Network Performance Award 2019

✈ **South East Common Sky Initiative Free Route Airspace**

Improving the flow of Air Traffic in Europe and the freedom in flight planning through the implementation of Cross Border Free Route Airspace.

AUSTROCONTROL	AT
BHANS	BA
Croatia control	HR
Slovenia Control	SL
SMATS	RS/ME

🟢🔴

✈ **EUROCONTROL Network Manager 4ACC**

For the first time, capacity shortages in the network were managed with a truly network approach

Eurocontrol	BE
In partnership with	
NATS	
DFS	
DSNA	
MUAC	

🔴🟢

Cooperation Award 2019

✈ **Synchronized stakeholder decision on process optimization at airport level**

We put the passenger in the heart of SES and will bring over 450 million passengers and the ATM network benefits of SESAR by increased performance and predictability through synchronized, harmonized and simultaneous implementation of initial Airport Operations Plans in 12 major European airports.

BRUSSELS AIRPORT	BE
BELGOCONTROL	BE
AEROPORTS COTE D'AZUR	FR
AEROPORTS DE PARIS	FR
COPENHAGEN AIRPORT	DK
DAA	IRL
ENAV	IT
MUNICH AIRPORT	DE
FRAPORT	DE
MANCHESTER AIRPORT	UK
AEROPORTI ROMA	IT
SEA	IT
STANSTED AIRPORT	IT
SWEDAVIA	SE

🟢🔴

Innovation Award 2019

Interoperability with the EUROCONTROL Network Manager

EUROCONTROL Network Manager working with its partners to digitally transform ATM in Europe.

Eurocontrol	BE
ENAIRE	ES
DFS	DE
DSNA	FR
SKYGUIDE	CH
MUAC	NL
Air France	FR
Schipol	NL
Copenhagen Airport	DK
RoketRoute Ltd	UK
Nice Airport	FR

Excellence award

Nominated by the Industry Consultation Body

Professional Staff

Complete commitment from staff to delivering the essential services needed to enable capacity and deliver safety

IFATCA	EUR
IFATSEA	EUR
ECA	EUR

Special Mentions of the Jury

Special Mention

Deployment of SESAR Solutions in TAP Fleet

The essence of the initiative is TAP fleet modernization towards a better experience for both the passengers and the environment.

TAP Air Portugal	PT

Special Mention

ENAV Security Operational Centre implementation

Security is a comprehensive environment where services run in continuity, safe and deliver performances

ENAV	IT

Service Oriented Architecture in Atm Live oPerationS

Deploy SOA to realise one sky by one system in Virtual Centre Context

skyguide   CH   🟢🔴

LFV-Comprehensive AIM Production Service

With modern service concepts beneficial to many, utilize regulatory driven investments to opportunities for cross border cooperation and business interoperability with software as a service provision.

LFV	SE
ISAVIA	IS
NAVIAIR	DK
IDS	IT
BRITT	SE
SWEDISH ARMED FORCES	SE

🔴🟢

AEFMP

Sharing, Improving and Harmonizing through collaboration

DSNA	FR
ENAIRE	ES
ENNA	AL
NAV Portugal	PT
OACA	TN
ONDA	MA

🟢🔴

Nominated by the European Defence Agency

ENAV	IT
ITALIAN AIR FORCE	IT

Data sharing is key to enhance civil-military interoperability and to achieve efficient and sustainable Single European Sky objectives.

Other Applications			
✈ **South East Europe Night Free Route Airspace** *The SEEN FRA (South East Europe Night Free Route Airspace) initiative is an interFAB solution of FAB CE and DANUBE FAB members (LPS, HUNGAROCONTROL, ROMATSA, BULATSA) that optimizes the flight trajectories not only for the sake of the usage of the shortest connections but also to allow the use of the most effective routings of the flights using the South-East Axis which is Europe's saturated Gateway to Middle-East and Asia-Pacific destinations.*	**Hungarocontrol** ROMATSA BULATSA LPS	HU RO BG SK	🔴
✈ **Free Route Airspace in Italy** *Free Route Implementation in Italy as a major performance enabler for the European Network*	**ENAV**	IT	🔴
✈ **Safer Airports and Flights for Europe** *Delivering innovative ground-based and airborne safety nets supporting even safer airport operations for pilots, vehicle drivers and tower controllers.*	**DSNA** DFS ENAV Eurocontrol PANSA Dassault Airbus Frequentis Honeywell INDRA Leonardo Thales Aéroports de Paris LPS ANS DLR NLR	FR DE IT BE PL FR FR AT USA ES IT FR FR SK CZ DE NL	🔴
✈ **FACILITATING THE AUTOMATION PACE** *Future Air Traffic Controllers will need psychological training to cope with side effects of high automation*	**CRIDA** Univ. Granada Univ. Madrid Univ. Belgrade Univ. Bologna	ES ES ES RS IT	🔴

