

**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>
MARFA MUNI	KMRF	MARFA	TX	1A	

TAKEOFF MINIMUMS:

RWY 9, 27: NA - ENVIRONMENTAL.

RWY 4, 13, 22, 31: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4: CLIMBING RIGHT TURN DIRECT MRF VOR/DME THENCE...

RWY 13: CLIMB DIRECT MRF VOR/DME THENCE...

RWY 22, 31: CLIMBING LEFT TURN DIRECT MRF VOR/DME THENCE...

...ALL AIRCRAFT CLIMB IN MRF HOLDING PATTERN (SE, LT, 313.00 INBOUND) TO CROSS MRF VOR/DME AT OR ABOVE MEA FOR DIRECTION OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4: VEHICLE ON ROAD, TREE BEGINNING 18 FT FROM DER, 319 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/4863 FT MSL. TREE 76 FT FROM DER, 504 FT RIGHT OF CENTERLINE, 4852 FT MSL. VEHICLE ON ROAD, TREE BEGINNING 121 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/4864 FT MSL. VEHICLE ON ROAD 462 FT FROM DER, 270 FT LEFT OF CENTERLINE, 4866 FT MSL. VEHICLE ON ROAD 469 FT FROM DER, 613 FT RIGHT OF CENTERLINE, 4863 FT MSL. VEHICLE ON ROAD BEGINNING 558 FT FROM DER, 197 FT LEFT OF CENTERLINE, UP TO 4869 FT MSL. VEHICLE ON ROAD 709 FT FROM DER, 417 FT LEFT OF CENTERLINE, 4870 FT MSL. VEHICLE ON ROAD 744 FT FROM DER, 583 FT RIGHT OF CENTERLINE, 4868 FT MSL.

NOTE: RWY 13: VEHICLE ON ROAD 29 FT FROM DER, 413 FT RIGHT OF CENTERLINE, 4846 FT MSL. VEHICLE ON ROAD 175 FT FROM DER, 429 FT RIGHT OF CENTERLINE, 15 FT AGL/4848 FT MSL. VEHICLE ON ROAD 513 FT FROM DER, 564 FT LEFT OF CENTERLINE, 4846 FT MSL. POLE 1041 FT FROM DER, 572 FT RIGHT OF CENTERLINE, 4858 FT MSL.

NOTE: RWY 22: VEHICLE ON ROAD BEGINNING 5 FT FROM DER, 281 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/4840 FT MSL. TREE 152 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 4833 FT MSL. TANK, VEHICLE ON ROAD BEGINNING 340 FT FROM DER, 272 FT LEFT OF CENTERLINE, UP TO 4846 FT MSL.

NOTE: RWY 31: BUILDING 31 FT FROM DER, 249 FT RIGHT OF CENTERLINE, 5 FT AGL/4843 FT MSL.

CONTROLLING OBSTACLES:

RWY 4, 13, 22, 31: 14,000 FT MSL BALLOON 302605.00N/1041914.00W.

REMARKS:

CHART NOTE IN TAKEOFF MINIMUMS: CAUTION: UNMARKED BALLOON AND CABLE TO 14,000 FT MSL IN R-6318.

FLIGHT INSPECTED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

DEVELOPED BY

Digitally signed by

KWEKU DONKOR **KWEKU DONKOR**

Oct 23, 2020

OFFICE

DATE

Digitally signed by

DAVID TEFFETELLER

Oct 29, 2020

OFFICE

DATE

AJV-A433

09/28/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Oct 29, 2020

OFFICE

DATE

AJV-A430

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**CENTRAL FPT, ZAB ARTCC, ARPT MGR.

CHANGES - REASONS:

1. TAKE OFF MINIMUMS UPDATE: CHANGED RWY 8, 26: NA - ENVIRONMENTAL TO RWY 9, 27: NA - ENVIRONMENTAL - NOTAM RESOLUTION.
2. REMOVED CAUTION: UNMARKED BALLOON AND CABLE TO 14,000 FT MSL IN R-6318 FROM TAKEOFF MINIMUMS. ADDED IN REMARKS:CHART NOTE IN TAKEOFF MINIMUMS: CAUTION: UNMARKED BALLOON AND CABLE TO 14,000 FT MSL IN R-6318 - IAW 8260.46G, APNDX D, SECT 1, PARA 12.
3. TAKEOFF OBSTACLE NOTES UPDATED PER TARGETS EVALUATION AND CHANGE IN 8260.3D CRITERIA - NO NEW SURVEY.

QUALITY
3
CHECKED