# FTL SETTINGS

We have introduces new settings available for the usage in the **FTL Settings** panel.

## Cumulative duty for a previous month

We have added an option to show **Cumulative duty** values based on the previous calendar month calculation, instead of the current month. In the FTL Settings, an item 'use_previous_period_as_calendar_month' is responsible for this option.

The example below shows a value of 09:00 displayed for 01 SEP but based on the calculation for the period from 01 AUG to 31 AUG.

| Date | Duty time ? | | | | Block time ? | | |
|------|------|------|------|------|------|------|------|
| | 7 D | 14 D | 1 M | 365 d | 28 D | 28 D | 12 M |
| | 55 h MAX | 95 h MAX | 190 h MAX | 2000 h MAX | 190 h MAX | 100 h MAX | 900 h MAX |
| 01-09-2020 | 00:00 | 00:00 | 09:00 | 09:00 | | 00:00 | 00:00 |
| 02-09-2020 | 00:00 | 00:00 | 09:00 | 09:00 calculated for | | | |
| 03-09-2020 | 09:50 | 09:50 | 09:00 | 2020-Aug-01 (00:00z) to the end of 2020-Aug-31 | | | |
| 04-09-2020 | 18:20 | 18:20 | 09:00 | 27:20 | | 00:00 | 00:00 |

### Sectors with '0' landings

There are situations when an aircraft can not take off, i.e. due to engine problems or other breakdown, but still shows as a sector in the schedule. We have added an option to **exclude** such a sector from **max FDP** calculation.

In the FTL Settings panel, an item 'exclude_zero_landings_from_sector_count' can solve this, as long as the **number of landings**, in the **Journey Log**, is set to **0**.

The below example shows a trip of **3** sectors, where Leon shows max FDP of 12:30 - as per max FDP table.

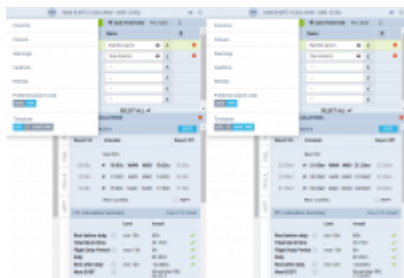| MAN | Sat | 07 Nov | 10:00 | WAW | AMS | 12:00 | 02:00 | - | - | B-ARTI | BAR | STE | Maximum basic FDP for acclimated multi pilot operation starting at 10:00, consisting of 3 sectors is 12:30. |
|-----|-----|--------|-------|-----|-----|-------|-------|---|---|--------|-----|-----|---|
| MAN | Sat | 07 Nov | 13:00 | AMS | MAD | 14:00 | 01:00 | - | - | B-ARTI | BAR | STE | |
| MAN | Sat | 07 Nov | 15:00 | MAD | WAW | 17:00 | 02:00 | - | - | B-ARTI | BAR | STE | COPY TO CLIPBOARD |

Then, for the 1st sector - which did not end up in taking off - **0** number of landings was added to the Journey Log.

Leon has **changed** the value of max FDP from 12:30 (for 3 sectors) to 13:00 - as for 2 sectors.



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# FTL details in Base Time



FTL details in UTC or Base Time

It is possible to view some of the FTL details in **Base Time** (BT), in both: OPS panel and in Crew Timeline. Leon will show FTL details in BT **only** if at least 1 base has been defined in **General Settings** section of the Admin panel.

### OPS

When viewing FTL details in a panel OPS, tab Crew, click 3-dots filter [...] and select Timezone > **Base Time**. Leon will show reporting times, schedule and EOBT in 'Base Time'. An example on the screenshot on the right shows switching from UTC to 'MEL' airport Base Time (UTC +11:00).

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### Crew Timeline

To view FTL details in Base Time, switch on the menu bar **from UTC to Base Time**.



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Then right-click with the mouse either on a flight to which crew is assigned, or on a duty included in AOC and select 'FTL Details'. On the pop-up window Leon will show reporting times, schedule and EOBT in 'Base Time'.

| Duty & FDP Sectors | | | ☐ FDP+ | | FTL Calculation Summary | | | View FTL Sheet |
|---|---|---|---|---|---|---|---|---|
| Report On | Schedule | | Report Off | | | Limit | Actual | |
| | Rest 169h 30m | | | | Rest before duty ⓘ | min 24h 16m | 169h 30m | ✔ |
| 02:00BT | ✈ 03:00BT EGGW EPWA 05:30BT | | 06:00BT | | Total block time | - | 2h 30m | ✔ |
| | | | | | Flight Duty Period ⓘ | max 12h 20m | 3h 30m | ✔ |
| | Rest 37h | | ☐ FDP+ | | Duty | - | 4h | ✔ |
| | | | | | Rest after duty ⓘ | min 10h | 37h | ✔ |
| | | | | | Next EOBT ⓘ | | November 7th, 17:00 BT | |