

**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SUPERSEDED NUMBER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>
RENO	ONE	RENO1.FMG	NINE	02/04/2016	03NOV2022
<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:** CLIMB ON HEADING 167.12 AND I-RNO LOCALIZER SOUTH COURSE. THENCE...**TAKEOFF RWY 17R:** CLIMB ON HEADING 167.11 AND I-RNO LOCALIZER SOUTH COURSE. THENCE...**TAKEOFF RWY 26:** CLIMB ON HEADING 257.25 TO 5000 THEN CLIMBING RIGHT TURN HEADING 343.00. THENCE...**TAKEOFF RWY 35L/R:** CLIMB ON HEADING 333.00 CW 003.00 AS ASSIGNED BY ATC. THENCE...

...ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE. EXPECT RADAR VECTORS TO ASSIGNED ROUTE/FIX.

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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:****EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

TAKEOFF MINIMUMS:**RWY 8:** NA - OBSTACLES.**RWY 17L:** STANDARD WITH MINIMUM CLIMB OF 730 FT PER NM TO 10900, OR 600-1 1/4 WITH MINIMUM CLIMB OF 352 FT PER NM TO 10900.**RWY 17R:** STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 10900, OR 300-1 WITH MINIMUM CLIMB OF 395 FT PER NM TO 10900.**RWY 26:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 9700.**RWY 35L/R:** STANDARD WITH MINIMUM CLIMB OF 480 FT PER NM TO 8700, OR 500-1 1/2 WITH MINIMUM CLIMB OF 430 FT PER NM TO 8700.**TAKEOFF OBSTACLES NOTES:**

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

CONTROLLING OBSTACLES:**RWY 17L:** 4959 FT MSL BUSH 392822.98N/1194534.53W, 6378 FT MSL AAO 392202.42N/1194724.02W, 7279 FT MSL AAO 391548.39N/1194319.35W.**RWY 17R:** 4723 FT MSL BUSH 392745.60N/1194539.68W, 7279 FT MSL AAO 391504.83N/1194317.40W, 6378 FT AAO 392202.42N/1194724.02W.**RWY 26:** 7239 FT MSL AAO 393440.53N/1195429.66W.**RWY 35L:** 6367 FT MSL AAO 393903.03N/1194608.77W, 4780 FT MSL BUILDING 393200.00N/1194538.00W, 5679 FT MSL AAO 393503.01N/1194754.60W.**RWY 35R:** 6367 FT MSL AAO 393903.03N/1194608.77W, 4780 FT MSL BUILDING 393200.00N/1194538.00W, 5679 FT MSL AAO 393503.01N/1194754.60W.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
RENO	ONE	RENO1.FMG	NINE	02/04/2016	03NOV2022

MSA:LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL WITHIN ONE MINUTE AFTER TAKEOFF, MAINTAIN ASSIGNED HEADING UNTIL PASSING 10000, THENCE...

...RUNWAYS 17L/R DEPARTURES: TURN LEFT DIRECT FMG VORTAC, THEN ON ASSIGNED ROUTE.

...RUNWAYS 26 AND 35L/R DEPARTURES: TURN RIGHT DIRECT FMG VORTAC, THEN ON ASSIGNED ROUTE.

ADDITIONAL FLIGHT DATA:

CHART: I-RNO SOUTH (BACK) COURSE

CHART: V6 (E AND W)

CHART: DASHED LINE PARALLEL WITH FMG R-038 AND FMG R-218 (V6), 1 1/2 NM NORTHWEST OF FMG, BREAK LINE WITHIN 3 NM OF AIRPORT AS DEPICTED

CHART: TOP ALTITUDE: FL190

CHART: NORCAL DEP CON 35L/R AND RWY 26, NORCAL DEP CON RWY 17L/R; CHART AS DEPICTED ENCLOSED WITH DASH LINES

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:

THIS DP IS DESIGNED TO PROVIDE DEPARTING AIRCRAFT TERRAIN/OBSTRUCTION CLEARANCE DURING CLIMB FROM TAKEOFF TO THE APPROPRIATE MVA. UPON THE AIRCRAFT REACHING MVA, ATC IS RESPONSIBLE FOR TERRAIN/OBSTRUCTION CLEARANCE.