✈ **ENAIRE improves OPEX and Resilience implementing a centralized Data Centre architecture** *Paving the way to an ever more efficient and resilient ATM service*	**Indra**	ES	🔴
✈ **Traffic Alerts for Pilots for Airport Operations** *No more runway incursions, no more surface collisions, no fatalities and damages … BE SAFE!*	**Honeywell**	CZ	🔴
✈ **Connected Drones** *Connected Drones by DFS Deutsche Flugsicherung and Deutsche Telekom is a project for the creation of a UTM system for the save integration of drones into the airspace by means of the mobile network, which enables practical and highly efficient operations of drones beyond the visual sight range.*	**DFS** DEUTSCHE TELEKOM	DE DE	🔴
✈ **enhanced Time Based Seperation with European Wake Vortex Re-categorisation** *SESAR solutions to provide valuable operational resilience, helping the airport deliver to plan, airlines to keep to their schedules, and reduce the noise and environmental impact on local communities.*	**NATS** HEATHROW AIRPORT LEIDOS	UK UK UK	🔴
✈ **INDUSTRIALISATION OF DATALINK ATN BASELINE 2 ON AIRBUS AIRCRAFT** *Our "Mantra" is to "optimize the skies gate to gate" through the development on Airbus aircraft of the on-board ATN Baseline 2 datalink capability enabling the air-ground sharing of Aircraft Trajectory Information for enhanced traffic predictability and capacity.*	**AIRBUS** HONEYWELL THALES	FR FR FR	🔴
✈ **Swiss U-Space Implementation demonstration** *The Swiss U-space Platform Powers Traffic Management for Hundreds of Drone Flights in National Demo*	**skyguide**	CH	🔴
✈ **MALE trial flights in GAT and in non segregated airspaces** *MALE RPAS trial flights in GAT and in non-segregated airspaces in order to draft a civil/military accommodation framework.*	**Dir. Securité Aéronefs d'Etat**	FR	🔴
✈ **Human Performance Neurometrics Toolbox For Highly Automated Systems Design**	**ENAC** Deep Blue Univ Sapienza Roma Anadolu Univ	FR IT IT TR	🔴

Objectively assess air traffic controllers workload, stress, attention and vigilance	Eurocontrol	BE	
✈ **Local Single Sky ImPlementation process** *LSSIP: a common reporting platform, uniting European aviation*	**Eurocontrol**	BE	🔴
	AustroControl	AT	
	BULATSA	BG	
	skyguide	CH	
	FED SUP AUTH FOR ANS	DE	
	DK TRANSPORT AUTHORITY	DK	
	HUNGAROCONTROL	HU	
	HU STATE AUTHORITY	HU	
	ICAO	FR	
✈ **Expanding harmonisation across Europe through the COOPANS Alliance** *Real Cooperation delivering real results expanding the harmonisation of ATM systems across Europe.*	**AUSTROCONTROL**	AT	🔴
	CROATIA CONROL	HR	
	IAA	IRL	
	LFV	SE	
	NAVIAIR	DK	
	NAV PORTIGAL	PT	
✈ **SAFETY SUPPORT TOOLS FOR AVOIDING RUNWAY EXCURSIONS (PJ03B-06)** *Our "Mantra" is to enhance safety and capacity on runways through a new runway condition awareness collaborative tool, using data fusion from various sources (from runway built-in sensors to aircraft on-board sensors providing runway friction data).*	**AIRBUS**	FR	🔴
	DSNA	FR	
	AEROPORTS DE PARIS	FR	
	PANSA	PL	
	LPS	SK	
✈ **Efficient Airspace Declaration** *Let's set our differences aside, decide on common principles and take action together on behalf of the passenger.*	**A4E**	BE	🔴
	CANSO	BE	
	EBAA	BE	
	FINNAIR	FI	
	LUFTHANSA	DE	
	BRUSSELS AIRLINES	BE	
	NORWEGIAN	NO	
	AIR FRANCE-KLM	FR	
	RYANAIR	IRL	
	easyJet	UK	
	EUROCONTROL	BE	
✈ **Toolbox for Successful Social Dialogue in Air Traffic Management** *Co-operation to improve dialogue and working methods between staff and employers in European ATM*	**ETF**	BE	🔴
	ATCEU	BE	
	CANSO	BE	
	DLR	DE	🔴

✈ **Machine Learning of Speech Recognition Models for Controller Assistance**

MALORCA has shown with Assistant Based Speech Recognition as showcase that automatic adaptation of controller support tools is possible by machine learning from radar data and recorded controller pilot communication.

SAARLAND UNIV	DE
IDIAP	CH
AUSTROCONTROL	AT
ANS C	CZ