

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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
JOPLIN, MO	JOPLIN RGNL	7 DECEMBER 2017	5

TAKEOFF MINIMUMS:

RWY 13, 18, 31, 36: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 13: CLIMB HEADING 133.97 TO 1700 BEFORE TURNING RIGHT.

RWY 18: CLIMB HEADING 177.96 TO 2300 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, TERRAIN 60 FT FROM DER, 496 FT RIGHT OF CENTERLINE, 979 FT MSL.
TREE 476 FT FROM DER, 501 FT LEFT OF CENTERLINE, 989 FT MSL.
TREE 867 FT FROM DER, 484 FT RIGHT OF CENTERLINE, 1008 FT MSL.
TREE 979 FT FROM DER, 665 FT RIGHT OF CENTERLINE, 1017 FT MSL.
TREE 1057 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 1021 FT MSL.
TREE 1097 FT FROM DER, 594 FT RIGHT OF CENTERLINE, 1029 FT MSL.
TREES BEGINNING 1100 FT FROM DER, 614 FT LEFT OF CENTERLINE, UP TO 1028 FT MSL.
TREES BEGINNING 1145 FT FROM DER, 282 FT RIGHT OF CENTERLINE, UP TO 1033 FT MSL.
TREES BEGINNING 1226 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 1036 FT MSL.
TREE 1332 FT FROM DER, 598 FT LEFT OF CENTERLINE, 1031 FT MSL.
TREES BEGINNING 1405 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 1039 FT MSL.
TREES BEGINNING 1868 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 1040 FT MSL.
TREE 2092 FT FROM DER, 249 FT LEFT OF CENTERLINE, 1043 FT MSL.
TREE 2792 FT FROM DER, 1210 FT RIGHT OF CENTERLINE, 1048 FT MSL.

NOTE: RWY 18, NAVAID 515 FT FROM DER, 630 FT RIGHT OF CENTERLINE, 12 FT AGL/987 FT MSL.
NAVAID 1160 FT FROM DER, 264 FT RIGHT OF CENTERLINE, 23 FT AGL/1007 FT MSL.
POLE 1578 FT FROM DER, 621 FT LEFT OF CENTERLINE, 24 FT AGL/1012 FT MSL.

NOTE: RWY 31, TRANSMISSION LINE, POLE BEGINNING 617 FT FROM DER, 644 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/969 FT MSL.
TREES BEGINNING 839 FT FROM DER, 416 FT LEFT OF CENTERLINE, UP TO 987 FT MSL.
TREES BEGINNING 1142 FT FROM DER, 567 FT LEFT OF CENTERLINE, UP TO 995 FT MSL.
TREES BEGINNING 1198 FT FROM DER, 168 FT LEFT OF CENTERLINE, UP TO 996 FT MSL.
TREES BEGINNING 1271 FT FROM DER, 570 FT RIGHT OF CENTERLINE, UP TO 985 FT MSL.
TREES BEGINNING 1378 FT FROM DER, 797 FT RIGHT OF CENTERLINE, UP TO 996 FT MSL.
TREES BEGINNING 1523 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 999 FT MSL.
TREE 2090 FT FROM DER, 870 FT LEFT OF CENTERLINE, 1004 FT MSL.
TREE 2213 FT FROM DER, 1045 FT LEFT OF CENTERLINE, 1005 FT MSL.
TREES BEGINNING 2330 FT FROM DER, 1019 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/1019 FT MSL.

NOTE: RWY 36, NAVAID 4 FT FROM DER, 0 FT RIGHT OF CENTERLINE, 1 FT AGL/950 FT MSL.
TERRAIN 685 FT FROM DER, 656 FT RIGHT OF CENTERLINE, 969 FT MSL.

CONTROLLING OBSTACLES:

RWY 13, 18: 2047 FT TOWER 370435.00N/0943216.00W



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CITY, STATE

JOPLIN, MO

AIRPORT

JOPLIN RGNL

EFFECTIVE DATE

7 DECEMBER 2017

AMDT NO

5

REMARKS:

FLIGHT INSPECTED BY:

Digitally signed by
ROBERT G HAMILTON
Sep 18, 2017

OFFICE SYMBOL:

FICO

DATE:

9/13/17

DEVELOPED BY:

Digitally signed by
JOHN R THORNTON
Aug 28, 2017

OFFICE SYMBOL:

AJV-5422

DATE:

08/08/2017

APPROVED BY:

