APG
AIRCRAFT PERFORMANCE GROUP

iPreFlight
Genesis® **PRO**

| **Performance** |

For more than 25 years, Aircraft Performance Group has been the leading provider of runway analysis, aircraft performance, flight planning, and solutions for general, business, and military aviation. As a pioneer in runway analysis, we started with a straightforward yet crucial goal: helping pilots confidently answer the question, *"Can you clear that hill at the end of the runway?"* Today, that mission has expanded into a robust suite of state-of-the-art solutions that enhance your overall flight experience. From flight planning, aircraft performance, and aeronautical charting, APG powers aviation with innovative solutions that deliver ease, speed, and accuracy.
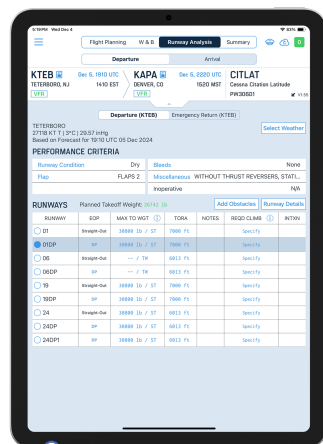
iPreFlight Genesis® **PRO**

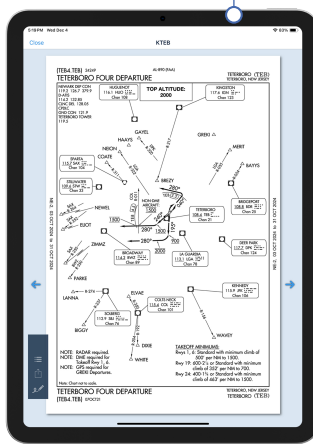| **Performance** |

EASE: *All Your Performance Needs in One Place*

With online and offline access, pilots and crew can seamlessly share flight plans across devices, streamlining pre-flight preparations. Stay ahead with NOTAMs, weather updates, and Digital-ATIS accessible throughout all phases of flight planning. Custom briefing packages keep your operations running smoothly, ensuring consistent and reliable data every time you fly. Fly confidently at any hour with light and dark modes, designed to provide optimal visibility in all lighting conditions.
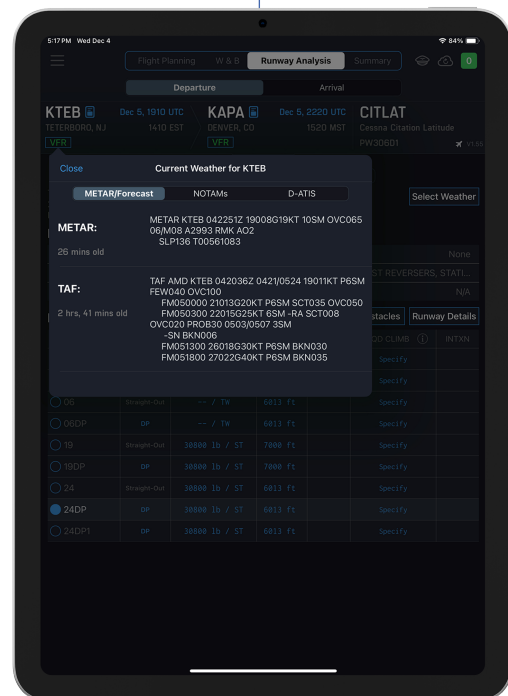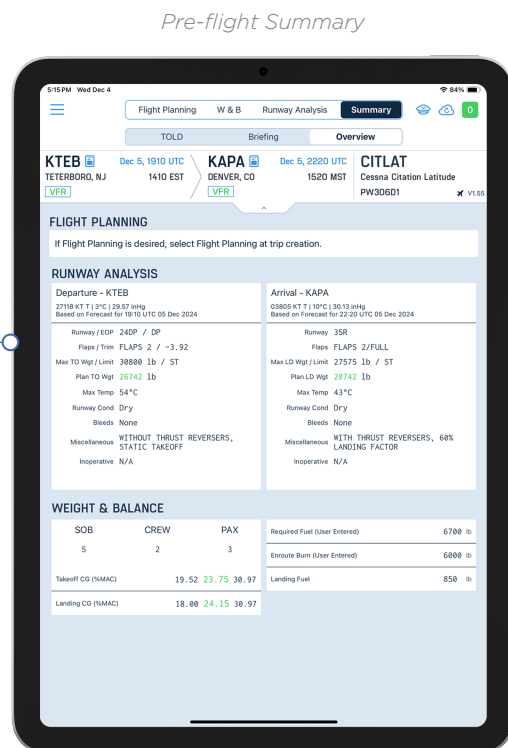
SPEED: *Getting You Safely Off the Ground Faster*

Locally stored aircraft data enables quick performance calculations, ensuring smooth operations even in remote locations. Enhance redundancy with APG's comprehensive charts and plates, as well as 2,800 graphical EOPs that mirror most SIDs.

