



# Willkommen bei der Flugsicherung



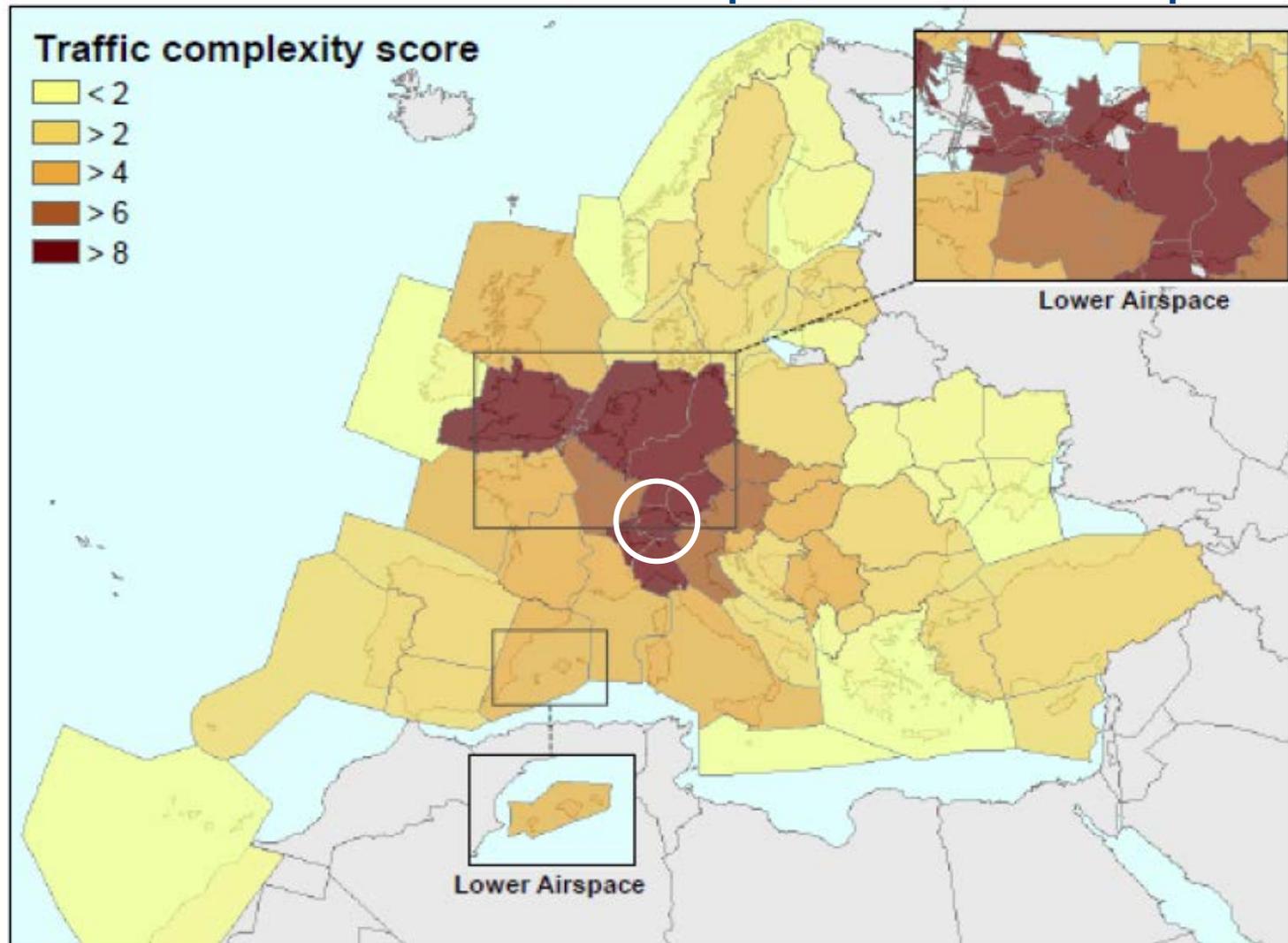
Simon Maurer / Craig Fletcher / Christian Weiss 10.09.2015



