

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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
HUTCHINSON, KS	HUTCHINSON RGNL	12/07/2017	6

TAKEOFF MINIMUMS:

RWY 4, 13, 17, 22, 31 STANDARD.

RWY 35, 200-1 5/8 SM OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 245 FT PER NM TO 1800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4 -CLIMB HEADING 038.43 TO 3000 BEFORE PROCEEDING EAST.

RWY 13- CLIMB HEADING 134.27 TO 3100 BEFORE PROCEEDING EAST.

RWY 17-CLIMB HEADING 173.25 TO 2600 BEFORE PROCEEDING EAST.

RWY 22- CLIMB HEADING 218.43 TO 2400 BEFORE PROCEEDING EAST.

RWY 31 -CLIMB HEADING 314.28 TO 2400 BEFORE PROCEEDING EAST.

RWY 35 -CLIMB HEADING 353.25 TO 2300 BEFORE PROCEEDING EAST.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 04, TREE, FENCE BEGINNING 10 FT FROM DER, 230 FT RIGHT OF CENTERLINE, UP TO 1575 FT MSL. NAVAID 40 FT FROM DER, 150 FT LEFT OF CENTERLINE, 5 FT AGL/1547 FT MSL. TREE 49 FT FROM DER, 417 FT LEFT OF CENTERLINE, 1551 FT MSL. TREE, TRAVERSE WAY, TERRAIN, FENCE BEGINNING 66 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 1581 FT MSL. TREE 166 FT FROM DER, 349 FT LEFT OF CENTERLINE, 1594 FT MSL. TREE 248 FT FROM DER, 466 FT LEFT OF CENTERLINE, 1605 FT MSL. TREE, TERRAIN BEGINNING 381 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 1627 FT MSL. TREE, TERRAIN, TRAVERSE WAY BEGINNING 810 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 1633 FT MSL. TRAVERSE WAY, TERRAIN BEGINNING 1094 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 1585 FT MSL. TREE, TERRAIN, TRAVERSE WAY BEGINNING 1227 FT FROM DER, 275 FT RIGHT OF CENTERLINE, UP TO 1587 FT MSL. TRAVERSE WAY 1296 FT FROM DER, 678 FT RIGHT OF CENTERLINE, 1589 FT MSL. TREE, TRAVERSE WAY BEGINNING 1361 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 1619 FT MSL. TREES BEGINNING 1520 FT FROM DER, 102 FT RIGHT OF CENTERLINE, UP TO 1638 FT MSL. TREE, TERRAIN, FENCE BEGINNING 1711 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 1649 FT MSL. TREE, TERRAIN BEGINNING 2346 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 1642 FT MSL. TREES BEGINNING 2997 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 1653 FT MSL. TREES BEGINNING 3118 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 1666 FT MSL. TREES BEGINNING 3365 FT FROM DER, 147 FT LEFT OF CENTERLINE, UP TO 1664 FT MSL. TREES BEGINNING 4577 FT FROM DER, 471 FT RIGHT OF CENTERLINE, UP TO 1670 FT MSL. TREE 4740 FT FROM DER, 1397 FT LEFT OF CENTERLINE, 1687 FT MSL. TREES BEGINNING 4751 FT FROM DER, 559 FT RIGHT OF CENTERLINE, UP TO 1676 FT MSL. TREES BEGINNING 4812 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 1688 FT MSL. TREE 4897 FT FROM DER, 690 FT RIGHT OF CENTERLINE, 1677 FT MSL. TREE 5475 FT FROM DER, 548 FT RIGHT OF CENTERLINE, 1693 FT MSL.

NOTE: RWY 13, TRAVERSE WAY 0 FT FROM DER, 202 FT RIGHT OF CENTERLINE, 1529 FT MSL. TREE 4 FT FROM DER, 225 FT LEFT OF CENTERLINE, 1524 FT MSL. BUILDING AND TREES BEGINNING 19 FT FROM DER, 308 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/1594 FT MSL. TOWER AND TREES BEGINNING 24 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/1594 FT MSL.

