

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR 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	
EGELY (IAF)	NIRVY (NOPT) (FB)	098.81 / 5.00	4100	LPV: DA LNAV: RW01
ELREQ (IAF)	NIRVY (NOPT) (FB)	278.97 / 5.00	4100	
NIRVY (IF/IAF)	AGFUB (FB)	008.89 / 6.10	2700	CLIMB TO 4000 DIRECT WOFIL AND HOLD, CONTINUE CLIMB IN HOLD TO 4000.
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 188.89 INBOUND. CHART FAS OBST: 1539 TREE 423437N/0770230W. CHART 1659 TREE 423328N/0770241W. DISTANCE TO THLD FROM 370 HAT: 1.04 NM. WAAS CHANNEL # 99507 REFERENCE PATH ID: W01A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S NIRVY, LT, 008.89 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
- FAC: 008.88 FAF: AGFUB DIST FAF TO MAP: 5.17 THLD: 5.17
- MIN. ALT: NIRVY 4100, AGFUB 2700, ZETEX/3.80 NM TO RW01 2240*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: AGFUB OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 12W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A												@
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		1360	1 1/4	370	1360	1 1/4	370	1360	1 1/4	370	1360	1 1/4	370				
LNAV MDA		1800	1	810	1800	1 1/4	810	1800	2 1/4	810	1800	2 1/2	810				
CIRCLING		1800	1	810	1800	1 1/4	810	1800	2 1/4	810	1800	2 1/2	810				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LNAV ONLY
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELMIRA ALTIMETER SETTING AND INCREASE
SEE 8260-10

@ CAT A, B 900-2, CAT C 900-2 1/4, CAT D
900-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE PENN YAN, NY	ELEVATION: 990 TDZE: 990 AIRPORT NAME: PENN YAN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 3 31 JUL 2008	SUP: AMDT: 2 DATED 05/10/2007
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NOTES CONT.

LPV DA 73 FEET, ALL MDA 80 FEET, LPV ALL CATS VISIBILITY 1/4 MILE, LNAV AND CIRCLING CAT A VISIBILITY 1/4 MILE, AND LNAV AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	279/30 CW 099/30 (NOPT)	NIRVY (IF/IAF) (FB)	4100
2.	099/30 CW 189/30	EGELY (IAF) (FB)	4100
3.	189/30 CW 279/30	ELREQ (IAF) (FB)	4100

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QUALITY
CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KPEO
RW01
0
0
W01A
423733.1000N
0770305.6900W
+02681
423902.1000N
0770312.2600W
00040.0
F
03.00
106.75
1072
40.0
50.0

CRC REMAINDER

8F6989CE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+03018
+03018

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ARINC PACKET - 424-18[illegible][illegible][illegible][illegible][illegible]

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PENN YAN, NY

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SUSAP KPEOK6PR01 RW01 001 0000W01A0N4237331000W07703056900+026810300N4239021000W07703122600106751072000400F4005008F6989CE
SUSAP KPEOK6PR01 RW01 002E +03018+C3018LPV 99507 000

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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
	EGELY	EGELY	010	IAF	IF		FB				
	EGELY	NIRVY	020		TF		FB	1.0	098.8(087T)	005.0	04100
	ELREQ	ELREQ	010	IAF	IF		FB				
	ELREQ	NIRVY	020		TF		FB	1.0	279.0(267T)	005.0	04100
	NIRVY	NIRVY	010		HF	L	FB		008.9(357T)	005.0	04100
		NIRVY	010	FACF	IF		FB				04100
		AGFUB	020	FAF	TF		FB	0.5	008.9(357T)	006.1	02700
		ZETEX	021	SDF	TF		FB	0.3	008.9(357T)	001.4	02240
		RW01	030	MAP	TF		FO	0.3	008.9(357T)	003.8	01030

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WOFIL	040		DF		FO	1.0			04200
	WOFIL	050		HM	R	FO	2.0	188.9(177T)	004.0	04200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGFUB	N423223.27	W0770242.85	N4232.388	W07702.714
	EGELY	N422601.20	W0770900.52	N4226.020	W07709.009
	ELREQ	N422633.76	W0765531.40	N4226.563	W07655.523
	NIRVY	N422617.68	W0770215.99	N4226.295	W07702.267
	WOFIL	N424826.64	W0770353.75	N4248.444	W07703.896
	ZETEX	N423345.37	W0770248.90	N4233.756	W07702.815
	RW01	N423733.10	W0770305.69	N4237.552	W07703.095

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00990	40

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