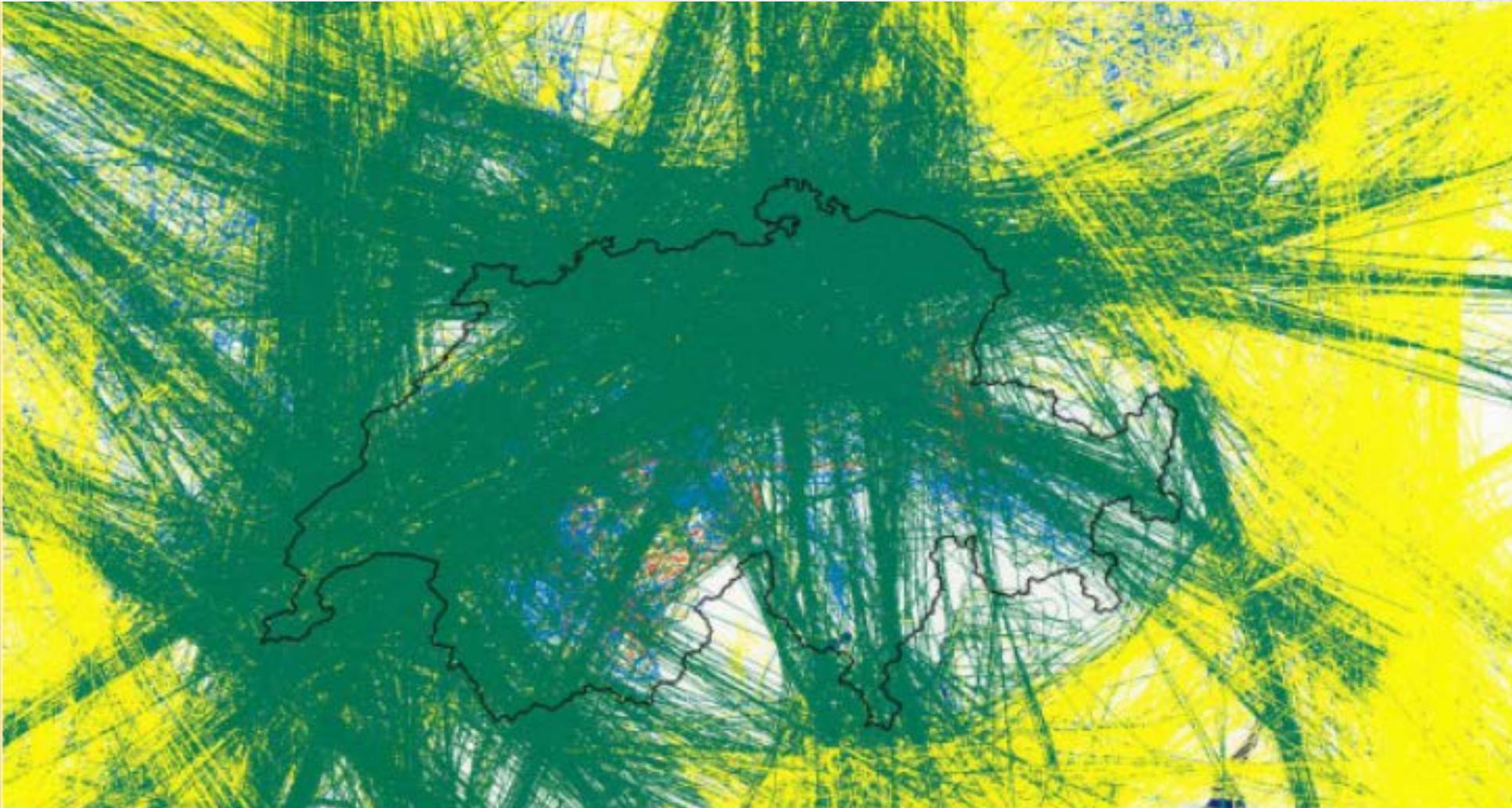
# One Day of Traffic in Europe

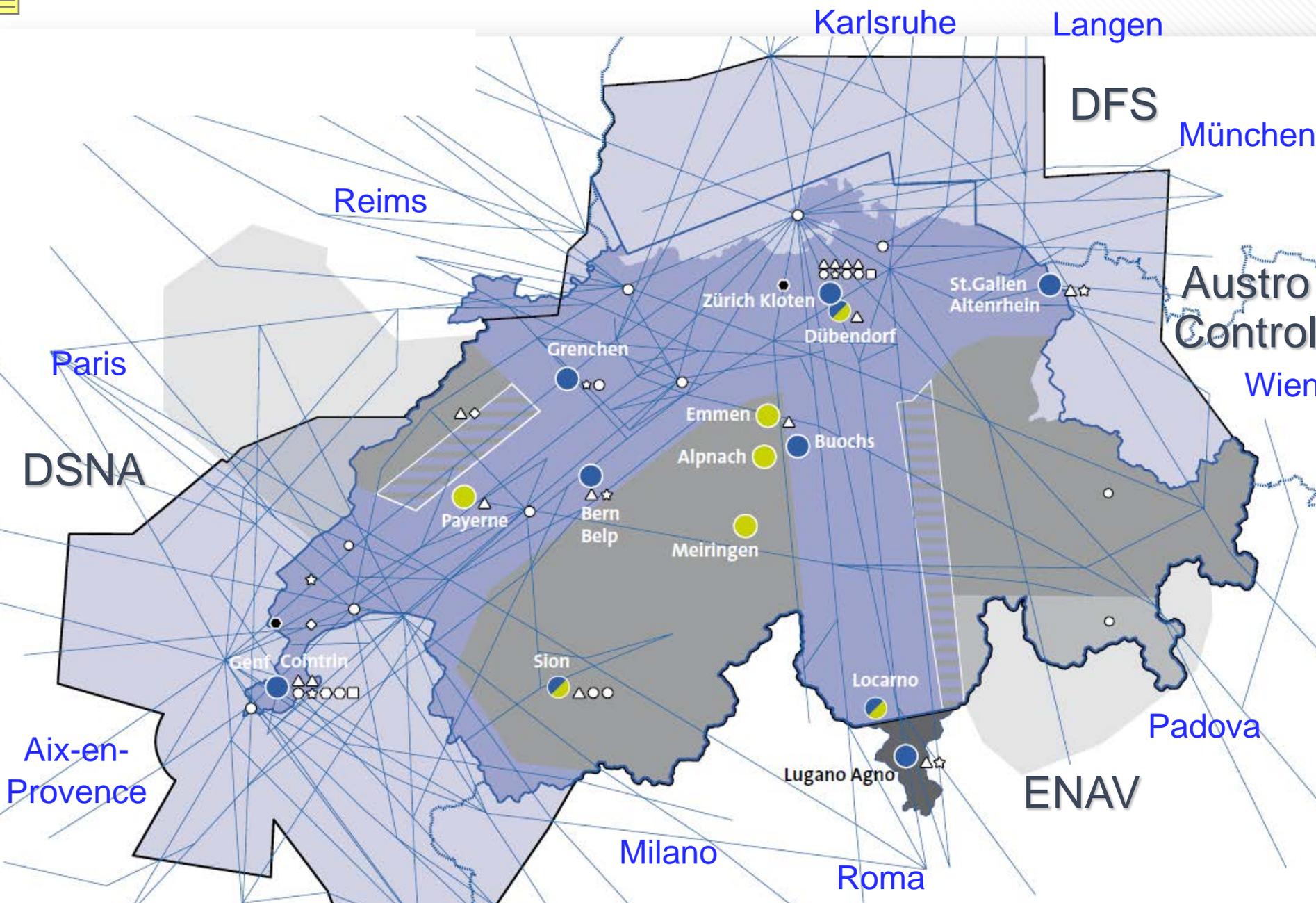


# Verkehrsdichte und Komplexität