

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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		
PUDDO (IAF)	OKDAE (NOPT) (FB)	094.74 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW36	
ETEBE (IAF)	OKDAE (NOPT) (FB)	274.84 / 5.00	3000	CLIMB TO 3000 DIRECT WADIS AND HOLD.	
OKDAE (IF/IAF)	FISDU (FB)	004.79 / 6.04	2100		
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.81 INBOUND. CHART FAS OBST: 790 TOWER 324235N/0890833W CHART FAS OBST: 733 TOWER 324603N/0890655W DISTANCE TO THLD FROM 380 HAT: 1.06 NM. CHART VDP AT 1.70 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 48915 REFERENCE PATH ID: W36A	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S OKDAE, RT, 004.79 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 004.79 FAF: FISDU DIST FAF TO MAP: 4.96 THLD: 4.96
- MIN. ALT: OKDAE 3000, FISDU 2100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: FISDU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 42.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 1E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> X	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	838	1 1/4	380	838	1 1/4	380	838	1 1/4	380	838	1 1/4	380			
LNAV/VNAV DA	1107	2 1/4	649	1107	2 1/4	649	1107	2 1/4	649	1107	2 1/4	649			
LNAV MDA	1040	1	582	1040	1	582	1040	1 1/2	582	1040	1 3/4	582			
CIRCLING	1060	1	602	1060	1	602	1060	1 3/4	602	1060	2	602			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KEY FIELD ALTIMETER SETTING AND SEE 8260-10



CITY AND STATE PHILADELPHIA, MS	ELEVATION: 458 TDZE: 458 AIRPORT NAME: PHILADELPHIA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 22 OCT 2009	SUP: AMDT: ORIG-B DATED 08/28/2008
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NOTES CONT.

INCREASE ALL DA 101 FEET AND ALL MDA 120 FEET AND INCREASE LPV, LNAV/VNAV ALL CATS, LNAV CATS C AND D VISIBILITY 1/2 MILE, INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING KEY FIELD ALTIMETER SETTING.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	275/30 CW 095/30 (NOPT)	OKDAE (IF/IAF) (FB)	3000
2.	095/30 CW 185/30	PUDDO (IAF) (FB)	3000
3.	185/30 CW 275/30	ETEBE (IAF) (FB)	3000



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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	KMPE
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	324732.5495N
LTP/FTP LONGITUDE	0890736.5485W
LTP/FTP ELLIPSOIDAL HEIGHT	+01117
FPAP LATITUDE	324901.3700N
FPAP LONGITUDE	0890725.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 D34F07DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01396
FPAP ORTHOMETRIC HEIGHT	+01396



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	AIRPORT NAME: PHILADELPHIA MUNI		RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG-B
			22 OCT 2009	DATED: 08/28/2008

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ARINC PACKET - 424-18 - RNAV (GPS)

WP 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAEAENRT ETEBE K70 W N32360415W089030220 NAR ETEBE
 SUSAEAENRT FISDU K70 W N32423614W089081216 NAR FISDU
 SUSAEAENRT OKDAE K70 W N32363461W089085551 NAR OKDAE
 SUSAEAENRT PUDDO K70 W N32370480W089144889 NAR PUDDO
 SUSAEAENRT WADIS K70 W N32591968W089061133 NAR WADIS

AIRPORT 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KMPEK7AMPE 0 050YHN32475717W089073359E001000458 1800018000C MNAR PHILADELPHIA MUNI

SEGMENT 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KMPEK7FR36 AETEBE 010ETEBEK7EA0E A IF 18000 A JS
 SUSAP KMPEK7FR36 AETEBE 020OKDAEK7EA0EE 010TF 27480050 + 03000 A JS
 SUSAP KMPEK7FR36 AOKDAE 010OKDAEK7EA0EE AR HF 00480040 + 03000 18000 A JS
 SUSAP KMPEK7FR36 APUDDO 010PUDDOK7EA0E A IF 18000 A JS
 SUSAP KMPEK7FR36 APUDDO 020OKDAEK7EA0EE 010TF 09470050 + 03000 A JS
 SUSAP KMPEK7FR36 R 010OKDAEK7EA0E I IF 18000 A JS
 SUSAP KMPEK7FR36 R 020FISDUK7EA1E F 051TF 00480060 + 02100 A JS
 SUSAP KMPEK7FR36 R 020FISDUK7EA2WALPV ALNAV/VNAV ALNAV JS
 SUSAP KMPEK7FR36 R 030RW36 K7PG0GY M 031TF 00480050 00500 -300 A JS
 SUSAP KMPEK7FR36 R 040WADISK7EA0EYM 010DF + 03000 A JS
 SUSAP KMPEK7FR36 R 050WADISK7EA0EE R020HM 18480040 + 03000 A JS

RUNWAY 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KMPEK7GRW36 0050010048 N32473255W089073655-0400 +0111700458000042075R

PP 1 2 3 4 5 6 7 8 9 0 1 2 3
 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KMPEK7PR36 RW36 001 0000W36A0N3247325495W08907365485+011170300N3249013700W08907258700106751224000420F400500D34F07DD
 SUSAP KMPEK7PR36 RW36 002E +01396+01396LPV 48915



CITY AND STATE
 PHILADELPHIA, MS

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 PHILADELPHIA MUNI

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 RNAV

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 RNAV (GPS) RWY 36, AMDT 1
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ETEBE	ETEBE	010	IAF	IF		FB				
	ETEBE	OKDAE	020		TF		FB	1.0	274.8 (276T)	005.0	03000
	OKDAE	OKDAE	010	IAF	HF	R	FO		004.8 (006T)	004.0	03000
	PUDDO	PUDDO	010	IAF	IF		FB				
	PUDDO	OKDAE	020		TF		FB	1.0	094.7 (096T)	005.0	03000
		OKDAE	010	FACF	IF		FB				03000
		FISDU	020	FAF	TF		FB	0.5	004.8 (006T)	006.0	02100
		RW36	030	MAP	TF		FO	0.3	004.8 (006T)	005.0	00500

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WADIS	040		DF		FO	1.0			03000
	WADIS	050		HM	R	FO	2.0	184.8 (186T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ETEBE	N323604.15	W0890302.20	N3236.069	W08903.037
	FISDU	N324236.14	W0890812.16	N3242.602	W08908.203
	OKDAE	N323634.61	W0890855.51	N3236.577	W08908.925
	PUDDO	N323704.80	W0891448.89	N3237.080	W08914.815
	WADIS	N325919.68	W0890611.33	N3259.328	W08906.189
	RW36	N324732.55	W0890736.55	N3247.543	W08907.609

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00458	42

QUALITY
1
CHECKED

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