

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	
DILGE (IAF)	WADIS (NOPT) (FB)	274.86 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 3000 DIRECT OKDAE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 004.79 INBOUND. CHART FAS OBST: 535 TREE 324855N/0890721W CHART FAS OBST: 599 TREE 325235N/0890736W CHART 619 TREE 325303N/0890745W. DISTANCE TO THLD FROM 320 HAT: 0.90 NM. CHART VDP AT 1.48 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 78115 REFERENCE PATH ID: W18A
KUTEC (IAF)	WADIS (NOPT) (FB)	094.76 / 5.00	3000	
WADIS (IF/IAF)	RENNO (FB)	184.81 / 6.01	2100	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N WADIS, RT, 184.81 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 184.80 FAF: RENNO DIST FAF TO MAP: 4.99 THLD: 4.99
- MIN. ALT: WADIS 3000, RENNO 2100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: RENNO OM: MM: IM:
- GS ANGLE: 3.00 TCH: 47.4 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 1E

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:		STANDARD	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	774	1 1/4	320	774	1 1/4	320	774	1 1/4	320	774	1 1/4	320				
LNAV/VNAV DA	850	1 1/2	396	850	1 1/2	396	850	1 1/2	396	850	1 1/2	396				
LNAV MDA	960	1	506	960	1	506	960	1 1/2	506	960	1 1/2	506				
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	ELEVATION: 458 TDZE: 454	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PHILADELPHIA, MS	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 18, AMDT 1	AMDT: ORIG-A
	PHILADELPHIA MUNI		22 OCT 2009	DATED 08/28/2008

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.

NOTES CONT.

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

TAA

	FROM	TO	ALT
1.	095/30 CW 275/30 (NOPT)	WADIS (IF/AF) (FB)	3000
2.	275/30 CW 005/30	DILGE (IAF) (FB)	3000
3.	005/30 CW 095/30	KUTEC (IAF) (FB)	3000

QUALITY
CHECKED

CITY AND STATE

PHILADELPHIA, MS

ELEVATION: 458 TDZE: 454

AIRPORT NAME:

PHILADELPHIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1

22 OCT 2009

SUP:

AMDT: ORIG-A

DATED: 08/28/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMPE
RUNWAY RW18
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W18A
REFERENCE PATH IDENTIFIER (APPROACH ID) 324821.7770N
LTP/FTP LATITUDE 0890730.6310W
LTP/FTP LONGITUDE +01063
LTP/FTP ELLIPSOIDAL HEIGHT 324652.9600N
FPAP LATITUDE 0890741.3100W
FPAP LONGITUDE 00047.4
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1224
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

5442EA23

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01342
FPAP ORTHOMETRIC HEIGHT +01342

CITY AND STATE

PHILADELPHIA, MS

ELEVATION: 458 TDZE: 454

AIRPORT NAME:

PHILADELPHIA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1

22 OCT 2009

SUP:

AMDT: ORIG-A

DATED: 08/28/2008

QUALITY
CHECKED

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.

[illegible]

1
CHECKED

CITY AND STATE PHILADELPHIA, MS	ELEVATION: 458 TDZE: 454 AIRPORT NAME: PHILADELPHIA MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 22 OCT 2009	SUP:	
				AMDT:	ORIG-A
				DATED:	08/28/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DILGE	DILGE	010	IAF	IF		FB				
	DILGE	WADIS	020		TF		PB	1.0	274.9 (276T)	005.0	03000
	KUTEC	KUTEC	010	IAF	IF		FB				
	KUTEC	WADIS	020		TF		FB	1.0	094.8 (096T)	005.0	03000
	WADIS	WADIS	010	IAF	HF	R	FO		184.8 (186T)	004.0	03000
		WADIS	010	PACF	IF		FB				03000
		RENNO	020	FAF	TF		FB	0.5	184.8 (186T)	006.0	02100
		RW18	030	MAP	TF		FO	0.3	184.8 (186T)	005.0	00487

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OKDAE	040		DF		FO	1.0			03000
	OKDAE	050		HM	R	FO	2.0	004.8 (006T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DILGE	N325849.11	W0890016.53	N3258.819	W08900.276
	KUTEC	N325949.97	W0891206.20	N3259.833	W08912.103
	OKDAE	N323634.61	W0890855.51	N3236.577	W08908.925
	RENNO	N325320.43	W0890654.68	N3253.341	W08906.911
	WADIS	N325919.68	W0890611.33	N3259.328	W08906.189
	RW18	N324821.78	W0890730.63	N3248.363	W08907.511

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	00440		47

CITY AND STATE
 PHILADELPHIA, MS

ELEVATION: 458 TDZE: 454
 AIRPORT NAME:
 PHILADELPHIA MUNI

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 18, AMDT 1
 22 OCT 2009

SUP:
 AMDT: ORIG-A
 DATED: 08/28/2008