

SESAR PJ.02-W2 Solution 21.5

Enhanced Safety in LVP through use of Dynamic Virtual Block Control

Virtual Visitors Day

Thursday 25 November 2021

15:00 -17:00 CET

Dynamic virtual block control provides automation support to tower controllers when carrying out enhanced block control procedures in low-visibility conditions. With the solution in use, each aircraft is assigned to its own virtual stop bar as clearance limit, the size of control blocks is dynamically managed by the controller to ensure a safe longitudinal spacing is always guaranteed between taxiing aircraft.

Want to see how virtual and real stop bars can be managed altogether? What safety nets have been implemented? How is taxi clearance provided?

Join the virtual demonstration organized by ENAV to discover how the solution concept works, see the platform used for the validation and ask your questions directly to the experts involved in the exercise.

Agenda

15:00 – 15:10 - Start of the Event – Welcome	Daniele Teotino - ENAV
15:10 – 15:25 - The SESAR Programme	Olivier Mongenie - SJU
15:25 – 15:40 - Introduction to the PJ.02	Frédérique Ayac - EUROCONTROL
15:40 – 15:55 - Solution 21.5 Basic Concept	Claudio Vaccaro - ENAV
15:55 – 16:05 - National Test Facility Overview	Andrea Maio - ENAV
16:05 – 16:15 - Simulation Platform - TBA3D	Giuseppe Di Bitonto - ENAV
16:15 – 16:25 - Simulation Platform / INTAS	TBD - NAV CAN ATM
16:25 – 16:35 – Demonstration	C. Alfredo Persiani - ENAV
16:35 – 16:55 - Question and Discussion	Open
16:55 – 17:00 - Closing remarks	Claudio Vaccaro – ENAV

REGISTER NOW! The participation in this event is free of charge. To register, please click [here](#).