FRED ✛

FRED+ is an online platform developed to support and facilitate CO_2 emissions reporting for aircraft operators and states subject to CORSIA.

BENEFITS FOR
AIRCRAFT OPERATORS

✛ **Simplifies CORSIA emissions reporting**
and reduces administrative burden.

✛ **Provides valuable insights**
on fuel efficiency and emissions performance, including: benchmark reports, analytical dashboards and on-demand business intelligence.

✛ **Ensures confidentiality,**
data security and processing integrity.

✛ **Enables the application of global standards**
with all operators being subject to the exact same reporting requirements and processes.

BENEFITS FOR
STATES

✛ **Ability to receive emissions reports**
from all operators within their own jurisdiction on a single platform.

✛ **Customizable dashboard**
displaying submitted operator information with multiple filters.

✛ **Possibility of exporting**
CORSIA-compliant reports for submission to ICAO. Automated order of magnitude checklist functionality available in 2019.

✛ **Up-to-date reporting progress**
for each registered aircraft operator through a single dashboard.

✛ **Secure messaging platform**
to facilitate direct communication with registered aircraft operators.

VERIFIERS
Aircraft operators can invite designated verifiers to join FRED+ to validate emissions data and upload verification reports. Verifiers can also use the messaging board to provide instant feedback on the draft emissions report.

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IATA

FRED ➕

IATA is drawing upon its experience in monitoring global industry fuel efficiency performance through the existing fuel reporting platform. To further support airlines in better understanding their fuel efficiency and emissions performance, FRED+ will provide new benchmarking features requested by airlines.

To ensure the system is responsive to the needs of aircraft operators, FRED+ will support:

- Automated uploads and manual data inputs
- State-pair, aerodrome-pair and flight-by-flight data granularity
- Sustainable Alternative Jet Fuel claims and supporting documentation
- Emissions Monitoring Plan storage and report linkage
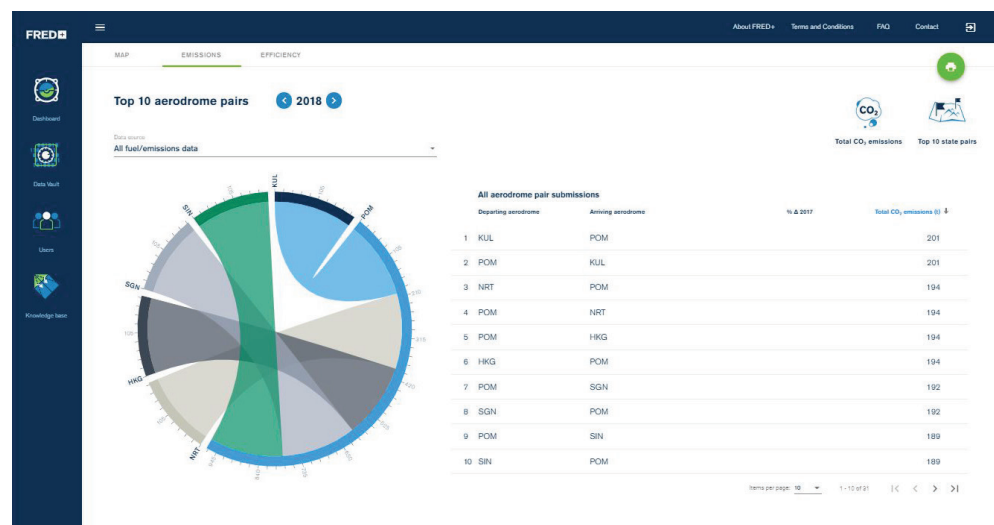- The ability for users to submit data at any frequency (from daily to annually)

FRED+ Protects Confidential Data

- Automatic data aggregation and strict user segregation will ensure different user groups can view appropriate information quickly and without worry.

- Time stamps and activity logs will ensure full system transparency and auditability. FRED+ will be regularly audited by independent third parties to ensure the system continues to meet international best practices in security, processing integrity and confidentiality.
- multi-factor authentication on mobile device on each login attempt

Key features of the Aircraft Operator Dashboards include:

- Emissions profile on aggregate aerodrome and state-pair levels
- Fuel efficiency performance and benchmarking at the aircraft level and more.
- Historical trends
- Quick reference – CORSIA reporting status overview and next steps required
- Instant data validation and error management to ensure consistency and completeness of data

FRED+ leverages IATA's extensive experience with handling business-critical information securely.

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For more information, please visit **iata.org/FRED** where you can also subscribe to receive information on the release of FRED+. For any enquiries, please get in touch at **FRED@iata.org**.

IATA