

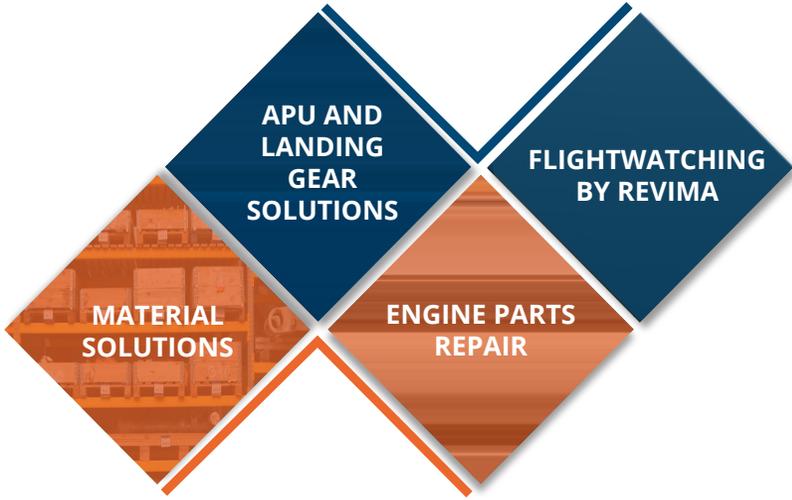
# SAVE FUEL & BEAT ON TIME PERFORMANCE

....WITH NO COMPROMISE ON

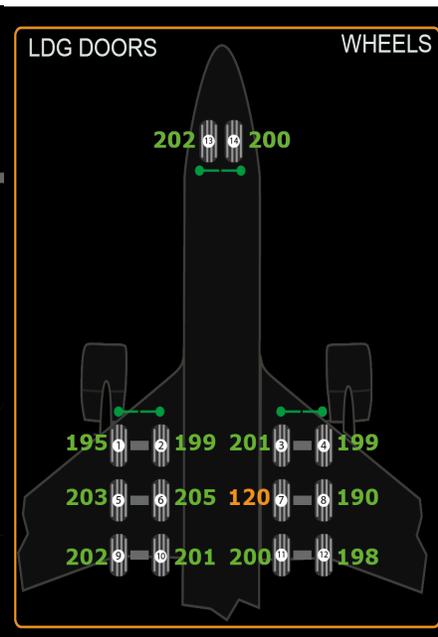
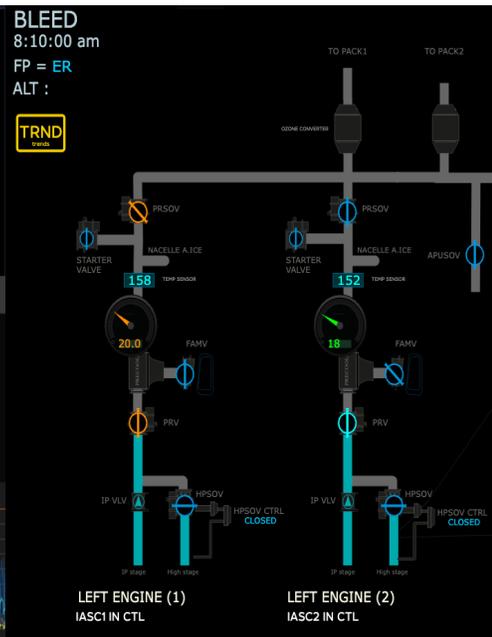
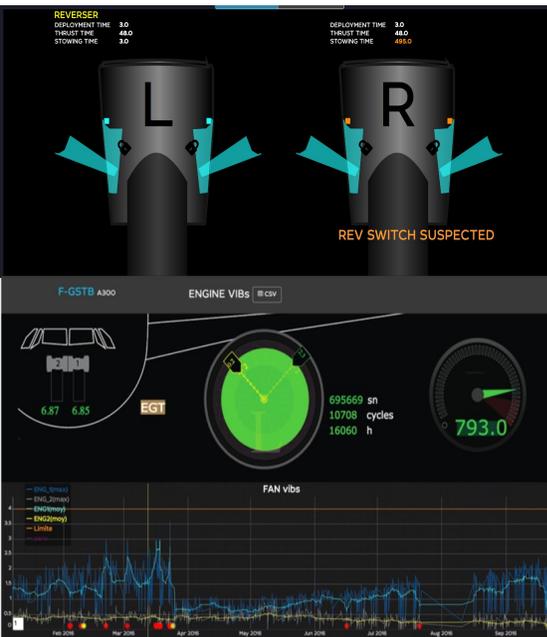
PASSENGER COMFORT !



