

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radiats 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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GRACE (IAF)	JEDUV (NOPT) (FB)	254.72 / 15.56	3000
JEDUV (IF/IAF)	ZILET (FB)	281.03 / 7.07	3000
ZILET (FAF)	WUBMA/2.50 NM TO RW28 (FB)	280.93 / 2.63	
WUBMA/2.50 NM TO RW28	RW28 (MAP) (FO)	280.90 / 2.50	
RW28 (MAP)	1512 MSL	280.90	
1512 MSL	WOBUX (FO)		3000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW28

CLIMB TO 3000 DIRECT WOBUX AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 100.67 INBOUND.
CHART FAS OBST: 1399 TREE 404602N/0802307W
CHART 1615 TOWER 404609N/0801655W
DISTANCE TO THLD FROM 259 HATH: 0.60 NM.
WAAS CHANNEL # 72621
REFERENCE PATH ID: W28A
LTP HAE: 347.5 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E JEDUV, RT, 281.03 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 280.93 FAF: ZILET DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: JEDUV 3000, ZILET 3000, WUBMA/2.50 NM TO RW28 2100
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3000 GS ALT AT: ZILET 3000 OM: MM: IM:
7. GS ANGLE: 3.10 TCH: 60.0
8. MSA FROM: RW28 3600

MAG VAR: 7W

EPOCH YEAR: 1985

MINIMUMS

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

ALTERNATE: N A ☐ X ☐

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	1512	1	259	1512	1	259	1512	1	259	1512	1	259			
LNAV/VNAV DA	1580	1	327	1580	1	327	1580	1	327	1580	1	327			
LNAV MDA	1660	1	407	1660	1	407	1660	1 1/8	407	1660	1 1/8	407			
CIRCLING	1720	1	467	1720	1	467	1720	1 1/2	467	1820	2	567			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING PITTSBURGH INTL. ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 26C (78F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

(SEE FORM 8260-10)

CITY AND STATE

BEAVER FALLS, PA

ELEVATION: 1253

THRE: 1253

AIRPORT NAME:

BEAVER COUNTY

FACILITY

IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 28, ORIG

30 JUN 2011

SUP:

AMDT: NONE

DATED

QUALITY
6
CHECKED

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN CONTROL TOWER CLOSED, USE PITTSBURGH INTL ALTIMETER SETTING AND INCREASE LPV DA TO 1562, LNAV/VNAV DA TO 1630, AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV CATS C AND D VISIBILITY 1/4 MILE.

CHART NOTE: WHEN VGSi INOP, STRAIGHT-IN/CIRCLING RWY 10/28 PROCEDURE NA AT NIGHT.



CITY AND STATE BEAVER FALLS, PA	ELEVATION: 1253 AIRPORT NAME: BEAVER COUNTY	THRE: 1253	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, ORIG 30 JUN 2011	SUP: AMDT: NONE DATED:
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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBVI
RUNWAY RW28
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W28A
REFERENCE PATH IDENTIFIER (APPROACH ID) 404619.3990N
LTP/FTP LATITUDE 0802259.9720W
LTP/FTP LONGITUDE +03475
LTP/FTP ELLIPSOIDAL HEIGHT 404625.3900N
FPAP LATITUDE 0802456.9800W
FPAP LONGITUDE 00060.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.10
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1376
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

C5037A03

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +03818
FPAP ORTHOMETRIC HEIGHT +03818

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBVIK6FR28	AGRACE	010GRACEK6EA0E	A	IF						18000		A JS	
SUSAP KBVIK6FR28	AGRACE	020JEDUVK6EA0EE	B	010TF		25470156		+ 03000				A JS	
SUSAP KBVIK6FR28	AJEDUV	010JEDUVK6EA0EE	AR	HF		28100040		+ 03000		18000		A JS	
SUSAP KBVIK6FR28	R	010JEDUVK6EA0E	I	IF				+ 03000		18000		A JS	
SUSAP KBVIK6FR28	R	020ZILETK6EA1E	F	051TF		28100071		+ 03000			RW28	K6PGA JS	
SUSAP KBVIK6FR28	R	020ZILETK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KBVIK6FR28	R	021WUBMAK6EA0E	S	031TF		28090026		V 0210002135		-310		A JS	
SUSAP KBVIK6FR28	R	030RW28 K6PG0GY	M	031TF		28090025		01313		-310		A JS	
SUSAP KBVIK6FR28	R	040	0	M	CA	2809		+ 01512				A JS	
SUSAP KBVIK6FR28	R	050WOBUXK5EA0EY		DF				+ 03000				A JS	
SUSAP KBVIK6FR28	R	060WOBUXK5EA0EE	L	HM		10070040		+ 03000				A JS	

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KBVIK6SRW28 K6PG					0	18018003625						M	

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