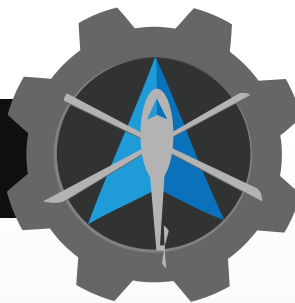


TACPLAN PERFORMANCE

REAL PERFORMANCE FROM REAL DATA

TACPLAN_{PERF} (Performance) is both simple and powerful, but it may also be the lightest critical component of the tactical aviator's electronic flight bag. It is a unique mobile device-based Performance Planning Software (PPS) that provides an electronic Weight and Balance (W&B) calculator and Performance Planning Card (PPC). Tek Fusion Global Inc. designed TACPLAN_{PERF} using OEM performance data to provide a rapid method for accurately calculating aircraft capabilities, and adjusting aircraft configuration to maximize mission capabilities and effectiveness.

Determining the capabilities of an aircraft within operational parameters is a critical component of proper mission planning.



SIMPLIFY PLANNING

TACPLAN_{PERF} has been developed for standard configurations, and can also be customized to represent mission modifications specific to unique or modified aircraft. Users can create and select multiple mission role configurations including Attack, Cargo, Passenger, and more.

IMPROVE ACCURACY

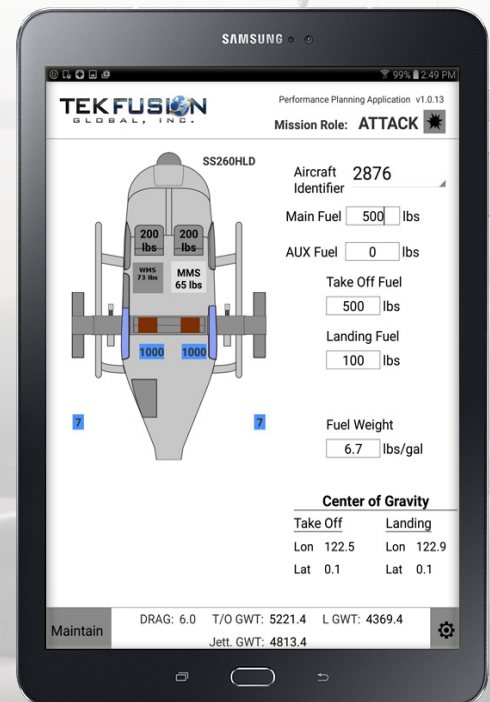
Through integration of real world flight test performance data along with the limitations and procedures defined in the platform's flight manual, TACPLAN_{PERF} provides continuously updated performance planning information that matches the accuracy of the source charts. Simple to learn and easy to update, the performance planning features benefit crew safety and mission efficacy by improving situational awareness.

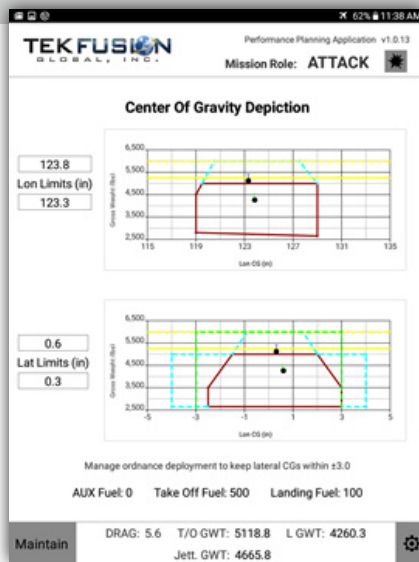
ENHANCE FLEXIBILITY

The portability of TACPLAN_{PERF} allows crews to update and evaluate aircraft configurations dynamically as environmental and mission conditions change. Maintaining awareness of available capabilities, and reducing the risk of inadvertently exceeding platform limitations are no longer a major effort. Users can pre-template multiple equipment, fuel, ammo, and passenger configurations, print them for review, and save them for repeated use.



