



INSTRUMENT APPROACH PROCEDURE CHARTS



IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME ALTERNATE MINIMUMS

**AINSWORTH, NE**

AINSWORTH MUNI ..... RNAV (GPS) Rwy 13<sup>1</sup>  
RNAV (GPS) Rwy 17<sup>1</sup>  
RNAV (GPS) Rwy 31<sup>1</sup>  
RNAV (GPS) Rwy 35<sup>1</sup>  
VOR Rwy 35<sup>2</sup>

<sup>1</sup>NA when local weather not available.

<sup>2</sup>Category D, 800-2¼.

**ALBION, NE**

ALBION MUNI ..... NDB Rwy 33  
RNAV (GPS) Rwy 15  
RNAV (GPS) Rwy 33

NA when local weather not available.

**ALLIANCE, NE**

ALLIANCE MUNI ..... RNAV (GPS) Rwy 8  
RNAV (GPS) Rwy 12  
RNAV (GPS) Rwy 26  
RNAV (GPS) Rwy 30  
VOR Rwy 30

NA when local weather not available.

**AURORA, NE**

AURORA MUNI-  
AL POTTER FIELD ..... RNAV (GPS) Rwy 16  
RNAV (GPS) Rwy 34

NA when local weather not available.

**BEATRICE, NE**

BEATRICE MUNI ..... RNAV (GPS) Rwy 17<sup>12</sup>  
RNAV (GPS) Rwy 35<sup>12</sup>  
VOR Rwy 13<sup>12</sup>  
VOR Rwy 17<sup>3</sup>  
VOR Rwy 35<sup>12</sup>

<sup>1</sup>NA when local weather not available.

<sup>2</sup>Category D, 800-2¼.

<sup>3</sup>Categories A,B, 1000-2; Categories C,D, 1000-3.

NAME ALTERNATE MINIMUMS

**BLAIR, NE**

BLAIR MUNI ..... RNAV (GPS) Rwy 13  
RNAV (GPS) Rwy 31

NA when local weather not available.

**BROKEN BOW, NE**

BROKEN BOW MUNI ..... RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 32  
VOR Rwy 14  
VOR/DME Rwy 32

NA when local weather not available.

**CHADRON, NE**

CHADRON MUNI ..... ILS Rwy 2<sup>12</sup>  
NDB Rwy 20<sup>1</sup>  
VOR/DME Rwy 2<sup>34</sup>  
VOR/DME Rwy 20<sup>35</sup>

<sup>1</sup>NA when Chadron weather not available, except for operators with approved weather reporting service.

<sup>2</sup>ILS, 700-2.

<sup>3</sup>NA except for operators with approved weather reporting service.

<sup>4</sup>Categories A,B, 1000-2; Category C, 1000-2¼, Category D, 1000-3.

<sup>5</sup>Categories A,B, 1300-2; Categories C, D, 1300-3.

**COLUMBUS, NE**

COLUMBUS MUNI ..... LOC/DME Rwy 14<sup>1</sup>  
VOR Rwy 14<sup>2</sup>

<sup>1</sup>NA when local weather not available.

<sup>2</sup>Category D, 800-2¼.

**DODGE CITY, KS**

DODGE CITY  
RGNL ..... ILS or LOC Rwy 14  
RNAV (GPS) Rwy 14  
RNAV (GPS) Rwy 32

NA when local weather not available.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009





# ALTERNATEMINS

E2



**NAME** ALTERNATE MINIMUMS  
**FALLS CITY, NE**  
 BRENNER FIELD ..... RNAV (GPS) Rwy 32  
 NA when local weather not available.

**FREMONT, NE**  
 FREMONT MUNI ..... RNAV (GPS) Rwy 14  
 NA when local weather not available.

**GARDEN CITY, KS**  
 GARDEN CITY RGNL ..... RNAV (GPS) Rwy 12  
 RNAV (GPS) Rwy 17  
 RNAV (GPS) Rwy 30  
 RNAV (GPS) Rwy 35  
 VOR/DME Rwy 17  
 VOR/DME Rwy 30  
 VOR/DME Rwy 35  
 NA when local weather not available.

**GRANDISLAND, NE**  
 CENTRAL NEBRASKA  
 RGNL ..... ILS or LOC Rwy 35<sup>1</sup>  
 RNAV (GPS) Rwy 13<sup>2</sup>  
 RNAV (GPS) Rwy 17<sup>2</sup>  
 RNAV (GPS) Rwy 31<sup>2</sup>  
 RNAV (GPS) Rwy 35<sup>2</sup>  
 VOR/DME Rwy 31<sup>2</sup>

<sup>1</sup>DME required.  
<sup>2</sup>NA when local weather not available.

**GREAT BEND, KS**  
 GREAT BEND MUNI ..... NDB Rwy 35  
 RNAV (GPS) Rwy 35  
 NA when local weather not available.

**HASTINGS, NE**  
 HASTINGS MUNI ..... RNAV (GPS) Rwy 14  
 NA when local weather not available.

**HAYS, KS**  
 HAYS RGNL ..... ILS or LOC Rwy 34<sup>1</sup>  
 VOR Rwy 16<sup>2</sup>  
<sup>1</sup>LOC, NA.  
<sup>2</sup>Category D, 800-2½.

**HILL CITY, KS**  
 HILL CITY MUNI ..... RNAV (GPS) Rwy 17  
 RNAV (GPS) Rwy 35  
 NA when local weather not available.  
 Category C, 1000-2¾.

**HOLDREGE, NE**  
 BREWSTER FIELD ..... RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36  
 VOR/DME-A<sup>1</sup>  
 A when local weather not available.  
<sup>1</sup>Category C, 800-2¾; Category D, 800-2½.

**NAME** ALTERNATE MINIMUMS  
**HUTCHINSON, KS**  
 HUTCHINSON MUNI ..... ILS Rwy 13<sup>1</sup>  
 LOC BC Rwy 31<sup>1</sup>  
 NDB Rwy 13<sup>1</sup>  
 RNAV (GPS) Rwy 13<sup>2</sup>  
 RNAV (GPS) Rwy 31<sup>2</sup>

<sup>1</sup>NA when control tower closed.  
<sup>2</sup>NA when local weather not available.

**IMPERIAL, NE**  
 IMPERIAL MUNI ..... RNAV (GPS) Rwy 13  
 RNAV (GPS) Rwy 31  
 NA when local weather not available.

**KEARNEY, NE**  
 KEARNEY RGNL ..... RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36  
 NA when local weather not available.

**LAWRENCE, KS**  
 LAWRENCE MUNI ..... ILS or LOC Rwy 33<sup>1</sup>  
 RNAV (GPS) Rwy 15  
 RNAV (GPS) Rwy 33  
 VOR/DME-A  
 NA when local weather not available.  
<sup>1</sup>ILS, Category C, 700-2.

**LEXINGTON, NE**  
 JIM KELLY FIELD ..... RNAV (GPS) Rwy 14  
 RNAV (GPS) Rwy 32  
 NA when local weather not available.

**LIBERAL, KS**  
 LIBERAL-MID  
 AMERICA RGNL ..... ILS or LOC Rwy 35  
 RNAV (GPS) Rwy 4  
 RNAV (GPS) Rwy 17  
 RNAV (GPS) Rwy 22  
 RNAV (GPS) Rwy 35  
 VOR/DME Rwy 17  
 VOR Rwy 4<sup>1</sup>  
 VOR Rwy 35  
 NA when local weather not available.  
<sup>1</sup>Category D, 800-2¾.

**LINCOLN, NE**  
 LINCOLN ..... RNAV (GPS) Rwy 18  
 RNAV (GPS) Rwy 36  
 NA when local weather not available.

**MANHATTAN, KS**  
 MANHATTAN RGNL ..... ILS Rwy 3  
 NA when control tower closed.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009



# ALTERNATEMINS

E2



09183

NC-2







# ALTERNATEMINS

E5



NAME ALTERNATE MINIMUMS

## WICHITA, KS

COLONEL

JAMES JABARA ..... ILS or LOC/DME Rwy 18<sup>1</sup>

RNAV (GPS) Rwy 18<sup>2</sup>

RNAV (GPS) Rwy 36<sup>2</sup>

RNAV (GPS)-E<sup>2</sup>

VOR-A<sup>2</sup>

NA when local weather not available.

