This is a CORRECTED Copy of the procedure previously published in NFDD 163.

09/19/2022 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 statue miles or feet RVR unless otherwise indicated.

| DP NAM | <u>/E</u> | | | | | NUMBER | DP COMPUTER CODE | SUPERSEDED NUMBER | DATED | ACTUAL EFFECTIVE DATE |
|--------|-----------------|--------|-------------|---------|------|--------|------------------|-------------------|------------|-----------------------|
| WAGGE | | | | | | SEVEN | WAGGE7.WAGGE | SIX | 02/04/2016 | 11/03/2022 |
| TYPE: | OBSTACLE | COPTER | SID | SPECIAL | RNAV | | | | | |
| | | | \boxtimes | | | | | | | |

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 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):

| TRANSITION NAME | TRANSITION COMPUTER CODE | FROM FIX/NAVAID | <u>TO</u> <u>FIX/NAVAID</u> | COURSE | DISTANCE | MEA | MOCA | CROSSING ALTITUDE/FIXES |
|-----------------|-----------------------------|--------------------|--------------------------------|--------|-------------------------|-------|------|----------------------------|
| LOVELOCK | WAGGE7.LLC | WAGGE INT | JERGA INT | 049.74 | 13.50 (HZN R-230) | 15000 | 9900 | |
| | WAGGE7.LLC | JERGA INT | LLC VORTAC | 026.41 | 63.18 (LLC R-206) | 15000 | 9300 | |

PROCEDURAL DATA NOTES:

PBN REQUIREMENTS NOTES:

EQUIPMENT REQUIREMENT NOTES:

TAKEOFF MINIMUMS:

RWY 8. 26. 35L/R: NA - ATC RWY 17L: STANDARD WITH MINIMUM CLIMB OF 740 FT PER NM TO 8000 RWY 17R: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 9200

TAKEOFF OBSTACLES NOTES:

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

| NFDD No. 180 | | 09/19/2022 | | | 27 |
|--------------|--------|------------------|-------------------|------------|-----------------------|
| DP NAME | NUMBER | DP COMPUTER CODE | SUPERSEDED NUMBER | DATED | ACTUAL EFFECTIVE DATE |
| WAGGE | SEVEN | WAGGE7.WAGGE | SIX | 02/04/2016 | 11/03/2022 |

CONTROLLING OBSTACLES:

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

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: I-RNO SOUTH (BACK) COURSE CHART: SWR R-062 AT WAGGE CHART: TOP ALTITUDE: FL190

AIRPORTS SERVED:

| AIRPORT ID | CITY | <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

| NFDD | No. 180 | | 09/19/2022 | | | 28 |
|------------------------------|--|---------------------------|----------------------------------|--------------------|---------------------|-------------------------------------|
| DP NAME WAGGE | | <u>NUMBER</u> SEVEN | DP COMPUTER CODE WAGGE7.WAGGE | SIX | DATED 02/04/2016 | ACTUAL EFFECTIVE DATE 11/03/2022 |
| FLIGHT INSPECTED | <u>3Y</u> | | | OFFICE | DATE | |
| | ECHNICAL SUPPORT GROUP (AJF-17) M | EMO DATED 07/07/2021, SUB | Digitally signed by | | NG FLIGHT INSPECT | ION/VALIDATION |
| DEVELOPED BY | Digitally signed by | | CASIMIR L TABAKA Sep 09, 2022 | OFFICE | DATE | |
| APRIL SARMENTO | APRIL T SARMENTO Sep 07, 2022 | | 000 00, 2022 | AJV-A432 | 06/24/2022 | |
| APPROVED BY JOHNNIE BAKER | Digitally sig CASIMIR L 1 Sep 07, 2 | TABAKA | | OFFICE AJV-A430 | DATE | <u>TITLE</u> MANAGER |

REQUIRED EFFECTIVE DATE

11/03/2022

COORDINATED WITH:

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: CHANGED ALL HEADINGS; INCREASED THREE DEGREES - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020.

2. CHANGED ALL KRNO RUNWAY REFERENCES FROM RWY 7 TO RWY 8, RWY 16 TO RWY 17, RWY 25 TO RWY 26, AND RWY 34 TO RWY 35 - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020/ RWY NUMBER CHANGE.

3. DP ROUTE DESCRIPTION: CHANGED RWY 17L FROM "CLIMBING RIGHT TURN HEADING 174.00 TO INTERCEPT I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMBING RIGHT TURN HEADING 177.00 TO INTERCEPT I-RNO SOUTH COURSE TO WAGGE INT, THENCE" - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020 AND IAW 8260.46H 2-1-1. G.

4. DP ROUTE DESCRIPTION: CHANGED RWY 17R FROM "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE" TO "CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE" - IAW 8260.46H 2-1-1. G.

5. DP ROUTE DESCRIPTION: CHANGED FROM "ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT CLEARANCE TO REQUESTED ALTITUDE 5 MINUTES AFTER DEPARTURE" TO "...ON (TRANSITION) OR ASSIGNED ROUTE. ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE." - IAW 8260.46H 2-1-1. G. / IFP MEMO 236.

6. TRANSITION NAME: MUSTANG - REMOVED TRANSITION - PER ATC

7. TAKEOFF OBSTACLES NOTES: REMOVED AND REPLACED WITH NOTE "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - PER 8260.46H APPENDIX D, SECTION 2, 9.

8. ADDITIONAL FLIGHT DATA: ADDED CHART: I-RNO SOUTH (BACK) COURSE - CURRENTLY CHARTED.

9. COMMUNICATIONS: REMOVED DEPARTURE FREQUENCY - IT WILL BE CHARTED AUTOMATICALLY IAW 8260.46H APPENDIX D, SECTION 2, 14.

10. REMARKS: ADDED ABBREVIATED AMENDMENT - IAW 8260.46, APPENDIX D, SECTION 2, PARA 17

9/2/2022 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 8/16/2022

1. TRANSITION ROUTES: LOVELOCK TRANSITION, CHANGED DISTANCE FROM "13.50 (HNZ R-230)" TO "13.50 (HZN R-230)"