

Supporting
European
Aviation



CEO Safety Conference

"Good Safety = Good Business"

Eamonn Brennan
Director General

15th May 2019



Network Update (01 Jan – 12 May 2019)

Total
Traffic

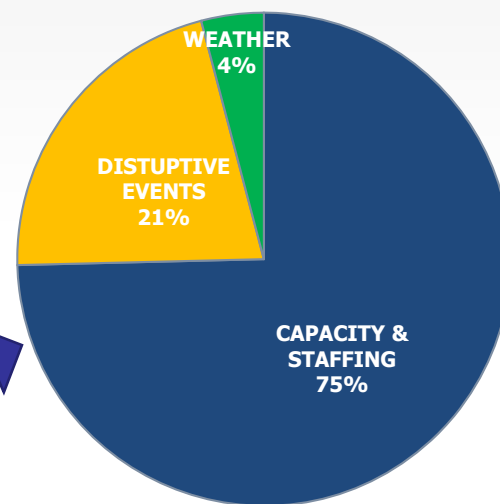
• **+2.0%**
(3.65 million)

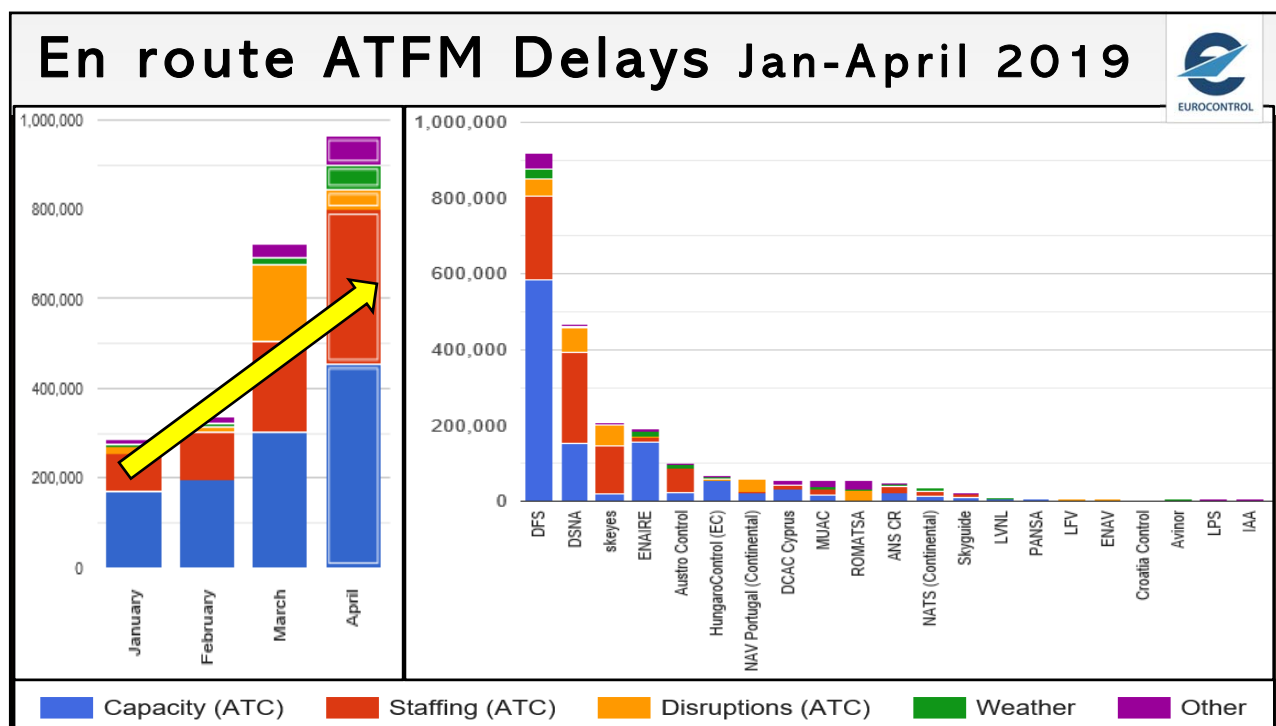
Total
Daily
Delayed
Traffic

• **+22.6%**
(2,319 flights delayed)

Total **En
Route**
Delay

• **+23%**
(3.1 million mins)





