Projects Undertaken by the EEC

Completed projects

Selected completed projects

Current projects

Part funded by the European Commission

Some of the projects that are currently under way at the EUROCONTROL Experimental Centre (EEC) are funded in part by the European Commission.

Current projects that are part-funded by the European Commission

Many of the other projects that are currently under way at the EEC are listed below.

A-B

- Air-TN: Air Transport Net
- ASAS-TN II: Airborne Separation Assistance System Thematic Network 2
- ASTAR: Advanced Safe Separation Technologies and Algorithms
- ASTP: ADS Studies and Trials
- BADA: The Base of Aircraft Data

C-F

- CAATS II: Co-operative Approach to Air Traffic Services II
- CARE-INO: Co-ordinated Actions for Research in EUROCONTROL
- CATS: Contract-based Air Transportation System
- COCA: Complexity and Capacity Analysis
- CoSpace: ASAS Activities at the EEC
- CREDO: Crosswind Reduced Departure Separations

Datalink: Enabling Controller-Pilot Datalink Communication

ECHOES: EUROCONTROL - Consolidation of HMI for Operations, Evaluations and Simulations

EMMA 2: European Airport Movement Management by A-SMGCS

EPATS: European Personal Air Transport System

Episode 3: Improvement of ATM System Processes Through Validation

ERASMS: En-Route Air Traffic Soft Management Ultimate System

ERATS: Environmentally-responsible Air Transport

ERIS eDEP: Early Demonstration and Evaluation Platform for Rapid Prototyping

G-M

- GAES: Global Aviation Emissions Studies
- GENSPACE: Generic Airspace and Environment for Common Use
- GROUND: Centralising Flight Plan and Surveillance Data
- GTG: Gate-to-Gate 2005

HISAC: Environmentally-friendly High Speed Aircraft

iFly: ATM-supported Autonomous Aircraft

iMAGINE: Improved Methods for the Assessment of the Generic Impact of Noise in the Environment

ITWP: Integrated Tower Working Position

MASS: Multi-aircraft Simplified Simulator

MCS: A Pilotable High-fidelity Aircraft Simulator

MIME: Market-based Impact Mitigation for the Environment

Mode S: Mode S Development and Experiments

### N-R

| **NEVAC** | ACC and Network Capacity Evaluation Tool |
| **NUP2+** | NEAN Update Project 2+ |
| **OASIS** | Open Architecture for Simulation Systems |
| **OPTIMAL** | Optimised Procedures and Techniques for Improvement of Approach and Landing |
| **Point Merge** | Improving and Harmonising Arrival Operations with Existing Technology |
| **RESET** | Reducing Separation Standards |

### S-Z

| **STAPES** | System for Airport Noise Exposure Studies |
| **STORIA** | Software Tool for On-line Recording and Interactive Analysis |
| **Strategic and socio-economic Studies** | Studies on Society, the Environment, and Economy |
| **Super Highway** | Developing an Innovative Airspace Traffic Structure |
| **SWIM-Suit** | System-wide-information-management-supported Innovative Technologies |
| **TESA** | Toolset For Environmental Sustainability Assessment |
| **Time-based Separations** | A New Concept of Operation for the Arrival Phase of Flights |
| **WakeSep** | Wake Vortex Separation Reductions |

**Author:** EUROCONTROL (Bretigny) Web Team

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