

COUNTDOWN TO
CORSIA

IS YOUR AIRLINE READY?



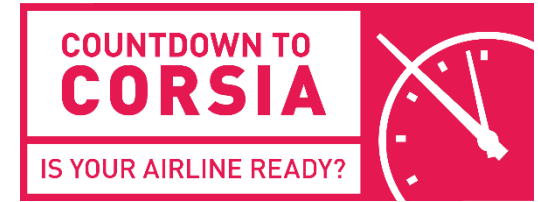
CORSIA

Michel ADAM

Senior Manager, Aviation Environment



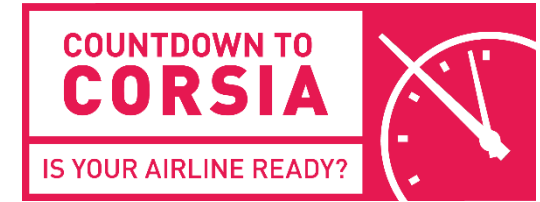
Tackling the climate challenge



3 GLOBAL
GOALS

4 PILLARS OF
CLIMATE
ACTION

The industry's targets



GOAL 1

PRE-2020 AMBITION

1.5% ANNUAL
AVERAGE FUEL
EFFICIENCY
IMPROVEMENT
FROM 2009 TO
2020.

T O I

GOAL 2

IN LINE WITH THE NEXT
UNFCCC COMMITMENT PERIOD

STABILISE NET
AVIATION CO₂
EMISSIONS AT
2020 LEVELS
WITH CARBON-
NEUTRAL
GROWTH.

T O I + M

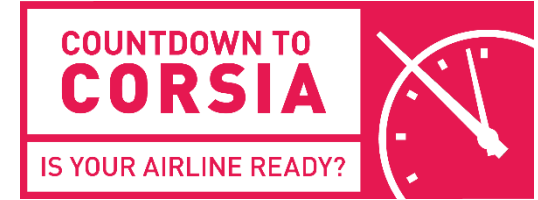
GOAL 3

ON THE 2°C PATHWAY

REDUCE
AVIATION'S NET
CO₂ EMISSIONS
TO 50% OF WHAT
THEY WERE IN
2005, BY 2050.

T O I

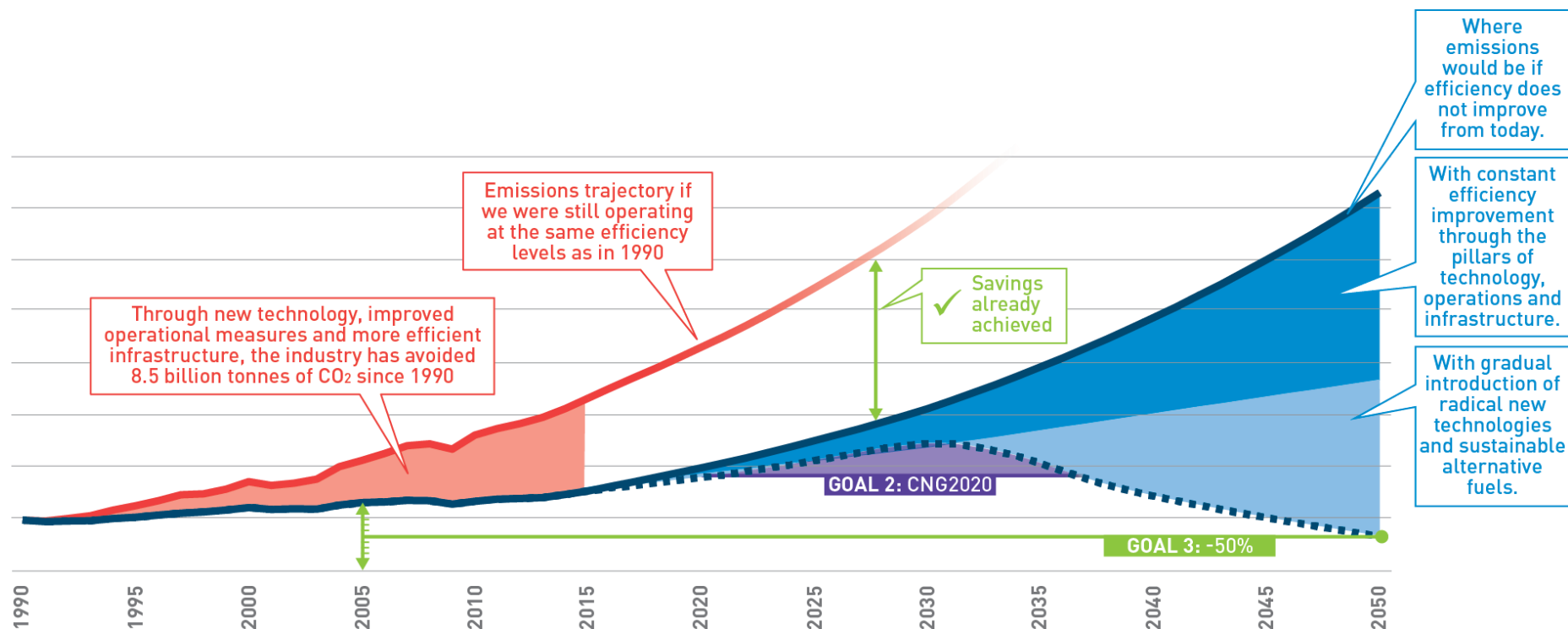
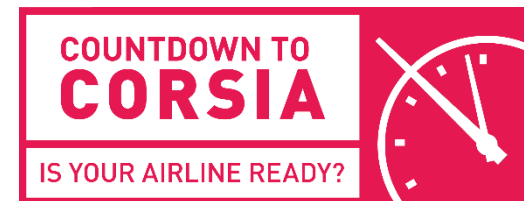
Tactical improvements across the system