	Airline	Average daily flights	Proportion delayed (ATFM)	Avg delay per delayed flight (Mins)	Top-10 Airlines (Summer 2018) Proportion of Delayed Flights By ATC Average Delay Per Delayed Flight >15 minutes 49 mins
1	Ryanair	2,302	30.9%	22.2	
2	easyJet	1,791	31.8%	21.6	
3	Lufthansa	1,529	23.0%	17.8	
4	Turkish Airlines	1,487	13.4%	17.9	
5	Air France	928	19.3%	22.1	
6	SAS	834	11.8%	17.7	
7	British Airways	749	27.2%	20.2	
8	Eurowings	734	34.3%	20.1	
9	KLM	709	24.0%	15.9	
10	Norwegian	696	21.4%	17.7	
11	Vueling	694	30.4%	18.7	
12	Wizz Air	588	31.6%	21.0	
13	Alitalia	572	11.0%	15.6	
14	Pegasus	523	13.8%	19.3	
15	Swiss	426	34.0%	15.6	
16	Austrian	417	22.8%	18.3	
17	TAP	398	32.9%	19.5	
18	Thomas Cook	397	35.5%	19.4	
19	Iberia	380	18.4%	15.1	
20	LOT	365	19.7%	16.5	

7 x ECTL NM Measures 2019



Enhanced
Network
Measures

Network
Operations
Plan

Network
Weather

Civil/Military
- FUA

Airspace
Bottlenecks

Network
ATFM
Regulations

Strikes

eNM/S2019: Commenced 26
April 2019 for 196 days

**No Compromise
on Safety**

Wise Persons Group - 15 April 2019



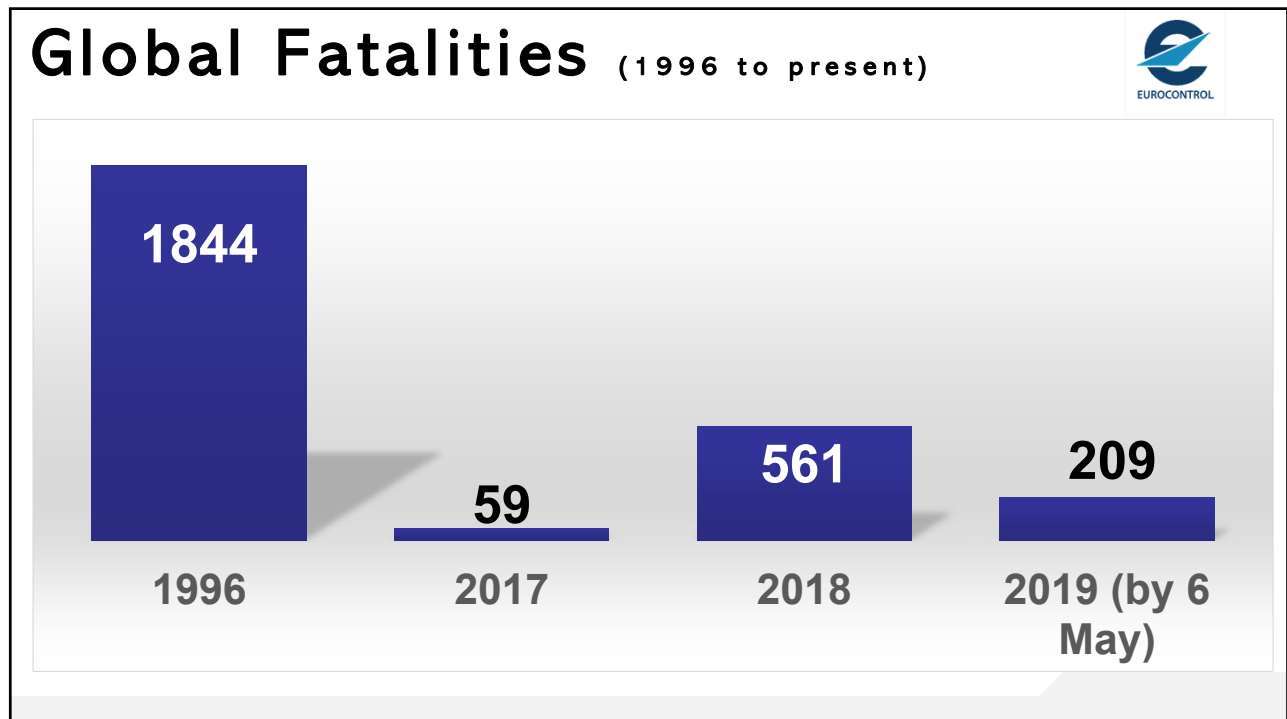
Network management

Digital European Sky

Role of humans

**Simplified institutional
landscape**





Global Performance - 2018



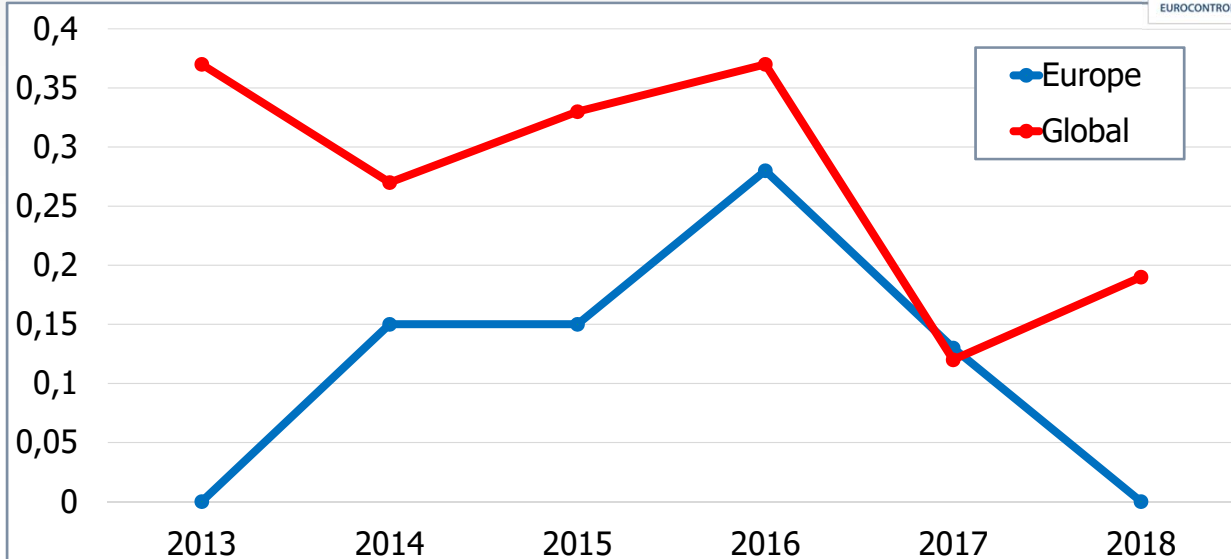
4.3
billion
pax

46
million
flights

Accident
Rate
1.35
(per 1 million flights)

1 x
Accident
per 740k
flights

Jet hull loss Rates (per million departures)



