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SAFETY IS #1 PRIORITY





TODAY

DIFFERENT EQUIPAGE REQUIREMENTS

DIFFERENT SYSTEMS & TECHNOLOGIES

**DIFFERENT OPERATIONAL SPECIFICATIONS
AND APPROVAL**

FRAGMENTED UN - HARMONIZED





HARMONIZATION AND BETTER AIRSPACE MANAGEMENT

Airline operation global

- We need to rationalize equipage, and operating practices
- We need to take equipment **off** the aircraft if it is not required
- We need to properly utilize the aircraft capabilities

Effective and speedy regulation / legislation is key to help facilitate this as it is an integral part of our air transport system

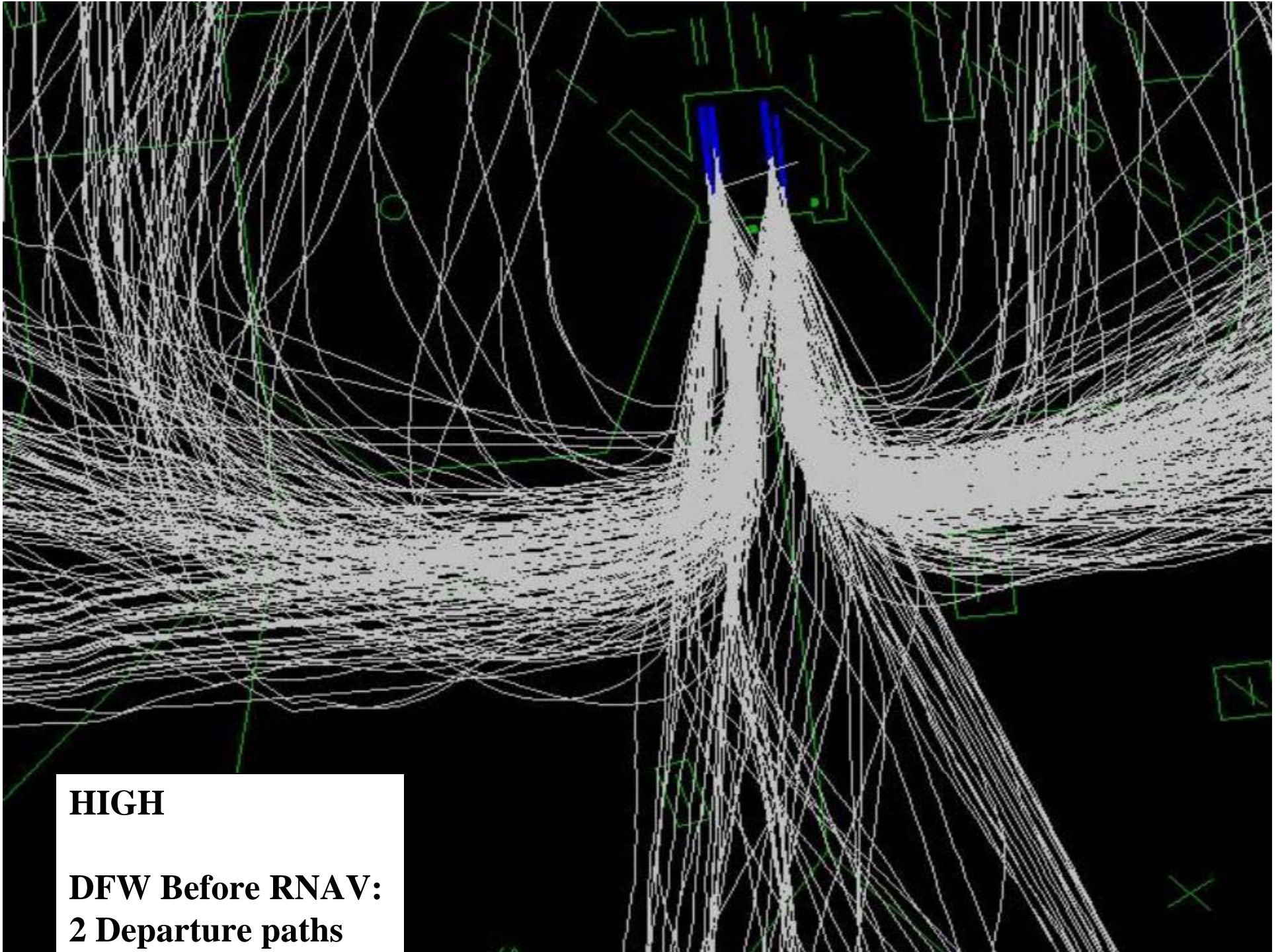
We need GLOBAL harmonization

- We have the vehicle ICAO Global Plan

KEY COMPONENT

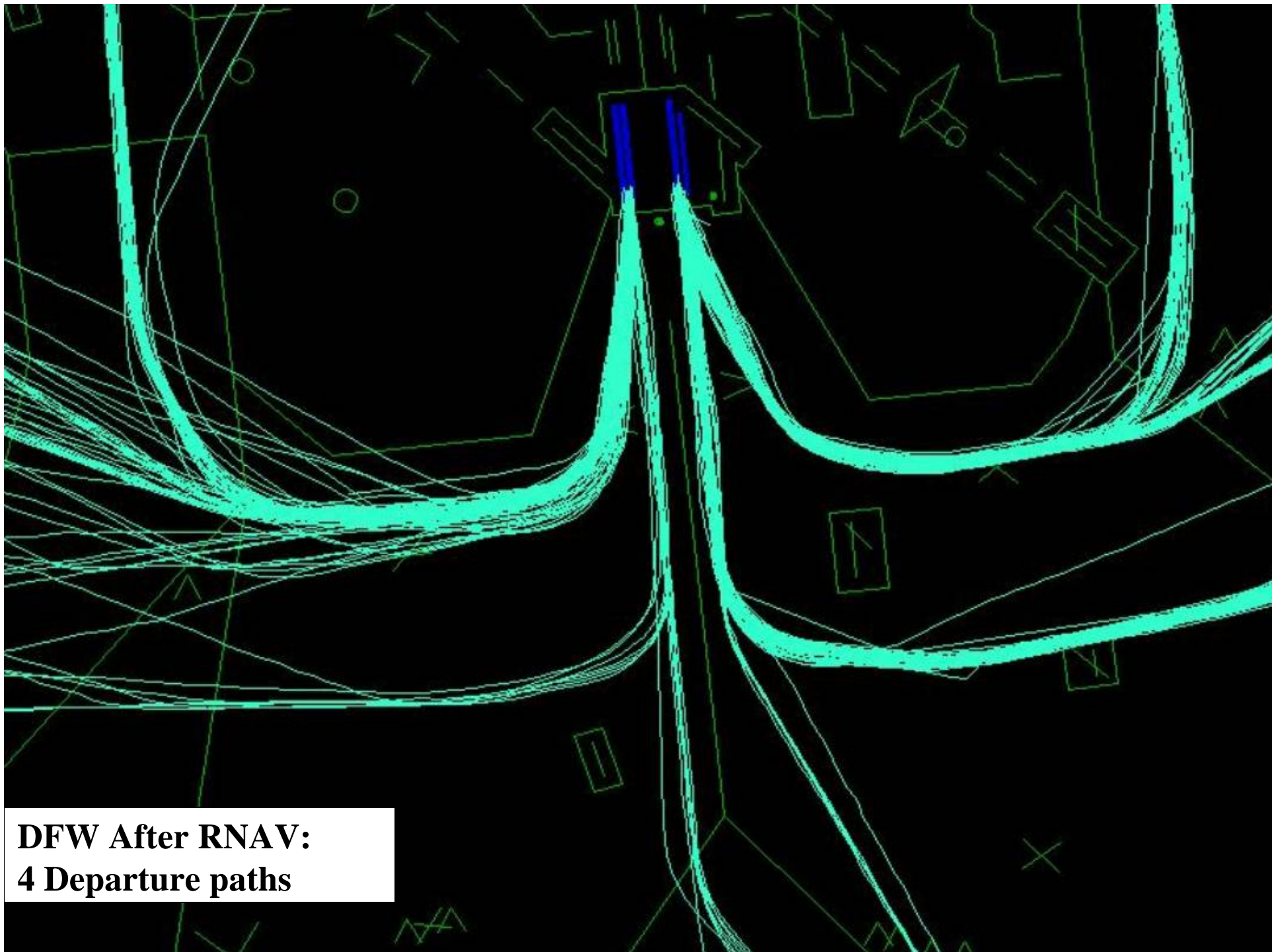
- Aircraft is common global component for the ATM system
- Standardized key component promotes true harmonization and interoperability.
- The airlines are investing in the aircraft and we must exploit the performance capabilities globally.