<sup>1</sup>ILS, Category D, 700-2¼; LOC, Category D, 800-2¼.

<sup>2</sup>Category D, 800-2¼.

WICHITA

MID-CONTINENT ..... ILS or LOC Rwy 1L<sup>1</sup>

ILS or LOC Rwy 1R<sup>1</sup>

ILS Rwy 19R<sup>1</sup>

ILS or LOC Rwy 19L<sup>2</sup>

VOR Rwy 14<sup>3</sup>

<sup>1</sup>LOC, Category E, 800-2¼.

<sup>2</sup>Category E, 800-2¼.

<sup>3</sup>Category A, B, 900-2; Category C, 900-2½; Category D, 900-2¾.

## YORK, NE

YORK MUNI ..... RNAV (GPS) Rwy 17

RNAV (GPS) Rwy 35

NA when local weather not available.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009



# ALTERNATEMINS

E5





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

09295



## INSTRUMENT APPROACH PROCEDURE CHARTS



## IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

## Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

## NAME TAKE-OFF MINIMUMS

**AINSWORTH, NE**

AINSWORTH MUNI (ANW)

ORIG 08157 (FAA)

NOTE: **Rwy 31**, fence 81' from departure end of runway, 374' right of centerline, 3' AGL/2589' MSL.

**ALBION, NE**

ALBION MUNI (BVN)

AMDT 1 08269 (FAA)

NOTE: **Rwy 15**, trees beginning 370' from departure end of runway, 72' left of centerline up to 98' AGL/1868' MSL. Fence and trees beginning 4' from departure end of runway, 114' right of centerline, up to 61' AGL/1831' MSL. **Rwy 33**, trees, vehicles, terrain, and equipment beginning 93' from departure end of runway, 24' right of centerline, up to 52' AGL/1871' MSL. Trees, building, and equipment 175' from departure end of runway, 12' left of centerline, up to 57' AGL/1863' MSL.

**ATKINSON, NE**

STUART-ATKINSON MUNI (8V2)

ORIG 98225 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23, NA.**

## NAME TAKE-OFF MINIMUMS

**AURORA, NE**

AURORA MUNI - AL POTTER FIELD (AUH)

ORIG 08269 (FAA)

NOTE: **Rwy 16**, trees beginning 74' from departure end of runway, 436' left of centerline, up to 70' AGL/1876' MSL. Vehicles on roadway beginning 396' from departure end of runway, left and right of centerline, up to 15' AGL/1814' MSL. Tree 614' from departure end of runway, 577' right of centerline, 50' AGL/1859' MSL. **Rwy 34**, fence 9' from departure end of runway, 470' left of centerline, 4' AGL/1806' MSL. Vehicles on roadway beginning 93' from departure end of runway, 511' left of centerline, up to 15' AGL/1824' MSL. Tree 135' from departure end of runway, 417' right of centerline, 12' AGL/1812' MSL. Wood power poles beginning 320' from departure end of runway, 289' left of centerline, up to 61' AGL/1863' MSL. Vehicles on roadway beginning 480' from departure end of runway, left and right of centerline, up to 15' AGL/1824' MSL. Trees beginning 722' from departure end of runway, 376' left of centerline, up to 46' AGL/1847' MSL. Chimney 770' from departure end of runway, 500' left of centerline, 24' AGL/1827' MSL. Antennas beginning 802' from departure end of runway, 479' left of centerline, up to 35' AGL/1835' MSL.

**BASSETT, NE**

ROCK COUNTY (RBE)

AMDT 1 89068 (FAA)

TAKE-OFF MINIMUMS: **Rwys 2, 13, 20, 31, 300-1.**

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**BEATRICE, NE**

BEATRICE MUNI (BIE)

ORIG 08045 (FAA)

DEPARTURE PROCEDURE: **Rwy 17**, Climb heading 173° to 1900 before proceeding on course.**BELOIT, KS**

MORITZ MEMORIAL (K61)

AMDT 1 94118 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 8, 22, 26**, NA.DEPARTURE PROCEDURE: **Rwys 17, 35**, climb to 2400 before turning east on course.**BLAIR, NE**

BLAIR MUNI (BTA)

ORIG 09183 (FAA)

DEPARTURE PROCEDURE: **Rwy 13**, climb on a heading between 124°CCW to 314° from DER or minimum climb of 239' per NM to 3000 for all other courses.NOTE: **Rwy 13**, rising terrain beginning at DER, 183' right of centerline, up to 1319' MSL. **Rwy 31**, trees beginning 434' from DER, 1' right of centerline, up to 35' AGL/1364' MSL.**BROKEN BOW, NE**

BROKEN BOW MUNI (BBW)

AMDT 2 90123 (FAA)

TAKE-OFF MINIMUMS: **Rwy 14**, 500-1. **Rwy 32**, 400-1.**CLAY CENTER, KS**

CLAY CENTER MUNI (CYW)

ORIG 84033 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17**, 300-1.**COFFEYVILLE, KS**

COFFEYVILLE MUNI (CFV)

ORIG 97002 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4, 17, 22, 35**, 300-1.**COLBY, KS**

SHALZ FIELD (CBK)

ORIG 08269 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 12, 22, 30**, N/A-Environmental.NOTE: **Rwy 17**, terrain beginning 7' from departure end of runway, 193' right of centerline, up to 3156' MSL. Trees beginning 3708' from departure end of runway, 1072' right of centerline, up to 100' AGL/3249' MSL. Vehicle and road beginning 550' from departure end of runway, 35' left to right of centerline, 15' AGL/3174' MSL.**Rwy 35**, terrain beginning 205' from departure end of runway, 248' left of centerline, up to 3196' MSL.**COLUMBUS, NE**

COLUMBUS MUNI (OLU)

AMDT 5 05244 (FAA)

TAKE-OFF MINIMUMS: **Rwy 2**, 300-1 or std. with a min. climb of 1331' per NM to 1800.NOTE: **Rwy 2**, tower 4681' from departure end of runway, 976' left of centerline, 141' AGL/1624' MSL. Pole 5533' from departure end of runway, 1626' left of centerline, 110' AGL/1632' MSL. **Rwy 14**, multiple trees and antenna beginning 2378' from departure end of runway, 934' left of centerline, up to 71' AGL/1508' MSL. **Rwy 20**, tower 3378' from departure end of runway, 1053' left of centerline, 131' AGL/1570' MSL. **Rwy 32**, multiple tree and towers beginning 2976' from departure end of runway, 284' right of centerline, 65' AGL/1525' MSL. Tower 3157' from departure end of runway, 254' left of centerline, 73' AGL/1527' MSL.**CONCORDIA, KS**

BLOSSER MUNI (CNK)

AMDT 1 99084 (FAA)

TAKE-OFF MINIMUMS: **Rwys 3, 12, 21, 30**, NA.**COZAD, NE**

COZAD MUNI (CZD)

AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwys 18, 36**, NA - Environmental.NOTE: **Rwy 13**, grain elevators 3968' from departure end of runway, 103' right of centerline, 157' AGL/2678' MSL. Multiple poles beginning 13' from departure end of runway, 372' right of centerline, up to 43' AGL/2540' MSL. Multiple buildings beginning 97' from departure end of runway, 356' right of centerline, up to 18' AGL/2515' MSL. Fuel tank 22' from departure end of runway, 372' right of centerline, 13' AGL/2509' MSL. Antenna on grain elevator, 3672' from departure end of runway, 392' left of centerline, 189' AGL/2678' MSL. Multiple trees beginning 222' from departure end of runway, 24' left of centerline, up to 68' AGL/2562' MSL. Grain elevator 5482' from departure end of runway, 1120' from departure end of runway, 170' AGL/2660' MSL. Building light 5439' from departure end of runway, 1086' left of centerline, 167' AGL/2657' MSL. Multiple light poles beginning 290' from departure end of runway, 370' left of centerline, up to 57' AGL/2551' MSL. Multiple satellite dishes beginning 870' from departure end of runway, 432' left of centerline, up to 54' AGL/2549' MSL. Multiple buildings beginning 141' from departure end of runway, 88' left of centerline, up to 56' AGL/2550' MSL. Fence 1' from departure end of runway, 369' left of centerline, 4' AGL/2500' MSL. Diving board 575' from departure end of runway, 572' left of centerline, 13' AGL/2513' MSL. **Rwy 31**, multiple trees and buildings beginning 136' from departure end of runway, 450' right of centerline, up to 100' AGL/2604' MSL. Building 608' from departure end of runway, 547' left of centerline, up to 50' AGL/2554' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**CRETE, NE**

CRETE MUNI (CEK)

AMDT 1 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 31**, NA - Environmental.

