



Single European Sky Awards 2019



2019 - Single European Sky Awards

29 applications

11 Individual



18 Collective



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2019 - Single European Sky Awards

88 Entities

- 26 ANSPs
- 14 Airports
- 8 Airlines
- 11 Manufacturers
- 3 Service providers, consulting
- 4 Research Centers
- 3 Civil Aviation Authorities
- 2 Airspace users association
- 2 International organisations
- 2 Military
- 5 Staff Associations
- 8 Academia

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28 States

3 International Organisations

2		Austria	9		Italy	2		Switzerland
10		Belgium	2		Netherlands	1		Iceland
1		Czech Rep.	1		Poland	1		Norway
8		Germany	2		Portugal	1		USA
3		Denmark	4		Sweden	1		Algeria
5		Spain	1		Slovakia	1		Bosnia Herzegovina
1		Finland	1		Slovenia	3		International
10		France	7		United Kingdom	1		Serbia
1		Croatia	1		Romania	1		Montenegro
1		Hungary				1		Morocco
3		Ireland				1		Turkey
						1		Tunisia

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Network Performance Award → **9 applications**

Innovation award → **9 applications**

Cooperation Award → **9 applications**

Sustainability award → **0**

Excellence Award → **2 applications**



2019 - Single European Sky Awards

- Service Oriented Architecture in Atm Live oPerationS skyguide
- Swiss U-Space Implementation demonstration skyguide
- Safer Airports and Flights for Europe Direction des Services de la Navigation Aérienne
- FACILITATING THE AUTOMATION PACE CRIDA A.I.E.
- MALE trial flights in GAT and in non-segregated airspaces Direction de la Sécurité des Aéronefs d'Etat
- SAFETY SUPPORT TOOLS FOR AVOIDING RUNWAY EXCURSIONS AIRBUS
- South East Common Sky Initiative Free Route Airspace Austro Control
- Machine Learning of Speech Recognition Models for Controller Assistance German Aerospace Center
- ENAIRE improves OPEX and Resilience implementing a centralized Data Centre architecture ENAIRE
- ENAV Security Operational Centre implementation ENAV



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- Interoperability with the EUROCONTROL Network Manager EUROCONTROL NM
- EUROCONTROL Network Manager 4ACC EUROCONTROL NM
- Local Single Sky ImPlementation process EUROCONTROL
- Toolbox for Successful Social Dialogue in ATM ETF
- South East Europe Night Free Route Airspace HungaroControl
- LFV-Comprehensive AIM Production Service LFV
- INDUSTRIALISATION OF DATALINK ATN BASELINE 2 ON AIRBUS AIRCRAFT AIRBUS SAS
- Human Performance Neurometrics Toolbox For Highly Automated Systems Design Ecole Nationale de l'Aviation Civile
- Enhanced Time Based Separation with European Wake Vortex Re-categorisation NATS

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- Connected Drones
- Expanding harmonisation across Europe through the COOPANS Alliance
- Free Route Airspace in Italy
- Synchronized stakeholder decision on process optimization at airport level
- Efficient Airspace Declaration
- AEFMP
- Traffic Alerts for Pilots for Airport Operations
- Deployment of SESAR Solutions in TAP Fleet

Excellence Award
nominations

- Data sharing to enhance civil-military interoperability and Achieve Single European Sky objectives
- Complete commitment from staff

DFS Deutsche Flugsicherung GmbH

Austro Control

ENAV

Brussels Airport Company

Airlines for Europe

Navegação Aérea de Portugal

Honeywell Aerospace

TAP Air Portugal

nominated by EDA

nominated by ICB

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2019

Single European Sky Awards

South East Common Sky Initiative Free Route Airspace Network Performance Award

"Improving the flow of Air Traffic in Europe and the flight paths through the implementation of Cross Border Free Route Airspace"

by

Austro Control, Bosnia and Herzegovina Air Navigation Service
Agency, Croatia control, Slovenia Control,
Serbia and Montenegro Air Traffic Services Agency



