

# New Features in SD Pro<sup>®</sup>

May 2023

Hello Admins,

We are excited to introduce the latest updates to SD Software, including PreFlight, and PostFlight modules.

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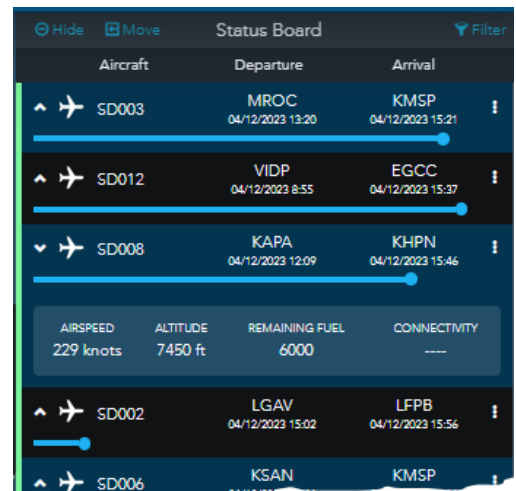
[PreFlight](#)

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## Connectivity

### Enhanced Flight Tracker Status Board

The enhanced Flight Tracker status board provides additional data points such as airspeed, altitude, remaining fuel, and WAN connection. In addition to its new orientation, the status board allows the user to sort and filter aircraft by tail number, and departure and arrival airports.

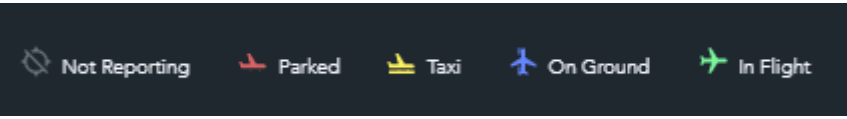


Aircraft	Departure	Arrival
SD003	MROC 04/12/2023 13:20	KMSP 04/12/2023 15:21
SD012	VIDP 04/12/2023 8:55	EGCC 04/12/2023 15:37
SD008	KAPA 04/12/2023 12:09	KHPN 04/12/2023 15:46
AIRCRAFT STATUS: AIRSPEED 229 knots, ALTITUDE 7450 ft, REMAINING FUEL 6000, CONNECTIVITY ---		
SD002	LGAV 04/12/2023 15:02	LFPB 04/12/2023 15:56
SD006	KSAN	KMSP

(click image to enlarge)

### Aircraft Taxi Status

Taxi status has been added to all areas of SD Pro<sup>®</sup> reporting taxi status. Taxi status, as denoted by a yellow aircraft icon, appears when the aircraft is on ground and has travelled a lat/long position of less than 400ft from its previous location in less than ten minutes.



# New Capabilities to Flight Tracker History

View flights that are in progress via flight tracker history along with new flight details such as pilot in command (PIC), highest altitude, and fuel burn. Users can quickly view connectivity and datalink information by clicking the quick links to the right of the flight.



(click image to enlarge)

With Flight Tracker History Summary, users can see new information such as altitude, speed, and fuel.

KSTP				PHOG			
Time (UTC)	Latitude	Longitude	Type	Altitude (ft)	Speed (Kts)	Fuel (lbs)	Source
12-Apr-2023 09:36						7800	FlightDeck Freedom
12-Apr-2023 09:58	44.9346	-93.0603	Takeoff				FlightDeck Freedom
12-Apr-2023 10:04	45.0833	-94.1717	Position	26800			FlightDeck Freedom
12-Apr-2023 10:10	45.4500	-95.5267	Position	40800			FlightDeck Freedom
12-Apr-2023 10:16	46.1667	-96.8117	Position	43000			FlightDeck Freedom
12-Apr-2023 10:22	46.7000	-98.3267	Position	42900			FlightDeck Freedom
12-Apr-2023 10:28	47.1667	-99.8683	Position	43000			FlightDeck Freedom
12-Apr-2023 10:34	47.3333	-101.7700	Position				FlightDeck Freedom
12-Apr-2023 10:40	47.4500	-103.5033	Position	43000			FlightDeck Freedom

(click image to enlarge)

# SVN Tag on GX SIMOPs Connectivity Usage Details and Reports

SD Customers who subscribe to the GX SIMOPs connectivity service will have the ability to distinguish usage by SVN via the Connectivity Overview and the Connectivity Usage Details and Reports.



(click image to enlarge)

On the Connectivity Overview page, users can view how many GX Subscriptions are active, which SVNs they are on, and megabytes consumed by SVN during the last four flights and the last four months.