NOTE: **Rwy 17**, numerous trees 193' from departure end of runway, 164' left of centerline, 42' AGL/1509' MSL. Numerous trees 18' from departure end of runway, 298' right of centerline, 20' AGL/1486' MSL. **Rwy 35**, numerous trees and building 201' from departure end of runway, 259' right of centerline, 62' AGL/1580' MSL. Buildings 72' from departure end of runway, 400' left of centerline, 20' AGL/1514' MSL.

**DAVID CITY, NE**

DAVID CITY MUNI (93Y)

ORIG 06327 (FAA)

TAKE-OFF MINIMUMS: **Rwys 1, 19**, NA-turf runways. NOTE: **Rwy 14**, trees 2062' from departure end of runway, 1041' right of centerline, 75' AGL/1689' MSL. **Rwy 32**, highway 883' from departure end of runway, 715' left of centerline, 15' AGL/1636' MSL. Trees 1793' from departure end of runway, 221' left of centerline, 75' AGL/1694' MSL.

**ELKHART, KS**

ELKHART-MORTON COUNTY (EHA)

ORIG 03303 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 500-1¼ or std. with a min. climb of 237' per NM to 4300.NOTE: **Rwy 22**, tower 4964' from departure end of runway, 3935' right of centerline, 403' AGL/4023' MSL.**EMPORIA, KS**

EMPORIA MUNI (EMP)

ORIG 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwy 19**, 400-3 or std. with a min. climb 225' per NM to 1800'.

NOTE: **Rwy 19**, tree and bush 66' from departure end of runway, 283' left of centerline, up to 40' AGL/1226' MSL. Tower 2.4 NM from departure end of runway, 3901' right of centerline, 300' AGL/1565' MSL.

**EUREKA, KS**

EUREKA MUNI (13K)

ORIG 84327 (FAA)

TAKE-OFF MINIMUMS: **Rwy 18**, 600-3 or std. with a min. climb 345' per NM to 2000.**FAIRBURY, NE**

FAIRBURY MUNI (FBY)

ORIG 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 11, 29**, NA-VFR/Turf Rwy.

NOTE: **Rwy 17**, multiple trees beginning 7' from departure end of runway, 463' right of centerline, up to 53' AGL/1507' MSL. Multiple poles beginning 587' from departure end of runway, 481' right of centerline, up to 38' AGL/1492' MSL. Light tower 573' from departure end of runway, 612' right of centerline, 46' AGL/1501' MSL. Satellite dish 531' from departure end of runway, 571' right of centerline, up to 38' AGL/1494' MSL. **Rwy 35**, multiple poles beginning 93' from departure end of runway, 319' left of centerline, up to 29' AGL/1508' MSL. Poles beginning 849' from departure end of runway, 415' right of centerline, up to 26' AGL/1503' MSL. Fence 79' from departure end of runway, 417' left of centerline, 4' AGL/1483' MSL.

**FALLS CITY, NE**

BRENNER FIELD (FNB)

AMDT 3 03247 (FAA)

TAKE-OFF MINIMUMS: **Rwy 32**, 300-1 or std. with a min. climb of 266' per NM to 1200.DEPARTURE PROCEDURE: **Rwy 14**, climb via heading 144° to 1700 before turning right.

NOTE: **Rwy 14**, pole 256' from departure end of runway, 463' right of centerline, 25' AGL/990' MSL. Catenary 294' from departure end of runway, 401' right of centerline, 24' AGL/989' MSL. Tree 2889' from departure end of runway, 582' right of centerline, 55' AGL/1053' MSL. **Rwy 32**, tree 3360' from departure end of runway, 856' left of centerline, 100' AGL/1099' MSL.

**FORT LEAVENWORTH, KS**

SHERMAN AAF (FLV)

ORIG 05300 (FAA)

DEPARTURE PROCEDURE: **Rwy 15**, Climb via heading 155° to 1700 before turning southwest.

NOTE: **Rwy 15**, road 79' from departure end of runway, across departure course, up to 15' AGL/779' MSL. Building 400' from departure end of runway, 580' left of centerline, 28' AGL/788' MSL, pumphouse 444' from departure end of runway, 564' left of centerline, 23' AGL/783' MSL, boats 1063' from departure end of runway, across departure course, up to 45' AGL/800' MSL, trees 2165' from departure end of runway, across departure course, up to 75' AGL/838' MSL. **Rwy 33**, multiple trees and poles beginning 117' from departure end of runway on centerline, up to 100' AGL/879' MSL, levee 187' from departure end of runway, on centerline, 35' AGL/782' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**FORT SCOTT, KS**

FORT SCOTT MUNI (FSK)

ORIG 07242 (FAA)

NOTE: **Rwy 18**, multiple trees beginning 673' from departure end of runway, 275' left of centerline, up to 43' AGL/962' MSL. Vehicle on road 621' from departure end of runway, 25' left of centerline, 15' AGL/935' MSL. Tree 654' from departure end of runway, 214' right of centerline, 28' AGL/947' MSL. Fence 193' from departure end of runway, 370' right of centerline, 8' AGL/926' MSL. **Rwy 36**, multiple trees beginning 137' from departure end of runway, 305' left of centerline, up to 43' AGL/952' MSL. Fence 204' from departure end of runway, 284' left of centerline, 8' AGL/911' MSL. Multiple trees beginning 359' from departure end of runway, 399' right of centerline, up to 44' AGL/933' MSL.

**FREMONT, NE**

FREMONT MUNI (FET)

AMDT 5 08101 (FAA)

TAKE-OFF MINIMUMS: **Rwy 19**, 600-2½ with a min. climb of 370' per NM to 2000.

DEPARTURE PROCEDURE: **Rwy 19**, Climb heading 185° to 1800 before proceeding on course.

NOTE: **Rwy 1**, vehicle plus road beginning 213' from departure end of runway, 430' left and right of centerline, up to 15' AGL/1224' MSL. Tree 3771' from departure end of runway, 741' left of centerline, 100' AGL/1299' MSL. Tree 3349' from departure end of runway, 803' right of centerline, 100' AGL/1294' MSL. **Rwy 14**, tree 1248' from departure end of runway, 148' right of centerline, 100' AGL/1304' MSL. Vehicle plus road 513' from departure end of runway, 272' right of centerline, 15' AGL/1219' MSL. **Rwy 19**, vehicle plus road 531' from departure end of runway, 269' left of centerline, 15' AGL/1219' MSL. Tree 1222' from departure end of runway, 255' right of centerline, 100' AGL/1304' MSL. **Rwy 32**, multiple trees beginning 2053' from departure end of runway, 455' left of centerline, up to 84' AGL/1288' MSL. Multiple street lights beginning 1433' from departure end of runway, 465' right of centerline, up to 41' AGL/1246' MSL.

**GARDEN CITY, KS**

GARDEN CITY RGNL (GCK)

ORIG 07186 (FAA)

NOTE: **Rwy 12**, multiple trees beginning 585' from departure end of runway, 431' left of centerline, up to 52' AGL/2926' MSL.

**GOODLAND, KS**

RENNER FIELD/GOODLAND MUNI (GLD)

AMDT 4 03303 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17, NA**.

DEPARTURE PROCEDURE: **Rwy 23**, climb via heading 234° to 4300 before turning south.

