

# Dynamic Airspace in Operations

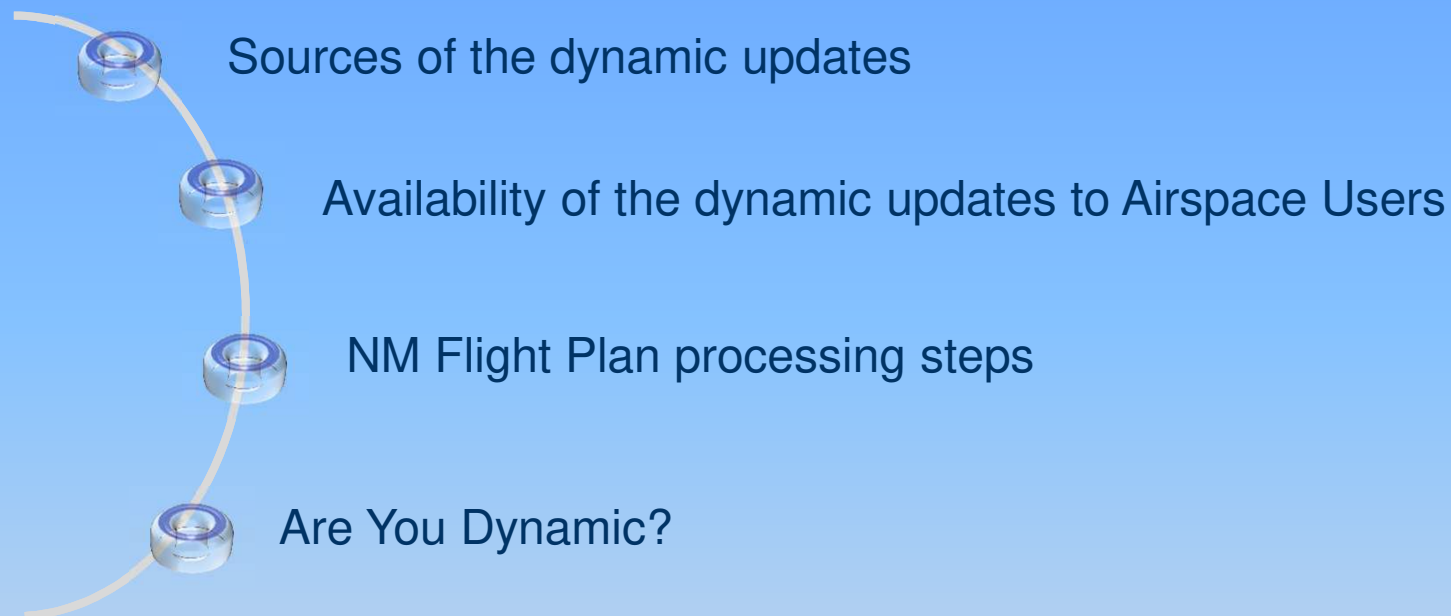
## Flight Planning and Data Availability

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24 January 2018

# Presentation Agenda



**Network Manager**  
nominated by  
the European Commission



# Sources of the dynamic updates



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Flexible Use of Airspace (AUP/UUP)



RAD Amendments



Network Event/Crisis/Disruption



ATFM Scenarios

# Availability of the dynamic updates to Airspace Users



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NM B2B Web Services



NM NOP Portal

# NM Flight Plan processing steps



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Initial flight plan processing



Flight plan revalidation



Identify opportunities

Form Approved OMB No. 2120-0026  
09/202006

U.S. Department of Transportation  
Federal Aviation Administration

### International Flight Plan

PRIORITY  ADDRESSEE(S)

**<=FF**

FILING TIME  ORIGINATOR  **<=**

SPECIFIC IDENTIFICATION OF ADDRESSEE(S) AND/OR ORIGINATOR

3 MESSAGE TYPE  7 AIRCRAFT IDENTIFICATION  8 FLIGHT RULES  TYPE OF FLIGHT  **<=**

9 NUMBER  TYPE OF AIRCRAFT  WAKE TURBULENCE CAT.  10 EQUIPMENT  **<=**

13 DEPARTURE AERODROME  TIME  **<=**

15 CRUISING SPEED  LEVEL  ROUTE

TOTAL EET  **<=**

16 DESTINATION AERODROME  HR  MIN  ALTN AERODROME  2ND ALTN AERODROME  **<=**

18 OTHER INFORMATION

SUPPLEMENTARY INFORMATION (NOT TO BE TRANSMITTED IN FPL MESSAGES)

19 ENDURANCE  HR  MIN  PERSONS ON BOARD  EMERGENCY RADIO  UHF  VHF  ELBA

**E/**  SURVIVAL EQUIPMENT  POLAR  DESERT  MARITIME  JUNGLE  JACKETS  LIGHT  FLUORES  UH  VHF

DINING NUMBER CAPACITY COVER  COLOR  **<=**

**D/**  AIRCRAFT COLOR AND MARKINGS

**A/** REMARKS  **<=**

**N/** PILOT-IN-COMMAND  **<=**

**C/** FILED BY  ACCEPTED BY  ADDITIONAL INFORMATION

FAA Form 7233-4 (7-99)

# Are You Dynamic?



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Regular AUP/UUP updates?



NM restriction updates?