# FLIGHTWATCHING WITHIN REVIMA GROUP



- Predictive Maintenance SaaS provider (on all Airbus & Boeing)
- > 500 Aircrafts under monitoring
- Digital platform for MRO
- Nose to tail & Fuel saving solutions for airlines



## FM-ENE

DEMO A350 | HGT1700

LFBO - Toulouse blagnac airport OAT: 22°C

GROUND POWER PANEL

GPU/FEGP 74 kVA 5 hours

ACU/PCA

APU last run 9 min

ENG

CABIN AC OFF

TIME TO REACH 25°C byAPU 19 min

FLT DECK	1	2	3	4	5	6	7	8
27°C	28°C	28°C	27°C	25°C	27°C	28°C	29°C	29°C
23°C	23°C	23°C	23°C	23°C	23°C	23°C	23°C	23°C

TREND CABIN TEMP

## CUT FUEL BURN ON GROUND



**ABOUT 100 000\$ SAVING\***

## RECORD & REDUCE CARBON EMISSIONS



**OVER 260 TONS OF CO2  
AVOIDED\***

## MAXIMIZE ON-TIME PERFORMANCE

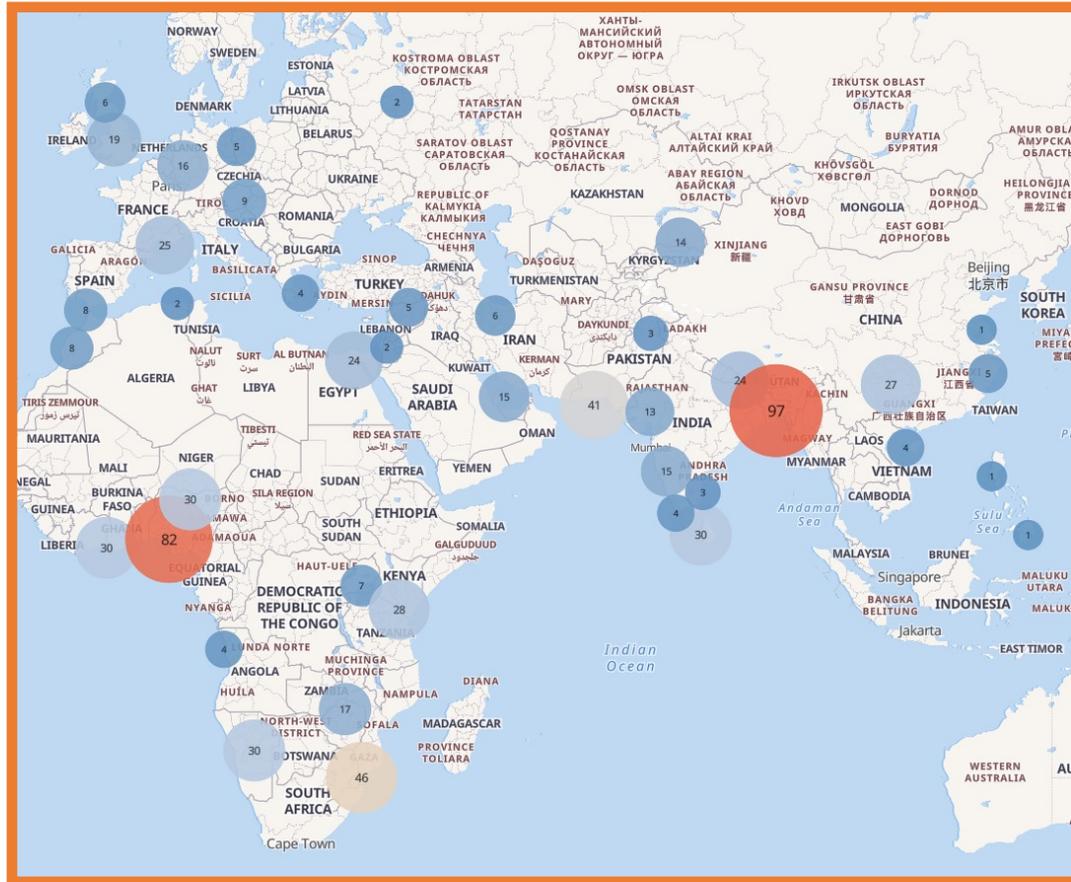


**BEAT AIRCRAFT READINESS  
SCORE**

**\* per year for a long range AC**

# LESSON #1: WHY SAVING FUEL ON GROUND IS IMPORTANT ?

## APU FUEL USED GENERALLY ESCAPE FROM AIRLINE'S VIGILANCE



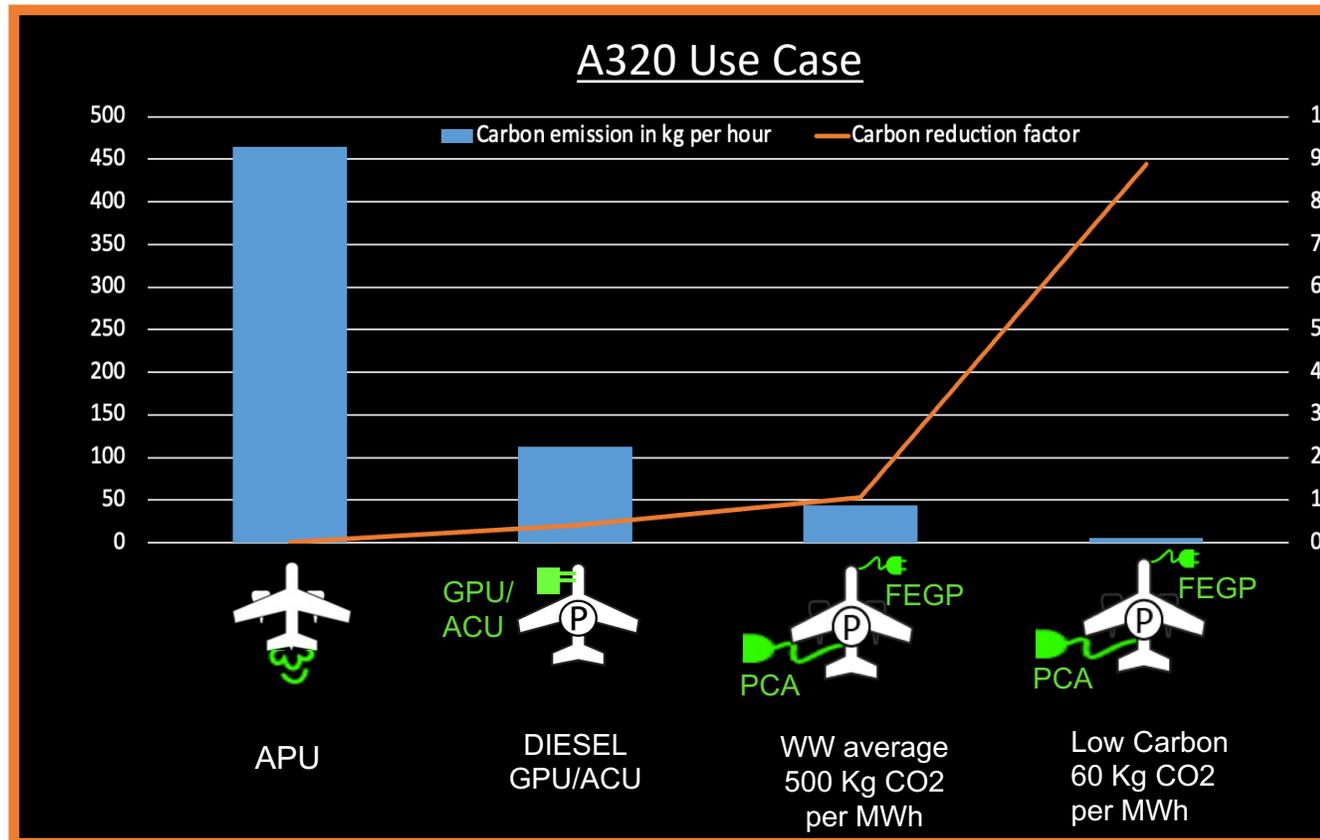
### 70 AC on watch over 3 months:

