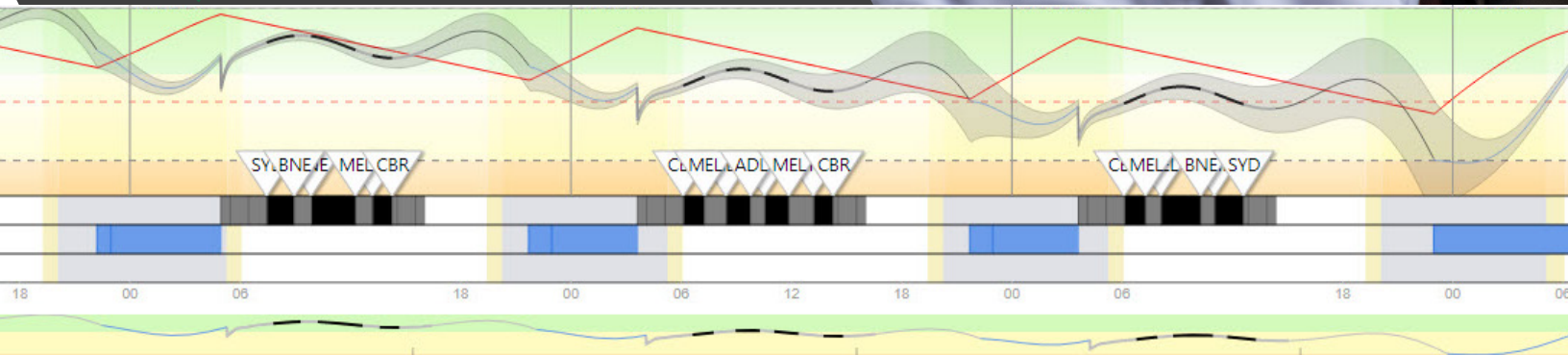




FRMS

AVIATION



SAFTE-FAST CONSOLE DESKTOP SOLUTION

Fully customizable, this solution is ideally suited for fatigue analysis of thousands of schedules at once, from planning, day-of and historical as well as incident/accident analysis. It can be used to support multiple different industry and employee groups within an organization. It includes reporting and data analytic features.



WebSFC WEB SOLUTION

An online FRMS application hosted on the Amazon Web Services (AWS) platform, WebSFC is a full-service solution that includes system monitoring, security and server performance. An intuitive user interface includes many of the same features as the SAFTE-FAST Console, including reporting and data analytic features.



REAL TIME API SOLUTION

Real Time is a fully integrated API solution providing validated SAFTE-FAST performance metrics in third-party scheduling systems. Real Time enables crew scheduling staff to perform on-the-fly instant fatigue analysis to support their operational scheduling decisions.



CONSULTING FATIGUE MANAGEMENT EXPERTISE

Our experienced and knowledgeable team of scientific experts provide comprehensive fatigue risk management tools and services. Let us help your organization implement fatigue policies and guidelines for your workforce.

Fatigue Risk Management Solutions

www.saftefast.com
info@saftefast.com

The Science of Performance at Work

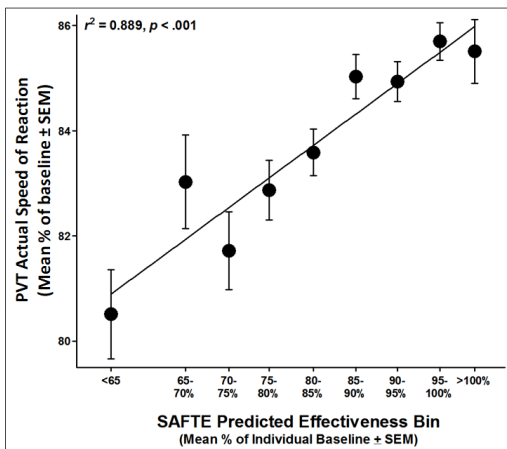
The Evolution of SAFTE-FAST

SAFTE-FAST solutions are the result of over twenty years of research and experience in biomathematical fatigue modeling software. Our earliest application was VB-FAST; a fatigue avoidance scheduling tool, built on a Visual Basic platform, which graphically displayed predictive performance and alertness levels and was commonly referred to as FAST.

It would be extensively tested and subsequently validated by the Federal Aviation Administration (FAA) against Psychomotor Vigilance Test (PVT). SAFTE-FAST Solutions are used by many of the world's largest airlines for predicting fatigue in their pairings, rosters and day-of operation schedules.

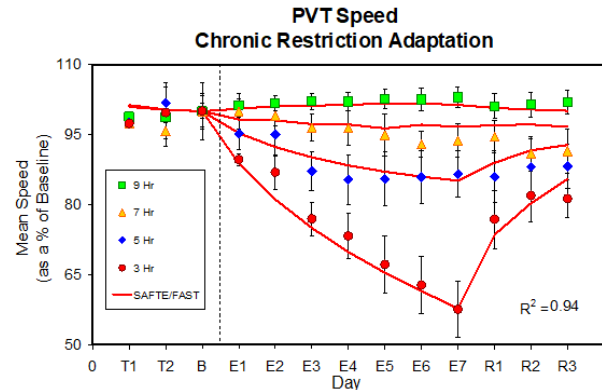
Today, FAST is still a huge part of who we are. It's in our product name and the core principles of Effectiveness, Sleep Reservoir, and a graphical display of predictive performance and alertness are still the foundations of our modern desktop and web-based solutions.

Validated by FAA to Predict Aircrew Performance



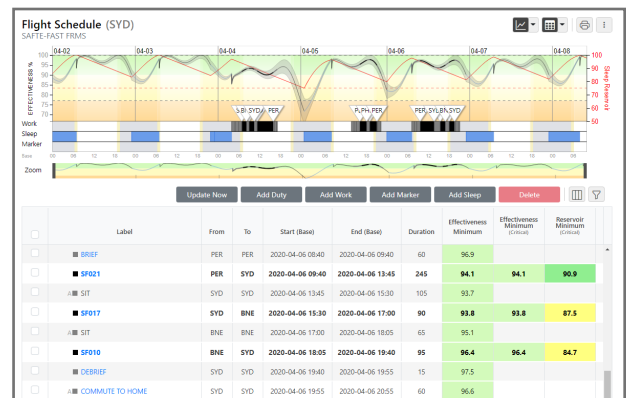
SAFTE-FAST demonstrates a clear relationship between performance effectiveness predicted by SAFTE-FAST and objective performance outcomes (PVT) in the field. This study reinforced the validity of the SAFTE model within the exceptionally dynamic operational environment of commercial aviation. - DOT/FAA/AM-12/12

SAFTE and Psychomotor Vigilance Test (PVT) Data



The chart above compares actual PVT results against SAFTE-FAST predictions during sleep restrictions and the subsequent recovery period. The results demonstrate that SAFTE-FAST incorporates the long-term homeostatic sleep process and slow recovery from prolonged sleep restriction. - *Patterns of performance degradation and restoration during sleep restriction and subsequent recovery: a sleep dose-response study. Journal of Sleep Research, 12, 1-12.*

Proven FRMS Solutions for your Organization



Incorporate the full suite of SAFTE-FAST products into your planning, reporting, and day-of scheduling analysis. Combine our standalone web and desktop solutions with our Real Time API for end-to-end fatigue risk management coverage.

