

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MUSTANG	ONE	FMG1.FMG	NINE	11/03/2022	21MAR2024
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:**TAKEOFF RWY 17L:** CLIMBING RIGHT TURN HEADING 177.00 TO 10000 OR ASSIGNED ALTITUDE, TO INTERCEPT I-RNO SOUTH COURSE TO RIJTU/3.00 DME, THENCE...**TAKEOFF RWY 17R:** CLIMB ON HEADING 167.00 TO 10000 OR ASSIGNED ALTITUDE, ON I-RNO SOUTH COURSE TO RIJTU/3.00 DME, THENCE...

...LEFT TURN DIRECT FMG VORTAC. CLIMB IN FMG HOLDING PATTERN TO DEPART FMG VORTAC AT OR ABOVE MEA/MCA FOR DIRECTION OF FLIGHT. EXPECT FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PBN REQUIREMENT NOTES:**EQUIPMENT REQUIREMENT NOTES:**

DME REQUIRED.

PROCEDURAL DATA NOTES:**TAKEOFF MINIMUMS:****RWY 8:** NA - OBSTACLES.**RWY 17L:** STANDARD WITH MINIMUM CLIMB OF 740 FT PER NM TO 8000 OR, 600-1 1/4 WITH MINIMUM CLIMB OF 525 FT PER NM TO 8000.**RWY 17R:** STANDARD WITH MINIMUM CLIMB OF 740 FT PER NM TO 8000 OR, 600-1 1/4 WITH MINIMUM CLIMB OF 525 FT PER NM TO 8000.**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**RWY 17L:** 4959 FT MSL TERRAIN 392823.96N/1194534.74W, 7062 FT MSL TERRAIN 392435.06N/1193951.97W.**RWY 17R:** 4703 FT MSL TERRAIN 392745.60N/1194539.68W, 7062 FT MSL TERRAIN 392435.06N/1193951.97W.**MSA:**

MSA FROM FMG VORTAC, 12000.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: I-RNO SOUTH COURSE.

CHART: HOLDING PATTERN AT FMG VORTAC, HOLD NE. LT. 221.13 INBOUND.

CHART: TOP ALTITUDE: 10000.

AIRPORT MV: RNO 13E/2020.

QUALITY
12
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MUSTANG	ONE	FMG1.FMG	NINE	11/03/2022	21MAR2024

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KRNO	RENO	NV

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, RNO TOWER.

FIXES AND/OR NAVAIDS:REMARKS:

ABBREVIATED AMENDMENT.

CONTROLLING OBSTACLE FOR RWY 17L IS A 4940 FT MSL CONTOUR LINE (2C) PLUS 19 FT FOR TOTAL OF 4959 FT MSL. VEGETATION HEIGHT NOT USED PER DOCUMENTED REMARKS ON THE ZEFFR TWO DEPARTURE. COORDINATION E-MAIL BETWEEN P. OLECK (AVN-130) AND K. HOWELL (RENO TRACON) DATED 08/10/2005, CONFIRMS LACK OF VEGETATION ON RATTLE SNAKE MOUNTAIN.

LETTER OF APPROVAL ON FILE FOR CG IN EXCESS OF 500 FT PER NM.

FLIGHT INSPECTED BYSIGNATURE

Digitally signed by
MICHAEL GARRITY

OFFICEDATE

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT, GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Dec 12, 2023

DEVELOPED BYSIGNATURE

Digitally signed by

MICHAEL GARRITY

OFFICEDATE

MICHAEL GARRITY (DANIEL C JOHNSEN)

AJV-A423

11/09/2023

APPROVED BYSIGNATURE

Digitally signed by

MICHAEL GARRITY

OFFICEDATETITLE

MICHAEL GARRITY

AJV-A423

REQUIRED EFFECTIVE DATE

Dec 12, 2023

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, RNO ATCT, AMGR, NORCAL DEP CON

CHANGES - REASONS:

1. CHANGED DP ROUTE DESCRIPTION FROM "TAKEOFF RWY 17L/R: CLIMB TO 10000 OR ASSIGNED ALTITUDE, ON I-RNO SOUTH COURSE TO RIJTU/3.00 DME, THEN..." TO "TAKEOFF RWY 17L: CLIMBING RIGHT TURN HEADING 177.00 TO 10000 OR ASSIGNED ALTITUDE, TO INTERCEPT I-RNO SOUTH COURSE TO RIJTU/3.00 DME, THENCE..." AND "TAKEOFF RWY 17R: CLIMB ON HEADING 167.00 TO 10000 OR ASSIGNED ALTITUDE, ON I-RNO SOUTH COURSE TO RIJTU/3.00 DME, THENCE..." -- RWY 17L REQUIRES A TURN TO INTERCEPT I-RNO COURSE; INITIAL CLIMB HEADINGS ADDED IAW 8260.46J, 2-1-1.G(1).
2. DELETED "RWYS 26, 35L/35R: NA - ATC" IN TAKEOFF MINIMUMS -- RUNWAYS ARE AUTHORIZED ON OTHER DEPARTURES; UPDATED IAW 8260.46J, APPENDIX 2, SECTION 2, 2.H.
3. ADDED "MSA FROM FMG VORTAC, 12000" -- UPDATED TO MATCH WAGGE EIGHT SID.
4. ADDED "AIRPORT MV: RNO E13/2020" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW IFP GROUP MEMO #283.

QUALITY
12
CHECKED