START (UTC)	SERVICE	TYPE	DETAILS	USAGE
14-Sep-2022 21:48:00	GXSIMOPS-SVN0001	Ka-Band	ISF2 / SAS2_LinoLakes	2.3 MB
14-Sep-2022 21:47:00	GXSIMOPS-SVN0002	Ka-Band	ISF2 / SAS2_LinoLakes	2.6 MB
14-Sep-2022 21:46:00	GXSIMOPS-SVN0001	Ka-Band	ISF2 / SAS2_LinoLakes	1.9 MB
14-Sep-2022 21:45:00	GXSIMOPS-SVN0001	Ka-Band	ISF2 / SAS2_LinoLakes	2.3 MB
14-Sep-2022 21:44:00	GXSIMOPS-SVN0003	Ka-Band	ISF2 / SAS2_LinoLakes	2 MB

(click image to enlarge)

## GX SIMOPS SVN Tag in SD Flight Tracker

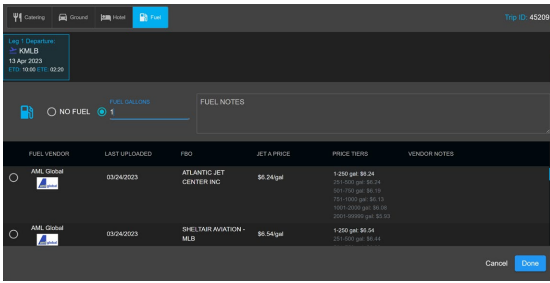
When viewing Flight Tracker, users with GX SIMOPS equipped aircraft can easily identify which SVN number is active on an aircraft by selecting the aircraft tag on the Flight Tracker map.



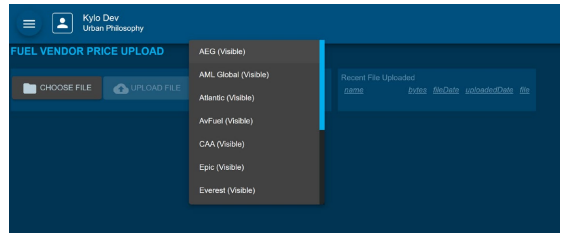
(click image to enlarge)

# New Fuel Vendor

PreFlight users can upload fuel pricing for AML Global on the Fuel Upload Page in PreFlight.



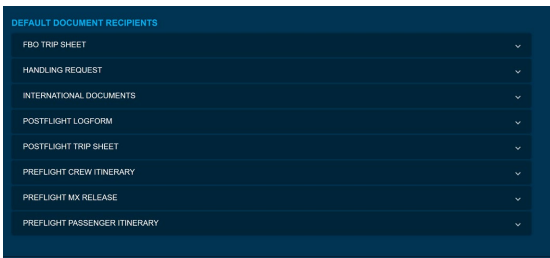
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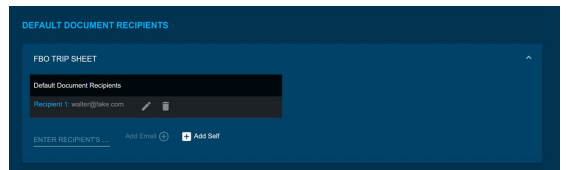
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# Default Document Recipients

Anytime a document is generated and sent for that aircraft, the designated recipients will automatically be added to the recipients list.



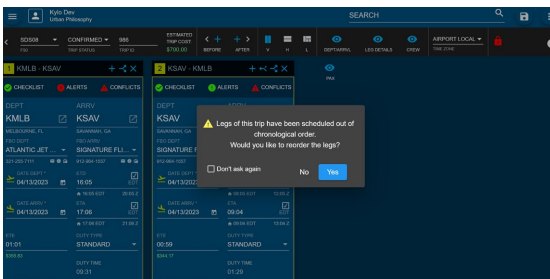
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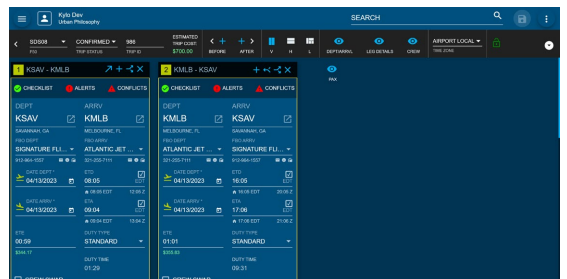
(click image to enlarge)

# Reorder Legs of a Trip

PreFlight users have the option to reorder legs in chronological order of a trip based on departure date and time.



