

**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.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
LE MARS MUNI	KLRJ	LE MARS	IA	3	31 DECEMBER 2020

TAKEOFF MINIMUMS:
RWY 18, 36: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:
RWY 18: CLIMBING RIGHT TURN HEADING 264.98 TO 3000 BEFORE PROCEEDING ON COURSE.
RWY 36: CLIMB ON HEADING 004.97 TO 1800 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:
NOTE: RWY 18, VEHICLES ON ROAD, NAVAID BEGINNING 6 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 1214 FT MSL.
NAVAID 9 FT FROM DER, 17 FT RIGHT OF CENTERLINE, 3 FT AGL/1195 FT MSL.
BUILDING, NAVAID, SIGN BEGINNING 10 FT FROM DER, 37 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/1218 FT MSL.
VEHICLES ON ROAD BEGINNING 91 FT FROM DER, 341 FT LEFT OF CENTERLINE, UP TO 1223 FT MSL.
POLE, VEHICLES ON ROAD, TERRAIN BEGINNING 337 FT FROM DER, 91 FT LEFT OF CENTERLINE, UP TO 1236 FT MSL.
TREE, VEHICLES ON ROAD, BUILDING, POLE, TANK BEGINNING 760 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 1266 FT MSL.
TREE 1043 FT FROM DER, 759 FT RIGHT OF CENTERLINE, 1227 FT MSL.
TREE 1180 FT FROM DER, 768 FT RIGHT OF CENTERLINE, 1230 FT MSL.
TREE 1364 FT FROM DER, 764 FT RIGHT OF CENTERLINE, 1239 FT MSL.
TREE 1384 FT FROM DER, 617 FT RIGHT OF CENTERLINE, 1250 FT MSL.
POLE 2663 FT FROM DER, 373 FT LEFT OF CENTERLINE, 65 FT AGL/1272 FT MSL.

NOTE: RWY 36, TERRAIN 6 FT FROM DER, 120 FT RIGHT OF CENTERLINE, 1195 FT MSL.
TREE 149 FT FROM DER, 399 FT LEFT OF CENTERLINE, 1206 FT MSL.
TREE 1607 FT FROM DER, 840 FT LEFT OF CENTERLINE, 1265 FT MSL.
TREE 1826 FT FROM DER, 899 FT LEFT OF CENTERLINE, 1268 FT MSL.
TREES BEGINNING 1838 FT FROM DER, 599 FT LEFT OF CENTERLINE, UP TO 1293 FT MSL.
TREES BEGINNING 2042 FT FROM DER, 428 FT LEFT OF CENTERLINE, UP TO 1306 FT MSL.
TREES BEGINNING 2220 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 1307 FT MSL.

CONTROLLING OBSTACLES:
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 18, 36: 3370 FT MSL TOWER 423512.00N/0961358.00W

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i>	OFFICE	DATE
PENDING	DAVID TEFFETELLER		
	Nov 23, 2020		

DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE
ANDREW HENNING (THERON CYRUS)	DAVID TEFFETELLER	AJV-A432	07/20/2020
	Nov 23, 2020		

APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
LONNIE EVERHART	DAVID TEFFETELLER	AJV-A430		MANAGER
	Nov 23, 2020			

REQUIRED EFFECTIVE DATE:
12/31/2020

COORDINATED WITH:

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

CHANGES - REASONS:

1. CHANGED RWY 18 TEXTUAL DEPARTURE PROCEDURE FROM: CLIMBING RIGHT TURN HEADING 264.98 TO 3200 BEFORE PROCEEDING ON COURSE TO: CLIMBING RIGHT TURN HEADING 264.98 TO 3000 BEFORE PROCEEDING ON COURSE - NEW OBSTACLE EVALUATION.
2. CHANGED RWY 36 TEXTUAL DEPARTURE PROCEDURE FROM: CLIMB HEADING 004.98 TO 1800 BEFORE PROCEEDING ON COURSE TO: CLIMB ON HEADING 004.97 TO 1800 BEFORE PROCEEDING ON COURSE - RWY ALIGNMENT.
3. UPDATED TAKEOFF OBSTACLE NOTES (ALL RWYS) - NEW OBSTACLE EVALUATION.

11/23/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/22/2020.
1. REQUIRED EFFECTIVE DATE CHANGED FROM ROUTINE TO 12/31/2020.

QUALITY
18
CHECKED