NOTE: RWY 17, TRAVERSE WAY 507 FT FROM DER, 479 FT RIGHT OF CENTERLINE, 1532 FT MSL.

NOTE: RWY 22, SIGN 33 FT FROM DER, 264 FT LEFT OF CENTERLINE, 2 FT AGL/1518 FT MSL. WIND INDICATOR 127 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 10 FT AGL/1527 FT MSL. TRAVERSE WAY 479 FT FROM DER, 146 FT RIGHT OF CENTERLINE, 1531 FT MSL. TREE 2174 FT FROM DER, 673 FT RIGHT OF CENTERLINE, 1580 FT MSL. ANTENNA 5094 FT FROM DER, 1216 FT LEFT OF CENTERLINE, 128 FT AGL/1645 FT MSL. TOWER 5103 FT FROM DER, 1228 FT LEFT OF CENTERLINE, 134 FT AGL/1646 FT MSL.

NOTE: RWY 31, TRAVERSE WAY BEGINNING 39 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 1539 FT MSL. TREE 216 FT FROM DER, 545 FT RIGHT OF CENTERLINE, 75 FT AGL/1614 FT MSL.

TREE 1439 FT FROM DER, 839 FT LEFT OF CENTERLINE, 1570 FT MSL. TREE 1463 FT FROM DER, 689 FT LEFT OF CENTERLINE, 1572 FT MSL. TREES BEGINNING 1575 FT FROM DER, 809 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/1624 FT MSL. TREE 2160 FT FROM DER, 652 FT LEFT OF CENTERLINE, 1581 FT MSL.

NOTE: RWY 35, LIGHTING 7 FT FROM DER, 26 FT LEFT OF CENTERLINE, 1 FT AGL/1524 FT MSL. LIGHTING 8 FT FROM DER, 27 FT RIGHT OF CENTERLINE, 2 FT AGL/1524 FT MSL. SIGN 15 FT FROM DER, 200 FT LEFT OF CENTERLINE, 3 FT AGL/1525 FT MSL. TREES, AND VEGETATION BEGINNING 74 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 1546 FT MSL. TERRAIN 89 FT FROM DER, 510 FT LEFT OF CENTERLINE, 1529 FT MSL. TREE 110 FT FROM DER, 486 FT LEFT OF CENTERLINE, 1550 FT MSL. TREE 796 FT FROM DER, 544 FT RIGHT OF CENTERLINE, 1564 FT MSL. TREE 1422 FT FROM DER, 723 FT RIGHT OF CENTERLINE, 1586 FT MSL. TREE 1574 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 1595 FT MSL. TREES BEGINNING 1743 FT FROM DER, 458 FT RIGHT OF CENTERLINE, UP TO 1606 FT MSL. TREES BEGINNING 2025 FT FROM DER, 431 FT RIGHT OF CENTERLINE, UP TO 1608 FT MSL. TREES BEGINNING 2216 FT FROM DER, 642 FT RIGHT OF CENTERLINE, UP TO 1616 FT MSL. TREES BEGINNING 2424 FT FROM DER, 929 FT RIGHT OF CENTERLINE, UP TO 1617 FT MSL. TREE 2773 FT FROM DER, 979 FT RIGHT OF CENTERLINE, 1621 FT MSL. TREES BEGINNING 2828 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 1635 FT MSL. TREE 3499 FT FROM DER, 211 FT LEFT OF CENTERLINE, 1613 FT MSL. TREE 3615 FT FROM DER, 248 FT LEFT OF CENTERLINE, 1624 FT MSL. TREE 3789 FT FROM DER, 883 FT RIGHT OF