- T** TECHNOLOGY
- O** OPERATIONS
- I** INFRASTRUCTURE
- M** MARKET-BASED MEASURE



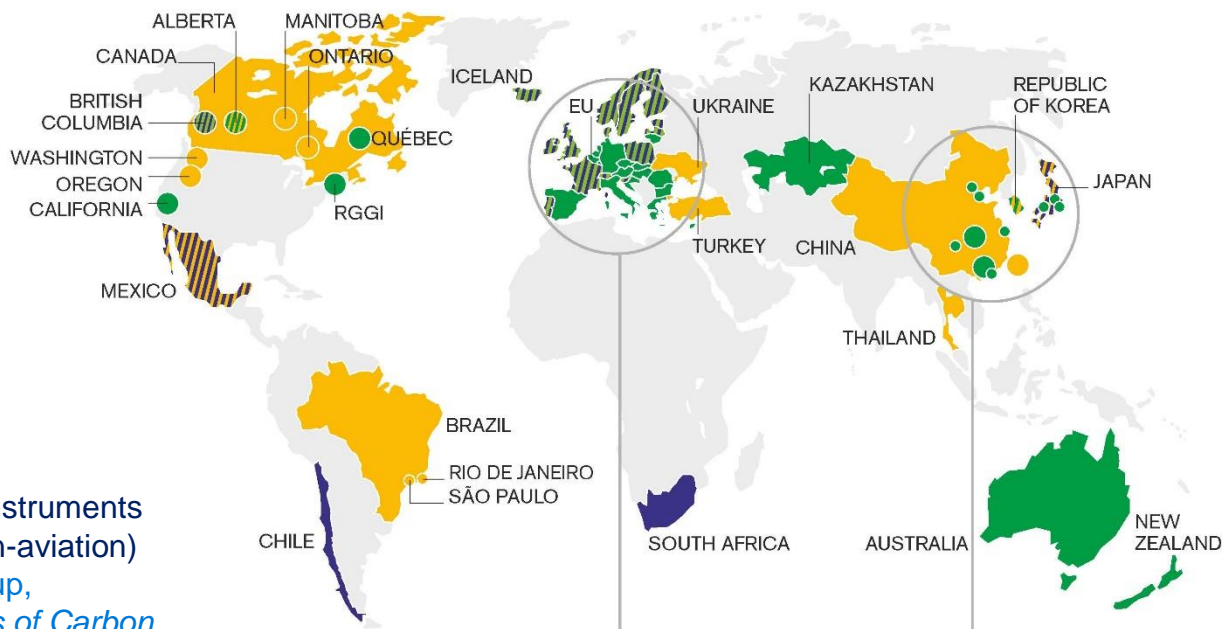
MARKET-BASED MEASURE



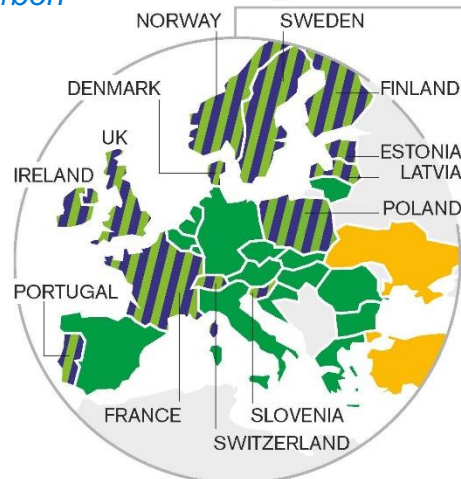
Avoiding the “patchwork”

