# Software Release Notes
## Q3 2024

## Summary

In the Q3 2024 release, Satcom Direct introduces the new Carbon Module in SD Pro, available for FlightDeck Freedom customers, enabling carbon emissions tracking and reporting at both the tail and fleet level, with options to offset emissions through Patch. FlightDeck Freedom customers can also now view plotted datalink events on the flight path in Flight Tracker, with detailed messages available by selecting the plotted points. Additionally, SD PreFlight, PostFlight, and SD Crew have been migrated to MySky as of September 9, 2024.

## SD Pro Carbon Module is Available for Activation

A new module is available for activation in SD Pro exclusively for FlightDeck Freedom customers. The Carbon Module enables customers to track carbon emissions on a per tail and fleet level with calculations in both the CORSIA schema and raw data received from the FlightDeck Freedom datalink service. Customers also have the option of generating and exporting reports on past flights and offsetting their emissions via our secure third-party carbon marketplace provider, Patch. Customers will be able to compare their emissions against any offsets they have purchased and generate reports on any offsets purchased through SD Pro. To find out more about the Carbon Module, contact your sales representative.

**SD001** Carbon Overview — ACTUAL FUEL BURN | CORSIA

**SD001** Carbon Overview

10/01/2024 - 10/16/2024
**385 t**

| | |
|---|---|
| TOTAL EMISSIONS | 385 t |
| TOTAL PURCHASES | $4,730 |
| EMISSIONS YTD | 8,215 t |
| PURCHASES YTD | $4,730 |

**SD001** Carbon Emissions

Emissions for the month
**385 t**
Oct 2024

Emissions year to date
**8,215 t**
YTD 2024

$CO_2$ Emissions  $CO_2$ Offset

**FLEET** Carbon Overview

10/01/2024 - 10/16/2024
**6,255 t**

| | |
|---|---|
| TOTAL EMISSIONS | 6,255 t |
| TOTAL PURCHASES | $4,730 |
| EMISSIONS YTD | 109,517 t |
| PURCHASES YTD | $22,240 |

**FLEET** Carbon Emissions

Emissions for the month
**6,255 t**
Oct 2024

Emissions year to date
**109,517 t**
YTD 2024

$CO_2$ Emissions  $CO_2$ Offset

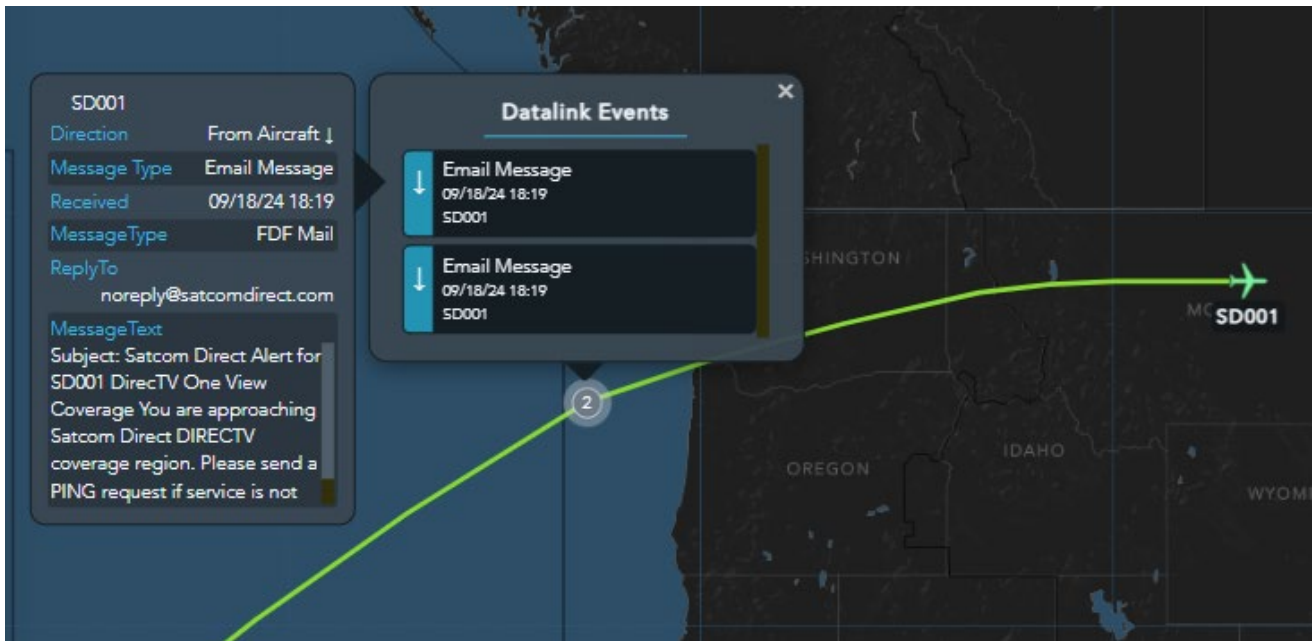CARBON REPORTS (01-AUG-2024 - 12-AUG-2024)    SD001  SD002  SD004  SD005  SD006  SD008