in Europa



# 24 Stunden Flugsicherung über der Schweiz





# skyguide in Dübendorf

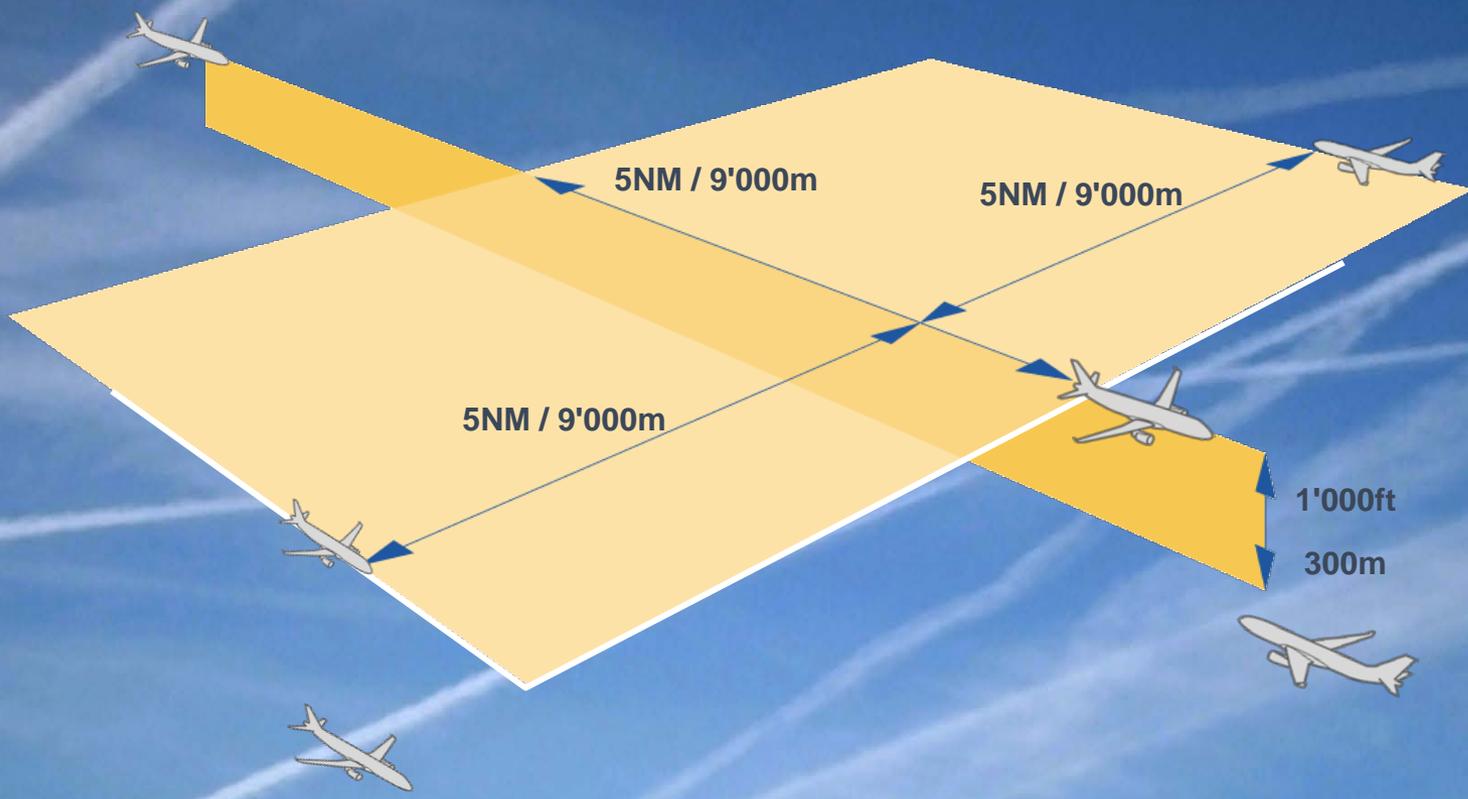


# Safety First!

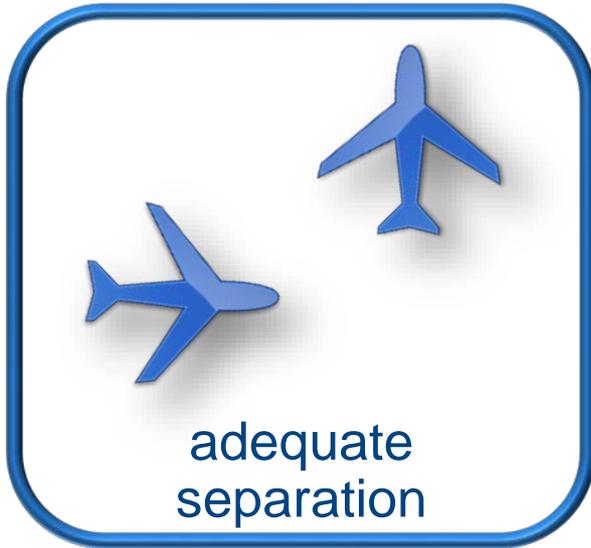


« **Safety** is freedom from unacceptable risk »

ATC = 5 nautical miles / 1000 feet...