- OVER 950 APU RUNS > 2 hrs
- ALL REGIONS CONCERNED
- 10 % OF APU CYCLES
- 35 % OF APU FUEL BURN

**FLIGHTWATCHING HUNTS YOUR APU OVERRUN !**

# LESSON #2: WHAT ARE AIRLINES OPTIONS ?

THERE IS AN OPTIMUM SEQUENCE FOR YOUR TURN AROUND.



**FLIGHTWATCHING FINDS IT FOR YOU!**

# LESSON #3: HOW DO OUR GROUND SAVINGS COMPARE TO BEST-IN-CLASS FLIGHT SOLUTIONS ?

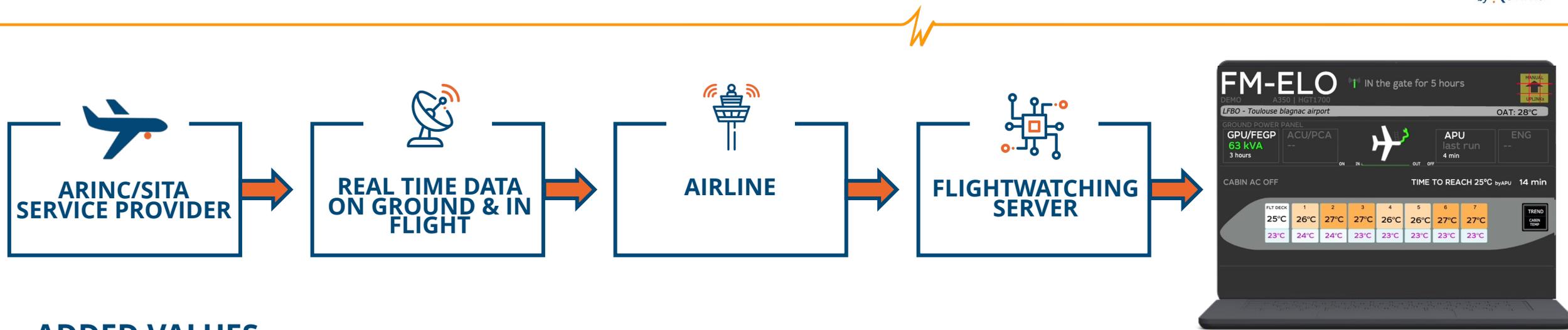
- [1] easyjet ANNUAL Report 2023 : 2b £ / 334 acft
- [2] Emirates Annual Report 22-23: 19.8b AED / 260 acft
- [3] measured today by FW
- [4] industry standard



	SINGLE AISLE	WIDE BODY
Fuel Budget per year	7,5 m\$ <sup>(1)</sup>	20 m\$ <sup>(2)</sup>
Savings for pilot fuel efficiency best practice software solutions: <b>ratio 0,5% to 1%</b> <sup>(4)</sup>	37 500\$ to 75 000\$	100 000\$ to 200 000\$
FLIGHTWATCHING FUEL SAVER (per AC per year) <sup>(3)</sup>	35 000 \$	100 000\$

