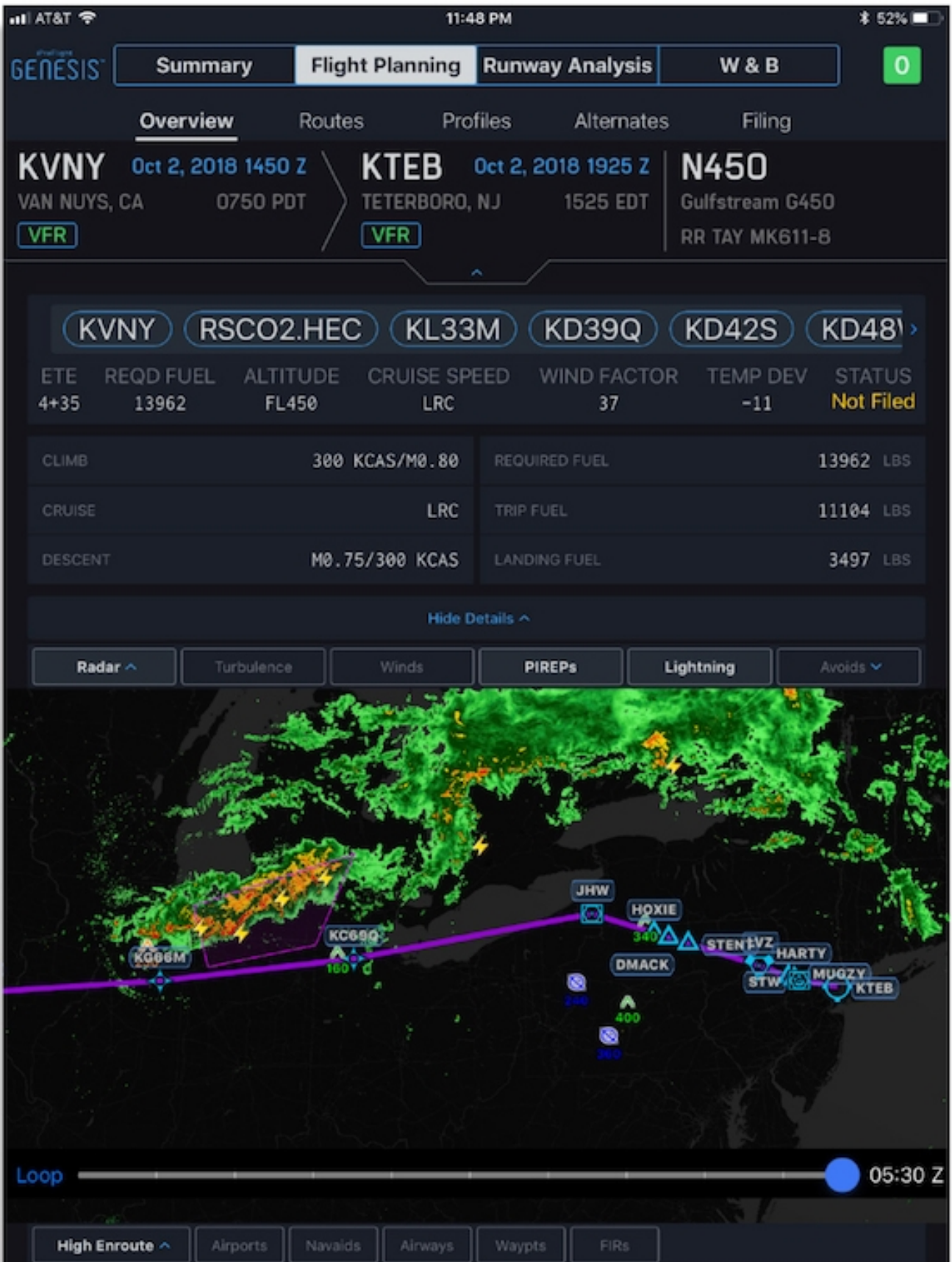




INDUSTRY LEADER TO HOST FLIGHT PLANNING, RUNWAY ANALYSIS AND WEIGHT&BALANCE DEMONSTRATIONS AT NBAA

News / Business aviation, Events / Festivals



Aircraft Performance Group (APG), the industry leader in flight performance solutions for corporate flight operations, will host demonstrations of its newly launched iPreFlight **GENESIS™** a tightly integrated, stand-alone aviation mobile planning application that combines robust, international Flight Planning, Runway Analysis, and Weight & Balance

calculations

With a few simple inputs, pilots and dispatchers using iPreFlight *GENESIS*™ can perform all flight planning calculations including: selecting desired route from multiple route options, changing flight profiles, SID/STAR selection, alternate designations, and flight plan filing.