HIGH

**DFW Before RNAV:
2 Departure paths**



**DFW After RNAV:
4 Departure paths**

FUTURE OF AVIATION REGULATION

Airline expectations

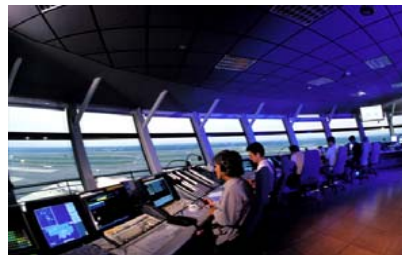
- A simple regulatory framework which enables and drives
 - the four “classic” objectives of
 - Safety
 - Capacity
 - Performance
 - Cost efficiency
 - Industry accountability for service provision
 - Continuous engagement and commitment of all stakeholders
 - Critical element is harmonization

HARMONIZATION

Manufacturers have done it...



...ANSPs working on it



Airlines have done it...

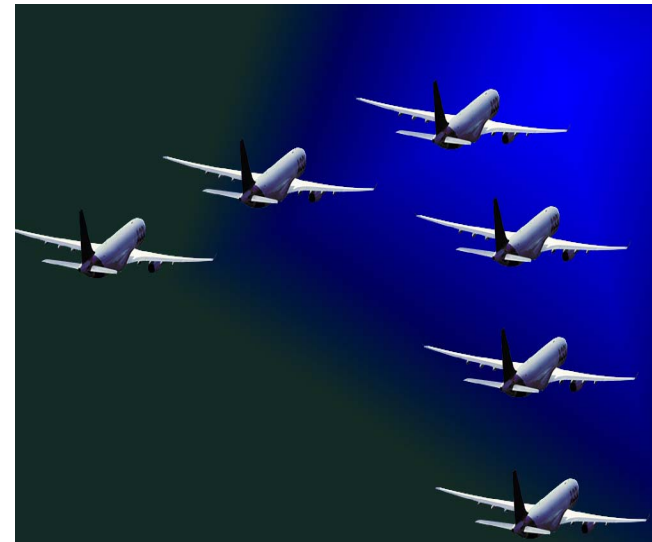


Regulators....



VISION

- HARMONIZED regulation not more regulation.
- Regulation centers around a Performance Based system.
- Globally harmonized: ICAO Global Plan.
- IATA to support



EUROPE - THE VISION

A FIVE LAYER MODEL

- Level 0 Political
- Level 1 Regulatory
 - Single European Sky Agency
- Level 2 Common industry services
 - SESAR
- Level 3 Air Traffic Control
 - FABs and ANSPs
- Level 4 3rd party providers

CONCLUSION

- Regulation facilitates advancement
- A simple regulatory framework
 - Safety
 - Capacity
 - Performance
 - Cost efficiency
- Exploit the capabilities of the aircraft
- Harmonization of regulation help unlock latent capacity

