

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
LAMONI MUNI	KLWD	LAMONI	IA	1	

**TAKEOFF MINIMUMS:**  
**RWY 18, 36:** STANDARD

**TEXTUAL DEPARTURE PROCEDURES:**  
**RWY 18:** CLIMB ON HEADING 178.22 TO 1600 BEFORE TURNING RIGHT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 18:** FENCE, TERRAIN BEGINNING 2 FT FROM DER, 271 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/1137 FT MSL. TREES BEGINNING 188 FT FROM DER, 359 FT LEFT OF CENTERLINE, UP TO 1152 FT MSL. TREES BEGINNING 227 FT FROM DER, 375 FT LEFT OF CENTERLINE, UP TO 1163 FT MSL. TREES BEGINNING 431 FT FROM DER, 400 FT LEFT OF CENTERLINE, UP TO 1186 FT MSL. TREES BEGINNING 1198 FT FROM DER, 446 FT LEFT OF CENTERLINE, UP TO 1187 FT MSL. TREE 1208 FT FROM DER, 147 FT RIGHT OF CENTERLINE, 1161 FT MSL.

**NOTE: RWY 36:** ANTENNA 111 FT FROM DER, 353 FT LEFT OF CENTERLINE, 31 FT AGL/1147 FT MSL. BUILDING BEGINNING 132 FT FROM DER, 330 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/1144 FT MSL. TREE 144 FT FROM DER, 234 FT LEFT OF CENTERLINE, 1157 FT MSL. TREES BEGINNING 174 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 1145 FT MSL. TREES BEGINNING 344 FT FROM DER, 178 FT LEFT OF CENTERLINE, UP TO 1180 FT MSL. TREE 677 FT FROM DER, 319 FT RIGHT OF CENTERLINE, 1178 FT MSL.

**CONTROLLING OBSTACLES:**

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 1497 FT MSL TOWER 403536.80N/0935526.20W.

**REMARKS:**

**FLIGHT INSPECTED BY**  
JEREMY LEIGHTON

*Digitally signed by*  
**DONALD H LANIER**  
Sep 14, 2021

**OFFICE**  
FPO

**DATE**  
09/10/2021

**DEVELOPED BY**  
LIAM DONAHUE

*Digitally signed by*  
**LIAM DONAHUE**  
Jul 23, 2021

**OFFICE**  
AJV-A431

**DATE**  
07/23/2021

**APPROVED BY**  
LONNIE EVERHART

*Digitally signed by*  
**DONALD H LANIER**  
Sep 14, 2021

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, AMGR

**CHANGES - REASONS:**

1. CHANGED RWY 18 CLIMB HEADING FROM 177.22 TO 178.22. - RWY 18 TRUE BEARING IS 181.224 WITH A 3°E MAGNETIC VARIATION. SUBTRACTING 3 FROM 181.224 LEAVES 178.224.
2. UPDATED TAKEOFF OBSTACLE NOTES. - NEW OBSTACLE SRVEY DATA.