NOTE: **Rwy 12**, road 510' from departure end of runway, 544' left of centerline, 3665' MSL. **Rwy 17**, rod on dome 1738' from departure end of runway, 12' right of centerline 87' AGL/3746' MSL. Rod on OLAMOM 1252' from departure end of runway, 550' right of centerline, 37' AGL/3689' MSL. Tower 1700' from departure end of runway, 62' right of centerline, 49' AGL/3700' MSL. Pole 1293' from departure end of runway, 531' right of centerline, 49' AGL/3689' MSL. **Rwy 23**, road 683' from departure end of runway, 167' right of centerline, 3679' MSL. Terrain 62' from departure end of runway, 297' right of centerline, 3659' MSL. Tower 1218' from departure end of runway, 5347' left of centerline, 380' AGL/4080' MSL. **Rwy 30**, rail on silo 721' from departure end of runway, 567' left of centerline, 36' AGL/3675' MSL. Tree 153' from departure end of runway, 241' left of centerline, 16' AGL/3658' MSL. Tree 216' from departure end of runway, 391' left of centerline, 17' AGL/3659' MSL. Tree 1030' from departure end of runway, 460' left of centerline, 34' AGL/3676' MSL. Tree 1096' from departure end of runway, 641' right of centerline, 35' AGL/3674' MSL.

**GORDON, NE**

GORDON MUNI (GRN)

AMDT 2 90291 (FAA)

TAKE-OFF MINIMUMS: **Rwy 29**, 300-1.

DEPARTURE PROCEDURE: **Rwys 22, 29**, climb runway heading to 4400 before turning.

**GOTHENBURG, NE**

QUINN FIELD (GTE)

AMDT 1 81106 (FAA)

TAKE-OFF MINIMUMS: **Rwy 32**, 300-1 or std. with a min. climb of 300' per NM to 2800.

**GRAND ISLAND, NE**

CENTRAL NEBRASKA RGNL (GRI)

ORIG 07354 (FAA)

NOTE: **Rwy 13**, tree 1334' from departure end of runway, 730' left of centerline, 39' AGL/1881' MSL.

**GRANT, NE**

GRANT MUNI (GGF)

ORIG 08213 (FAA)

NOTE: **Rwy 15**, post 7' from departure end of runway, 297' left of centerline, 4' AGL/3424' MSL. Post 5' from departure end of runway, 300' left of centerline, 5' AGL/3424' MSL. Road with vehicle 524' from departure end of runway, 525' left of centerline, 17' AGL/3442' MSL. Trees beginning 128' from departure end of runway, 304' left of centerline, up to 100' AGL/3442' MSL. **Rwy 33**, terrain 107' from departure end of runway, 352' left of centerline, 0' AGL/3426' MSL. Fence 226' from departure end of runway, 505' left of centerline, 8' AGL/3430' MSL. Terrain beginning 102' from departure end of runway, 199' right of centerline, up to 0' AGL/3429' MSL. Fence 3' from departure end of runway, 496' right of centerline, 4' AGL/3426' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**GREAT BEND, KS**

GREAT BEND MUNI (GBD)

ORIG 08325 (FAA)

DEPARTURE PROCEDURE: **Rwy 35**, climb heading 352° to 3200 before turning eastbound.NOTE: **Rwy 35**, tree 1312' from departure end of runway, 826' left of centerline, 62' AGL/1946' MSL.**HASTINGS, NE**

HASTINGS MUNI (HSI)

AMDT 3 09071 (FAA)

DEPARTURE PROCEDURE: **Rwy 4**, climb heading 090° to 3000 before proceeding on course. **Rwy 32**, climb heading 323° to 2500 before turning right.NOTE: **Rwy 14**, vehicle on road 202' from DER, 386' left of centerline, 15' AGL/1952' MSL. Tree 625' from DER, 498' right of centerline, 17' AGL/1961' MSL. Lightpole 620' from DER, 657' right of centerline, 35' AGL/1977' MSL. Multiple trees beginning 835' from DER, 558' left of centerline, up to 61' AGL/2010' MSL.**HAYS, KS**

HAYS RGNL (HYS)

AMDT 2 92180 (FAA)

DEPARTURE PROCEDURE: **Rwy 34**, westbound departures (160°CW 340) climb runway heading 3100 before proceeding on course.**HEBRON, NE**

HEBRON MUNI (HJH)

ORIG 85115 (FAA)

TAKE-OFF MINIMUMS: **Rwys 3, 12, 21, 30**, 300-1.DEPARTURE PROCEDURE: **All Rwys**: climb straight ahead to 1700 before proceeding on course.**HILL CITY, KS**

HILL CITY MUNI (HLC)

ORIG 06047 (FAA)

TAKE-OFF MINIMUMS: **Rwy 17**, 200-1 or std. with a min. climb of 380' to 2500.DEPARTURE PROCEDURE: **Rwy 35**, climb via heading 352° to 3100 before turning left.NOTE: **Rwy 17**, tower 3423' from departure end of runway, 1085' left of centerline, 145' AGL/2345' MSL. Tree 633' from departure end of runway, 449' right of centerline, 52' AGL/2221' MSL. Multiple trees beginning 694' from departure end of runway, 189' left of centerline, 40' AGL/2211' MSL. Multiple trees beginning 696' from departure end of runway 289' left of centerline, 40' AGL/2213' MSL. Multiple trees 790' from departure end of runway, 441' right of centerline, 48' AGL/2214' MSL. Tree 878' from departure end of runway, 122' left of centerline, 40' AGL/2210' MSL. Tree 899' from departure end of runway, 220' right of centerline, 54' AGL/2212' MSL. Multiple trees 893' from departure end of runway, 193' left of centerline, 70' AGL/2211' MSL. Tree 945' from departure end of runway, 229' right of centerline, 65' AGL/2213' MSL. **Rwy 35**, tree 1529' from departure end of runway, 94' left of centerline, 36' AGL/2279' MSL. Power pole 2433' from departure end of runway, 1046' right of centerline, 48' AGL/2308' MSL. Power pole 2447' from departure end of runway, 785' right of centerline, 41' AGL/2311' MSL.**HOLDREGE, NE**

BREWSTER FIELD (HDE)

AMDT 2 98113 (FAA)

TAKE-OFF MINIMUMS: **Rwys 11, 29**, NA.DEPARTURE PROCEDURE: **Rwy 18**, climb runway heading to 3800 before turning right. **Rwy 36**, climb runway heading to 3600 before turning left.**HUGOTON, KS**

HUGOTON MUNI (HQG)

AMDT 1 07186 (FAA)

TAKE-OFF MINIMUMS: **Rwy 31**, NA-obstacles.DEPARTURE PROCEDURE: **Rwy 2**, climb heading 016° to 3800 before turning right.NOTE: **Rwy 2**, multiple poles, hangars, and vehicle on road beginning 25' from departure end of runway, 334' left of centerline, up to 43' AGL/3167' MSL. Pole and fence beginning 19' from departure end of runway, 304' right of centerline, up to 33' AGL/3157' MSL. **Rwy 20**, vehicle on road 1' from departure end of runway, 371' right of centerline, 15' AGL/3153' MSL. Vehicle on road 203' from departure end of runway, 369' left of centerline, 15' AGL/3148' MSL.**HUTCHINSON, KS**

HUTCHINSON MUNI (HUT)

AMDT 4 92233 (FAA)

TAKE-OFF MINIMUMS: **Rwys 4, 22**, 300-1 or std. with a min. climb of 370' per NM to 1700.DEPARTURE PROCEDURE: **All Rwys**, eastbound departures (030°CW 130) climb runway heading to 3300 before turning.**IMPERIAL, NE**

IMPERIAL MUNI (IML)

AMDT 2 96228 (FAA)

TAKE-OFF MINIMUMS: **Rwy 21**, 300-1 or std. with a min. climb of 260' per NM to 3700.**INDEPENDENCE, KS**

INDEPENDENCE MUNI (IDP)

ORIG 08325 (FAA)

NOTE: **Rwy 4**, trees beginning 2911' from departure end of runway, 1236' left of centerline, up to 100' AGL/929' MSL. Tree 1878' from departure end of runway, 236' right of centerline, 52' AGL/871' MSL. **Rwy 17**, trees beginning 1402' from departure end of runway, 696' left of centerline, up to 31' AGL/860' MSL. **Rwy 35**, obstruction light on DME 1002' from departure end of runway, 256' right of centerline, 20' AGL/849' MSL. Trees beginning 2515' from departure end of runway, 994' right of centerline, up to 100' AGL/929' MSL.**IOLA, KS**

ALLEN COUNTY (K88)

