

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: RW06 CLIMB TO 4000 DIRECT HUXET AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 243.91 INBOUND. CHART FAS OBST: 1379 TREE 404938N/0775425W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.14 NM TO RW06* *LNAV ONLY. WAAS CHANNEL # 87109 REFERENCE PATH ID: W06A CHART CIRCLING ICON. CHART IN PLANVIEW: RIDGE SOARING GLIDERPORT CHART IN PLANVIEW: BELLEFONTE AIRPORT LTP HAE: 342.1 M					
PSB VORTAC		HIMAB (FO)		207.34 / 12.09				4800							
HIMAB (IF/IAF)		JIDIN (FB)		063.61 / 2.90				3700							
JIDIN		TOYOS (FB)		063.65 / 3.10				3200							
TOYOS (FAF)		CUDBA/2.90 NM TO RW06 (FB)		063.68 / 3.14											
CUDBA/2.90 NM TO RW06		RW06 (MAP) (FO)		063.68 / 2.90											
RW06 (MAP)		1431 MSL		063.68											
1431 MSL		HUXET (FO)						4000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW HIMAB, RT, 063.61 INBOUND, 4100 FT. IN LIEU OF PT (IAF) 3. FAC: 063.68 FAF: TOYOS DIST FAF TO MAP: 6.04 THLD: 6.04 4. MIN. ALT: HIMAB 4100, JIDIN 3700, TOYOS 3200, CUDBA/2.90 NM TO RW06 2200* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3200 GS ALT AT: TOYOS 3200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.3 8. MSA FROM: RW06 4100															
										MAG VAR: 11W EPOCH YEAR: 2000					
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	1431	3/4	200	1431	3/4	200	1431	3/4	200	1431	3/4	200			
LNAV/VNAV DA	1520	1	289	1520	1	289	1520	1	289	1520	1	289			
LNAV MDA	1640	1	409	1640	1	409	1640	1 1/8	409	1640	1 1/8	409			
CIRCLING	1640	1	409	1700	1	469	1700	1 1/2	469	1800	2	569			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: CIRCLING NA NW OF RWY 6-24. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLEARFIELD ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)															
CITY AND STATE STATE COLLEGE, PA		ELEVATION: 1231 TDZE: 1231 AIRPORT NAME: UNIVERSITY PARK				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 2 10 NOVEMBER 2016				SUP: AMDT: 1A DATED 05/31/2012			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE

LPV DA TO 1537, LNAV/VNAV DA TO 1626, AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING

CAT D VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PSB VORTAC AIRWAY RADIALS 142 CW 292.

CITY AND STATE

STATE COLLEGE, PA

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**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	KUNV
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	405040.0055N
LTP/FTP LONGITUDE	0775126.0100W
LTP/FTP ELLIPSOIDAL HEIGHT	+03421
FPAP LATITUDE	405133.9600N
FPAP LONGITUDE	0774952.5375W
THRESHOLD CROSSING HEIGHT (TCH)	00045.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0704
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 4EF2A247

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03753
FPAP ORTHOMETRIC HEIGHT	+03753

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	AIRPORT NAME:				AMDT: <i>4</i> <i>1A</i>
	UNIVERSITY PARK				DATED: <i>CHECKED</i> 05/31/2012

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