



The iTEC Collaboration launches the iTEC SkyNex Build Phase for the next generation Air Traffic Control system

- iTEC Alliance members solidify their commitment with the start of the iTEC SkyNex build phase.
- iTEC SkyNex will increase efficiency and interoperability, provide more accurate data, optimise flight routes and resources, and reduce delays and CO2 emissions, significantly lowering costs.

2 September 2024 – After two years of preparation, the iTEC Alliance, comprising eight leading air navigation service providers (DFS in Germany, ENAIRe in Spain, NATS in the United Kingdom, LVNL in the Netherlands, AVINOR in Norway, Oro Navigacija in Lithuania, PANSA in Poland, and NAV CANADA in Canada), is proud to announce the commencement of the build phase for the iTEC SkyNex Air Traffic Control system. This milestone follows the successful agreement on the build phase for iTEC SkyNex, which aims to create a common ATM system to be deployed across the alliance's control centres.

The iTEC SkyNex build phase will see the iTEC Alliance members working collaboratively to develop and implement trajectory based operations and modern open system architecture. The iTEC SkyNex system is designed to enhance interoperability, reduce costs for air navigation providers, increase efficiency, and promote a greener, more sustainable air traffic management system. iTEC SkyNex will facilitate the creation of the Digital European Sky, revolutionizing air traffic management across Europe and Canada. This programme builds upon the already initiated SESAR and CEF funded development projects, iSNAP and DEVICE.

Marcel Bakker, Director of iTEC, commented: “The start of the build phase for iTEC SkyNex is a pivotal moment in our journey towards a unified air traffic control system based on open standards. This collaboration underscores our commitment to innovation and efficiency in air traffic management.”

Once fully deployed in the collaboration's 27 control centres, iTEC SkyNex will manage 12 million flights annually across 26 million square kilometres of controlled airspace.

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