# 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, StateAirportEffective DateAmdt. No.BENNINGTON, VT.WILLIAM H. MORSE STATE31 May 20123

## **TAKEOFF MINIMUMS:**

RWY 13: STANDARD WITH MINIMUM CLIMB OF 645 FT PER NM TO 4000 OR 2600-3 FOR CLIMB IN VISUAL CONDITIONS... RWY 31: 400-1 WITH MINIMUM CLIMB OF 300 FT PER NM TO 4200 OR 2600-3 FOR CLIMB IN VISUAL CONDITIONS.

### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 13: CLIMBING LEFT TURN DIRECT CAM VOR/DME, CONTINUE CLIMB-IN-HOLD (N, RT, 160.19 INBOUND) TO 4400 BEFORE PROCEEDING ON COURSE OR ...

RWY 31: CLIMBING RIGHT TURN DIRECT CAM VOR/DME, CONTINUE CLIMB-IN-HOLD (N, RT, 160.19 INBOUND) TO 4400 BEFORE PROCEEDING ON COURSE OR ...

...FOR CLIMB IN VISUAL CONDITIONS: CROSS WILLIAM H. MORSE STATE AIRPORT AT OR ABOVE 3300 BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

## **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 13, RISING TERRAIN BEGINNING 100 FT FROM DER, RIGHT TO LEFT OF CENTERLINE, UP TO 868 FT MSL. POLES BEGINNING 195 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/858 FT MSL. TREES BEGINNING 358 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 95 FT AGL/1279 FT MSL.

NOTE: RWY 31, MULTIPLE TREES BEGINNING 116 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 95 FT AGL/1139 FT MSL.

#### **CONTROLLING OBSTACLES:**

RWY 13: 1279 FT MSL TREE 425235.87N/0731330.42W, 3059 FT MSL AAO 425517.97N/0730839.21W, 3619 FT MSL AAO 425825.30N/0730709.99W.

RWY 31: 1119 FT MSL TREE 425340.04N/0731552.91W, 3309 FT MSL AAO 430308.80N/0731340.80W VCOA: 2439 FT MSL TREE 425151.07N/0731357.02W, 3619 FT MSL AAO 425825.30N/0730709.99W.

HOLDING: 3309 FT MSL AAO 430308.80N/0731340.80W

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:** 

RWY 13: 3948 FT MSL AAO 425858.20N/0730359.70W, 4010 FT MSL TOWER 430958.00N/0730657.00W RWY 31: 3619 FT MSL AAO 425825.30N/0730709.99W, 4010 FT MSL TOWER 430958.00N/0730657.00W

CHECK CHILLY