## AVIATION IN THE AGE OF CHAOS

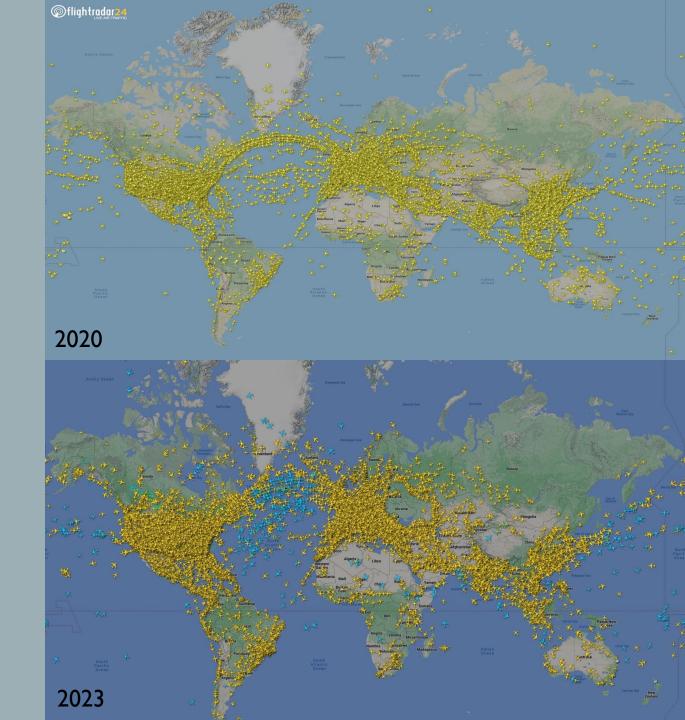
How geopolitics is changing aviation

## ABOUT ME

- UK Foreign Office 1998 2014
- Postings in Iraq, Afghanistan, Yemen,
  Nigeria, Caribbean
- British Ambassador to Trinidad & Tobago 2010 – 2014
- Now a consultant, author, speaker



# AN AGE OF UNCERTAINTY?



# AVIATION IS ALWAYS ENTWINED WITH GEOPOLITICS

1956 Lloyd Aereo Boliviano DC-4 first

political hijacking

1968 – El Al 426: advent of air terrorism

1994 Air France 8969

2001 9/11

2014 MH17

2020 UI752

2021 Ryanair 4978

1960s – 1980s Israel– Palestine, Red

Brigades

1990s – Algeria, the crucible of jihad

AQ – the plane as a weapon

States target aviation

## THE BREAKDOWN IN GLOBAL ORDER 1999-2022

#### **UN Charter, Article 2**

"All Members shall refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any state, or in any other manner inconsistent with the Purposes of the United Nations."

- 1999 Kosovo
- 2001 9/11 attacks
- 2003 invasion of Iraq
- ≥ 2008 Russia invades Georgia
- 2009 Afghanistan surge
- 2011 Libya intervention
- 2014 Islamic state seizes Mosul, E. Syria
- 2014 Russia invades Ukraine
- 2015 Saudi Arabia's Yemen intervention
- 2016 Brexit and Donald Trump
- 2021 China ends Hong Kong's democracy
- 2022 War in Ukraine

## THIS ISN'T JUST ABOUT USA, CHINA, RUSSIA

- The Age of Chaos: countries believe the rules no longer apply to them
- Because aviation has symbolic significance it is a core element of geopolitical strategies (Ryanair/Belarus, spy balloons!)
- Increasingly, cyber threat will impact booking systems, ATC, aircraft?
- Climate change, deglobalisation, insecurity: all present headwinds
- This isn't all bad for the aviation business: look at Emirates, Qatar Airlines, Turkish Airlines – symbolic national assets
- But countries we used to think of as stable, whether in Europe or elsewhere, are increasingly less so
- Aviation has to be able to flex with this uncertain world

# WHAT DOES IT MEAN FOR YOU?

- Ancient Greece: the birthplace of aviation?
- Daidalos and Ikaros were pawns in a complex geopolitical game between Athens and Crete
- Case study of a regional power (Crete) not bound by the rules
- Above all the importance of innovation and risk management in the face of challenge



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## **QUESTIONS?**