Pre-flight Summary

Runway Analysis

APG Aeronautical Charts for 10000+ Airports

Weather, NOTAMs, and D-ATIS in one place

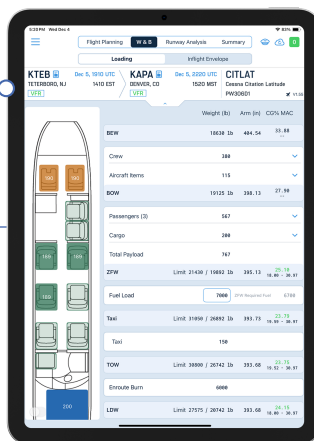## ACCURACY: *The Most Innovative and Accurate Performance Data*

This is the 3rd generation of aircraft performance software from APG, bringing together 25 years of experience and innovation into the most advanced platform to date. Backed by precise manufacturer driven data, APG ensures every aircraft in your fleet is ready to meet the demands of each mission, continuing a legacy of excellence in aircraft performance solutions.

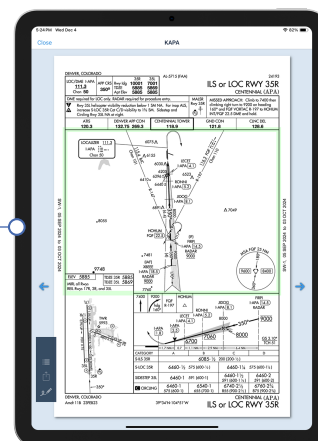## Safety and compliance at the core

Streamline operations with fast, accurate performance calculations designed to enhance safety, ensure compliance, and boost efficiency for your crew and business.
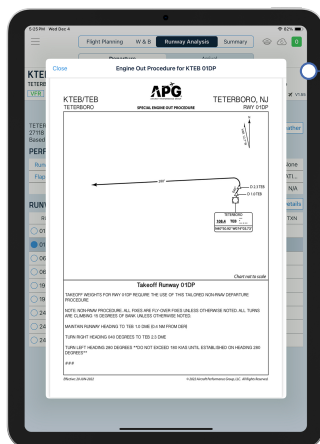
Visualize all aspects of your flight accurately

Access charts for over 10,000 airports in 165+ countries, providing accurate visualization for every phase of your flight, from takeoff to landing.
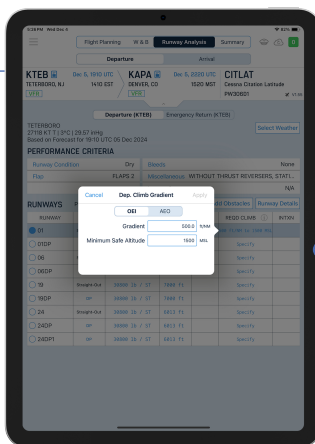

Weight and Balance

Charts for Over 165 Countries

2800+ Graphical EOPs

SID Analyzer

Graphical Engine Out Procedures (EOPs)

In the event of an engine failure, you need a plan. With over 2,800 graphical EOPs, both RNAV and Non-RNAV, custom tailored to mirror most SIDs, APG helps reduce crew workload for OEI Briefings.

Standard Instrument Departure (SID) Analyzer

The first-of-its-kind in the industry. With SID Analyzer, pilots can determine compliance with TERPS/PANS-OPS while maintaining the safety of APG's existing Runway Analysis calculations.

Light/Dark Mode

Fly confidently at any hour with light and dark modes, designed to provide optimal visibility in all lighting conditions.
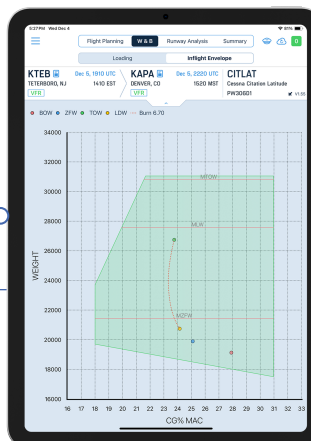
APIs & Integrations

Our powerful APIs enable seamless integration with scheduling platforms, flight service providers, and other critical systems, ensuring smooth communication and optimized workflows across your organization.
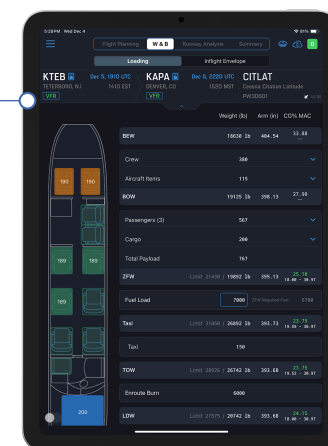
Offline Capabilities

Access performance calculations using locally stored aircraft data, ensuring seamless operations even in the most remote locations.
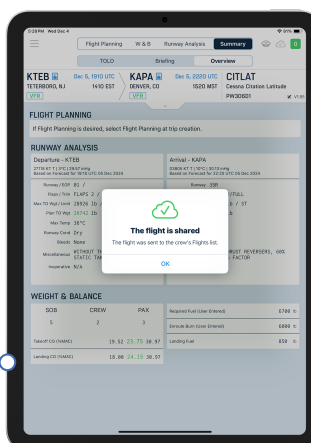
Device Data Sharing

Easily transfer briefing documents between devices in seconds.

Inflight Envelope

Weight and Balance

Online and Offline Flight Sync

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