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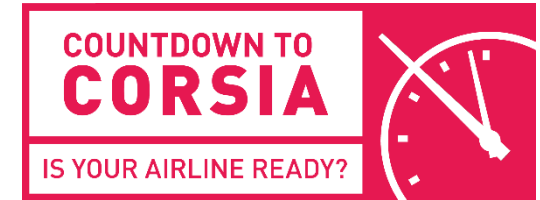


Carbon pricing instruments
(aviation and non-aviation)
World Bank Group,
*State and Trends of Carbon
Pricing 2016*



- ETS implemented or scheduled for implementation
- Carbon tax implemented or scheduled for implementation
- ETS or carbon tax under consideration

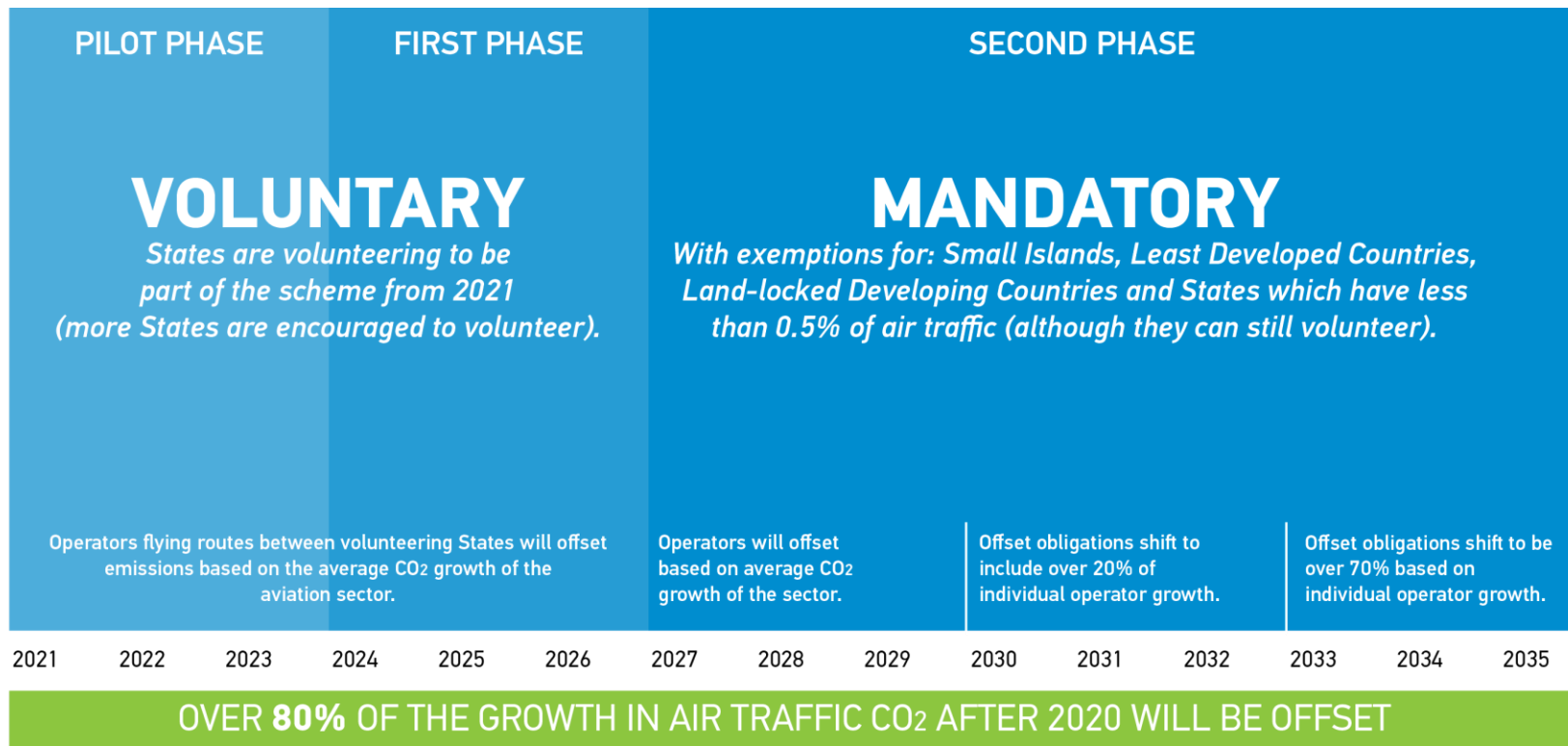
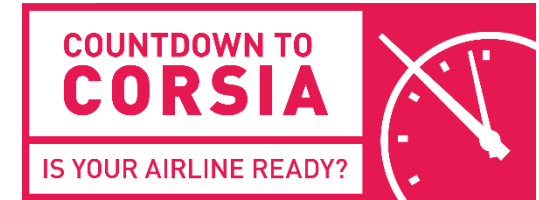
ICAO Assembly Resolution A39-3



