

Editorial



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Dear readers,

„The modern airplane is the product of a program of research, development and refinement in detail that no other structure or mechanism has ever matched. The results have been so remarkable that there is always danger of forgetting that these extraordinary craft still have to be operated by men, and that the most important test they have to meet is still that of being operable without imposing unreasonable demands or unnecessary strains on the flight personnel.”

This quotation (by Ross Mcfarland) is from ICAO president. The interesting fact is that it is not quotation from recent ICAO president, but from first president of ICAO Mr. Edward P. WARNER at it was made in 1946. For more than 60 years, since this was said, technology in aviation moves forward and it is helping men to operate airplane more safely and with decreasing demands on the flight personnel. But for first time in history, in this new decade, there are technologies and procedures which can allow to remove the flight personnel from the equation completely. With first fully autonomous aerial vehicles, to the first automatic take-off of commercial jet aircraft, performed by Airbus in December 2019, it seems to be clear that technology for autonomous flying is already here. Challenge for the new decade is to verify beyond all doubts that the technology is really finally outperforming live flight crew and also proof this to broad public. Hopefully some of the articles in this journal may do so.

Jakub Kraus | Editor-in-Chief