# 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.

BLOOMINGTON/NORMAL, IL

CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL

15 OCTOBER 2015

ORIG-A

### TAKEOFF MINIMUMS:

RWY 2, 11, 20, 29 STANDARD.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 20 - CLIMB HEADING 200.91 TO 1400 BEFORE TURNING LEFT.

#### VISUAL CLIMB OVER AIRPORT:

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 2, TOWER 1639 FT FROM DER, 908 FT RIGHT OF CENTERLINE, 78 FT AGL/922 FT MSL.

NOTE: RWY 11, TREES BEGINNING 2069 FT FROM DER, 870 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/979 FT MSL.

NOTE: RWY 29, VEHICLE ON ROAD 103 FT FROM DER, 471 FT RIGHT OF CENTERLINE, 15 FT AGL/884 FT MSL. TREE 1667 FT FROM DER, 462 FT LEFT OF CENTERLINE, 100 FT AGL/979 FT MSL.

#### CONTROLLING OBSTACLES:

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 20 - 1301 FT MSL TOWER 402503.56N/0885423.44W.

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#### **REMARKS:**

MAGVAR UPDATED PER FPT DIRECTION - EPOCH YEAR 2015 VALUE IS 3W.

100 FT USED FOR WORST-CASE VEGETATION HEIGHT WITHIN VICINITY OF APT PER FPT/AMGR.

FLIGHT INSPECTED BY:

7-14-15

REQUIRED EFFECTIVE DATE:

CONCURRENT WITH ILS OR LOC RWY

29.

1

James Hawley

DEVELOPED BY;

JOHNNIE BAKER (MICHAEL R. GARRITY J

JUL 31 2015

APPROVED BY:

GEORGE GONZALEZ (

COORDINATED WITH:

AJV-353

JUL 31 2015

ALPA, AOPA, NBAA, ZAU ARTCC, BMI ATCT, PIA APP CON, AFLD MGR.

#### CHANGES:

1. CHANGED TEXTUAL DEPARTURE PROCEDURE HEADING FROM 197.91 TO 200.91.

2. CHANGED RWY 2 TAKEOFF OBSTACLE NOTE FROM "NOTE: RWY 2, POLE 1638' FROM DER, 908' RIGHT OF CENTERLINE, 78' AGL/922' MSL." TO READ "NOTE: RWY 2, TOWER 1639 FT FROM DER, 908 FT RIGHT OF CENTERLINE, 78 FT AGL/922 FT MSL."

3. CHANGED RWY 11 TAKEOFF OBSTACLE NOTE FROM "NOTE: RWY 11, TREE 2069' FROM DER, 1031' RIGHT OF CENTERLINE, 60' AGL/933' MSL." TO READ "NOTE: RWY 11, TREES BEGINNING 2069 FT FROM DER, 870 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/979 FT MSL."

4. ADDED RWY 29 TAKEOFF OBSTACLE NOTE.

5. MOVED RWY 20 CONTROLLING OBSTACLE TO BELOW THE "OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:" HEADING.

## REASONS:

1. MAGVAR UPDATED PER FPT DIRECTION.

2,4. NEW OBSTACLE SURVEY IN IAPA OBSTACLE DATABASE.

3,4. 8260.19E, CHAPTER 2, SECTION 11, PAGE 2-46, PARA 2-74c(1)(a) - WORST CASE VEGETATION PLANTED.

5. 8260.46D, APPENDIX D, SECTION 1, PAGE D-5, PARA 10c.