ORIG 09071 (FAA)

NOTE: **Rwy 1**, trees 1280' from DER, 485' right of centerline, 100' AGL/1109' MSL. **Rwy 19**, vehicle on road 28' from DER, 501' right of centerline, 15' AGL/1024' MSL. Terrain beginning 69' from DER, 229' right of centerline, up to 1014' MSL. Trees 2240' from DER, 1068' right of centerline, 100' AGL/1109' MSL. Trees 2381' from DER, 621' left of centerline, 100' AGL/1089' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**JUNCTION CITY, KS**

FREEMAN FIELD (3JC)

AMDT 1 94174 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, NA. **Rwy 18**, 400-2 or std. with a min. climb of 300' per NM to 2000.DEPARTURE PROCEDURE: **Rwy 5**, climb to 2000 via heading 105° before proceeding on course. **Rwy 18**, climb runway heading to 2000 before proceeding on course. **Rwys 23, 31, 36**, climb to 2000 via heading 270° before proceeding on course.**KEARNEY, NE**

KEARNEY RGNL (EAR)

ORIG 03023 (FAA)

TAKE-OFF MINIMUMS: **Rwy 13**, cross departure end of runway at or above 20' AGL/2149' MSL.NOTE: **Rwy 13**, trees 1600' from departure end of runway, 745' right of centerline, 80' AGL/2189' MSL.**KIMBALL, NE**

KIMBALL MUNI/ROBERT E. ARRAJ FIELD (IBM)

ORIG 07018 (FAA)

NOTE: **Rwy 10**, fence 218' from departure end of runway, 273' right of centerline, 4' AGL/4905' MSL. Wind cone 256' from departure end of runway, 222' left of centerline, 14' AGL/4914' MSL. Multiple stop signs beginning 830' from departure end of runway, 555' left of centerline, up to 17' AGL/4926' MSL. **Rwy 28**, terrain beginning 75' from departure end of runway, 262' right of centerline, up to 4939' MSL. Terrain beginning 141' from departure end of runway, 435' left of centerline, up to 4932' MSL.**LAWRENCE, KS**

LAWRENCE MUNI (LWC)

AMDT 4 03247 (FAA)

TAKE-OFF MINIMUMS: **Rwy 1**, 400-1½ or std. with a min. climb of 387' per NM to 1300. **Rwy 33**, 300-1 or std. with a min. climb of 327' per NM to 1100.DEPARTURE PROCEDURE: **Rwy 15**, south and west departures (140°CW 360°), climb via heading 130° to 2400 before turning right on course. **Rwy 19**, climb via heading 180° to 2400 before turning on course.NOTE: **Rwy 1**, bush 297' from departure end of runway, 192' right of centerline, 9' AGL/842' MSL, tree 2864' from departure end of runway, 759' right of centerline, 90' AGL/969' MSL, tree 4151' from departure end of runway, 1466' left of centerline, 79' AGL/958' MSL, tree 7024' from departure end of runway, 2180' right of centerline, 45' AGL/1104' MSL, tree 7285' from departure end of runway, 1781' right of centerline, 100' AGL/1179' MSL, tree 7406' from departure end of runway, 349' right of centerline, 49' AGL/1088' MSL, tree 7980' from departure end of runway, 2613' right of centerline, 46' AGL/1105' MSL, tree 10,211' from departure end of runway, 2539' left of centerline, 49' AGL/1108' MSL, tree 11,544' from departure end of runway, 1866' left of centerline, 70' AGL/1129' MSL. **Rwy 15**, tree 543' from departure end of runway, 561' left of centerline, 28' AGL/857' MSL, tree 1361' from departure end of runway, 714' right of centerline, 50' AGL/879' MSL. **Rwy 19**, tree 1797' from departure end of runway, 558' right of centerline, 79' AGL/918' MSL, tree 1896' from departure end of runway, 317' right of centerline, 71' AGL/910' MSL.**LAWRENCE MUNI (LWC) (CON'T)****Rwy 33**, tree 1323' from departure end of runway, 623' right of centerline, 59' AGL/898' MSL, tree 1622' from departure end of runway, 353' right of centerline, 48' AGL/887' MSL, tree 1768' from departure end of runway, 201' right of centerline, 49' AGL/888' MSL, tree 1945' from departure end of runway, 17' left of centerline, 66' AGL/905' MSL, tree 4357' from departure end of runway, 1563' right of centerline, 100' AGL/1009' MSL.**LEXINGTON, NE**

JIM KELLY FIELD (LXN)

AMDT 2 07130 (FAA)

TAKE-OFF MINIMUMS: **Rwy 19**, std. w/ min. climb of 291' per NM to 4000 or 1200-3 for climb in visual conditions.DEPARTURE PROCEDURE: **Rwy 14**, climb heading 136° to 3500' before turning right. **Rwy 19**, for climb in visual conditions: cross Jim Kelly Field Airport at or above 3500 MSL before proceeding on course.NOTE: **Rwy 1**, terrain 56' from departure end of runway, 470' left of centerline, 2409' MSL. **Rwy 14**, multiple trees beginning 865' from departure end of runway, 242' left of centerline, up to 59' AGL/2459' MSL. Multiple trees and railroad signals beginning 896' from departure end of runway, 406' right of centerline, up to 55' AGL/2457' MSL. **Rwy 32**, fence 97' from departure end of runway, 497' right of centerline, 3' AGL/2418' MSL. Fence 72' from departure end of runway, 498' left of centerline, 10' AGL/2415' MSL.**LIBERAL, KS**

LIBERAL MID-AMERICA RGNL (LBL)

AMDT 5 07242 (FAA)

NOTE: **Rwy 4**, obstruction light on lighted WSK 390' from departure end of runway, 350' left of centerline, 21' AGL/2896' MSL. Tree 1299' from departure end of runway, 785' right of centerline, 44' AGL/2924' MSL. **Rwy 35**, multiple trees beginning 1090' from departure end of runway, 317' right of centerline, up to 39' AGL/2920' MSL.**LINCOLN, NE**

LINCOLN (LNK)

ORIG 08269 (FAA)

NOTE: **Rwy 14**, windsock 262' from departure end of runway, 369' left of centerline, 7' AGL/1187' MSL.**Rwy 18**, rod on obstruction light tower 3858' from departure end of runway, 687' left of centerline, 80' AGL/1280' MSL. **Rwy 35**, warehouse 4463' from departure end of runway, 1350' left of centerline, 50' AGL/1369' MSL.**MANHATTAN, KS**

MANHATTAN RGNL (MHK)

AMDT 6 02108 (FAA)

DEPARTURE PROCEDURE: **All runways**, westbound departures heading 210° through 360° NA. **Rwy 31**, departures NA when R-3602B active.NOTE: R-3602B restricted area immediately west of airport. **Rwy 3**, 100' AGL tree 7690' from departure end of runway, 1507' left of centerline. **Rwy 13**, 100' AGL tree 1873' from departure end of runway, 519' left of centerline. **Rwy 21**, 100' AGL tree 1020' from departure end of runway, 714' right of centerline. **Rwy 31**, 100' AGL tree 8354' from departure end of runway, 867' right of centerline.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**MARSHALL AAF (KFRI)**

FORT RILEY, KS . . . . . 07186

Rwy 22, 400-2¼"

\* Or standard with minimum climb of 273/NM to 1500.

