

**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>
MINERAL WELLS RGNL	KMWL	MINERAL WELLS	TX	2A	26 MARCH 2020

TAKEOFF MINIMUMS:

RWY 13, 17, 35: STANDARD.

RWY 31: 500-3 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 1600.

TEXTUAL DEPARTURE PROCEDURES:

RWY 31: CLIMB ON HEADING 304.60 TO 2000 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13: TERRAIN 73 FT FROM DER, 214 FT RIGHT OF CENTERLINE, 975 FT MSL. TREES BEGINNING 91 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 980 FT MSL. TREE 362 FT FROM DER, 222 FT RIGHT OF CENTERLINE, 985 FT MSL. TREE 366 FT FROM DER, 252 FT RIGHT OF CENTERLINE, 986 FT MSL.

NOTE: RWY 17: TREE 502 FT FROM DER, 279 FT RIGHT OF CENTERLINE, 100 FT AGL/1059 FT MSL. TREE 525 FT FROM DER, 618 FT LEFT OF CENTERLINE, 100 FT AGL/1069 FT MSL. TREE 1687 FT FROM DER, 804 FT LEFT OF CENTERLINE, 100 FT AGL/1089 FT MSL.

NOTE: RWY 31: TREE 187 FT FROM DER, 485 FT LEFT OF CENTERLINE, 932 FT MSL. TREES BEGINNING 284 FT FROM DER, 130 FT LEFT OF CENTERLINE, UP TO 960 FT MSL. TREES BEGINNING 337 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 946 FT MSL. TREES BEGINNING 930 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 964 FT MSL. TOWER 2.4 NM FROM DER, 2602 FT LEFT OF CENTERLINE, 277 FT AGL/1349 FT MSL. TOWER 2.5 NM FROM DER, 1673 FT LEFT OF CENTERLINE, 307 FT AGL/1377 FT MSL.

NOTE: RWY 35: TREE 575 FT FROM DER, 21 FT RIGHT OF CENTERLINE, 30 FT AGL/946 FT MSL. TREE 582 FT FROM DER, 614 FT LEFT OF CENTERLINE, 31 FT AGL/940 FT MSL. TREE 908 FT FROM DER, 696 FT RIGHT OF CENTERLINE, 100 FT AGL/1019 FT MSL. TREE 1251 FT FROM DER, 93 FT LEFT OF CENTERLINE, 100 FT AGL/1009 FT MSL. TREE 1407 FT FROM DER, 391 FT RIGHT OF CENTERLINE, 100 FT AGL/1009 FT MSL.

CONTROLLING OBSTACLES:

RWY 31: 1377 FT MSL TOWER 324854.00N/0980614.00W, 1349 FT MSL TOWER 324840.00N/0980613.00W, 1547 FT MSL TOWER 325058.00N/0980617.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 31 - 1547 FT MSL TOWER 325058.00N/0980617.00W.

REMARKS:

FLIGHT INSPECTED BY

PROCESS IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

JOHNNIE BAKER

Jan 16, 2020

DEVELOPED BY

Digitally signed by

VICTOR B NASO

Jan 15, 2020

OFFICE

DATE

AJV-A441

01/15/2020

APPROVED BY

Digitally signed by

JOHNNIE BAKER

Jan 16, 2020

OFFICE

DATE

TITLE

PAT MULQUEEN

AJV-A440

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, NWL ATCT, ARPT MGR

CHANGES - REASONS:

1. CHANGED AIRPORT NAME FROM MINERAL WELLS TO MINERAL WELLS RGNL PER ARPT MGR AND FPT.
2. UPDATED RWY 13 & 31 LOW, CLOSE -IN OBSTACLE NOTES - NEW OBSTACLE EVALUATION

QUALITY
20
CHECKED