Digitally signed by
ROBERT G HAMILTON
Sep 18, 2017

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**



OTHER:

ZKC, JLN ATCT, AIRPORT MANAGER, MO STATE AERO

CHANGES - REASONS:

1. DELETED ALL REFERENCES TO RWYS 5/23 - RWYS 5/23 PERMANENTLY CLOSED.
2. CHANGED AIRPORT NAME REFERENCES FROM "JOPLIN REGIONAL" TO "JOPLIN RGNL" - AIRPORT NAME CHANGED FROM "JOPLIN REGIONAL" TO "JOPLIN RGNL" EFFECTIVE 11/18/2010.
3. TAKEOFF MINIMUMS: CHANGED FROM "RWY 5, 13, 31, 36 STANDARD" TO "RWY 13, 18, 31, 36: STANDARD" - RWY 5 PERMANENTLY CLOSED/RWY 18 NOW ONLY REQUIRES STANDARD TAKEOFF MINIMUMS.
4. TAKEOFF MINIMUMS: DELETED "RWY 18, STANDARD WITH MINIMUM CLIMB OF 328 FEET PER NM TO 2500, OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS" - NOT REQUIRED DUE TO APPLICATION OF CURRENT CRITERIA/CURRENT OBSTACLE DATA.
5. DEPARTURE PROCEDURE: CHANGED FROM "RWY 13 - CLIMB VIA HEADING 133.97 TO 2500 BEFORE PROCEEDING ON COURSE" TO "RWY 13: CLIMB HEADING 133.97 TO 1700 BEFORE TURNING RIGHT" - CLIMB TO ALTITUDE CHANGED FROM 2500 TO 1700 DUE TO APPLICATION OF CURRENT CRITERIA/CURRENT OBSTACLE DATA.
6. DEPARTURE PROCEDURE: CHANGED FROM "RWY 18 - CLIMB VIA HEADING 177.96 TO 2500, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS DER AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE" TO "RWY 18: CLIMB HEADING 177.96 TO 1700 BEFORE TURNING RIGHT" - CLIMB TO ALTITUDE CHANGED FROM 2500 TO 2300 / VISUAL CLIMB OVER AIRPORT INSTRUCTIONS NOT REQUIRED DUE TO APPLICATION OF CURRENT CRITERIA/CURRENT OBSTACLE DATA.
7. DEPARTURE PROCEDURE: DELETED "RWY 23 - CLIMB VIA HEADING 226.41 TO 2500, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS DER AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE" - RWY 23 IS PERMANENTLY CLOSED.
8. TAKEOFF OBSTACLE NOTES: DELETED RWY 5/23 NOTES; UPDATED RWY 13, 18, 31 NOTES; ADDED RWY 36 NOTES - RWY 5/23 PERMANENTLY CLOSED; RWY 13, 18, 31, 36 NOTES CHANGED TO REFLECT CURRENT OBSTACLE DATA.
9. CONTROLLING OBSTACLES: DELETED "RWY 5: 1050 MSL TREES 370911.47/0942927.81", "RWY 13: 1189 MSL TREES 370730.00/0942842.00, 2056 MSL TOWER 370433.00/0943317.00 - OIS 10 FEET ABOVE DER ELEVATION", "RWY 23: 1032 MSL TREE 370825.76/0943017.29, 1735 MSL TOWER 370449.00/0943324.00, 2056 MSL TOWER 370433.00/0943317.00", AND "RWY 31: 994 MSL TREES 370931.67/0943042.40, 2056 MSL" - RWY 5/23 PERMANENTLY CLOSED; OTHER RWYS DO NOT HAVE CONTROLLING OBSTACLES.
10. CONTROLLING OBSTACLES: CHANGED FROM "RWY 18: 1007 MSL OBSTRUCTION LIGHT 370835.08/0942957.17, 2047 MSL TOWER 370435.00/0943216.00" TO "RWY 13, 18: 2047 FT TOWER 370435.00N/0943216.00W" - CONTROLLING OBSTACLES BASED ON CURRENT DATA/ APPLICATION OF CURRENT CRITERIA.
11. COORDINATED WITH: CHANGED FROM "ATA, ALPA, APA, AOPA, NBAA, OTHER" TO "A4A, ALPA, AOPA, APA, NBAA, OTHER: VKC, JLN ATCT, AIRPORT MANAGER, MO STATE AVIATION" - UPDATED ATC/AGENCIES TO COORDINATE WITH.

