by Atech

Makron
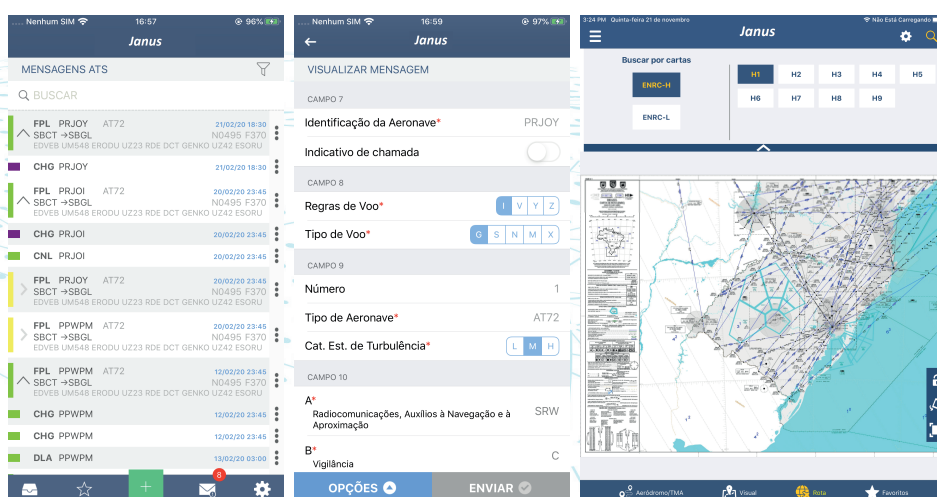## AIR TRAFFIC MANAGEMENT

eFPL
JANUS

SUBMIT YOUR FLIGHT
PLAN WHEREVER YOU ARE

Makron eFPL - JANUS is the newest and most innovative system developed by Atech, an Embraer Group Company, to improve the Air Traffic segment in Brazil. The app is integrated into AIS (Aeronautical Information Service) and allows you to submit flight plan information, associating it to messages that can be sent via iOS or Android devices. With JANUS, pilots and airlines can have status of submitted FPLs and future flight plans. The creation of new FPL is as easy as copying and pasting information.

JANUS, developed by Atech, an Embraer Group company, is part of Makron, a complete set of ATM solutions that brings together decades of expertise developing high technology solutions supporting decision-making processes.

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AIR TRAFFIC MANAGEMENT

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SIMPLICITY, AGILITY AND CONSISTENCY IN THE VALIDATION OF FLIGHT PLANS

Flight plan submission is an error-prone process, generating costs and undesirable delays in the flight plan processing. More and more people are used to using apps to achieve their goals.

The eFPL (electronic Flight Plan) is not just a solution to register flight entries, instead, it's a complete application that allows you to manage flight plans, considering the validation of rules adopted by the ANSP, reducing the time needed to submit information and providing a single data source in which users can get up-to-date information.

TAKE THE FLIGHT PLANS MANAGEMENT TO A HIGHER LEVEL

JANUS allows you to reduce significantly manual intervention to correct, validate and send flight planning messages. The sending flight plans and validation features associate data, referring pilots and aircraft situation, reducing the incidence of errors and offering a reliable presentation of the flight data.

These resources allow you to leverage the centralized treatment of flight plans. Fully integrated with Makron IFPS – Leo and Makron ATFM – Skyflow, JANUS optimize service and control of short-term demands of commercial and military flights.

JANUS replaces the previous operation models in which you used to send flight plans via telephone or fax, adding efficiency and quality to pilots and operators of aeronautical information services. Besides, the eFPL JANUS app might also be integrated into legacy ANSP aeronautical information system through the development of a dedicated interface.

TECHNICAL DESCRIPTION

Support to iOS and Android platforms; FPL Management; FPL centralized validation; IFPS workflow integration; FPL and associated messages lifecycle visualization;

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