U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
PENN YAN, NY	PENN YAN		4

TAKEOFF MINIMUMS:

RWY 1,10 STANDARD
RWY 19, STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 1900 OR 1100 – 2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
RWY 28, STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 1800 OR 1100 – 2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

TEXTUAL DEPARTURE PROCEDURES:

RWY 1 – CLIMB HEADING 008.88 TO 1500 BEFORE TURNING LEFT.
RWY 19 – FOR CLIMB IN VISUAL CONDITIONS CROSS PENN YAN AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.
RWY 28 – FOR CLIMB IN VISUAL CONDITIONS CROSS PENN YAN AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, TREES 74 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL / 1019 FT MSL. TREES 571 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 999 FT MSL. AIRCRAFT ON TAXIWAY 35 FT FROM DER, 300 FT LEFT OF CENTERLINE, UP TO 23 FT AGL / 942 FT MSL.

NOTE: RWY 19, TREES 1172 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL / 1102 FT MSL. TREES 2309 FT FROM DER, 476 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 1120 FT MSL. AIRCRFT ON TAXIWAY 24 FT FROM DER, 261 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL / 1022 FT MSL.

NOTE: RWY 10, TREES 18 FT FROM DER, 245 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL / 1039 FT MSL. TREES 43 FT FROM DER, 78 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 999 FT MSL. FENCE 28 FT FROM DER, ON CENTERLINE, UP TO 8 FT AGL / 907 FT MSL. BERM 25 FT FROM DER, ON CENTERLINE, UP TO 10 FT AGL / 909 FT MSL. VEHICLE ON ROAD 33 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL / 914 FT MSL. VEHICLE ON ROAD 156 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 15 FT AGL / 914 FT MSL.

NOTE: RWY 28, TREES 111 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL / 939 FT MSL. TREES 192 FT FROM DER, 59 FT LEFT OF CENTERLINE, UP TO 100 FT AGL / 959 FT MSL. FENCE 16 FT FROM DER, ON CENTERLINE, UP TO 8 FT AGL / 867 FT MSL. VEHICLE ON RAMP 20 FT FROM DER, ON CENTERLINE, UP TO 15 FT AGL / 874 FT MSL. HANGAR 76 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL / 869 FT MSL.

CONTROLLING OBSTACLES:

RWY 19 – 1679 FT MSL AAO 423415.00N/0770236.00W.

RWY 28 – 1419 FT MSL TREE 423833.33N/0770630.30W; 1519 FT MSL TREE 423813.37N/0770711.44W.

VCOA – 1769 FT MSL AAO 423929.00N/0770230.00W; 1539 FT MSL TREE 423736.03N/0770735.94W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 1 - 1471 FT MSL TOWER 424005.00N/0770526.00W.

QUALITY CHECKED

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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DON SMITH (RODNEY TEMPLETON) AJV-352 01/12/2012

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

ALPA, AOPA, NBAA, ZNY, ZOB, ARPT MGR, ELM APP CON

CHANGES:

RWY 1 – REPLACED CLIMB GRADIENT AND CEILING/VIS WITH TEXTUAL DEPARTURE PROCEDURE.

RWY 19 – DELETED 600 – 2 AND ADDED CLIMB IN VISUAL CONDITIONS; INCREASED CLIMB GRADIENT FROM 230 FT PER NM TO 275 FT PER NM AND INCREASED THE CLIMB GRADIENT TERMINATION ALTITUDE FROM 1700 TO 1900.

RWY 28 – INCREASED CLIMB GRADIENT FROM 320 FT PER NM TO 360 FT PER NM AND INCREASED THE CLIMB GRADIENT TERMINATION ALTITUDE FROM 1700 TO 1800.

VCOA - ADDED

REASONS:

FPT REQUEST

RWY 1 – IAW FAAO 8260.3B VOL. 4, PARA 1.4.6B.(3).

RWY 19 – NEW OBSTACLE EVALUATION NECESSITATED THE CHANGES AND THE ADDITION OF A VISUAL CLIMB IN VISUAL CONDITIONS.

RWY 28 - NEW OBSTACLE EVALUATION NECESSITATED THE CHANGE

VCOA – ADDED VCOA DUE TO THE CONTROLLING OBSTACLE FOR RWY 28 BEING OUTSIDE OF 3 SM.

QUALITY CHECKED