“Carbon Offsetting and Reduction Scheme for International Aviation” (CORSIA)

- Aim is to address **growth in CO₂ emissions** from international civil aviation above 2020 levels (CNG2020)
- Applies to **international flights only**
- Is to be the MBM applying to CO₂ emissions from international aviation

Phased implementation

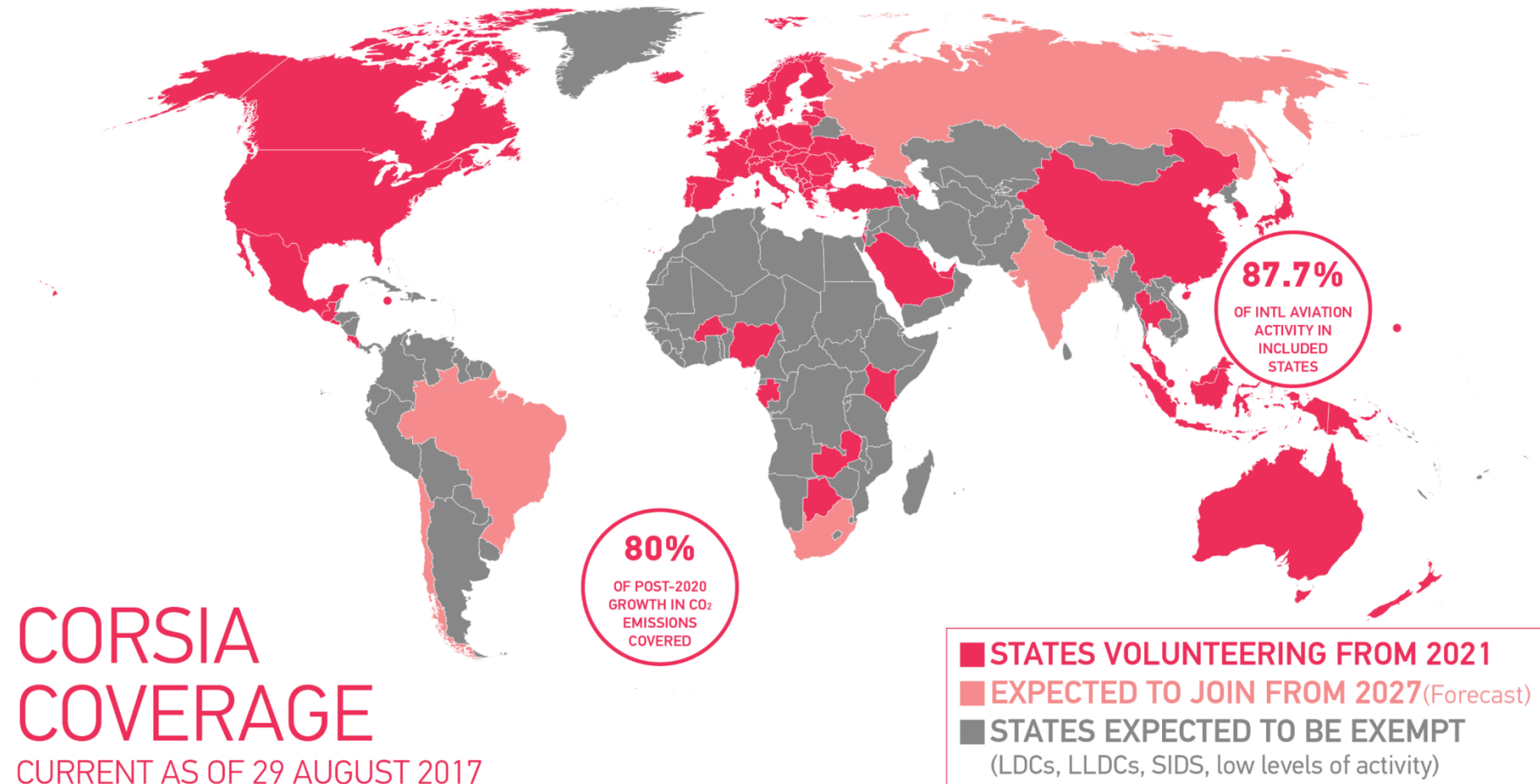


MONITORING,
REPORTING
& VERIFICATION
TO SET THE
BASELINE

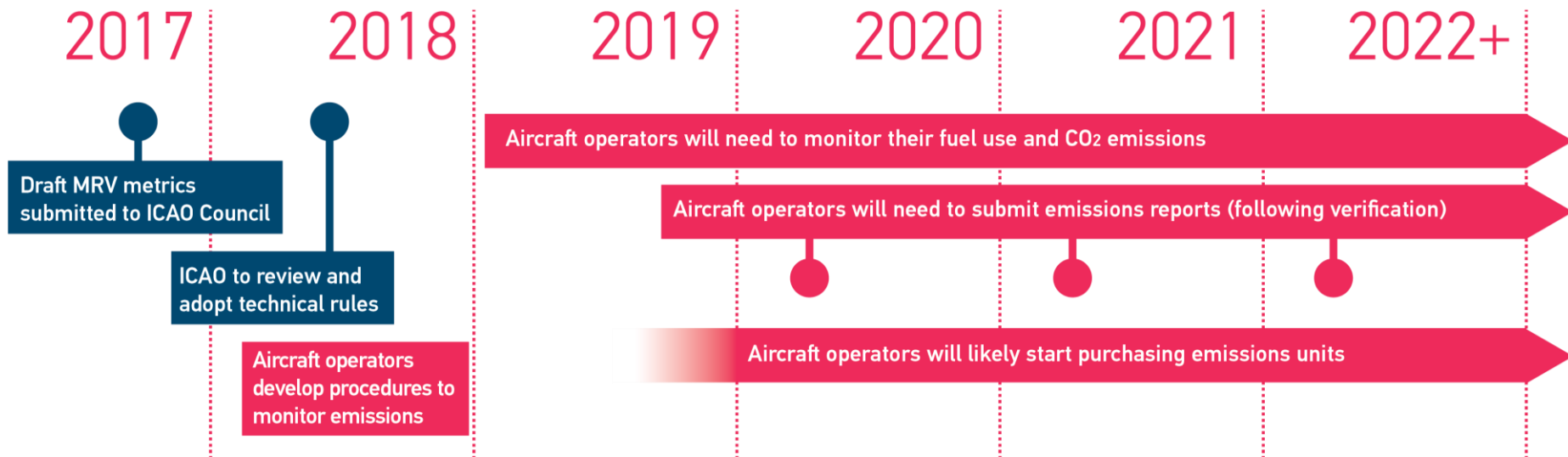
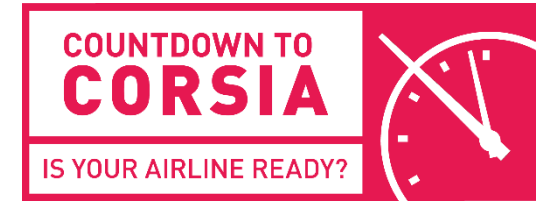
72 States have volunteered

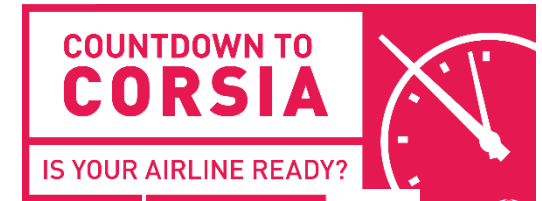
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CORSIA is just around the corner





Thank you!