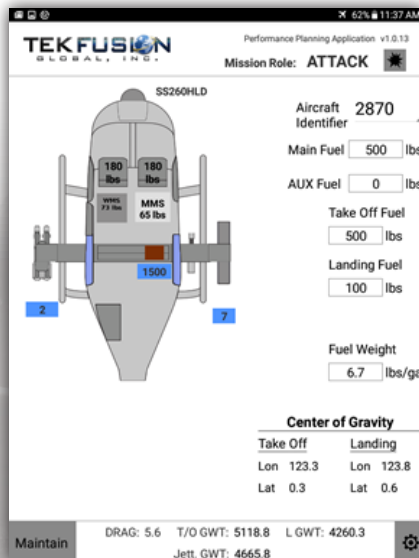
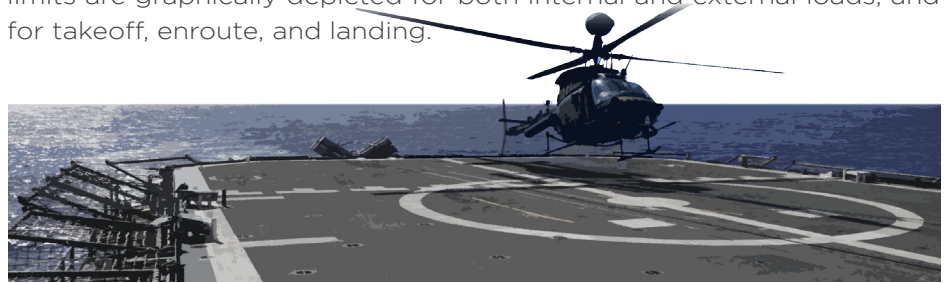
TACPLAN_{PERF} is a multi-platform, mobile device application for professional aviators, created using direct feedback from world-class tactical pilots





DYNAMIC CG CALCULATIONS

Maintaining your aircraft within center of gravity (CG) within limits has never been easier. TACPLAN_{PERF} provides a real time depiction of lateral and longitudinal CG as the aircraft load plan is modified. Aircraft CG limits are graphically depicted for both internal and external loads, and for takeoff, enroute, and landing.



BUILD YOUR OWN ROLE-BASED MISSION KITS

Easily create custom configurations and role-based mission kits for your typical mission profiles. Quickly add them to your database and standardize throughout your whole fleet. Using built-in maintenance password protection provides a more secure method to modify standard equipment and kits. With TACPLAN_{PERF} you don't have to worry about risking database corruption from accidental input. Just select a saved configuration, add fuel quantity, temperature, and pressure altitude and you are ready for takeoff.

- ▶ GRAPHIC DEPICTION OF WEAPONS STORES/TYPE
- ▶ REAL TIME TAKEOFF GROSS WEIGHT AND CG CALCULATIONS
- ▶ REAL TIME JETTISONABLE GROSS WEIGHT CALCULATIONS
- ▶ REAL TIME DRAG CALCULATIONS BASED ON SELECTED CONFIGURATION
- ▶ PERFORMANCE SOLUTIONS DERIVED FROM OEM PERFORMANCE DATA
- ▶ PASSWORD PROTECTED MAINTAINER APPLICATION TO DEFINE STANDARD CONFIGURATIONS

CUSTOM



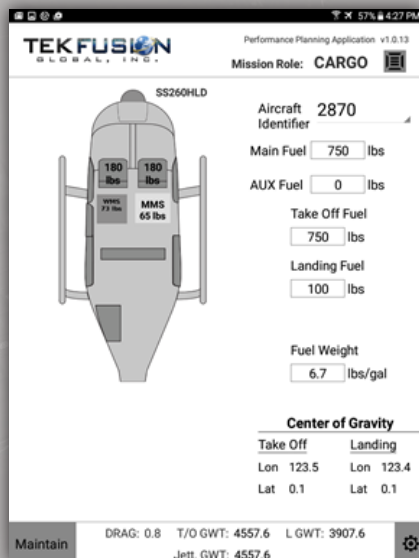
ATTACK



CARGO



PASSENGER



FLEXIBLE FOR ALL MISSION SCENARIOS

TACPLAN_{PERF} gives you the tactical edge to rapidly respond to changing mission requirements while always knowing you are within aircraft limits. A few taps of the intuitive touch screen interface can quickly assist you in determining if you can land on that high and hot mountaintop with the load you are carrying, or if you'll be able to safely take off with the assault force in the cabin or on the planks. TACPLAN_{PERF} is designed by former Special Operations Forces (SOF) aviators to meet the needs of the world's most demanding tactical aviators. Combine TACPLAN_{PERF} with TACPLAN_{NAV} and Tek Fusion's Tactical Electronic Flight Bag, and you have the unmatched tactical edge with TACPLAN_{PRO}.