

**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SUPERSEDED NUMBER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>
WAGGE	EIGHT	WAGGE8.WAGGE	SEVEN	11/03/2022	11JULY2024
<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"/>

DP ROUTE DESCRIPTION:**TAKEOFF RWY 17L:** CLIMBING RIGHT TURN HEADING 177.00 TO INTERCEPT I-RNO SOUTH COURSE TO WAGGE INT, THENCE...**TAKEOFF RWY 17R:** CLIMB ON HEADING 167.11 AND I-RNO SOUTH COURSE TO WAGGE INT, THENCE...

...ON (TRANSITION) OR ASSIGNED ROUTE. ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. 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>
LOVELOCK	WAGGE8.LLC	WAGGE INT	JERGA INT	049.74	13.50 HZN R-230	15000	11300	
	WAGGE8.LLC	JERGA INT	LLC VORTAC	026.41	63.18	15000	9600	

PBN REQUIREMENT NOTES:**EQUIPMENT REQUIREMENT NOTES:****PROCEDURAL DATA NOTES:****TAKEOFF MINIMUMS:****RWY 8:** NA - OBSTACLES.**RWY 17L:** STANDARD WITH MINIMUM CLIMB OF 743 FT PER NM TO 8000**RWY 17R:** STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 9200**TAKEOFF OBSTACLES NOTES:**

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

CONTROLLING OBSTACLES:

RWY 17R: 6378 FT MSL AAO 392203.00N/1194724.00W

RWY 17L: 4953 FT MSL TERRAIN (32-054713) 392822.79N/1194534.55W.

MSA:

MSA FROM FMG VORTAC, 12000



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
WAGGE	EIGHT	WAGGE8.WAGGE	SEVEN	11/03/2022	11JULY2024

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

AIRPORT MV: RNO 13E/2020.
CHART: I-RNO SOUTH (BACK) COURSE
CHART: SWR R-062 AT WAGGE
CHART: TOP ALTITUDE: FL190

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:

SWR VOR/DME

REMARKS:

LETTER OF APPROVAL ON FILE FOR CG IN EXCESS OF 500 FT PER NM.
ABBREVIATED AMENDMENT
80 FT VEGETATION USED FOR EVALUATION.

FLIGHT INSPECTED BY

WENDI S GIMA

SIGNATURE

Digitally signed by

RAKE MCGRAW

Apr 18, 2024

OFFICE

FPO

DATE

04/16/2024

DEVELOPED BY

RAYMOND JOHNSON

SIGNATURE

Digitally signed by

RAYMOND R JOHNSON

Jan 04, 2024

OFFICE

AJV-A423

DATE

11/13/2023

APPROVED BY

MIKE GARRITY

SIGNATURE

Digitally signed by

RAKE MCGRAW

OFFICE

AJV-A423

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

Apr 18, 2024

COORDINATED WITH:

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

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RWY 8, 26, 35L/R: NA - ATC TO RWY 8: NA-OBSTACLES - 8260.46J, APPENDIX D, SECTION 2.2.H(1).
2. TAKEOFF MINIMUMS: CHANGED RWY 17L FROM STANDARD WITH MINIMUM CLIMB OF 740 FT PER NM TO 8000 TO STANDARD WITH MINIMUM CLIMB OF 743 FT PER NM TO 8000 AND 17R FROM STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 9200 TO STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 9200 - NEW EVALUATION.
3. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 17R FROM CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE ... TO CLIMB ON HEADING 167.11 AND I-RNO SOUTH COURSE TO WAGGE INT, THENCE... - FPT REQUEST, 8260.46J 2-1-1.C(5)G.
4. TRANSITION ROUTES (GRAPHIC DEPICTION ONLY): CHANGED WAGGE INT TO JERGA INT MOCA FROM 9900 TO 11300 AND JERGA INT TO LLC VORTAC FROM 9300 TO 9600 - NEW

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>
WAGGE	EIGHT	WAGGE8.WAGGE	SEVEN	11/03/2022	11JULY2024

EVALUATION.

5. CONTROLLING OBSTACLES: CHANGED FROM **RWY 17R**: 4703 FT MSL TERRAIN 392746.00N/1194540.00W, **RWY 17L**: 5027 FT MSL TOWER/HAZARD BEACON 392821.00N/1194530.00W, 6274 FT MSL ANT 392203.00N/1194711.00W TO **RWY 17R**: 6378 FT MSL AAO 392203.00N/1194724.00W, **RWY 17L**: 4953 FT MSL TERRAIN (32-054713) 392822.79N/1194534.55W - NEW EVAL. 8260.46J APPENDIX D.
6. ADDED MSA INFORMATION - 8260.46J 3-1-2.
7. REMARKS: ADDED ABBREVIATED AMENDMENT - 8260.46J, APPENDEX D, SECTION 2.2.Q.
8. REMARKS: ADDED 80 FT VEGETATION USED - PER FPT.

