

**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.

<b>CITY, STATE</b>	<b>AIRPORT</b>	<b>EFFECTIVE DATE</b>	<b>AMDT NO</b>
WINTER HAVEN, FL	WINTER HAVEN RGNL	28 FEBRUARY 2019	1A

**TAKEOFF MINIMUMS:**

RWY 5, 11: STANDARD.

RWY 23: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 325 FEET PER NM TO 500.

RWY 29: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 700.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 05, TREE, VEHICLE ON TRAVERSE WAY BEGINNING 55 FT FROM DER, 340 FT LEFT OF CENTERLINE, UP TO 175 FT MSL.

TREE 207 FT FROM DER, 465 FT RIGHT OF CENTERLINE, 155 FT MSL.

TREES BEGINNING 300 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 196 FT MSL.

TREES BEGINNING 2091 FT FROM DER, 451 FT LEFT OF CENTERLINE, UP TO 200 FT MSL.

NOTE: RWY 11, TREES BEGINNING 73 FT FROM DER, 361 FT LEFT OF CENTERLINE, UP TO 184 FT MSL.

VEHICLE ON TRAVERSE WAY 215 FT FROM DER, 277 FT RIGHT OF CENTERLINE, 155 FT MSL.

TREES BEGINNING 278 FT FROM DER, 330 FT LEFT OF CENTERLINE, UP TO 186 FT MSL.

TREE 445 FT FROM DER, 406 FT RIGHT OF CENTERLINE, 187 FT MSL.

TREE 459 FT FROM DER, 489 FT RIGHT OF CENTERLINE, 195 FT MSL.

TREES BEGINNING 461 FT FROM DER, 506 FT LEFT OF CENTERLINE, UP TO 187 FT MSL.

TREES BEGINNING 545 FT FROM DER, 363 FT RIGHT OF CENTERLINE, UP TO 203 FT MSL.

NOTE: RWY 23, TREE 176 FT FROM DER, 372 FT LEFT OF CENTERLINE, 177 FT MSL.

TREE 409 FT FROM DER, 358 FT LEFT OF CENTERLINE, 182 FT MSL.

TREES BEGINNING 978 FT FROM DER, 335 FT LEFT OF CENTERLINE, UP TO 220 FT MSL.

TREES BEGINNING 1153 FT FROM DER, 563 FT LEFT OF CENTERLINE, UP TO 221 FT MSL.

TANK 1 NM FROM DER, 972 FT LEFT OF CENTERLINE, 176 FT AGL/328 FT MSL.

TOWER 1.2 NM FROM DER, 1316 FT RIGHT OF CENTERLINE, 199 FT AGL/353 FT MSL.

NOTE: RWY 29, BUILDING 20 FT FROM DER, 500 FT LEFT OF CENTERLINE, 20 FT AGL/158 FT MSL.

TREES BEGINNING 75 FT FROM DER, 282 FT LEFT OF CENTERLINE, UP TO 187 FT MSL.

TREE 182 FT FROM DER, 284 FT RIGHT OF CENTERLINE, 181 FT MSL.

TREE, POLE BEGINNING 217 FT FROM DER, 307 FT RIGHT OF CENTERLINE, UP TO 184 FT MSL.

TOWER 1.9 NM FROM DER, 2510 FT LEFT OF CENTERLINE, 310 FT AGL/457 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 23: 328 FT MSL TANK 280241.00N-0814609.00W.

RWY 29: 457 FT MSL TOWER 280352.00N-0814756.00W.



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WINTER HAVEN, FL	WINTER HAVEN RGNL	28 FEBRUARY 2019	1A

**REMARKS:**

**FLIGHT INSPECTED BY:**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 23, 2018, SUBJECT: FLIGHT INSPECTION NOT REQUIRED

**OFFICE SYMBOL:**

**DATE:**

*Digitally signed by*  
**WARDELL HENNING**

**DEVELOPED BY:** *Digitally signed by*  
**MIKE MELSSEN**  
Nov 27, 2018

**OFFICE SYMBOL:**  
AJV-5432

Dec 03, 2018  
**DATE:**  
11/27/2018

**APPROVED BY:** *Digitally signed by*  
**WARDELL HENNING**  
Dec 03, 2018

**OFFICE SYMBOL:**  
AJV-5430

**DATE:**

**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:**  
ZMA, TPA APP CON, ARPT MGR

**CHANGES - REASONS:**

1. AIRPORT NAME CHANGED FROM WINTER HAVEN'S GILBERT TO WINTER HAVEN RGNL - AIRPORT REQUEST.
2. UPDATED TAKEOFF OBSTACLE NOTES - OBSTACLE EVALUATION CONDUCTED WITH OBSTACLE GROUPER TOOL.
3. CHANGED RWY 29 TAKEOFF MINIMUMS FROM: "STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 700, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS" TO: "400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 700" - REMOVED VCOA AND ADDED CEILING/VISIBILITY DUE TO OBSTACLE BEING LESS THAN 3 SM FROM DER - CAN BE MITIGATED WITH CEILING/VISIBILITY.

QUALITY  
3  
CHECKED