2018 Comparison



Global Aviation

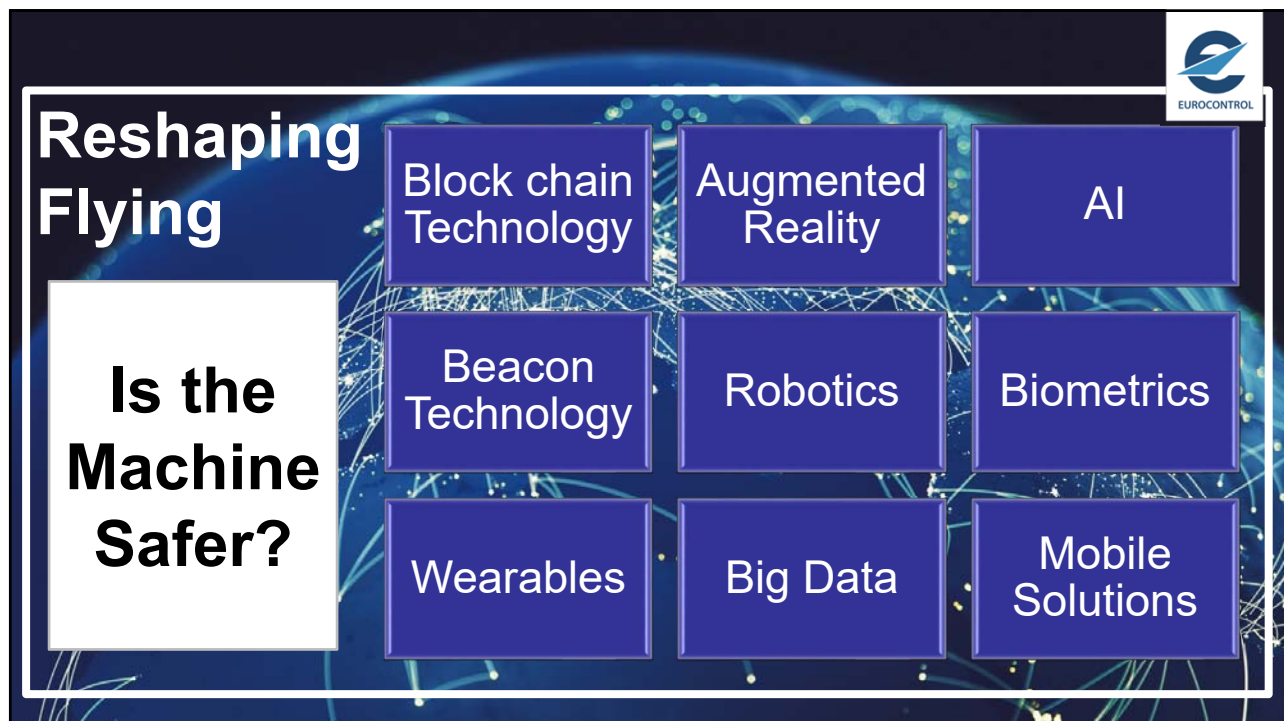
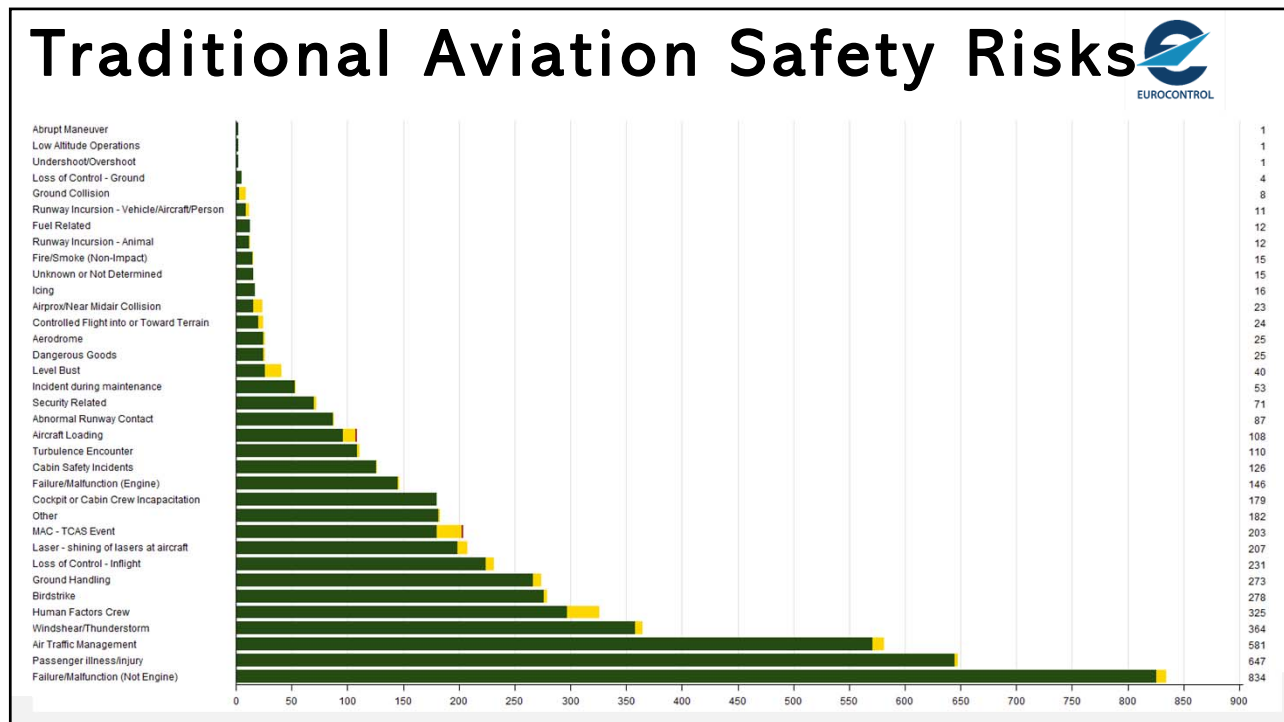
11 fatal accidents with 523 fatalities



Car Deaths – EU28

25,100 road fatalities
69 deaths per day







Cyber



Traditional Safety Risks

- *Mechanical, Human*

New Aviation Systems

- *Software, Open*

 Supporting European **Aviation**



Thank you
Eamonn Brennan, Director General



@eurocontrolDG