(click image to enlarge)

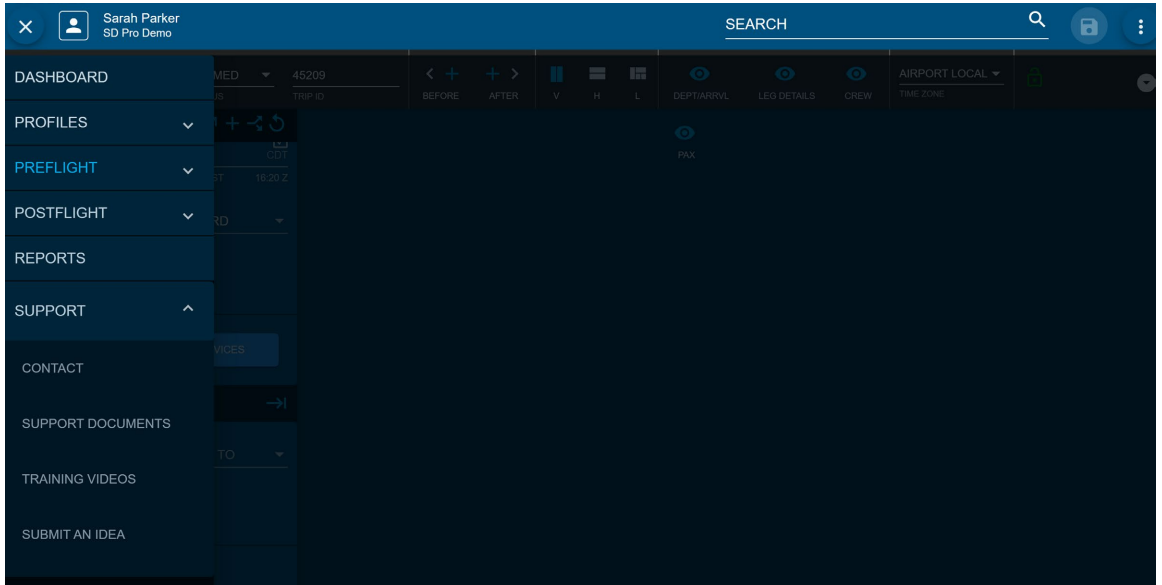


(click image to enlarge)

# PostFlight

# New Menu Option for Support

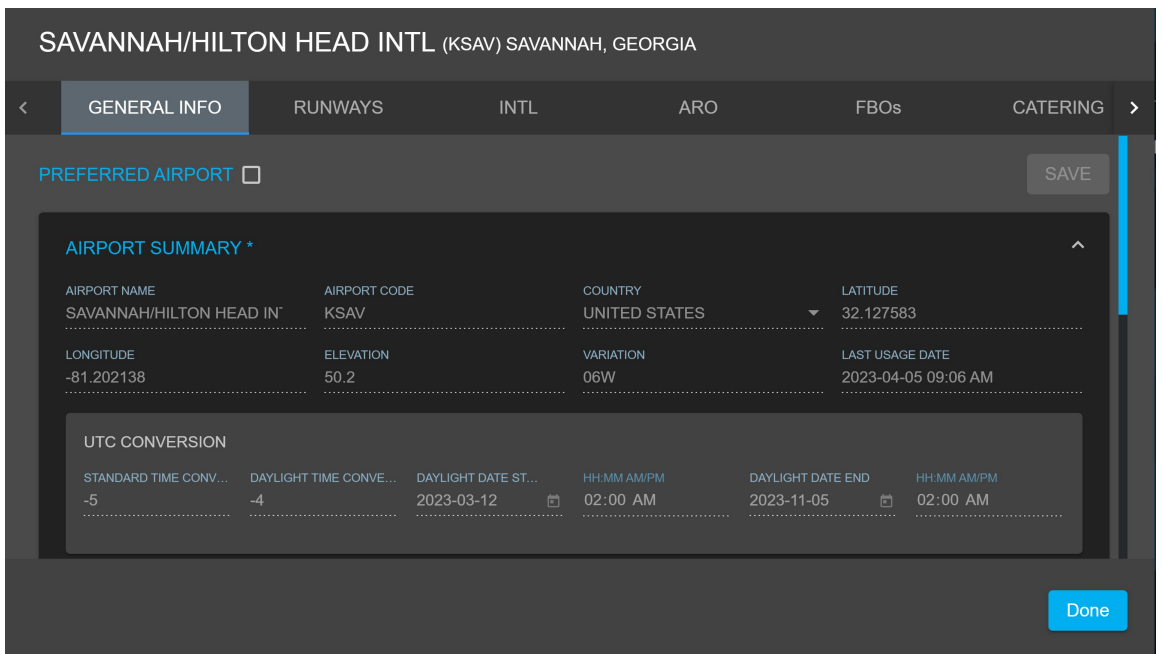
PreFlight and Postflight users can navigate to support documentation, training videos, and contact information. Users can "Submit an Idea" from the support menu to submit suggestions, vote, and keep track of change requests to Pre and PostFlight.



(click image to enlarge)

# Airport Profile Last Usage Date

Pre and PostFlight users can view the Last Usage Date for an Airport in the Airport Profile. The Last Usage Date for the Airport is based on the date that the Company last landed at that Airport.



(click image to enlarge)



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