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CENTERLINE, 1638 FT MSL. TREES BEGINNING 3791 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 1644 FT MSL. TREES BEGINNING 3830 FT FROM DER, 301 FT RIGHT OF CENTERLINE, UP TO 1645 FT MSL. TREES BEGINNING 3862 FT FROM DER, 392 FT RIGHT OF CENTERLINE, UP TO 1649 FT MSL. TREES BEGINNING 3905 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 1651 FT MSL. TREES BEGINNING 3933 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 1636 FT MSL. TREES BEGINNING 4028 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 1657 FT MSL. TREE 4092 FT FROM DER, 265 FT LEFT OF CENTERLINE, 1651 FT MSL. TREE 4121 FT FROM DER, 346 FT LEFT OF CENTERLINE, 1654 FT MSL. TREES BEGINNING 4165 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 1663 FT MSL. TREES BEGINNING 4225 FT FROM DER, 168 FT LEFT OF CENTERLINE, UP TO 1656 FT MSL. TREES BEGINNING 4261 FT FROM DER, 387 FT RIGHT OF CENTERLINE, UP TO 1665 FT MSL. TREES BEGINNING 4609 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 1668 FT MSL. TREES BEGINNING 5235 FT FROM DER, 986 FT RIGHT OF CENTERLINE, UP TO 1672 FT MSL. TREES BEGINNING 5393 FT FROM DER, 1480 FT RIGHT OF CENTERLINE, UP TO 1676 FT MSL. TREES BEGINNING 5668 FT FROM DER, 1519 FT RIGHT OF CENTERLINE, UP TO 1695 FT MSL. TRANSMISSION LINE 1.2 NM FROM DER, 2295 FT LEFT OF CENTERLINE, 116 FT AGL/1726 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: **RWY 4, 13, 17, 22, 31, 35:** 3000 FEET MSL TOWER (20-000032) 380337.64N/0974549.66W **RWY 35**

CEL/VIS: 1726 FEET MSL TRANSMISSION LINE (20-045426) 380527.29N/0975219.23W

CG/CGTA: 1695 FEET MSL TREE (20-045823) 380509.04N/0975128.75W

REMARKS:

FLIGHT INSPECTED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
PENDING	DION E LANCIA Sep 13, 2017		
DEVELOPED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
KEVIN KESZLER	DION E LANCIA Sep 13, 2017	AJV-5423	06/15/2017
APPROVED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
JULIE MORGAN	DION E LANCIA Sep 13, 2017	AJV-5420	

REQUIRED EFFECTIVE DATE:
12/07/2017

COORDINATED WITH:

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

OTHER:
ZKC, HUT ATCT, AMGR

CHANGES - REASONS:

- CHANGE RWY 35 TAKE OFF MINIMA FROM STANDARD TO 200-1 5/8 SM OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 245 FT PER NM TO 1800. - NEW CONTROLLING OBSTACLES IN THE ICA.
- ADDED NEW CONTROLLING OBSTACLE TO RWY 35 FOR CEL/VIS: 1726 FEET MSL TRANSMISSION LINE (20-045426) 380527.29N/0975219.23W AND CG/CGTA: 1695 FEET MSL TREE (20-045823) 380509.04N/0975128.75W. - NEW SURVEY DATA.
- CHANGE CONTROLLING OBSTACLE TO ALL RUNWAYS FROM 3048 MSL TOWER 380338.00N/0974550.00W TO 3000 FEET MSL TOWER (20-000032) 380337.64N/0974549.66W. - NEW SURVEY DATA.
- UPDATED TAKEOFF OBSTACLE NOTES. - NEW SURVEY DATA.
- CHANGED RWY 4 CLIMB-TO ALTITUDE FROM 3100 FEET TO 3000. - NEW SURVAY DATA.
- CHANGED RWY 17 CLIMB-TO ALTITUDE FROM 2700 FEET TO 2600. - NEW SURVAY DATA.
- CHANGED RWY 35 CLIMB-TO ALTITUDE FROM 2400 FEET TO 2300. - NEW SURVAY DATA.
- IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 4 HEADING FROM 036.42 TO 038.43 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.
- IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 13 HEADING FROM 132.27 TO 134.27 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.
- IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 17 HEADING FROM 171.25 TO 173.25 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.



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11. IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 22 HEADING FROM 216.44 TO 218.43 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.
12. IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 31 HEADING FROM 312.28 TO 314.28 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.
13. IN TEXTUAL DEPARTURE PROCEDURES, CHANGED RWY 35 HEADING FROM 351.25 TO 353.25 - MAG VAR CHANGED FROM 6 DEGREES EAST TO 4 DEGREES EAST.

