

# COULD THIS BEYOUR MOST VALUABLE ASSET YET? There's never been a better time for airlines to take

advantage of satcom. And there's no one better to partner with than Inmarsat. Satcom will help power the re-emergence of a thriving air transport industry with endless new possibilities that increase operational efficiency and agility, saving airlines more money.

### SATCOM COSTS VS OTHER ESSENTIAL COSTS PER FLIGHT Satcom costs less than \$2 per flight hour Equiv. to 30 secs taxi-out fuel burn<sup>1</sup>

Airspace usage<sup>3</sup>

\$1,086

Fuel<sup>2</sup> \$14,000

charge<sup>3</sup>

MORE

COST

Airport departure

\$2,704

Food & beverage4

Satcom

#### **SATCOM MEANS GREENER SKIES WITHOUT SATCOM WITH SATCOM** Shorter more direct routes Longer routes more fuel burn less fuel burn

SUSTAINABLE

**IP-ENABLED SATCOM RESULTS IN 1% FUEL REDUCTION** PER FLIGHT ANNUALLY, SAVING: \$1.6

million tonnes

of CO<sup>2</sup>

billion litres

of fuel

**SATCOM INCREASES AIRSPACE CAPACITY** 

SATCOM INDUSTRY SAVINGS 2001-2016<sup>7</sup> **SILLION** 

Improved ATC efficiencies

WITHOUT SATCOM

transatlantic

flights per day

**WITH SATCOM** 

transatlantic

flights per day<sup>6</sup>

billion in

fuel costs<sup>5</sup>

**BILLION** Improved operational efficiencies

Nominal price (\$)

Real cost (\$)

## LESS

\$0.04

\$0.03

\$0.02

\$0.01

\$0

2000

'04

'08

## \$0.07 \$0.06 \$0.05

'16

'20

SATCOM COSTS ARE DECREASING OVER TIME<sup>8</sup>

WHY

Fully-funded pipeline of future innovations

2 x new L-band (Elera)

satellites by 2022

com/statistics/191077/inflation-rate-in-the-usa-since-1990/

The world leader in

global mobile satellite

communications

In-flight connectivity

services on-board 12,000

aircraft on most of the

world's leading airlines

experience in mobile connectivity

40 years'

The only operator

capable of providing

seamless connectivity

to cabin and cockpit

Find out how we can help you make the most

inmarsat of the new opportunities Satcom has to offer AVIATION

1. Subject to CSP contract. 2. "What is jet fuel, and how does it work?" https://thepointsguy.com/news/what-is-jet-fuel/ 3. Calculated from ICAO aero tariffs database 4. "Steaks on a Plane: Which U.S. Airline Spends the Most on Your Dinner?" https://www.cntraveler.com/stories/2015-10-28/steaks-on-a-plane-which-us-airline-spends-the-most-on-dinner 5. Sky High Economics, by London school of economics, chapter 2, 2018 6. "Transatlantic flight paths of 2,524 planes on single day" -NATS https://www.theguardian.com/world/video/2014/jul/03/transatlantic-flight-paths-of-2-524-planes-on-single-day-videoanimation 7. Airline Benefits of Satcom, Helios, 2016 8. United States: Inflation rate from 1990 to 2020: https://www.statista.