





- Alternate airport.
- Rest facility - you can choose a rest facility depending on your Operations Manual Part 7. Available options are None, Suitable, Adequate, and Class 1/2/3 Seat. **Depending on the chosen option and number of crew assigned, Leon will extend FDP due to In-flight rest.**
- COM - Commander (PIC) - please do not confuse with CPT (Captain). Usually CPT = PIC but it is not always the case. Commander is by default CPT or Instructor but it can be overwritten.
- Crew positions (CPT, FO etc) - positions showing here depend on the settings in [Aircraft Crew Positions](#) section. Leon can suggest crew if requested in [Flight Editing](#) settings.

In the “New Flight” page you can also see 4 different icons:

-  - clicking on this icon will result in copying Crew from 1st leg to all the remaining legs of the trip.
-  - allows to add following leg to the trip.
-  - this icon is used to delete leg.
-  - clicking on this icon will expand the list of available crew positions on this flight.

Adding a flight is quite a simple task, and requires filling in the fields in Trip info screen. Choose an aircraft (registration or type) and the rest of the fields.

When crew is added Leon will refresh FDP calculation and inform whether:

- FDP: Correct
- FDP: Flight Duty Period is too long
- FDP: Rest is too short
- FDP: Cumulative Limits Exceeded

If you don't add crew at this point, Leon will calculate general FDP for a flight:

| Start | End | Break | FDP | Max ? | Next EOBT |
|--------------------|-------|-------|--------|-------|-------------|
| 26-02-2016 07:00 | 21:15 | --:-- | 14:15+ | 14:00 | 27-02 14:30 |
| [Click to refresh] | | | | | |

Maximum basic FDP for acclimated multi pilot operation starting at 08:00, consisting of 2 sectors is 13:00. Applying FDP extension gives max FDP of 14:00.

You can hover the mouse over “Max FDP” calculation and the tooltip will open with the information about how exactly Leon calculated this value. If “FDP” is too long, the calculation is highlighted red with “+” to suggest that the extension was used.

Warnings

Adding a flight is usually a smooth process however there are situations where Leon issues warnings during the process. The most common warnings are:

- **Endorsements warning** - crew have invalid [endorsements](#). Such crew can still be added to a flight if planned with Instructor on-board.

- DEL Thomas Delta has expired endorsements: **Medical** (not issued), **Insurance** (not issued), **US Visa** (not issued), **Chinese Visa** (not issued), **US Licence** (not issued)
- Crew member (DEL) Thomas Delta is missing currency on:
 - 90 days night currency (single pilot) (3 take-offs and landings) on G450

- **Duty Collision** - crew assigned on a different duty during the time of a new flight.

Operation collisions X

DEL - Delta Thomas is on other activities at the same time
OFFICE 25-02-2016 17:00 EPWA - EPWA 22:00

- **Aircraft Collision** - Aircraft assigned to another flight during the time of a new flight.

Operation collisions X

19-02-2016 10:00 EPWA - EPWR 11:05 is collided with:
1234 19-02-2016 09:00 EGGW - EPWA 11:00 G-LEON
1234 19-02-2016 10:00 EPWA - EPWR 11:20 G-LEON

- **Maintenance** - Aircraft scheduled for maintenance during the time of a new flight.

Operation collisions X

16-02-2016 12:00 EPWA - EPWR 13:05 is collided with:
MAINTENANCE 16-02-2016 08:00 EPWA 22:00 G-LEON

- **HIL** - Aircraft has Hold Item List open during the time of a new flight.

- Aircraft G-LEON has a hold item list open in section "MX > Hold Item List"

If any of these happen, you can make changes before saving (different crew or aircraft) or you can save **ignoring warnings**, however, this will be reflected in the [Flights List](#)

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

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<https://wiki.leonsoftware.com/leon/new-flight?rev=1472562416>

Last update: **2017/05/26 08:51**

