

## PRESS RELEASE

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## BRAZILIAN AIR FORCE AWARDS FSS BRASIL A MAINTENANCE CONTRACT FOR ITS F-5BR AND A-29 SUPER TUCANO SIMULATORS

Vinhedo - SP, Brazil – FSS Brasil and the Brazilian Air Force, through the CCA-SJ (Centro de Computação Avançada - Advanced Computing Center), signed this morning the maintenance contract for their simulators for the F-5BR and A-29 Super Tucano aircraft, current backbone of the Brazilian Air Force's Fighter Pilot Training.

The 7 simulators are distributed among 6 different locations, namely: Natal, RN; Boa Vista, RR; Porto Velho, RO; Campo Grande, MS; Rio de Janeiro - RJ; and Canoas, RS.

The simulators, originally developed by another company, have important challenges for their maintenance, considering their advanced age and the use of outdated and closed foreign solutions.

For these reasons, and in order to mitigate current simulator performance and availability problems caused by the accentuated obsolescence of the systems, FSS Brasil included in its scope the modernization of the simulators, with the complete replacement of the outdated system by the MUSE platform (Modular Universal Simulation Environment), including a new simulation engine, Image Generator, CGF and the replacement of cockpit avionics with virtualized elements of identical function and characteristics.



This technology is developed by FSS Brasil, which maintains a continuous evolution of solutions work, and support teams in the southeast and north regions of the country, serving contracts in Brazil and abroad.

*The MUSE (Modular Universal Simulation Environment) suite of solutions includes a simulation engine, CGF (Computer Generated Forces) capabilities, 3D Image Generation, incorporation of physics-based simulated sensors (COMPRO's RTK - Radar Toolkit) and the configuration of combat scenarios, with application in development from man-in-the-loop simulators to constructive simulation systems for operational analysis, simulation of combat exercises and Courses of Action analysis*

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