

**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
WILLARD, OH	WILLARD	13 SEPTEMBER 2018	2

TAKEOFF MINIMUMS:
RWY 10, 28: STANDARD

TEXTUAL DEPARTURE PROCEDURES:
RWY 10: CLIMB ON HEADING 103.45 TO 1400 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10: BUILDING 705 FT FROM DER, 149 FT LEFT OF CENTERLINE, 19 FT AGL/959 FT MSL. TRANSMISSION_LINE 783 FT FROM DER, 289 FT LEFT OF CENTERLINE, 39 FT AGL/980 FT MSL. POLE 1900 FT FROM DER, 418 FT LEFT OF CENTERLINE, 32 FT AGL/985 FT MSL. POLE 1965 FT FROM DER, 985 FT LEFT OF CENTERLINE, 32 FT AGL/986 FT MSL.

NOTE: RWY 28: BLDG BEGINNING 6 FT FROM DER, 159 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/969 FT MSL. POLE 78 FT FROM DER, 306 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/969 FT MSL. POLE 125 FT FROM DER, 326 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/979 FT MSL. TREES BEGINNING 201 FT FROM DER, 279 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1039 FT MSL. TREES BEGINNING 406 FT FROM DER, 487 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1049 FT MSL. TREES BEGINNING 1239 FT FROM DER, 144 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1069 FT MSL. TREES BEGINNING 1300 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1069 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 10: 1317 FEET MSL TOWER 410253.30N/0824052.44W

REMARKS:

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 25, 2018	OFFICE SYMBOL:	DATE:
MARC WEBBER		FICO	6/18/18
DEVELOPED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 25, 2018	OFFICE SYMBOL:	DATE:
LONNIE EVERHART (BRANDON MAULDIN)		AJV-5400	04/11/2018
APPROVED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 25, 2018	OFFICE SYMBOL:	DATE:
LONNIE EVERHART		AJV-5400	

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

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



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OTHER:

ARPT MGR, ZOB ARTCC, MFD ATCT

CHANGES - REASONS:

1. CHANGED TAKEOFF MINIMUMS RWY 10/28 FROM 300-1 TO STANDARD-REFERENCE REVISED OBSTACLE REVIEW.
2. UPDATED THE TAKEOFF OBSTACLE NOTES TO CURRENT OBSTACLES-NEW TARGETS EVALUATION.
3. CHANGED DEPARTURE PROCEDURE RWY 10 FROM CLIMB RWY HEADING TO 1500 FEET BEFORE PROCEEDING ON COURSE TO CLIMB ON HEADING 103.45 TO 1400 BEFORE TURNING LEFT-REFERENCE REVISED CRITERIA AND REVISED OBSTACLES.
4. ADDED OBSTACLE INFORMATION MANDATING ODP ROUTE DEVELOPMENT.

