

UPLIFT units set up

It is now possible to select **different Fuel units** for Block/Used/Remaining Fuel and different for the 'Uplift'.

In a section Settings > Fleet edit the aircraft and set up a **default** fuel unit as per below example.

UNITS

Weight

☐ kg ☒ lbs

Fuel

☐ kg ☒ lbs ☐ L
☐ US Gal

Fuel Uplift

☐ kg ☐ lbs ☒ L
☐ US Gal

Once the default fuel unit is set up, you can add fuel in kg's, lbs', litres or US gallons in the **Journey Log** panel (as per below screenshot) - the default fuel unit applies to Block fuel, Used fuel, Remaining fuel and Uplift.

Block fuel*:

US Gal

Fuel used*:

US Gal

Fuel remaining*:

US Gal

OPTIONAL JL FIELDS

Uplift [?]:

L

⌵

The same defined fuel unit shows in the **EDIT LOG** panel of the OPS section.

'Uplift' unit can be changed on each flight separately, but it will not recalculate the value of the 'Uplift' already inserted.

We also added **Uplift density (kg/L)** in the JL section. This field is **optional** and can be activated in Settings > Flight Editing > Journey Log section.

The **default Uplift density values** are as per below:

- **JET A-1** - 0.81556862 kg/L
- **AVGAS** - 0.69559241 kg/L

The value is selected by default in the JL based on fuel type set in Settings > Fleet > OPS tab. This field allows **amending the density** of the fuel in 'Uplift' with the values between 0 and 1.

All the **reports** that take fuel into consideration such as: CO2 emission, Aircraft Flights, Network Departures and fuel columns in Report Wizard - will recalculate with accordance to this density value.

The **'Uplift'** and **'Uplift density'** have been added in the following places:

- **Uplift Density** column added in the Report Wizard
- **Uplift** and **Uplift Density** added to the Available data in the Documents Manager > Flight Order under trip.flights.journeyLog.refuel (refuelDensity, refuelKg, refuelL, refuelLbs, refuelUnit, refuelUsGal)

With regards to the **Flight Order** document, if there are different 'Uplift' units used on different flights within the trip, the 'Uplift' column will indicate a unit for each flight but the **total value will be recalculated and always be presented in the default unit.**

From:
<https://wiki.leonsoftware.com/> - Leonsoftware Wiki

Permanent link:
<https://wiki.leonsoftware.com/updates/fuel-uplift-we-have-introduced-a-possibility-of-defining-different-fuel-unit-for-the-uplift>

Last update: 2020/04/27 08:07

