

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**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	
MUNCI (IAF)	JIVAL (FB)	237.65 / 11.82	4100	LPV: DA LNAV/VNAV: DA LNAV: RW30
MIP VORTAC (IAF)	JIVAL (FB)	009.99 / 9.89	4100	
JIVAL (IF)	CODIP (FB)	296.13 / 6.07	2800	
CODIP (FAF)	RW30 (MAP) (FO)	296.05 / 5.53		CLIMB TO 4500 DIRECT ZIMEL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500.
RW30 (MAP)	840 MSL	296.05		
840 MSL	ZIMEL (FO)		4500	ADDITIONAL FLIGHT DATA: HOLD E, RT, 273.62 INBOUND. FAS OBST: 1759 AAO 411305N/0765045W DISTANCE TO THLD FROM 315 HATH: 0.64 NM. WAAS CHANNEL # 93724 REFERENCE PATH ID: W30A LTP HAE: 126.9 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT JIVAL
3. FAC: 296.05 FAF: CODIP DIST FAF TO MAP: 5.53 THLD: 5.53
4. MIN. ALT: JIVAL 4100, CODIP 2800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2800 GS ALT AT: CODIP 2800 OM: MM: IM:
7. GS ANGLE: 3.77 TCH: 60.0 34:1 IS NOT CLEAR
8. MSA FROM: RW30 3900

MAG VAR: 10W EPOCH YEAR: 1980

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	840	1	315	840	1	315		NA			NA				
LNAV/VNAV DA	2209	5	1684	2209	5	1684		NA			NA				
LNAV MDA	2020	1 1/4	1495	2020	1 1/2	1495		NA			NA				
CIRCLING	2020	1 1/4	1492	2020	1 1/2	1492		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT.
(SEE FORM 8260-10)

@ CAT A, B 1500-2

QUALITY
5
CHECKED

CITY AND STATE WILLIAMSPORT, PA	ELEVATION: 528 THRE: 525 AIRPORT NAME: WILLIAMSPORT RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 25 AUG 2011	SUP: AMDT: NONE DATED
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NOTES, (CONT.):
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 12 NA AT NIGHT.
 CHART NOTE: CIRCLING NA S OF RWY 9 AND SW OF RWY 30.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUNCI ON V188-226 EASTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MIP VORTAC AIRWAY RADIAL 289.



CITY AND STATE WILLIAMSPORT, PA	ELEVATION: 528	THRE: 525	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: WILLIAMSPORT RGNL			RNAV (GPS) RWY 30, ORIG	AMDT: NONE
				25 AUG 2011	DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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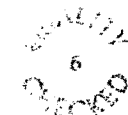
FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIPT
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	411430.4770N
LTP/FTP LONGITUDE	0765441.5060W
LTP/FTP ELLIPSOIDAL HEIGHT	+01269
FPAP LATITUDE	411454.9900N
FPAP LONGITUDE	0765635.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.77
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1448
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 0D1A7D19

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01601
FPAP ORTHOMETRIC HEIGHT	+01601



CITY AND STATE WILLIAMSPORT, PA	ELEVATION: 528	THRE: 525	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 25 AUG 2011	SUP:
	AIRPORT NAME: WILLIAMSPORT RGNL				AMDT: NONE
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KIPTK6PR30	RW30	001	0000W30A0N4114304770W07654415060+012690377N4114549900W07656350700106751448000600F4005000D1A7D19										
SUSAP KIPTK6PR30	RW30	002E	+01601+01601LPV 93724										

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

SUSAP KIPTK6SRW30	K6PG	0	18018003925										M

CITY AND STATE
WILLIAMSPORT, PA

ELEVATION: 528 THRE: 525
AIRPORT NAME:
WILLIAMSPORT RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 30, ORIG
25 AUG 2011

SUP:
AMDT: NONE
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