The demonstrations are open to all Show attendees and media representatives.

iPreFlight *GENESIS*™ DEMONSTRATION TIMES

- **Tuesday, October 16, 2018: 11:00 a.m. – 11:45 a.m., 1:00 – 1:45 p.m., and 3:00 – 3:45 p.m.**
- **Wednesday, October 17, 2018: 10:00 – 10:45 a.m., 12:00 – 12:45 p.m., and 2:00 – 2:45 p.m.**
- **Thursday, October 18, 2018: 11:00 – 11:45 a.m., and 1:00 – 1:45 p.m.**

All sessions will be held in conference room #N320 H.

Visit APG at NBAA at booth #4179.

Nearly 30,000 leaders in the aviation industry from around the world, including aircraft operators, manufacturers, and various service providers, will attend this premier event.

Aircraft Performance Group

Aircraft Performance Group (APG) is a flight operations engineering firm, established in 1999. APG's primary products are takeoff, landing, flight planning, and weight and balance data services for the airline and corporate flight operations markets. APG provides services for hundreds of different aircraft types ranging from small turbo-prop aircraft for the regional airline market, narrow and wide-body aircraft for airlines, corporate turbo-prop aircraft, and wide-cabin ultra-long-haul business aircraft. APG maintains a current worldwide database of airport information and has experience in digitizing Aircraft Flight Manuals for use within our performance programs, as well as using aircraft manufacturer provided programs. APG has experience providing data services based on numerous regulatory requirements including FAA, EASA, CASA, Transport Canada, and others.

AT&T 2:53 PM 86%

PreFlight GENESIS Summary Flight Planning Runway Analysis W & B 0

Overview TOLD Trip Folder

KORD Aug 24, 2018 2200 Z CHICAGO, IL 1700 CDT VFR

LFPB Aug 25, 2018 0553 Z PARIS, FRA 0753 GMT+2 VFR

N605 Bombardier Challenger 605 CF34-3B

FLIGHT PLANNING

KORD PMM J547 FNT Q824 HOCKE Q905 SIKBO Q907 M

ETE 7+53 REQD FUEL 16266 LBS ALTITUDE FL390 CRUISE SPEED LRC WIND FACTOR 63 TEMP DEV 2 STATUS Not Filed

RUNWAY ANALYSIS

Departure - KORD	Arrival - LFPB
16015 KT T 22°C 29.90 inHg Based on Forecast for Aug 24, 2018 2200 Z selected 28 minutes ago	27008 KT T 13°C 29.95 inHg Based on Forecast for Aug 25, 2018 0553 Z selected 28 minutes ago
Runway / EOP 10L / Straight-Out	Runway 07
Flaps / Trim 20 DEG / --	Flaps 45 DEG
Max TO Wgt / Limit 48200 LBS / ST	Max LD Wgt / Limit 38000 LBS / ST
Plan TO Wgt 45527 LBS	Plan LD Wgt 31163 LBS
Max Temp 48°C	Max Temp 49°C
Runway Cond Dry	Runway Cond Dry
Bleeds BLEEDS CLOSED	Bleeds BLEEDS OPEN
Miscellaneous APR ON, ROLLING T/O	Miscellaneous 80% LANDING FACTOR
Inoperative None	Inoperative None
Show Less ^	Show Less ^

WEIGHT & BALANCE

SOB	CREW	PAX	CHILD	INFANT	Required Fuel	16266 LBS
6	2	4	0	0	Enroute Burn	14364 LBS
Takeoff CG (%MAC) 24.82 30.85 38.00					Landing Fuel	2437 LBS
Landing CG (%MAC) 20.00 25.58 35.00						

15 OCTOBER 2018

ARTICLE LINK:

<https://50skyshades.com/index.php/news/events-festivals/industry-leader-to-host-flight-planning-runway-analysis-and-weightbalance-demonstrations-at-nbaa>