

**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
FOREST CITY, IA	FOREST CITY MUNI	30 JANUARY 2020	3

TAKEOFF MINIMUMS:

RWY 9, 15, 27: STANDARD.

RWY 33: 300 -2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 244 FT PER NM TO 1700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 33: CLIMB ON HEADING 331.87 TO 1900 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 09: TREE 4 FT FROM DER, 106 FT RIGHT OF CENTERLINE, 1205 FT MSL.

TREES BEGINNING 68 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1221 FT MSL.

TREES BEGINNING 118 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1221 FT MSL.

TREES BEGINNING 2674 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1228 FT MSL.

TREES BEGINNING 3560 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1234 FT MSL.

TREES 3684 FT FROM DER, 231 FT RIGHT OF CENTERLINE, 70 FT AGL/1228 FT MSL.

TREES BEGINNING 3781 FT FROM DER, 392 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1237 FT MSL.

TREES BEGINNING 4077 FT FROM DER, 107 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1241 FT MSL.

TREES BEGINNING 4249 FT FROM DER, 731 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1244 FT MSL.

TREES BEGINNING 4298 FT FROM DER, 428 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1247 FT MSL.

TREES BEGINNING 4470 FT FROM DER, 446 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1260 FT MSL.

NOTE: RWY 15: FENCE BEGINNING 6 FT FROM DER, 180 FT RIGHT OF CENTERLINE, UP TO 7 FT AGL/1208 FT MSL.

TREE 26 FT FROM DER, 499 FT LEFT OF CENTERLINE, 1220 FT MSL.

TREE 27 FT FROM DER, 356 FT LEFT OF CENTERLINE, 1228 FT MSL.

FENCE 209 FT FROM DER, 142 FT RIGHT OF CENTERLINE, 8 FT AGL/1209 FT MSL.

TREE 328 FT FROM DER, 486 FT LEFT OF CENTERLINE, 1229 FT MSL.

TREES BEGINNING 408 FT FROM DER, 345 FT LEFT OF CENTERLINE, UP TO 1243 FT MSL.

TREES BEGINNING 752 FT FROM DER, 394 FT LEFT OF CENTERLINE, UP TO 1245 FT MSL.

TREES BEGINNING 1037 FT FROM DER, 506 FT LEFT OF CENTERLINE, UP TO 1256 FT MSL.

NOTE: RWY 27: TREES BEGINNING 52 FT FROM DER, 151 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1218 FT MSL.

TREES BEGINNING 101 FT FROM DER, 151 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1218 FT MSL.

TREES BEGINNING 323 FT FROM DER, 96 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1221 FT MSL.

TREES BEGINNING 815 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1224 FT MSL.

TREES BEGINNING 962 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/1221 FT MSL.

TREES 2364 FT FROM DER, 575 FT RIGHT OF CENTERLINE, 70 FT AGL/1228 FT MSL.

TREES BEGINNING 2389 FT FROM DER, 557 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1231 FT MSL.

NOTE: RWY 33: BUILDING 181 FT FROM DER, 483 FT LEFT OF CENTERLINE, 15 FT AGL/1224 FT MSL.

POLE 249 FT FROM DER, 441 FT LEFT OF CENTERLINE, 38 FT AGL/1247 FT MSL.

TRAVERSE WAY BEGINNING 343 FT FROM DER, 281 FT RIGHT OF CENTERLINE, UP TO 1222 FT MSL.

TREE, TRAVERSE WAY, POLE BEGINNING 428 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 1270 FT MSL.

TRAVERSE WAY BEGINNING 486 FT FROM DER, 56 FT RIGHT OF CENTERLINE, UP TO 1223 FT MSL.

TOWER 1.8 NM FROM DER, 2199 FT LEFT OF CENTERLINE, 250 FT AGL/1500 FT MSL.

CONTROLLING OBSTACLES:

RWY 33: 1500 FT MSL TOWER 431600.00N/0933910.00W (CG/CGTA), 1722 FT MSL TOWER 431659.27N/0933748.82 (CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 33: 1722 FT MSL TOWER 431659.27N/0933748.82W.

REMARKS:



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FOREST CITY, IA	FOREST CITY MUNI	30 JANUARY 2020	3

FLIGHT INSPECTED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
KENNETH E JACK	DAVID DANNER	FICO	8/29/19
	Sep 10, 2019		

DEVELOPED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
GEORGETTE P. BARNETT (ANDRE MARSH)	DAVID DANNER	AJV-A421	07/31/2019
	Sep 10, 2019		

APPROVED BY:	<i>Digitally signed by</i>	OFFICE SYMBOL:	DATE:
MARLON ROBINSON	DAVID DANNER	AJV-A420	
	Sep 10, 2019		

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:
ZMP, AIRPORT MANAGER

CHANGES - REASONS:

1. CHANGED TEXTUAL DEPARTURE PROCEDURES RWY 33: FROM "CLIMB ON HEADING 331.86 TO 1800 BEFORE TURNING RIGHT" TO "CLIMB ON HEADING 331.87 TO 1900 BEFORE TURNING RIGHT" - AIRNAV AIRPORT DATA UPDATE AND NEW CONTROLLING OBSTACLE.
2. UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS ENDS - NEW OBSTACLE DATABASE.
3. ADDED RWY 33: CONTROLLING OBSTACLES: CLIMB GRADIENT, CLIMB GRADIENT TERMINATION ALTITUDE AND CLIMB-TO ALTITUDE - NEW CONTROLLING OBSTACLE DATA AND APPLICATION OF CURRENT FORM STANDARD.
4. CHANGED TAKEOFF MINIMUMS RWY 33: FROM "300 -2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 1700" TO "300 -2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 244 FT PER NM TO 1700" - NEW CRITERIA APPLICATION.

