

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PSB VORTAC	UZAWI (FB)	102.94 / 23.96	5000	LPV: DA LNAV: RW24
SEG VORTAC	VEHSY (FB)	276.38 / 20.03	5000	
UZAWI (IAF)	OCPUC (NOPT) (FB)	148.86 / 5.00	4000	CLIMB TO 4000 DIRECT LUCKS AND HOLD.
VEHSY (IAF)	OCPUC (NOPT) (FB)	328.96 / 5.00	4000	
OCPUC (IF/IAF)	EZUCE (FB)	238.91 / 6.10	3300	
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 058.60 INBOUND. CHART FAS OBST: 1623 TREE 404300N/0773628W CHART 2359 TREE 404428N/0772806W. CHART 2139 TREE 404625N/0773227W. DISTANCE TO THLD FROM 691 HAT: 2.08 NM. WAAS CHANNEL # 78107 REFERENCE PATH ID: W24A

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)				
2. <u>HOLD NE OCPUC, RT, 238.91 INBOUND, 4000 FT. IN LIEU OF PT (IAF)</u>				
3. FAC: <u>238.84</u> FAF: <u>EZUCE</u> DIST FAF TO MAP: <u>7.55</u> THLD: <u>7.55</u>				
4. MIN. ALT: <u>OCPUC 4000, EZUCE 3300, COMOL/4.70 NM TO RW24 2360*</u>				
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____				
6. MIN GS INCPT: <u>3300</u> GS ALT AT: <u>EZUCE</u> OM: _____ MM: _____ IM: _____				
7. GS ANGLE: <u>3.00</u> TCH: <u>36.6</u> <u>34:1 IS NOT CLEAR</u>				
8. MSA FROM: <u>RW24 3900</u>				

MAG VAR: 10W	EPOCH YEAR: 1995
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TAKEOFF:		STANDARD	X	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	1509	2	691	1509	2	691	1509	2	691	1509	2 1/4	691			
LNAV MDA	2220	1 1/4	1402	2220	1 1/2	1402	2220	3	1402	2220	3	1402			
CIRCLING	2220	1 1/4	1401	2220	1 1/2	1401	2220	3	1401	2360	3	1541			

NOTES:
CHART NOTE: CIRCLING NA NW OF RWY 6-24.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW AND PROFILE NOTE: FOR LPV FLY VISUAL TO AIRPORT, 239 DEGREES - 2.1 MILES.
SEE 8260-10

CITY AND STATE REEDSVILLE, PA	ELEVATION: 819 TDZE: 818 AIRPORT NAME: MIFFLIN COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 31 JUL 2008	SUP: AMDT: NONE DATED
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QUALITY
6 2
CHECKED

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NOTES CONT.***LNAV ONLY**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PSB VORTAC ON AIRWAY RADIALS 075 CW 142 AND ARRIVALS AT SEG VORTAC ON AIRWAY RADIALS 267 CW 320.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STATE COLLEGE ALTIMETER SETTING AND INCREASE LPV DA TO 1602, INCREASE ALL MDAS 100 FEET; INCREASE LPV VISIBILITY TO 2 3/4 ALL CATS.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRVL
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	404054.8560N
LTP/FTP LONGITUDE	0773712.2275W
LTP/FTP ELLIPSOIDAL HEIGHT	+02133
FPAP LATITUDE	403956.0800N
FPAP LONGITUDE	0773840.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00036.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

6CA3B23A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02468
FPAP ORTHOMETRIC HEIGHT	+02468

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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KRVLK6GRW24	0050012388	N40405486W077371223+0100	+0213300810000037075R									
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KRVLK6PR24	RW24 001	0000W24A0N4040548560W07737122275+021330300N4039560800W07738402700106751224000366F4005006CA3B23A										
SUSAP	KRVLK6PR24	RW24 002E	+02468+02468LPV	78107	000								
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KRVLK6SRW24 K6PG	0	18018003925	M									

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OCPUC	OCPUC	010		HF	R	FB		238.9 (229T)	004.0	04000
	PSB	PSB	010		IF		FB				
	PSB	UZAWI	020	IAF	TF		FB	2.0	102.9 (093T)	024.0	05000
	PSB	OCPUC	030		TF		FB	1.0	148.9 (139T)	005.0	04000
	SEG	SEG	010		IF		FB				
	SEG	VEHSY	020	IAF	TF		FB	2.0	276.4 (266T)	020.0	05000
	SEG	OCPUC	030		TF		FB	1.0	329.0 (319T)	005.0	04000
		OCPUC	010	FACF	IF		FB				04000
		EZUCE	020	FAF	TF		FB	0.5	238.9 (229T)	006.1	03300
		COMOL	021	SDF	TF		FB	0.3	238.8 (229T)	002.9	02360
		RW24	030	MAP	TF		FO	0.3	238.8 (229T)	004.7	00847

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LUCKS	040		DF		FO	1.0			04000
	LUCKS	050		HM	R	FO	2.0	058.6 (049T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PSB	N405458.52	W0775933.79	N4054.975	W07759.563
	SEG	N404727.00	W0765302.50	N4047.450	W07653.042
	COMOL	N404400.78	W0773233.29	N4044.013	W07732.555
	EZUCE	N404553.29	W0772944.15	N4045.888	W07729.736
	LUCKS	N403121.93	W0775127.30	N4031.366	W07751.455
	OCPUC	N404954.31	W0772340.92	N4049.905	W07723.682
	UZAWI	N405340.47	W0772800.92	N4053.675	W07728.015
	VEHSY	N404607.98	W0771921.41	N4046.133	W07719.357
	RW24	N404054.86	W0773712.23	N4040.914	W07737.204

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00810	37

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