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

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BY

PENDING

OFFICEDATE

Digitally signed by
CASIMIR L TABAKA
Aug 16, 2022

DEVELOPED BY

APRIL SARMENTO

Digitally signed by
APRIL T SARMENTO
Aug 08, 2022

OFFICE

AJV-A432

DATE

06/24/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by
CASIMIR L TABAKA
Aug 16, 2022

OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

11/03/2022



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
RENO	ONE	RENO1.FMG	NINE	02/04/2016	03NOV2022

COORDINATED WITH:

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

CHANGES - REASONS:

1. 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.
2. DP ROUTE DESCRIPTION: RWY 17R, CHANGED FROM "CLIMB ON HEADING 164.12 AND I-RNO LOCALIZER SOUTH COURSE. THENCE..." TO "CLIMB ON HEADING 167.11 AND I-RNO LOCALIZER SOUTH COURSE. THENCE..." - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020.
3. DP ROUTE DESCRIPTION: RWY 26, CHANGED FROM "CLIMB HEADING 254.25 TO 5000, THEN CLIMBING RIGHT TURN HEADING 340.00. THENCE..." TO "CLIMB ON HEADING 257.25 TO 5000 THEN CLIMBING RIGHT TURN HEADING 343.00. THENCE..." - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020.
4. DP ROUTE DESCRIPTION: RWY 35L/R, CHANGED FROM "CLIMB HEADING 330.00 CW 360" TO "CLIMB HEADING 333.00 CW 003.00" - AIRPORT MAGVAR UPDATE FROM 16E/1985 TO 13E/2020.
5. DP ROUTE DESCRIPTION: RWY 26 AND RWY 35L/R CHANGED "CLIMB HEADING..." TO "CLIMB ON HEADING..." - IAW 8260.46H 2-1-1. G.
6. DP ROUTE DESCRIPTION: CHANGED FROM "...ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT CLEARANCE TO REQUESTED ALTITUDE 5 MINUTES AFTER DEPARTURE. EXPECT RADAR VECTORS TO ASSIGNED ROUTE/FIX." TO "...ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 5 MINUTES AFTER DEPARTURE. EXPECT RADAR VECTORS TO ASSIGNED ROUTE/FIX." - IAW 8260.46H 2-1-1. G. / IFP MEMO 236.
7. MOVED RADAR REQUIRED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - REQUIRED DOCUMENTATION PER 8260.46H, APPENDIX D, SECTION 2, 6.
8. 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.
9. LOST COMMUNICATIONS PROCEDURES: CHANGED FROM "RUNWAYS 16L/R DEPARTURES: TURN LEFT DIRECT FMG VORTAC, THEN VIA ASSIGNED ROUTE..." TO "RUNWAYS 17L/R DEPARTURES: TURN LEFT DIRECT FMG VORTAC, THEN ON ASSIGNED ROUTE..." - IAW 8260.46, 2-1-1 G. (2).
10. LOST COMMUNICATIONS PROCEDURES: CHANGED FROM "RUNWAYS 25 AND 34L/R DEPARTURES: TURN RIGHT DIRECT FMG VORTAC, THEN VIA ASSIGNED ROUTE..." TO "RUNWAYS 26 AND 35L/R DEPARTURES: TURN RIGHT DIRECT FMG VORTAC, THEN ON ASSIGNED ROUTE..." - IAW 8260.46, 2-1-1 G. (2).
11. COMMUNICATIONS: MOVED TO ADDITIONAL FLIGHT DATA AND CHANGED FROM "NORCAL DEP CON-CHART ON GRAPHIC: DEP CON 35L/R AND RWY 26, DEP CON RWY 17L/R; CHART AS DEPICTED ENCLOSED WITH DASH LINES" TO "CHART: NORCAL DEP CON 35L/R AND RWY 26, NORCAL DEP CON RWY 17L/R; CHART AS DEPICTED ENCLOSED WITH DASH LINES" - NON-STANDARD CHARTING REQUEST BY ATC.
12. ADDITIONAL FLIGHT DATA: CHANGED TOP ALTITUDE FROM 19000 TO FL190 - UPDATED FLIGHT LEVEL FORMAT.
13. COMMUNICATIONS: ADDED CHART AND REMOVED DEPARTURE CONTROL - IT WILL BE CHARTED AUTOMATICALLY IAW 8260.46H APPENDIX D, SECTION 2, PARA 14.
14. REMARKS: ADDED "ABBREVIATED AMENDMENT" - IAW 8260.46, APPENDIX D, SECTION 2, PARA 17.C.

