

A Scientific Approach for the Fatigue Risk Management in the Brazilian Civil Aviation

Alfredo Menquini², Arthur Lobo², Luciano Baia⁴, Paulo Licati², Philippe Pacheco⁴, Raul Bocces³, Tiago Bertalot³, Tiago Rosa¹, Tulio Rodrigues^{3,5}, Victor Casseta⁴

¹Crew Member National Union - SNA

²Brazilian Civil Aviation Pilots Association - ABRAPAC

³Gol Airline Crew Member Association - ASAGOL

⁴TAM Airline Crew Member Association - ATT

⁵Physics Institute, University of São Paulo

April 12, 2016

Errata

The authors found a parameterization error during the initial setup of the simulations carried out by the IBR (Institutes of Behaviour Resources, Inc). This error generated inaccurate prognostics of crew member Effectiveness that affected some of the conclusions of our work. The inaccurate results are presented in the following slide numbers: 14, 15, 16, 17, 18, 19, 20 and 23.

The authors will fix this problem and publish a complete report to appear [here](#) soon. We apologize for the inconvenience.