2019

Single European Sky Awards

50% delay reduction

Karlsruhe
80% delay reduction

EUROCONTROL Network Manager 4ACC Network Performance Award

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

by

EUROCONTROL - Network Manager

00:15 00:15



Departing flights

Show past



2019

Search on gates, cou

All Pax Cargo Military General Aviation

Single European Sky Awards

Cooperation Award

Number	Destination	SFO	BRDST	Status	SNS	Gate
SK1590	ARN - Stockholm	18:00	18:00	RDY	S	A49
LH1017	FRA - Frankfurt	18:05	18:05	INI	S	A47
AZ165	FCO - Rome FCO	18:10	18:10	INI	S	A38
LH2291	MUC - Munich	17:45	18:10	INI	S	A45
TK1940	IST - Istanbul Ataturk	18:15	18:15	INI	NS	B6
BA399	LHR - London LHR	18:15	18:15	INI	NS	B8
OU4457	ZAG - Zagreb	18:15	18:15	INI	NS	B7
A3623	ATH - Athens	18:20	18:20	INI	S	A53
AY1544	HEL - Helsinki	17:55	18:20	RDY	S	A55
A54317	LYS - Lyon	18:00	18:20	INI	S	A61
SN3291	TLV - Tel Aviv	18:25	18:25	INI	NS	B4
SN3705	BCN - Barcelona	18:30	18:30	INI	S	A58
KL1732	AMS - Amsterdam Schiphol	18:35	18:35	INI	S	A57
SN2589	TXL - Berlin TXL	18:35	18:35	INI	S	A46
TB068F	LTN - London - Luton Int.	18:50	18:50	INI	NS	
LX783	ZRH - Zurich	18:50	18:50	INI	S	A45
IB3205	MAD - Madrid	18:50	18:50	INI	S	A51
EI637	DUB - Dublin	18:50	18:55	INI	NS	B10



2019

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Interoperability with the EUROCONTROL
Innovation Award

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

by

EUROCONTROL - Network Manager, ENAIRE,
DFS, DSNA, skyguide, MUAC, Air France, Schiphol Nederland, Copenhagen
Airport, RocketRoute Ltd, Nice Airport



2019

Single European Sky Awards

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

Represented by

IFATCA, IFATSEA, ECA

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Special Mentions of the Jury 2019



Single European Sky Awards

Special Mention

the Deployment
of SESAR Solutions in TAP Fleet

by TAP Air Portugal

2019

*For its contribution to the performance objectives of the Single
Sky in the fields of safety and environment through the
modernisation of aircraft with SESAR solutions.*



Single European Sky Awards

Special Mention



Next Security Operations

2019

Security Operations Department
ENAV is implementing changes
in the integration of operations.
The initial phase of the project
is the integration of the initial
phase of the project.



ENAV Security Department

skyguide

Single European Sky Awards

Special Mention

Service Oriented Architecture
in ATM Live Operations

Virtual Centre

SOA ALPS application to SES Award
by
skyguide

2019

*For the pioneering role in Service Oriented Architecture and
virtual centres and for the progress made in further developing
such a concept and expanding it by promoting an open market
of ATM Data Service providers.*





LFV-Comprehensive
AIM Production Service
by
LFV, ISAV, NAVIAIR, IDS, BRIET &
SWEDISH ARMED FORCES

*For contributing to civil-military cooperation namely by enabling
the use common infrastructure, software applications, unified
workflows in AIS/AIM service provision, common resources,
know-how, training and production for an even more cost-efficient
and interoperable service.*



Single European Sky Awards
Special Mention

AEFMP

by

SNA, ENAIRE, ENNA, NAV Portugal,
OACA, ONDA

2019



Sharing, Improving and Harmonizing through collaboration



Single European Sky Awards

Special Mention

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

by

ENAV SpA and the Italian Air Force

2019

*For demonstrating a strong civil-military cooperation and a
model for a “best-practice” in modernising ATM and promoting
the synchronisation of civil and military investments to
improve the performance of the European ATM Network.*

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Thank you

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