DEPARTURE PROCEDURE: **Rwy 22**: Climb on heading 224° to 2200 before proceeding on course.TAKE-OFF OBSTACLES: **Rwy 4**: Ridgeline 1212' MSL, 2721' from DER, 1104' right of centerline. Ridgeline 1198' MSL, 4791' from DER, 151' right of centerline.**Rwy 22**: Antenna 1371' MSL, 8919' from DER, 1292' left of centerline. Antenna 1432' MSL, 14,495' from DER, 2287' left of centerline.**MARYSVILLE, KS**

MARYSVILLE MUNI (MYZ)

TAKE-OFF MINIMUMS: **Rwy 15**, 300-1 or std. with a min. climb 402' per NM to 1600. **Rwy 33**, 500-1½ or std. with a min. climb of 496' per NM to 1900.DEPARTURE PROCEDURE: **Rwys 2, 20**, climb runway heading to 1900 before turning.**MC CONNELL AFB (KIAB)**

WICHITA, KS . . . . . 09043

TAKE-OFF OBSTACLES: **Rwy 1L**, KC135 tail 42' AGL/1409' MSL, 24' from DER, 363' left of centerline. **Rwy 1R**, KC135 tail 42' AGL/1406' MSL, 1048' from DER, 678' right of centerline. KC135 tail 42' AGL/1406' MSL, 139' from DER, 578' right of centerline. KC135 tail 42' AGL/1406' MSL, 325' from DER, 577' right of centerline. KC135 tail 42' AGL/1406' MSL, 514' from DER, 577' right of centerline. KC135 tail 42' AGL/1406' MSL, 729' from DER, 678' right of centerline. KC135 tail 42' AGL/1406' MSL, 889' from DER, 678' right of centerline. KC135 tail 42' AGL/1400' MSL, 43' from DER, 306' right of centerline.**MC COOK, NE**

MC COOK RGNL (MCK)

ORIG 09183(FAA)

TAKE-OFF MINIMUMS: **Rwys 17, 35**, NA-Environmental.NOTE: **Rwy 4**, tree 275' from departure end of runway, 233' left of centerline, 27' AGL/2566' MSL. **Rwy 12**, multiple trees beginning 71' from departure end of runway, 147' right of centerline, up to 40' AGL/2559' MSL. Tree 240' from departure end of runway, 142' left of centerline, 40' AGL/2549' MSL. **Rwy 22**, pole 843' from departure end of runway, 95' right of centerline, 28' AGL/2587' MSL.**MC PHERSON, KS**

MC PHERSON (MPR)

AMDT 2 07298 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8, 26**, NA-Environmental. NOTE: **Rwy 18**, trees beginning 2646' from departure end of runway, 1047' left to 1047' right of centerline, up to 100' AGL/1594' MSL. **Rwy 36**, bush 32' from departure end of runway, 262' right of centerline, 8' AGL/1495' MSL. Trees beginning 2646' from departure end of runway, 1047' left to 1047' right of centerline, up to 100' AGL/1594' MSL.**MINDEN, NE**

PIONEER VILLAGE FIELD (OV3)

AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-Turf.DEPARTURE PROCEDURE: **Rwy 34**, climb heading 339° to 3000 before turning right.NOTE: **Rwy 16**, multiple trees and guard posts beginning 32' from DER, 171' right of centerline up to 75' AGL/2223' MSL. Multiple trees beginning 193' from DER, 465' left of centerline up to 67' AGL/2204' MSL. Multiple street lights beginning 840' from DER, 278' right of centerline up to 29' AGL/2181' MSL. Multiple buildings beginning 1656' from DER, 156' right of centerline up to 70' AGL/2225' MSL. Grain elevator 2000' from DER, 100' right of centerline, 100' AGL/2244' MSL. **Rwy 34**, trees 192' from DER, 324' left of centerline, up to 49' AGL/2200' MSL. Trees 337' from DER, 156' left of centerline, up to 11' AGL/2165' MSL.**NEBRASKA CITY, NE**

NEBRASKA CITY MUNI (AFK)

ORIG 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-Environmental.**NORTH PLATTE, NE**

NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD (LBF)

AMDT 4 90263 (FAA)

DEPARTURE PROCEDURE: **Rwy 30**, climb runway heading to 4000 before turning right. **Rwy 35**, climb runway heading to 4000 before turning left.**NORTON, KS**

NORTON MUNI (NRN)

AMDT 1 08045 (FAA)

TAKE-OFF MINIMUMS: **Rwys 8, 26**, NA-Environmental. **Rwy 16**, 400-3.NOTES: **Rwy 16**, Tower 2241' from departure end of runway, 642' left of centerline, 198' AGL/2528' MSL. Tower 2.42 NM from departure end of runway, 3467' right of centerline, 358' AGL/2758' MSL. **Rwy 34**, Tree 630' from departure end of runway, 203' left of centerline, 100' AGL/2489' MSL.**O'NEILL, NE**

THE O'NEILL MUNI-JOHN L. BAKER FIELD (ONL)

ORIG 88266 (FAA)

DEPARTURE PROCEDURE: **Rwys 4, 13, 22**, climb runway heading to 2600 before turning.**OAKLEY, KS**

OAKLEY MUNI (OEL)

ORIG 06215 (FAA)

NOTE: **Rwy 16**, bush 145' from departure end of runway, 496' left of centerline, 14' AGL/3034' MSL. Road 208' from departure end of runway, 368' right of centerline, 15' AGL/3031' MSL. **Rwy 34**, tree 855' from departure end of runway, 416' right of centerline, 50' AGL/3099' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**OBERLIN, KS**

OBERLIN MUNI (OIN)

ORIG 84187 (FAA)

TAKE-OFF MINIMUMS: **Rwy 12**, 300-2.**OFFUTT AFB (KOFF)**

OMAHA, NE . . . . . ORIG . . . . . 07354

TAKE-OFF OBSTACLES: **Rwy 30**, Terrain 1058' to 1067' MSL, 31' to 500' from DER, 500' to 636' right of centerline. Aircraft on North Ramp 38' AGL/1094' MSL, 582' from DER, 597' right of centerline. Tree 105' AGL/1086' MSL, 1282' from DER, 604' right of centerline. Tree 105' AGL/1156' MSL, 22' in ward of DER, 501' left of centerline.

**Rwy 12**: Trees 85' to 106' AGL/1052' to 1076' MSL, 2758' to 3827' from DER, 1184' to 1516' left of centerline. Trees 88' AGL/1057' MSL, 2593' from DER, 944' right of centerline.

**OGALLALA, NE**

SEARLE FIELD (OGA)

AMDT 3 90123 (FAA)

TAKE-OFF MINIMUMS: **Rwy 31**, 800-3.DEPARTURE PROCEDURE: **Rwy 8**, climb runway heading to 4000 before turning left.**OLATHE, KS**

JOHNSON COUNTY EXECUTIVE (OJC)

ORIG 05300 (FAA)

NOTE: **Rwy 18**, multiple trees 622' from departure end of runway, 192' right of centerline, up to 73' AGL/1084' MSL. **Rwy 36**, antenna 335' from departure end of runway, 263' left of centerline, 20' AGL/1110' MSL, tree 1008' from departure end of runway, 612' right of centerline, 57' AGL/1130' MSL, tree 1544' from departure end of runway, 810' left of centerline, 71' AGL/1144' MSL.

NEW CENTURY AIRCENTER (IXD)

ORIG 05300 (FAA)

NOTE: **Rwy 4**, fence 204' from departure end of runway, 256' right of centerline, 10' AGL/1096' MSL, obstruction light 296' from departure end of runway, 163' right of centerline, 19' AGL/1098' MSL, obstruction light 492' from departure end of runway, 43' left of centerline, 16' AGL/1095' MSL, tree 1529' from departure end of runway, 125' left of centerline, 60' AGL/1149' MSL, tree 1824' from departure end of runway, 665' right of centerline, 59' AGL/1171' MSL. **Rwy 18**, tree 1899' from departure end of runway, 8' left of centerline, 64' AGL/1103' MSL, tree 2051' from departure end of runway, 662' right of centerline, 50' AGL/1108' MSL. **Rwy 36**, ground beginning 16' from departure end of runway, from 407' right to 487' left of centerline, 1088' MSL.

**OMAHA, NE**

EPPLEY AIRFIELD (OMA)

AMDT 5 08045 (FAA)

DEPARTURE PROCEDURE: **Rwys 14L, 14R**, Climb heading 139° to 2600 before proceeding on course.

**Rwy 18**, Climb heading 175° to 2600 before turning right. **Rwys 32L, 32R**, Climb heading 319° to 2600 before proceeding westbound. **Rwy 36**, Climb heading 355° to 2600 before turning left.

