

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 03/19/2026	APWS Task ID: 4E5B1627DD14457CBB4D1F2D227FE46C	APWS Project ID: ECE14AD683A048DEB94E94D332978B34
Procedure: GMBLL ONE (DEPARTURE) (RNAV) - RENO NV KRNO		Enroute: YES	Specialist: Palmer, Leo		Agreement Number:
Airport ID: KRNO			Airport City: RENO		State: NV
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

**Procedure Comments:**

APPROVAL REQUEST: GC IN EXCESS OF 500 FT/NM FOR RWY 17L.

ACTIVE AIRPORT AIRNAV DATA USED: PUB'D 11/03/22

**KMZ FILE NAMING:**

KRNO\_DIV\_DEP\_RWY\_17L\_ORIG - BASE DIVERSE EVAL

KRNO\_DIV\_DEP\_RWY\_17R\_ORIG - BASE DIVERSE EVAL

KRNO\_GMBLL\_ONE\_DEPARTURE\_(RNAV) - GMBLL ADJUSTED EVAL

KRNO\_GMBLL\_ONE\_DEPARTURE\_(RNAV)\_1 - GMBLL BASE EVAL

CONTACT MANAGER: CAS TABAKA 409-954-7931

QUALITY  
20  
CHECKED

QUALITY  
41  
CHECKED

(GMBLL1.GMBLL) FIG

# GMBLL ONE DEPARTURE (RNAV)

AL-346 (FAA)

RENO/TAHOE INTL (R.NO)

RENO, NEVADA

**TOP ALTITUDE:  
ASSIGNED BY ATC**

RNAV 1 - DME/DME/IRU or GPS.

RADAR required for non-GPS equipped aircraft.

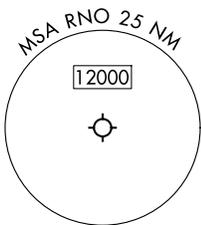
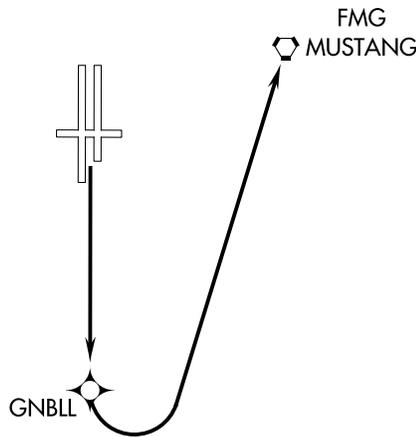
NORCAL DEP CON
119.2 279.55
D-ATIS
135.8 363.0
CLNC DEL
124.9 370.85
GND CON
121.9 348.6
RENO TOWER
118.7 257.8

### TAKEOFF MINIMUMS

Rwys 8 Terrain.

Rwy 17L : Standard with a minimum climb of 742 FT/NM to 9200.

Rwy 17R : Standard with a minimum climb of 451 FT/NM to 9300.



NOTE: Chart not to scale.



### DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 17L/R: Climb direct GMBLL, then climbing left turn direct FMG VORTAC, maintain assigned altitude. Expect filed altitude 5 minutes after departure.

AUTOMATED AL-346 GMBLL DEPARTURE

SW-4

16 SEPT 2025

COMPILER: CG

REVIEWER:

DBL CHKR:

EFF: FIG

# GMBLL ONE DEPARTURE (RNAV)

(GMBLL1.GMBLL) FIG

RENO, NEVADA

RENO/TAHOE INTL (R.NO)



# Federal Aviation Administration

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## Memorandum

Date: 03/19/2026  
To: Wade Terrell, Manager, Flight Technologies and Procedures Division THRU:  
Wayne Radicke, Manager, Flight Procedures and Airspace Group  
From: Lonnie Everhart, Group Manager, AJV-A  
Subject: Approval Request RENO INTL (RNO), GMBLL (RNAV)  
Climb gradient exceeds 500 feet per NM, PER 8260.46J, PARAGRAPH 2-1-5.b.

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GMBLL (RNAV)  
RENO INTL (RNO),

THE REQUIRED CLIMB GRADIENT (CG) FOR RUNWAY 17L IS 742 FEET PER NM TO 9200. THE OBSTACLE DRIVING THIS CLIMB GRADIENT IS A 4953 MSL TOWER (392822.79N/1194534.55) LOCATED 1.02 NM FROM RUNWAY 17L DER.

REQUEST APPROVAL TO PUBLISH "RWY 17L: STANDARD WITH MINIMUM CLIMB OF 742 FT PER NM TO 9200." THIS APPROVAL WILL PROVIDE GREATER FLEXIBILITY FOR CAPABLE AIRCRAFT DURING INCLEMENT WEATHER WHEN WIND CONDITIONS DOES NOT FAVOR DEPARTURES OFF OF RUNWAY 17R.

PROCEDURE EVALUATED WITH MINIMUM MEA ALTITUDE AT FMG OF AT/ABOVE 10000. CGTA INCREASE REQUIRED TO ENSURE AIRCRAFT REACH MEA FOR ROUTE OF FLIGHT.