# Main tasks of air traffic control



# Tower Control





# Approach & Departure Control



00:41

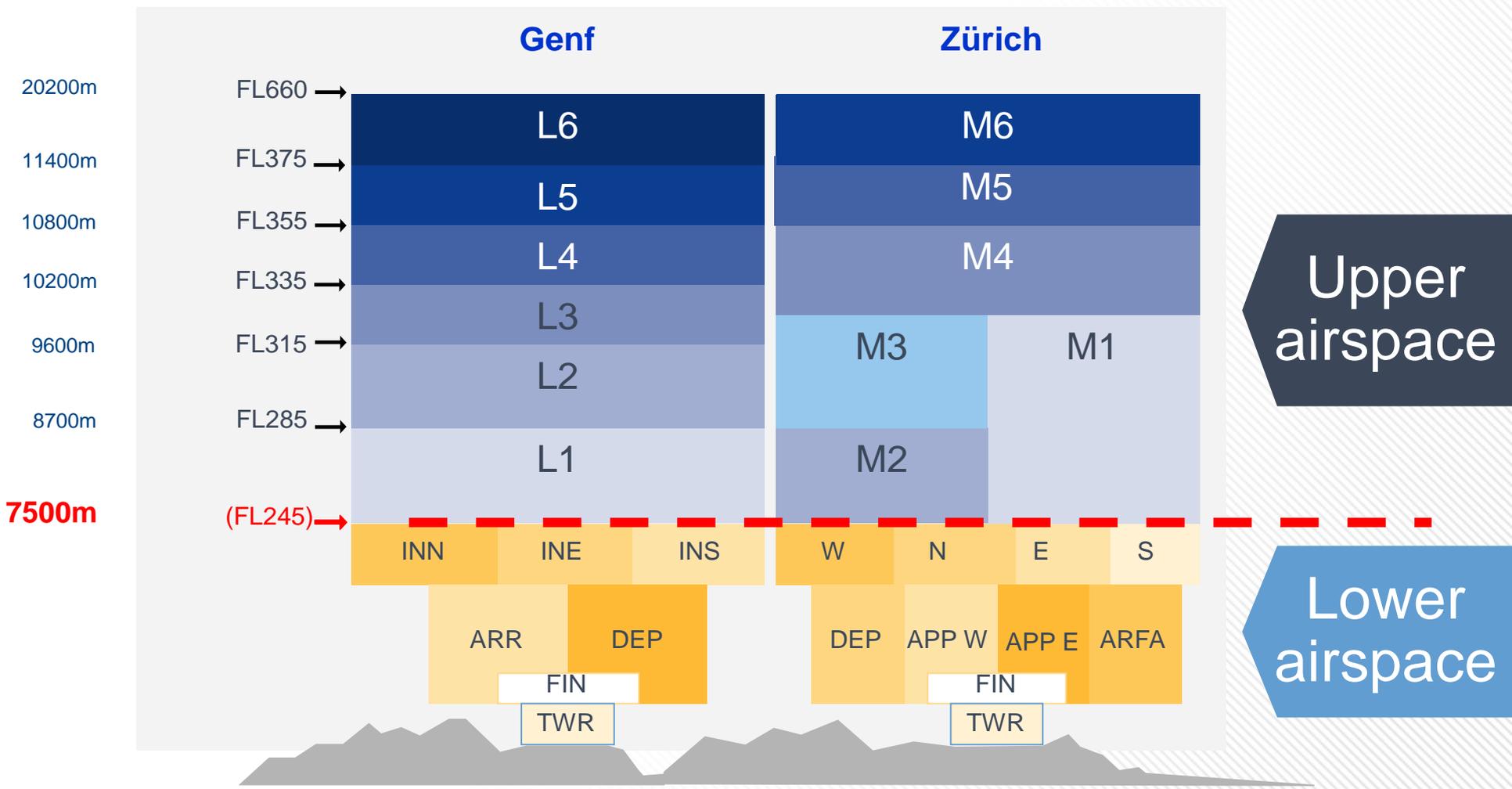


# Enroute Control

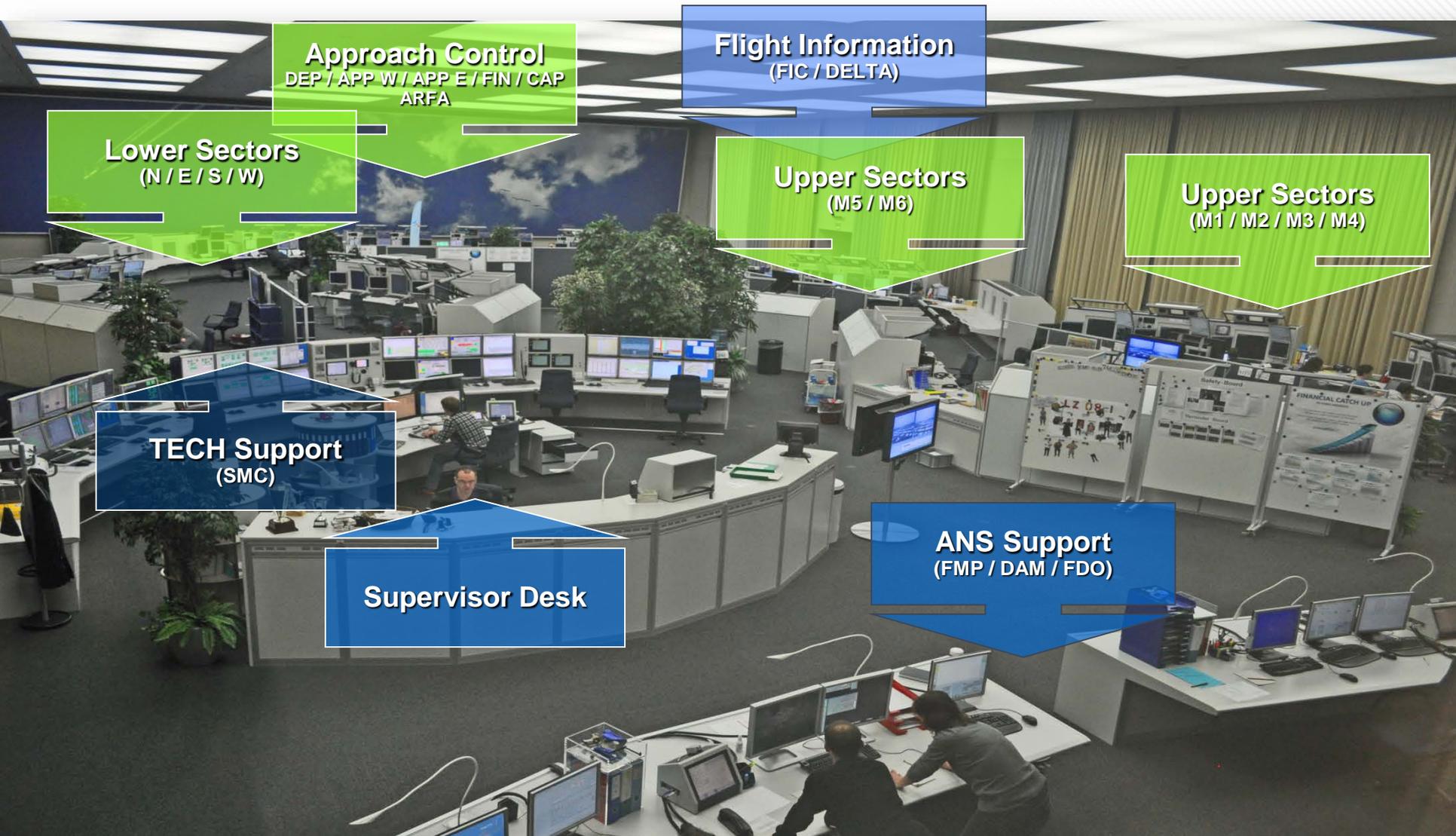




# Airspace and Sectorization



# Das Area Control Center Zürich



**Approach Control**  
DEP / APP W / APP E / FIN / CAP  
ARFA

**Flight Information**  
(FIC / DELTA)

**Lower Sectors**  
(N / E / S / W)

**Upper Sectors**  
(M5 / M6)

**Upper Sectors**  
(M1 / M2 / M3 / M4)

**TECH Support**  
(SMC)

**Supervisor Desk**

**ANS Support**  
(FMP / DAM / FDO)

hro: expect the unexpected.