**FLIGHTWATCHING SAVINGS ARE IN THE BALL PARK OF BEST IN CLASS IN FLIGHT SOLUTIONS  
..... AND THEY CAN BE COMBINED!**

# HOW DOES OUR SYSTEM WORK?



## ADDED VALUES

- ✓ Achieved **without any aircraft modification** (no new hardware, no retrofit, no configuration file).. Getting the maximum out of the aircraft capabilities
- ✓ Secured real time connectivity with the aircraft
- ✓ Accessible from any terminal or mobile (through a web browser)
- ✓ Simple to use and fast to learn
- ✓ Automate algorithms and dynamic queries to aircraft
- ✓ Transform data into readable schematics
- ✓ Alert the right people in real time

23/04/2024

## FM-ENE

DEMO A350 | HGT1700  
 LFBO - Toulouse blagnac airport OAT: 22°C

GROUND POWER PANEL  
 GPU/FEGP 74 kVA 5 hours  
 ACU/PCA --  
 APU last run 9 min  
 ENG --

CABIN AC OFF TIME TO REACH 25°C byAPU 19 min

FLT DECK	1	2	3	4	5	6	7	8	TREND
27°C	28°C	28°C	27°C	25°C	27°C	28°C	29°C	29°C	CABIN TEMP
23°C	23°C	23°C	23°C	23°C	23°C	23°C	23°C	23°C	

## FM-ELO

DEMO A350 | HGT1700  
 LFBO - Toulouse blagnac airport OAT: 28°C

GROUND POWER PANEL  
 GPU/FEGP 63 kVA 3 hours  
 ACU/PCA --  
 APU last run 4 min  
 ENG --

CABIN AC OFF TIME TO REACH 25°C byAPU 14 min

FLT DECK	1	2	3	4	5	6	7	TREND
25°C	26°C	27°C	27°C	26°C	26°C	27°C	27°C	CABIN TEMP
23°C	24°C	24°C	23°C	23°C	23°C	23°C	23°C	

## FM-FCB

DEMO B787 | APSS000  
 LFBO - Toulouse blagnac airport OAT: 27°C

GROUND POWER PANEL  
 GPU/FEGP 74 kVA 28 minutes  
 ACU/PCA ON 28 minutes  
 APU --  
 ENG --