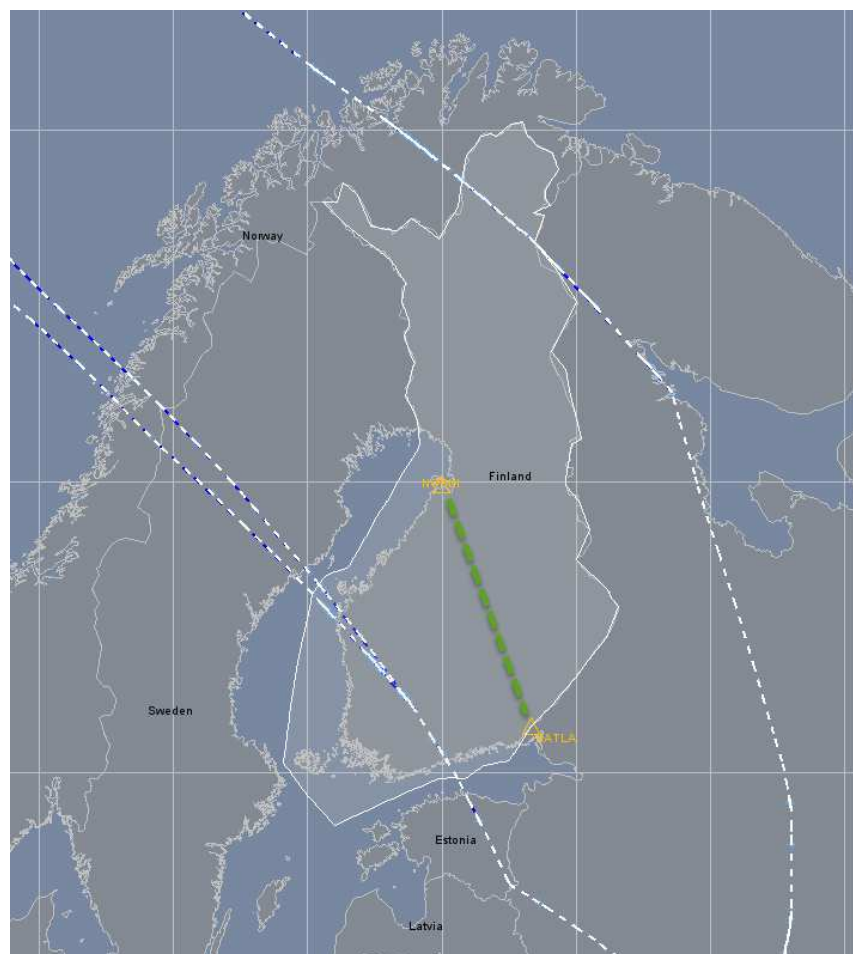
Scenario implementation?

CO<sub>2</sub>





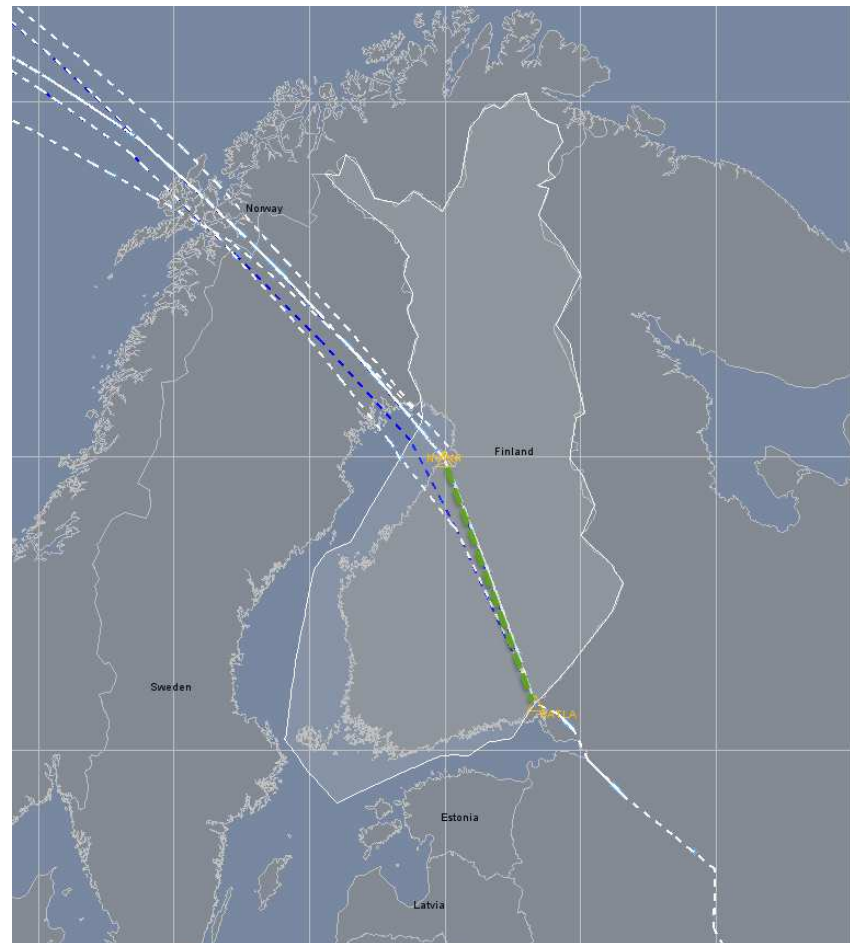
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Flight Planning and Data Availability





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**THANK  
YOU**