NOTES: **Rwy 14L**, Trees beginning 3956' from departure end of runway, 115' left of centerline, up to 107' AGL/1322' MSL. **Rwy 14R**, Tree 3972' from departure end of runway, 1316' left of centerline, 108' AGL/1088' MSL. **Rwy 18**, Tower, pole, and tree beginning 3953' from departure end of runway, 852' left of centerline up to 136' AGL/1114' MSL. **Rwy 32L**, Pole and tree beginning 969' from departure end of runway, 748' right of centerline, up to 70' AGL/1054' MSL. **Rwy 32R**, Trees beginning 2217' from departure end of runway, 767' right of centerline, up to 106' AGL/1089' MSL. **Rwy 36**, Poles and tree beginning 940' from departure end of runway, 674' left and right of centerline, up to 83' AGL/1064' MSL.

MILLARD (MLE)

AMDT 3 07074 (FAA)

TAKE-OFF MINIMUMS: **Rwy 30**, 300-1¼ or std. w/min. climb of 370' per NM to 3000.DEPARTURE PROCEDURE: **Rwy 12**, climb via heading 123° to 3200 before proceeding on course.

**Rwy 30**, climb via heading 303° to 3000 before proceeding on course.

NOTE: **Rwy 12**, multiple trees, power poles and highway signs beginning 250' from departure end of runway, 152' left of centerline, up to 35' AGL/1101' MSL. Multiple trees and fences beginning 3' from departure end of runway, 381' right of centerline, up to 63' AGL/1104' MSL. Multiple street lights beginning 1506' from departure end of runway, 678' left of centerline to 568' right of centerline, up to 46' AGL/1115' MSL. **Rwy 30**, multiple towers, trees, power poles, buildings, street lights, fences, and road beginning 13' from departure end of runway, 264' left of centerline, up to 100' AGL/1270' MSL. Multiple trees and power poles beginning 516' from departure end of runway, 343' right of centerline, up to 88' AGL/1137' MSL.

**ORD, NE**

EVELYN SHARP FIELD (ODX)

AMDT 3 09127 (FAA)

TAKE-OFF MINIMUMS: **Rwys 17,35**, NA-Environmental. DEPARTURE PROCEDURE: **Rwy 13**, climb heading 131° to 3000 before turning right.

NOTE: **Rwy 13**, pole 860' from DER, 498' left of centerline, 39' AGL/2098' MSL. Trees beginning 705' from DER, 505' left of centerline, up to 37' AGL/2096' MSL. Trees beginning 43' from DER, 443' right of centerline, up to 45' AGL/2104' MSL. **Rwy 31**, trees beginning 2590' from DER, 276' left of centerline, up to 84' AGL/2183' MSL. Poles beginning 1234' from DER, 1' left of centerline, up to 60' AGL/2130' MSL. Tank 2615' from DER, 256' left of centerline, 69' AGL/2139' MSL. Fence 199' from DER, 241' left of centerline, 5' AGL/2075' MSL. Tree 55' from DER, 348' right of centerline, 2' AGL/2072' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**OSHKOSH, NE**

GARDEN COUNTY (OKS)  
 ORIG 05020 (FAA)  
 DEPARTURE PROCEDURE: **Rwy 12**, climb via heading  
 125° to 4000 before turning right.

**OTTAWA, KS**

OTTAWA MUNI (OWI)  
 ORIG 97254 (FAA)  
 TAKE-OFF MINIMUMS: **Rwys 5, 13, 23, 31**, NA.

**PARSONS, KS**

TRI-CITY (PPF)  
 ORIG 08269 (FAA)  
 NOTE: **Rwy 17**, trees beginning 23' from departure end of  
 runway, 253' right of centerline, up to 66' AGL/917' MSL.  
 Trees and power poles beginning 8' from departure end  
 of runway, 243' left of centerline, up to 56' AGL/916' MSL.  
**Rwy 35**, trees beginning 12' from departure end of  
 runway, 138' right of centerline, up to 40' AGL/956' MSL.  
 Vehicle on road 720' from departure end of runway, 7' left  
 and right of centerline, 17' AGL/941' MSL. Trees  
 beginning 728' from departure end of runway, 66' left of  
 centerline, up to 20' AGL/935' MSL.

**PHILLIPSBURG, KS**

PHILLIPSBURG MUNI (PHG)  
 ORIG 07018 (FAA)  
 TAKE-OFF MINIMUMS: **Rwys 3, 21**, NA (Turf runway)  
 NOTE: **Rwy 31**, trees 5843' from departure end of runway,  
 1981' left of centerline, 100' AGL/2059' MSL.

**PITTSBURG, KS**

ATKINSON MUNI (PTS)  
 ORIG 01193 (FAA)  
 NOTE: **Rwy 10**, 972 MSL pole, 335' from departure end  
 of runway, 477' right of centerline. **Rwy 16**, 989' MSL  
 tree, 1016' from departure end of runway, 542' left of  
 centerline.

**RUSHVILLE, NE**

MODISETT (9V5)  
 ORIG 09239 (FAA)  
 NOTE: **Rwy 14**, trees 21' from DER, 210' right of  
 centerline, up to 47' AGL/3792' MSL. Multiple trees  
 beginning 251' from DER, 302' left of centerline, up to  
 50' AGL/3805' MSL. Multiple power poles beginning 427'  
 from DER, 31' left of centerline, up to 47' AGL/3834'  
 MSL. Multiple power poles beginning 1179' from DER,  
 235' right of centerline, up to 67' AGL/3816' MSL.  
 Multiple buildings beginning 415' from DER, 409' left of  
 centerline, up to 25' AGL/3778' MSL. Fence, 203' from  
 DER, 318' left of centerline, 4' AGL/3757' MSL. **Rwy 32**,  
 terrain 964' from DER, 355' left of centerline, 0' AGL/  
 3778' MSL. Fence, 51' from DER, 282' left of centerline,  
 4' AGL/3751' MSL.

**RUSSELL, KS**

RUSSELL MUNI (RSL)  
 AMDT 1 07298 (FAA)  
 DEPARTURE PROCEDURE: **Rwy 17**, climb via heading  
 167° to 3400 before turning east.  
 NOTE: **Rwy 17**, post 167' from departure end of runway,  
 324' left of centerline, 6' AGL/1868' MSL. **Rwy 35**,  
 multiple poles beginning 417' from departure end of  
 runway, 142' right of centerline, up to 30' AGL/1890' MSL.

**SALINA, KS**

SALINA MUNI (SLN)  
 ORIG 08325 (FAA)  
 NOTE: **Rwy 4**, light on hangar 1560' from departure end of  
 runway, 196' right of centerline, 52' AGL/1302' MSL. **Rwy 12**,  
 rod on obstruction light GS 1608' from departure end  
 of runway, 617' left of centerline, 44' AGL/1315' MSL.  
 Trees beginning 4018' from departure end of runway,  
 421' left of centerline, up to 100' AGL/1379' MSL. Trees  
 beginning 5330' from departure end of runway, 1917'  
 right of centerline, up to 100' AGL/1419' MSL. **Rwy 17**,  
 road with vehicles 1458' from departure end of runway,  
 from left to right of centerline, up to 15' AGL/1314' MSL.  
 Pole 1505' from departure end of runway, 782' right of  
 centerline, 12' AGL/1312' MSL. **Rwy 18**, rising terrain  
 beginning 537' from departure end of runway, 338' right  
 of centerline, up to 1309' MSL. Road with vehicles  
 beginning 891' from departure end of runway, 586' left of  
 centerline, up to 15' AGL/1314' MSL. Road with vehicles  
 beginning 1095' from departure end of runway, 762' right  
 of centerline, up to 15' AGL/1324' MSL. Trees beginning  
 2065' from departure end of runway, from left to right of  
 centerline, up to 100' AGL/1409' MSL. **Rwy 22**, trees  
 beginning 4195' from departure end of runway, 65' right  
 of centerline, up to 100' AGL/1399' MSL. **Rwy 30**, trees  
 beginning 1227' from departure end of runway, 785' left of  
 centerline, up to 100' AGL/1349' MSL. Trees beginning  
 2400' from departure end of runway, from left to right of  
 centerline, up to 100' AGL/1359' MSL. **Rwy 36**, trees  
 beginning 367' from departure end of runway, 305' left of  
 centerline, up to 100' AGL/1349' MSL. Trees beginning  
 1663' from departure end of runway, from left to right of  
 centerline, up to 100' AGL/1349' MSL.