CABIN AC OFF TIME TO REACH 25°C byAPU 0 min

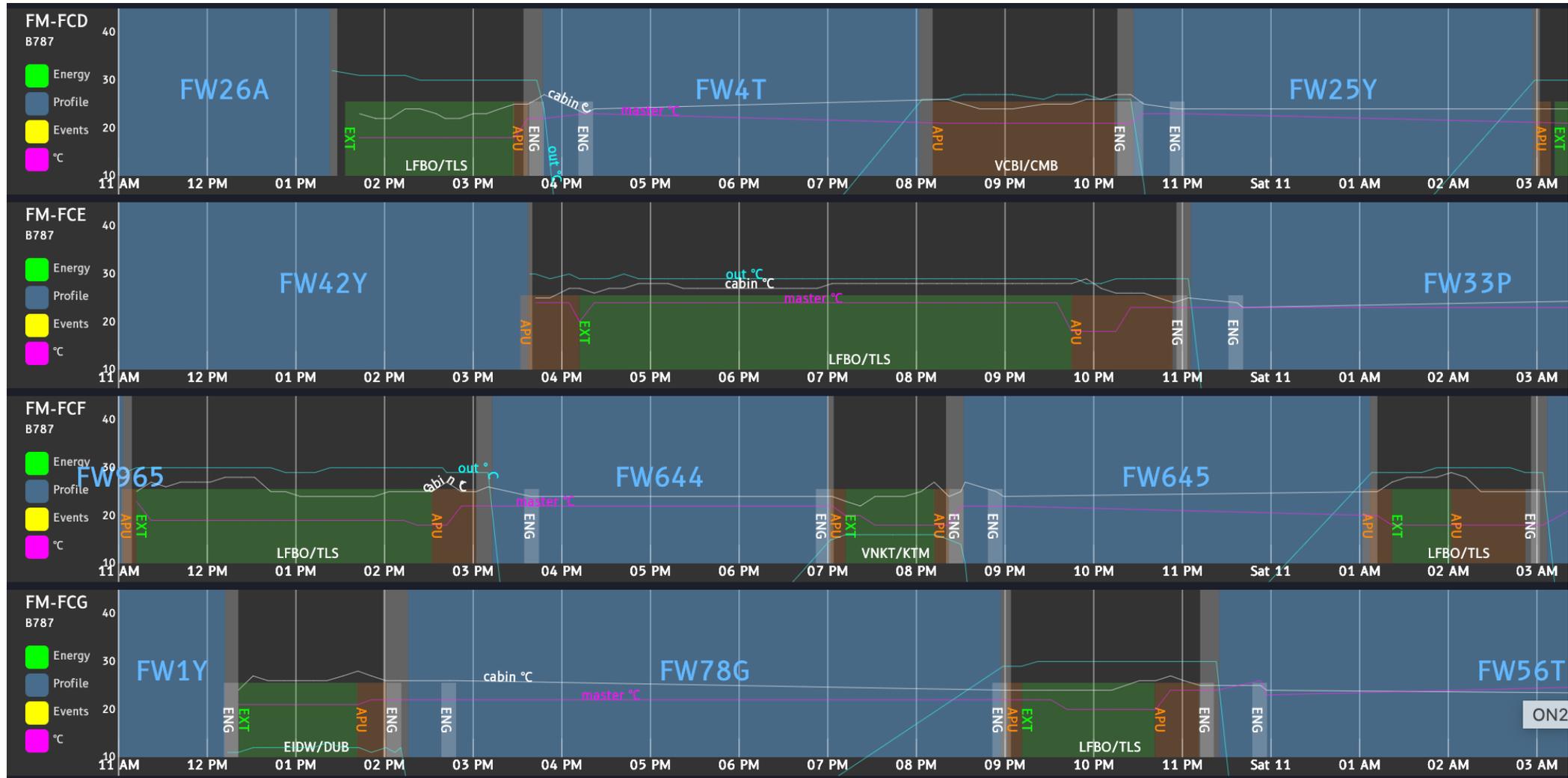
MASTER TEMP	FLT DECK	A1	A2	B1	B2	C	D	TREND
19°C	23°C	24°C	24°C	24°C	23°C	22°C	22°C	CABIN TEMP
	18°C	19°C	19°C	19°C	19°C	19°C	19°C	