Total Emissions: **514.000 t**    Add Flight    Download Report

| | TAIL | AIRCRAFT TYPE | DEPARTURE | START TIME (UTC) | DESTINATION | STOP TIME (UTC) | BLOCK TIME (MIN) | STATUS | EMISSIONS |
|---|---|---|---|---|---|---|---|---|---|
| ▼ | SD002 | F2000EX | LFPB | 12-Aug-2024 17:25:00 | LGAV | 12-Aug-2024 18:48:00 | 83 | Not Offset | 4.191 t |

Aircraft Tail: SD002    Aircraft Type: F2000EX    Departure: LFPB    Total Emissions: **4.191 t**
Destination: LGAV    Start Time (UTC): 12-Aug-2024 17:25    Stop Time (UTC): 12-Aug-2024 18:48
Block Time (mins): 83    Fuel Burn (lbs): 2924.33715    Save    Delete

| | TAIL | AIRCRAFT TYPE | DEPARTURE | START TIME (UTC) | DESTINATION | STOP TIME (UTC) | BLOCK TIME (MIN) | STATUS | EMISSIONS |
|---|---|---|---|---|---|---|---|---|---|
| ▶ | SD002 | F2000EX | LGAV | 12-Aug-2024 15:40:00 | LFPB | 12-Aug-2024 17:08:00 | 88 | Not Offset | 4.409 t |
| ▶ | SD002 | F2000EX | LGAV | 12-Aug-2024 12:36:00 | LGAV | 12-Aug-2024 14:00:00 | 84 | Not Offset | 4.235 t |
| ▶ | SD002 | F2000EX | LGAV | 12-Aug-2024 10:51:00 | LFPB | 12-Aug-2024 12:20:00 | 89 | Not Offset | 4.453 t |
| ▶ | SD002 | F2000EX | LFPB | 12-Aug-2024 07:48:00 | LGAV | 12-Aug-2024 09:11:00 | 83 | Not Offset | 4.191 t |
| ▶ | SD002 | F2000EX | LGAV | 12-Aug-2024 06:03:00 | LFPB | 12-Aug-2024 07:32:00 | 89 | Not Offset | 4.453 t |
| ▶ | SD002 | F2000EX | LFPB | 12-Aug-2024 03:00:00 | LGAV | 12-Aug-2024 04:23:00 | 83 | Not Offset | 4.191 t |

# Plotted Datalink Events Available in Flight Tracker

Customers subscribed to FlightDeck Freedom now have the ability to show datalink events and the event message plotted on the flight path. To access this, customers can navigate to the the top right hand menu and select "General Map Settings" and then select "Show datalink events". Events plotted on the flight path with a number representing the number of events sent as uplinks or downlinks at that point during the flight. To view information on the message, select the number and the message.

## PreFlight

SD PreFlight was successfully migrated to MySky on September 9, 2024. To access the new software, you can use the "PreFlight" or "PostFlight" menu options in SD Pro to open MySky Scheduler in a new browser tab. You may also use the following link to login to MySky Scheduler directly: **https://scheduler.mysky.com.**

## PostFlight

SD PostFlight was successfully migrated to MySky on September 9, 2024. To access the new software, you can use the "PreFlight" or "PostFlight" menu options in SD Pro to open MySky Scheduler in a new browser tab. You may also use the following link to login to MySky Scheduler directly: **https://scheduler.mysky.com**

## SD Crew

SD Crew was successfully migrated to MySky Scheduler Crew App on September 9, 2024. The new mobile App can be downloaded in the apple app store and users should expect to login to **MySky Scheduler Crew App** using their new MySky Okta account login credentials.