

**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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
EMP	EMPORIA	KS	ORIG-B	

**TAKEOFF MINIMUMS:**

RWY 6: NA-ENVIRONMENTAL.  
RWY 24: NA-ENVIRONMENTAL.  
RWY 1: STANDARD.  
RWY 19: 400-3 OR STANDARD WITH MINIMUM CLIMB OF 200 FT/NM TO 1800.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 1: LIGHT POLES BEGINNING 10 FT FROM DER, 31 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/1195 FT MSL.  
VEHICLES ON ROAD, LIGHT POLES BEGINNING 13 FT FROM DER, 125 FT LEFT OF CENTERLINE, UP TO 1206 FT MSL.  
VEHICLES ON ROAD BEGINNING 71 FT FROM DER, 416 FT LEFT OF CENTERLINE, UP TO 1207 FT MSL.  
TREE 131 FT FROM DER, 385 FT RIGHT OF CENTERLINE, 1201 FT MSL.  
TREE 247 FT FROM DER, 386 FT LEFT OF CENTERLINE, 25 FT AGL/1216 FT MSL.  
TREE 375 FT FROM DER, 394 FT RIGHT OF CENTERLINE, 1205 FT MSL.  
TREE 424 FT FROM DER, 601 FT RIGHT OF CENTERLINE, 52 FT AGL/1223 FT MSL.  
TREE 502 FT FROM DER, 390 FT LEFT OF CENTERLINE, 36 FT AGL/1223 FT MSL.  
TREE 1125 FT FROM DER, 126 FT LEFT OF CENTERLINE, 54 FT AGL/1225 FT MSL.  
TREE 1128 FT FROM DER, 161 FT LEFT OF CENTERLINE, 54 FT AGL/1227 FT MSL.

NOTE: RWY 19: LIGHT POLES 33 FT FROM DER, 90 FT RIGHT OF CENTERLINE, 4 FT AGL/1207 FT MSL.  
LIGHT POLES 34 FT FROM DER, 89 FT LEFT OF CENTERLINE, 3 FT AGL/1206 FT MSL.  
TREE 58 FT FROM DER, 396 FT LEFT OF CENTERLINE, 7 FT AGL/1209 FT MSL.  
TREES BEGINNING 233 FT FROM DER, 283 FT LEFT OF CENTERLINE, UP TO 1216 FT MSL.  
TREE 274 FT FROM DER, 393 FT RIGHT OF CENTERLINE, 1215 FT MSL.  
TREE 322 FT FROM DER, 448 FT LEFT OF CENTERLINE, 1227 FT MSL.  
TREES BEGINNING 428 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 1232 FT MSL.  
TREE 514 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 29 FT AGL/1219 FT MSL.  
TREES BEGINNING 1004 FT FROM DER, 202 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/1241 FT MSL.  
TREE 1006 FT FROM DER, 288 FT RIGHT OF CENTERLINE, 44 FT AGL/1233 FT MSL.  
TREE 1339 FT FROM DER, 484 FT LEFT OF CENTERLINE, 61 FT AGL/1248 FT MSL.  
TOWERS BEGINNING 2.3 NM FROM DER, 3901 FT RIGHT OF CENTERLINE, 302 FT AGL/1573 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 19: 1573 FT MSL TOWER 381721.67N/0961300.45W.

**REMARKS:**

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED  
07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES  
REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

**DATE**

*Digitally signed by*  
**ROBERT G HAMILTON**

**DEVELOPED BY**

PHILLIP SMART

*Digitally signed by*

**PHILLIP G SMART**

May 05, 2025

**OFFICE**

AJV-A433

**DATE**

03/03/2025

**APPROVED BY**

ROBERT G HAMILTON

*Digitally signed by*

**ROBERT G HAMILTON**

**OFFICE**

AJV-A433

**DATE**

08/28/2025

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

**OTHER:** ZKC, AMGR, KS STATE AERO

**CHANGES - REASONS:**

- 1.UPDATED TAKE OFF OBS NOTES FOR RWY 1 AND RWY 19.
- 2.ADDED CG/CGTA/CEIL/VIS CONTROLLING OBSTACLE 1573 MSL TOWER (20-046443) FOR RWY 19 - SAME OBS AS PREVIOUS AMEND, WASNT TRANSCRIBED INTO IFP DEPARTURES.

QUALITY  
23  
CHECKED

AIRPORT ID  
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AMDT NO  
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ACTUAL EFFECTIVE DATE

