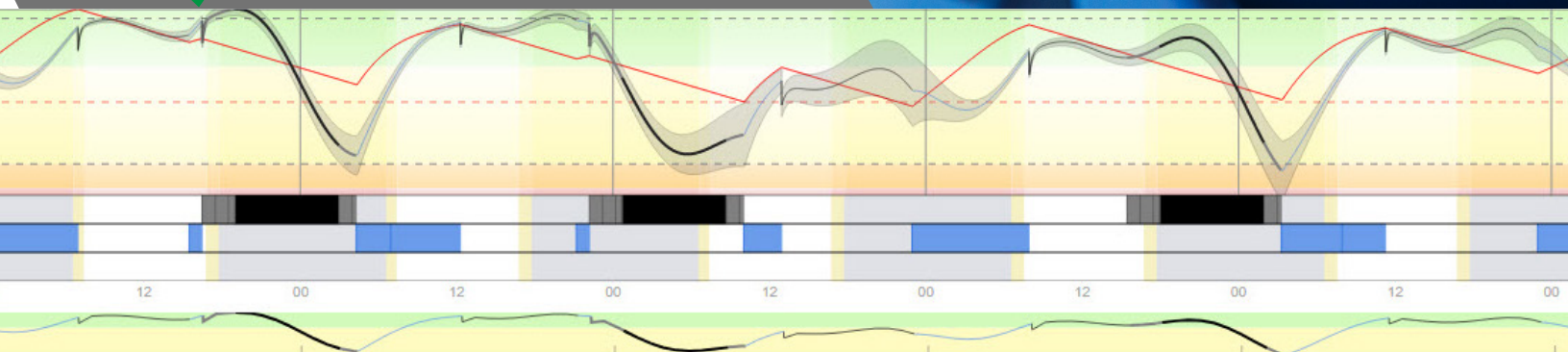# SAFTE-FAST

FRMS

RAIL & TRANSIT

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
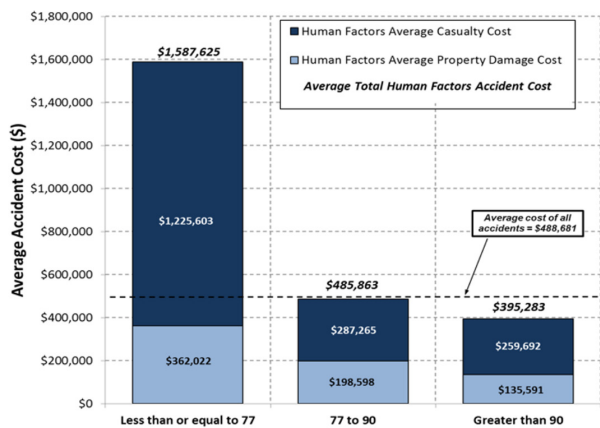
The Science of Performance at Work

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 US Federal Railroad Administration (FRA) to predict the likelihood and severity of accidents and recognized as one of two approved models.
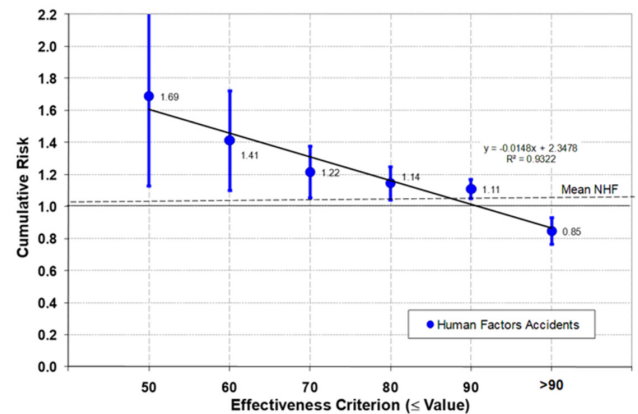
Today, FAST is still a huge part of who we are. It's in our product name and the core principles of Effectiveness, Sleep Reservoir and a graphical display of predictive performance and alertness are still the foundations of our modern desktop and web-based solutions.

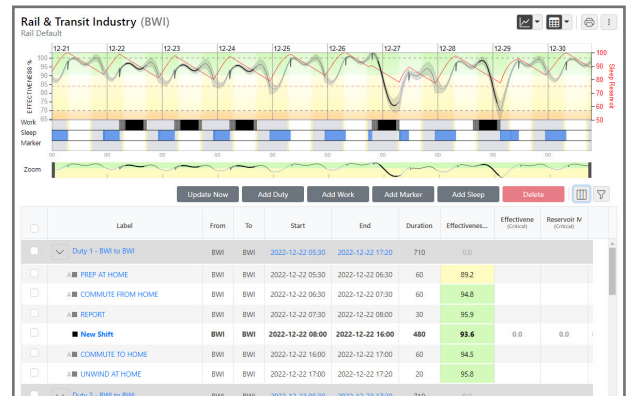## Validated by FRA to Predict Severity of Accidents

SAFTE-FAST demonstrates a clear correlation between low performance effectiveness and cost of accidents. When average operator effectiveness was at or below 77, average accident cost was shown to be approximately $1.6 million, an increase of approximately four times when average operator effectiveness was above 90. - *DOT/FRA/ORD-11/13*

Validated by FRA to Predict Likelihood of Accidents

SAFTE-FAST demonstrates a clear relationship between predictive low performance effectiveness and risk of freight railroad accidents. Accident risk increases significantly when effectiveness is below 70. - *DOT/FRA/ORD-08/11*

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.

www.saftefast.com
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The world's most widely utilized bio-mathematical model.