



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Western-Pacific Region  
Office of Airports  
Phoenix Airports District Office

3800 N. Central Avenue  
Suite 1025, 10<sup>th</sup> Floor  
Phoenix, AZ 85012

September 12, 2024

Rosemary Vassiliadis  
Director, Department of Aviation  
P.O. Box 11005  
Las Vegas, NV 89111-1005

Re: North Las Vegas (VGT) Master Plan Forecast

Dear Ms. Vassiliadis:

The Federal Aviation Administration (FAA) approves the baseline scenario through year ten in the North Las Vegas (VGT) forecast, submitted on June 20, 2024 for use in the VGT Airport Master Plan Update. We found the forecast to be generally consistent with the current 2023 TAF. It uses current data and is supported by generally accepted forecasting methodologies.

The existing critical aircraft is determined to be the C-II. The future or ultimate critical aircraft is expected to be the D-III.

The approval of the forecast does not automatically constitute a commitment on the part of the United States to participate in any development recommended in the VGT Airport Master Plan Update or shown on the ALP. FAA approval does not constitute justification for future projects. Justification for future projects will be made based on activity levels at the time the project is requested for development, in accordance with criteria in FAA Orders 5090.5 and 5100.38. Documentation of actual activity levels meeting planning activity levels will be necessary to justify AIP funding for eligible projects. Further, the approved forecast may be subject to additional analyses if the fundamental rationale of the forecast or the critical aircraft changes materially.

Sincerely,

ANTHONY  
ROBERT  
BIANCHI

Digitally signed by  
ANTHONY ROBERT  
BIANCHI  
Date: 2024.09.12 10:38:12  
-07'00'

**Anthony Bianchi**  
Program Manager- Planner, PHX-610  
Phoenix Airports District Office

Attachment: Submitted VGT Master Plan Update Forecast (Figure 2.9)

Figure 2.9 - FAA Template for Comparing Airport Planning and TAF Forecasts

## APPENDIX C

 Template for Comparing Airport Planning and TAF Forecasts <sup>(1)</sup>

	<u>Year</u>	<u>VGT Forecast</u>	<u>TAF</u>	<u>VGT/TAF (% Difference)</u>
<b>Based Aircraft</b>				
Base yr.	2023	511	499	2.38%
Base yr. + 5yrs.	2028	584	545	6.83%
Base yr. + 10yrs.	2033	638	590	7.75%
Base yr. + 15yrs.	2038	696	639	8.57%
<b>Itinerant Operations</b>				
Base yr.	2023	79,143	83,321	5.1%
Base yr. + 5yrs.	2028	91,266	84,160	8.1%
Base yr. + 10yrs.	2033	94,000	85,009	10.0%
Base yr. + 15yrs.	2038	96,830	85,869	12.0%
<b>Local Operations</b>				
Base yr.	2023	85,638	86,599	1.1%
Base yr. + 5yrs.	2028	107,138	125,826	16.0%
Base yr. + 10yrs.	2033	119,637	127,090	6.0%
Base yr. + 15yrs.	2038	133,717	128,366	4.1%
<b>Total Operations</b>				
Base yr.	2023	164,781	169,920	3.07%
Base yr. + 5yrs.	2028	198,404	209,986	5.67%
Base yr. + 10yrs.	2033	213,637	212,099	0.72%
Base yr. + 15yrs.	2038	230,547	214,235	7.33%

**NOTES: TAF data is on a U.S. Government fiscal year basis (October through September).**

(1) Table is developed from Appendix C in the FAA Report, "Forecasting Aviation Activity by Airport."