP ELLIPSOIDAL HEIGHT	-00297
FPAP LATITUDE	395207.2400N
FPAP LONGITUDE	0751520.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00053.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 0DD213E1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00032
FPAP ORTHOMETRIC HEIGHT	+00032



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	AIRPORT NAME: PHILADELPHIA INTL				AMDT:	1B
					DATED:	05/07/2009