

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> MID-STATE	<u>AIRPORT ID</u> KPSB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> PHILIPSBURG	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 1948	<u>TDZE</u> 1948	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 12/06/2018	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-01.

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PSB VORTAC		JEKUR		TF	FO	1.00	323.32	11.55	4400
ETG VORTAC	IAF	JEKUR	NOPT	TF	FB	1.00	200.67	10.29	4400
JEKUR	IF/IAF	WIDIP		TF	FB	1.00	167.01	6.86	3000
WIDIP	FAF	RW16	MAP	TF	FO	0.30	167.05	3.14	
RW16	MAP	2800 MSL		CA			167.05		2800
2800 MSL		JEKUR		DF	FO	1.00			4400

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW16

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 4400 DIRECT JEKUR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)

2. HOLD N JEKUR, RT, 167.01 INBOUND, 4400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 167.05      FAF: WIDIP      DIST FAF TO MAP: 3.14      DIST FAF TO THLD: 3.14

4. MIN ALT:    JEKUR 4400, WIDIP 3000

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      375 HAT: 1.01 ← GS ANT:      OM:      MM:      IM:

6. MIN GP INCPT: 3000      GP ALT AT FAF : WIDIP 3000

7. GP ANGLE: 3.00      34:1: IS NOT CLEAR      20:1: IS NOT CLEAR      TCH: 52.0

8. MSA FROM: RW16 4200

**PBN REQUIREMENTS NOTE:**

RNP APCH

**NOTES:**

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ETG VORTAC AIRWAY RADIALS 276 CW 290 AND ON PSB VORTAC AIRWAY RADIALS 282 CW 039.

CHART NOTE: STRAIGHT-IN RWY 16 NA AT NIGHT, CIRCLING RWY 16, 24 NA AT NIGHT.

CHART NOTE: USE STATE COLLEGE ALTIMETER SETTING, WHEN NOT RECEIVED USE CLEARFIELD ALTIMETER SETTING.

**ADDITIONAL FLIGHT DATA:**

CHART STATE COLLEGE AWOS

WAAS CHANNEL #97521

REFERENCE PATH ID: W16A

CHART FAS OBST: 2121 TREE 405501N/0780553W.

LTP HAE: 560.7 M

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	2323	1	375	2323	1	375	2323	1	375	2323	1	375			
LNAV/VNAV DA	2332	1 1/8	384	2332	1 1/8	384	2332	1 1/8	384	2332	1 1/8	384			
LNAV MDA	2520	1	572	2520	1	572	2520	1 5/8	572	2520	1 5/8	572			
CIRCLING	2640	1	692	2680	1	732	2760	2 1/2	812	2780	2 3/4	832			



**CHANGES - REASONS**

1. ADDED CHART NOTE: STRAIGHT-IN RWY 16 NA AT NIGHT, CIRCLING RWY 16, 24 NA AT NIGHT.  
- CANCEL NOTAM FDC 8/6882, AMGR REQUEST DUE TO TREES IN AREA WHICH WILL NOT BE CUT DOWN.
2. DELETED "CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED", ADDED "CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED", ADDED TO PROFILE LINE 7, "20:1 IS NOT CLEAR" - 20:1 OBSTACLES ASSUMED TO EXIST IAW AMGR REQUEST STATING THERE ARE TREES IN AREA WHICH WILL NOT BE CUT DOWN.
3. DELETED "CHART NOTE: WHEN UNIVERSITY PARK ALTIMETER SETTING NOT RECEIVED USE CLEARFIELD ALTIMETER", ADDED "CHART NOTE: USE STATE COLLEGE ALTIMETER SETTING, WHEN NOT RECEIVED USE CLEARFIELD ALTIMETER SETTING - PRIMARY AND SECONDARY ALTIMETER SOURCES ARE REMOTE.
4. UPDATED TERMINAL ROUTES FEEDER FROM PSB VORTAC-JEKUR RNP VALUE FROM 2.00 TO 1.00 - 8260.58A TABLE 1-2-1.
5. ADDED ADDITIONAL FLIGHT DATA "CHART STATE COLLEGE AWOS" - NO LOCAL WEATHER SOURCE, CHART SHOULD SHOW PRIMARY REMOTE WEATHER SOURCE.

12/02/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON:11/07/2019:

1. ADDED "375 HAT: 1.01" TO PROFILE LINE 5.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZNY, AMGR, NEW YORK APP CON

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

*Digitally signed by*

**DATE**

**WARDELL HENNING**

Dec 10, 2019

**DEVELOPED BY**

WARDELL HENNING (GORDON LEMON)

*Digitally signed by*

**WARDELL HENNING**

Dec 10, 2019

**OFFICE**

AJV-A432

**DATE**

08/29/2019

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**WARDELL HENNING**

Dec 10, 2019

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPSB
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	405336.2040N
LTP/FTP LONGITUDE	0780529.3650W
LTP/FTP ELLIPSOIDAL HEIGHT	+05607
FPAP LATITUDE	405214.7095N
FPAP LONGITUDE	0780441.7285W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 CRC REMAINDER	 E7CD1BE3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05937
FPAP ORTHOMETRIC HEIGHT	+05937