

**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
PITTSBURG, KS	ATKINSON MUNI	1 FEBRUARY 2018	2

TAKEOFF MINIMUMS:

RWY 17, 22, 35: STANDARD.

RWY 4, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 1200.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4: TREE 53 FT FROM DER, 399 FT RIGHT OF CENTERLINE, 976 FT MSL. TREES, BEGINNING 181 FT FROM DER, 255 FT LEFT OF CENTERLINE, UP TO 1008 FT MSL. TREE 196 FT FROM DER, 356 FT RIGHT OF CENTERLINE, 987 FT MSL. TREES, TRANSMISSION LINE AND POLE, BEGINNING 215 FT FROM DER, 74 FT RIGHT OF CENTERLINE, UP TO 997 FT MSL. TREE 559 FT FROM DER, 456 FT LEFT OF CENTERLINE, 1001 FT MSL. ELEVATOR 2327 FT FROM DER, 218 FT LEFT OF CENTERLINE, 96 FT AGL/1028 FT MSL. TANK 3418 FT FROM DER, 1113 FT LEFT OF CENTERLINE, 148 FT AGL/1079 FT MSL. WATER TOWER 3429 FT FROM DER, 1120 FT LEFT OF CENTERLINE, 143 FT AGL/1076 FT MSL.

NOTE: RWY 17: LIGHTING 7 FT FROM DER, 27 FT RIGHT OF CENTERLINE, 929 FT MSL. LIGHTING 7 FT FROM DER, 26 FT LEFT OF CENTERLINE, 928 FT MSL. TERRAIN 12 FT FROM DER, 295 FT RIGHT OF CENTERLINE, 930 FT MSL. BUILDING BEGINNING 93 FT FROM DER, 387 FT RIGHT OF CENTERLINE, UP TO 22 FT AGL/953 FT MSL. POLE 802 FT FROM DER, 671 FT RIGHT OF CENTERLINE, 28 FT AGL/962 FT MSL. TREES BEGINNING 1086 FT FROM DER, 353 FT LEFT OF CENTERLINE, UP TO 990 FT MSL. TREE 1406 FT FROM DER, 665 FT RIGHT OF CENTERLINE, 992 FT MSL. TREES BEGINNING 1477 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 1000 FT MSL.

NOTE: RWY 35: FENCE 59 FT FROM DER, 465 FT LEFT OF CENTERLINE, 12 FT AGL/946 FT MSL. TREE 73 FT FROM DER, 471 FT RIGHT OF CENTERLINE, 962 FT MSL. TREE 194 FT FROM DER, 505 FT LEFT OF CENTERLINE, 962 FT MSL. TREES BEGINNING 372 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 980 FT MSL. TREE 753 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 985 FT MSL. TREES BEGINNING 759 FT FROM DER, 533 FT RIGHT OF CENTERLINE, UP TO 990 FT MSL. TREES BEGINNING 930 FT FROM DER, 594 FT RIGHT OF CENTERLINE, UP TO 992 FT MSL. TREE 1012 FT FROM DER, 642 FT LEFT OF CENTERLINE, 994 FT MSL. TREES BEGINNING 1365 FT FROM DER, 543 FT RIGHT OF CENTERLINE, UP TO 997 FT MSL. TREE 1753 FT FROM DER, 629 FT LEFT OF CENTERLINE, 1002 FT MSL. TREES BEGINNING 1839 FT FROM DER, 600 FT LEFT OF CENTERLINE, UP TO 1005 FT MSL. TREES BEGINNING 1948 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 1000 FT MSL. TREES BEGINNING 1990 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 1013 FT MSL. TREE 2388 FT FROM DER, 324 FT RIGHT OF CENTERLINE, 1003 FT MSL. TREES BEGINNING 2471 FT FROM DER, 163 FT RIGHT OF CENTERLINE, UP TO 1010 FT MSL. TREE 2921 FT FROM DER, 487 FT RIGHT OF CENTERLINE, 1022 FT MSL. TREES BEGINNING 3230 FT FROM DER, 54 FT LEFT OF CENTERLINE, UP TO 1020 FT MSL.

CONTROLLING OBSTACLES:

RWY 4: 1079 FT MSL TANK, 372738.61N/0944322.44W (CG/CTA, CIG), 1076 FT MSL WATER TOWER, 372738.74N/0944322.42W (VIS).



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REMARKS:

FLIGHT INSPECTED BY:

MATTHEW OLSTAD
Digitally signed by
ADOLFO D URRUTIA
Nov 28, 2017

OFFICE SYMBOL:

FICO

DATE:

11/21/17

DEVELOPED BY:

SYLVAN DRAKES
Digitally signed by
ADOLFO D URRUTIA
Nov 28, 2017

OFFICE SYMBOL:

AJV-5433

DATE:

05/10/2017

APPROVED BY:

PATRICK MULQUEEN
Digitally signed by
ADOLFO D URRUTIA
Nov 28, 2017

OFFICE SYMBOL:

AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:
ROUTINE.

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZKC, AMGR, ST. AV. DIR.

CHANGES - REASONS:

1. UPDATED RWY NUMBERS FROM 16/34 TO 17/35 - PREVIOUSLY MAGVAR WAS ROTATED BUT, RUNWAY NUMBER WERE NOT CHANGED AT THAT TIME; RUNWAY NUMBER ARE CHANGING WITH THIS AMENDMENT.
2. UPDATED RWY 4 CIG FROM 300 TO 200 - TARGETS CALCULATED VALUE.
3. UPDATED RWY 4 CLIMB GRADIENT FROM 362 FT PER NM TO 370 FT PER NM - REQUIRED TO ENSURE TANK CLEARANCE.
4. UPDATED RWY 4, 17, 22, 35 TAKEOFF OBSTACLE NOTES - NEW/UPDATED SURVEYED DATA AND TAKEOFF OBSTACLES.

