

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.
FESTUS, MO	FESTUS MEMORIAL	15 OCTOBER 2015	4

TAKEOFF MINIMUMS:

RWY 01: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 479 FT PER NM TO 1000.
RWY 19: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 321 FT PER NM TO 1000.

TEXTUAL DEPARTURE PROCEDURES:

RWY 01: CLIMB HEADING 009.66 TO 1100 BEFORE PROCEEDING ON COURSE.
RWY 19: CLIMB HEADING 189.66 TO 1100 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 01: TREES BEGINNING 34 FT FROM DER, 231 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/565 FT MSL. TREES BEGINNING 617 FT FROM DER, 568 FT RIGHT OF CENTERLINE UP TO 125 FT AGL/565 FT MSL. TREES BEGINNING 3121 FT FROM DER, 1314 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/625 FT MSL. TANK 1.36 NM FROM DER, 1357 FT RIGHT OF CENTERLINE, 209 FT AGL/641 FT MSL.
NOTE: RWY 19: RAILROAD 84 FT FROM DER, 450 FT RIGHT OF CENTERLINE, 23 FT AGL/442 FT MSL. TREES BEGINNING 1125 FT FROM DER, 619 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/525 FT MSL. TREES BEGINNING 2844 FT FROM DER, 1085 FT RIGHT OF CENTERLINE, UP TO 125 FT AGL/564 FT MSL. TREES BEGINNING 4690 FT FROM DER, 1715 FT RIGHT OF CENTERLINE, UP 125 FT AGL/624 FT MSL.

CONTROLLING OBSTACLES:

RWY 01: 625 FT MSL TREE 381221.41N/0902244.17W, 819 FT MSL AAO 381412.49N/0902323.23W.
RWY 19: 624 FT MSL TREE 381047.29N/0902338.51W, 819 FT MSL AAO 380912.88N/0902256.08W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 01-1059 FT MSL AAO 381232.00N/0902135.00W.
RWY 19-919 FT MSL AAO 381054.47N/0902233.66W.



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REMARKS:

FLIGHT INSPECTED BY:

BRIAN HARRELSON

Digitally signed by

JACOB POWERS

Aug 21, 2015

8/12/2015

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DEANNA M. FIELDS

Digitally signed by

JACOB POWERS AJV-353

Aug 21, 2015

5/21/2015

APPROVED BY:

GEORGE L. GONZALEZ

AJV-353

Digitally signed by

JACOB POWERS

Aug 21, 2015

COORDINATED WITH:

ALPA, AOPA, NBAA. ZKC ARTCC, AMGR

CHANGES:

1. RWY 18/36 CHANGED TO 01/19.
2. TAKEOFF MINIMUMS:
RWY 01: STANDARD WITH MINIMUM CLIMB OF 470 FT PER NM TO 1000 CHANGED TO STANDARD WITH MINIMUM CLIMB OF 479 FT PER NM TO 1000.
RWY 19: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 1000 CHANGED TO STANDARD WITH MINIMUM CLIMB OF 321 FT PER NM TO 1000.
3. TEXTUAL DEPARTURE PROCEDURES:
RWY 01: CLIMB HEADING 006.66 TO 1200 BEFORE TURNING CHANGED TO CLIMB HEADING 009.66 TO 1100 BEFORE PROCEEDING ON COURSE.
RWY 19: CLIMB HEADING 186.67 TO 1200 BEFORE TURNING CHANGED TO CLIMB HEADING 189.66 TO 1100 BEFORE PROCEEDING ON COURSE
4. UPDATE TAKEOFF OBSTACLE NOTES.
5. CONTROLLING OBSTACLES:
RWY 01: 619 FT MSL TREE 381221.41N/0902244.17W CHANGED TO 625 FT MSL.
RWY 19: 699 FT MSL TREE 381047.29N/0902338.51W CHANGED TO 624 FT MSL.

REASONS:

1. MAGVAR CHANGED FROM E01/1990 TO W02/2020.
2. MAGVAR CHANGED FROM E01/1990 TO W02/2020 AND ORDER 8260.46E, CHAPTER 2, PARA 2-1-1, B (6)
- 3, 4, & 6. QUAD MAP STUDY AND VEGETATION HIEGHT CHANGED FROM 100 FT TO 125 FT PER FPT CHECKLIST.