**SCOTTSBLUFF, NE**

WESTERN NEBRASKA RGNL  
 WILLIAM B. HEILIG FIELD (BFF)  
 AMDT 4 93175 (FAA)  
 DEPARTURE PROCEDURE: **Rwy 23**, climbing right  
 turn to 5500 via heading 300° before proceeding on  
 course. **Rwy 30**, climb runway heading to 5500 before  
 proceeding on course.

**SEWARD, NE**

SEWARD MUNI (SWT)  
 ORIG 96228 (FAA)  
 TAKE-OFF MINIMUMS: **Rwy 22**, NA.  
 DEPARTURE PROCEDURE: **Rwy 4**, climb to 2800  
 before turning on course. **Rwy 16**, climb runway heading  
 to 3500 before turning right. **Rwy 34**, climb runway  
 heading to 3000 before turning left.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES





## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**SIDNEY, NE**

SIDNEY MUNI/LLOYD W. CARR FIELD (SNY)  
AMDT 1 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 3,21** NA-Environmental.

**SUPERIOR, NE**

SUPERIOR MUNI (12K)  
ORIG 91318 (FAA)

DEPARTURE PROCEDURE: **Rwys 14, 18, 32, 36**, climb runway heading to 2500 before turning.

**TEKAMAH, NE**

TEKAMAH MUNI (TQE)  
AMDT 2 07298 (FAA)

DEPARTURE PROCEDURE: **Rwy 32**, climb via heading 327° to 1500 before turning left.

NOTE: **Rwy 14**, north-south road and vehicle 483' left of centerline at departure end of runway, 15' AGL/1044' MSL. **Rwy 32**, trees 954' from departure end of runway, 426' left of centerline, up to 100' AGL/1129' MSL.

**THEDFORD, NE**

THOMAS COUNTY (TIF)  
AMDT 1 08269 (FAA)

NOTE: **Rwy 11**, trees and rising terrain beginning 36' from departure end of runway, 458' right of centerline, up to 75' AGL/3054' MSL. Vehicles on road beginning 749' from departure end of runway, 351' left of centerline, up to 17' AGL/2936' MSL. **Rwy 29**, trees and rising terrain beginning 15' from departure end of runway, 223' left of centerline, up to 75' AGL/3034' MSL.

**TOPEKA, KS**

FORBES FIELD (FOE)  
ORIG 09183 (FAA)

NOTE: **Rwy 3**, trees beginning 1424' from DER, 217' left of centerline, up to 59' AGL/1099' MSL. Tree 1523' from DER, 370' right of centerline, 49' AGL/1088' MSL.

**Rwy 31**, rising terrain 38' from DER, 441' right of centerline, 1064' MSL.

**TOPEKA, KS (CON'T)**

PHILIP BILLARD MUNI (TOP)  
AMDT 1 09015 (FAA)

TAKE-OFF MINIMUMS: **Rwy 22**, 200-1¼ or std. w/ min. climb of 286' per NM to 1200.

DEPARTURE PROCEDURE: **Rwy 22**, climb heading 224° to 1900 before turning right. **Rwy 31**, climb heading 309° to 1800 before turning left.

NOTE: **Rwy 4**, antenna 1049' from departure end of runway, 528' left of centerline, 57' AGL/927' MSL. Pole 996' from departure end of runway, 382' left of centerline, 38' AGL/908' MSL. **Rwy 13**, tree 378' from departure end of runway, 413' right of centerline, 100' AGL/912' MSL.

Vehicle on road 80' from departure end of runway, 371' left of centerline, 15' AGL/889' MSL. **Rwy 18**, trees beginning 1062' from departure end of runway, 329' left of centerline, up to 100' AGL/1007' MSL. Trees beginning 696' from departure end of runway, 201' right of centerline, up to 100' AGL/993' MSL. Pole 2276' from departure end of runway, 491' right of centerline, 64' departure end of runway, 386' left of centerline, up to 150' AGL/1031' MSL. Trees beginning 1495' from

departure end of runway, on centerline, up to 100' AGL/946' MSL. Trees beginning 1722' from departure end of runway, 248' right of centerline, up to 100' AGL/945' MSL. Elevator 3783' from departure end of runway, 947' left of centerline, 131' AGL/1001' MSL. **Rwy 31**, trees beginning 1019' from departure end of runway, 693' left of centerline, up to 100' AGL/977' MSL. **Rwy 36**, trees beginning 3026' from departure end of runway, 265' left of centerline, up to 100' AGL/975' MSL. Rising terrain with trees beginning 1.1 NM from departure end of runway, on centerline, up to 100' AGL/1129' MSL.

**ULYSSES, KS**

ULYSSES (ULS)  
AMDT 2 87239 (FAA)

TAKE-OFF MINIMUMS: **Rwy 12**, 500-3 or std. with a min. climb of 225' per NM to 3700.

DEPARTURE PROCEDURE: **Rwy 17**, climb to 3700 before turning on course.

**VALENTINE, NE**

MILLER FIELD (VTN)  
AMDT 2 05132 (FAA)

DEPARTURE PROCEDURE: **Rwy 3**, climb heading 028° to 4000 before proceeding on course. **Rwy 32**, climb heading 317° to 4000 before proceeding on course.

NOTE: **Rwy 14**, multiple fences beginning 398' from departure end of runway, 495' right of centerline, up to 5' AGL/2593' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES



NC-2



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



09295

**WAHOO, NE**

WAHOO MUNI (AHQ)

ORIG 08213 (FAA)

TAKE-OFF MINIMUMS: **Rwys 13, 31**, NA-  
Environmental.

NOTE: **Rwy 2**, terrain beginning 1' from departure end of runway, 360' left of centerline, up to 1229' MSL. Terrain beginning 1' from departure end of runway, 360' right of centerline, up to 1224' MSL. Pole 725' from departure end of runway, 539' left of centerline, 29' AGL/1258' MSL. Vehicles on road beginning 740' from departure end of runway, from left to right of centerline, up to 15' AGL/1244' MSL. **Rwy 20**, fence, buildings, trees, power poles, and street lights beginning 244' from departure end of runway, 401' right of centerline, up to 52' AGL/1277' MSL. Vehicles on road, power poles, and wires beginning 500' from departure end of runway, 477' left of centerline, up to 29' AGL/1246' MSL. Trees beginning 2510' from departure end of runway, 631' left of centerline, up to 74' AGL/1291' MSL. Elevator 3446' from departure end of runway, 474' left of centerline, 114' AGL/1329' MSL.

**WAYNE, NE**

WAYNE MUNI (LCG)

AMDT 3 04330 (FAA)

NOTE: **Rwy 35**, pole 388' from departure end of runway, 540' left of centerline, 19' AGL/1453' MSL. Pole 422' from departure end of runway, 436' right of centerline, 35' AGL/1453' MSL.

**WELLINGTON, KS**

WELLINGTON MUNI (EGT)

ORIG 07298 (FAA)

NOTE: **Rwy 17**, terrain 104' from departure end of runway, 488' right of centerline, 0' AGL/1275' MSL.

**WICHITA, KS**

BEECH FACTORY (BEC)

ORIG 98169 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36**, 500-1 or std. with a min. climb of 240' per NM to 2000.

DEPARTURE PROCEDURE: **Rwy 36**, climb runway heading to 2000 before proceeding on course.

NOTE: **Rwy 36**, 1810' tower N37°42'47" W97°14'52".

COLONEL JAMES JABARA (AAO)

AMDT 2 83328 (FAA)

DEPARTURE PROCEDURE: **Rwy 18**, south and west departures (180°CW270°) climb to 2000 via runway heading before proceeding on course.

WICHITA MID-CONTINENT (ICT)

ORIG 08101 (FAA)

NOTE: **Rwy 1L**, tree and poles beginning 1219' from departure end of runway, 679' left of centerline, up to 34' AGL/1366' MSL.

**YORK, NE**

YORK MUNI (JYR)

AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: **Rwys 5, 23**, NA-  
Environmental.

NOTE: **Rwy 35**, Catenary beginning 1290' from DER, 467' right of centerline, up to 79' AGL/1719' MSL. Pole 1396' from DER, 220' left of centerline, 55' AGL/1700' MSL.

19 NOV 2009 to 17 DEC 2009

19 NOV 2009 to 17 DEC 2009

09295



## TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURES PROCEDURES



NC-2