SAFTE-FAST

SAFTE-FAST is the validated and widely used fatigue model used to assess fatigue for an entire workforce.

In aviation, it is the same model used by the US Federal Aviation Administration suitable for assessment of pairings, planned rosters, and as-flown rosters.
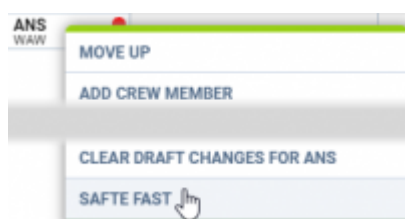
SAFTE-FAST provides an integrated and science-based process for analysis of fatigue risk in an entire workforce or in individual cases, identifying fatigue factors that inform mitigation decisions.

SAFTE-FAST provides the most trustworthy predictions of crew performance that maximizes the benefits of fatigue risk management, improves safety, minimizes errors and incidents, improves morale, and enhances productivity.

More information about SAFTE-FAST can be found here.

How to integrate

In order to integrate with SAFTE-FAST you need to contact the company at info@saftefast.com and require integration with Leon. SAFTE-FAST then contacts Leon and **Leon activates the integration**

SAFTE-FAST option in 'Crew Timeline'

How it works

SAFTE-FAST results

Once the integration is activated, the **SAFTE-FAST** option will appear when right-clicking the mouse on the crew code in the Crew Timeline.

Selecting this option for a particular crew member will result in SAFTE-FAST analyzing the crew fatigue in a pop-up window in Crew Timeline.

Initially, '*Waiting for server to download proper data from SafteFast*' will appear.

After few moments, Leon will display the results from SAFTE-FAST in a form of a table including:

- **Effectiveness** score on departure and arrival
- **Reservoir** score on departure and arrival
- **Percent Below Criterion** on a flight

The data is analyzed **based on** the flights, positionings, and duties, and for the flights and positionings within a timeframe selected in the Crew Timeline filter.

> **The data is analyzed within Leon based on the SAFTE-FAST model. Leon does not send any data to SAFTE-FAST. Clients in SAFTE-FAST trial period will be limited to 30 requests.**

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