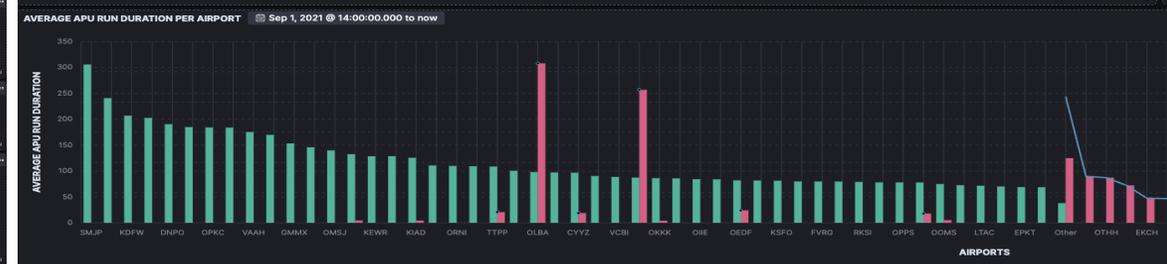
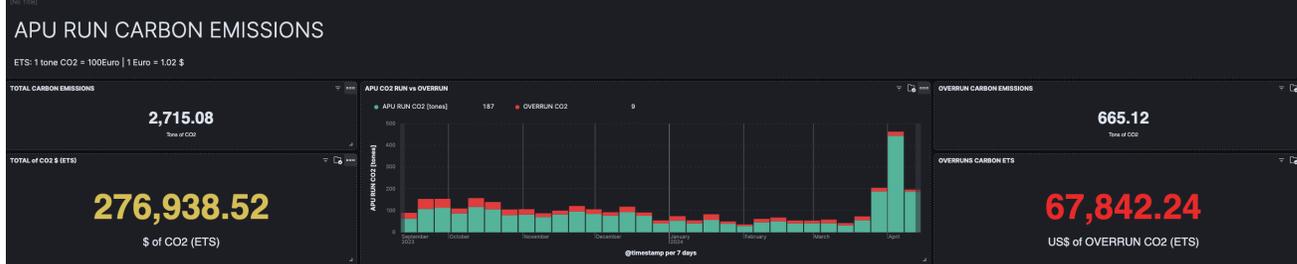
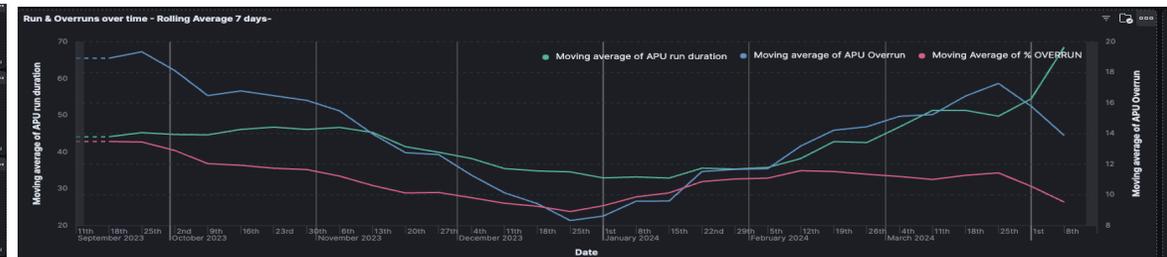
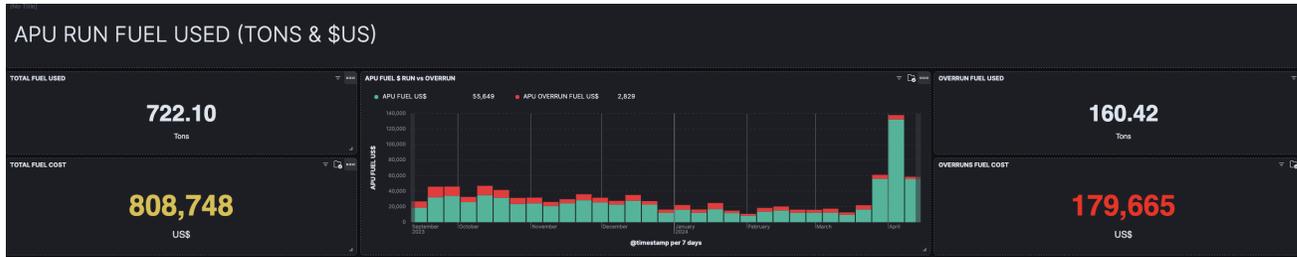
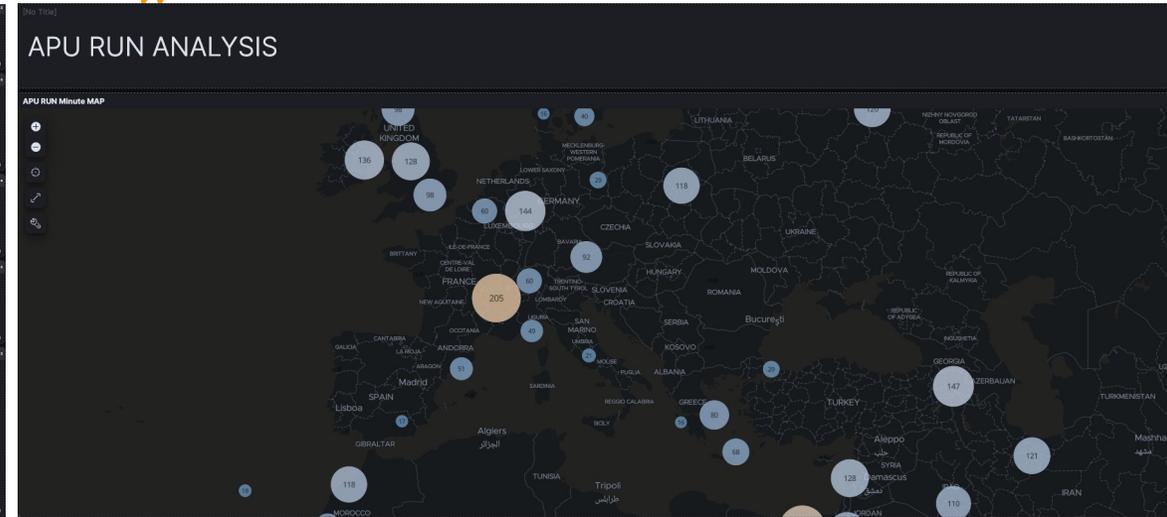
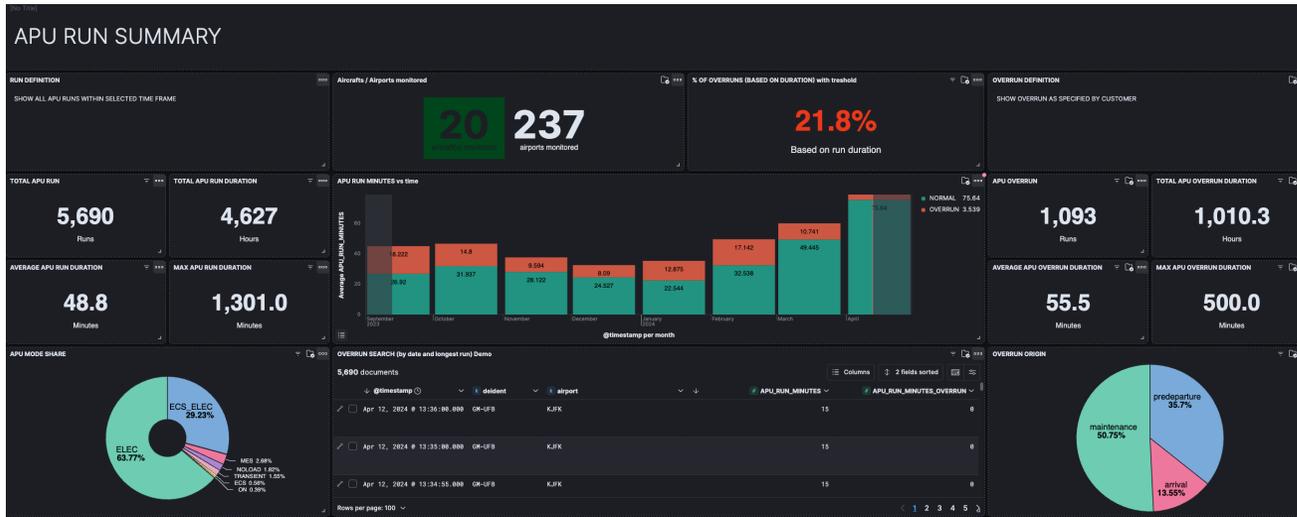
## FM-ELI

DEMO  
 LFBO - Toulouse blagnac airport

LAST TURNAROUND OPERATIONS AT: FAOR

E	GPU DURATION	180 min	DUAL PWR RUN	20 min
X	PCA DURATION	0 min	DURATION	--
T	CYCLES	2 cnt	SENG	--
A	RUN DURATION	98 min		
P	FUEL USED	363 kg	T	DURATION
U	FUEL COST	407 \$	A	FUEL USED
	CO2 EMISSIONS	1365 kg	R	CO2 EMISSIONS
				283 min
				363 kg
				1365 kg







Plug & play solution on all Airbus & Boeing AC  
Aircraft real time monitoring & alerts driving actions



100 k\$ savings \*



260 Tons of CO2 avoided \*



Maximizes cabin readiness scores



A suite of KPI for a deep dive into your fleet metrics



A team of experts helping you to achieve your objectives

CONTACT US:

[sales@flightwatching.com](mailto:sales@flightwatching.com)

\* per year for a long range AC

# Revima

[www.revima-group.com](http://www.revima-group.com)

---

1 , avenue du Latham 47 - Caudebec-en-Caux - 76490 Rives-en-Seine - France