

# FTL Sheet



FTL Sheet report - all flights & other duties along with FTL calculations

This report generates information about **all duties**: flights, repositionings, office or standby duties, as well as days off assigned in the section Crew > Duties.

The report is divided into **2** parts:

- **duty information**: date, type, FTL day off, start/end, split times (if used), rest facility type, rest length, day off, early/late/night duty, flying hours, sectors, duty & fdp times, take off & landing number.
- **cumulative information**: FDP extensions, duty time, block hours, days off, rest - all displayed in separate columns. Any fdp/duty/restFDP violation is highlighted in red.

In the filter you can switch to the **Alternative cumulative figures calculations** - if this checkbox is ticked, **Cumulative duty** and **Block times** are calculated back from the **end of the day** with no duty, rather than from the end of a previous day.

For example, if the crew is off duty on 10-08-2019, according to the alternative option the period included in the calculation would fall between the end of day on 10-08-2019 and the beginning of 04-08-2019. The standard calculation is more restrictive and calculates the period between 09-08-2019 and 03-08-2019. This checkbox only affects days with no duties assigned. Days, where the duty is assigned are still calculated from the end of the duty time.

It is possible to view block hours per sector. Mark **Show block times** checkbox in the filter and the column will appear in the report. The data will be displayed in the following format: hh:mm - hh:mm.

Another option which can be turned on in the filter is **Highlighting reduced rest** - Leon will show such cases in orange.

Values such as 'Rest before duty - Min' or 'FDP - Max' are explained when you hover the mouse over the value (see below).

FDP			Take off [no]	Landings [no]	ICAO type	7 d
Actual	Max[?]	CD[?]				60 h MAX
						00:00
01:50	13:00	-			S	02:20
						02:20
00:00	-					
03:30	11:00					

Maximum basic FDP for acclimated multi pilot operation starting at 12:00, consisting of 1 sector is 13:00.

The same can be done to check cumulative 'Duty time' or 'Block time'.

43:51 calculated for  
2020-Apr-02 (22:30z) to 2020-Apr-09 (22:30z)

Hover the mouse over **Duty time** column value to find out what part of the duty time has been included into Cumulative Duty calculation (i.e. some Standby duty types have 50% or 25% of STB duty length included).

Duty time ?	FDP			Take off [no]	Landings [no]	ICAO type
	Actual	Max ?	CD ?			
09:00	08:30	12:30	-			N
Amount of duty time included in cummulative duty is 09:00.						

Report: 43:51 - BAA, Summary of FDP 02-09-2020

Time Slot	Actual	Max	CD	Take off	Landings	ICAO type
08:00-09:00	08:30	12:30	-			N
09:00-10:00						
10:00-11:00						
11:00-12:00						
12:00-13:00						
13:00-14:00						
14:00-15:00						
15:00-16:00						
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17:00-18:00						
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20:00-21:00						
21:00-22:00						
22:00-23:00						
23:00-00:00						
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02:00-03:00						
03:00-04:00						
04:00-05:00						
05:00-06:00						
06:00-07:00						
07:00-08:00						
08:00-09:00	08:30	12:30	-			N
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04:00-05:00						
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07:00-08:00						
08:00-09:00	08:30	12:30	-			N
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16:00-17:00						

1. Choose the timeframe for which you would like to generate the report
2. Click on [Generate PDF for multiple crew members](#) link located in the filter
3. In the 'Generate PDF' window insert email address in the 'Recipients' window and select the crewmembers for which you would like to generate the report. It is possible to insert the multiple emails separated by the comma
4. Press 'SEND' button
5. You will see a window with the confirmation that the report is being generated and will be sent to selected email addresses. Depending on the number of chosen crewmembers it might take several minutes. Press 'OK' to confirm
6. PDF with the FTL Sheet Reports for the selected crew is available in the INBOX

## Commander's Discretion

If maximum allowed FDP is exceeded, in some situations there is a possibility of using Commanders Discretion. To indicate it in Leon you simply mark 'Discretion' checkbox in JL.

Date	Duty Type	Duty Start	Duty End	Duty Time	FDP
16-01-2018	VIR-BCH (positioning)	12:00	15:15	03:15	00:00
17-01-2018	BCH-BLL (Right)	19:00	00:25 (10 Jan)	14:25	13:55

CD below 1 hour default Discretion

Date	Duty Type	Duty Start	Duty End	Duty Time	FDP
16-01-2018	VIR-BCH (positioning)	12:00	15:15	03:15	00:00
17-01-2018	BCH-BLL (Right)	19:00	00:45 (10 Jan)	14:45	14:15

CD over 1 hour default Discretion

We have implemented following changes to Commanders Discretion:

1. 'Discretion' timeframe has been set to 1 hour by default
2. Using 'Discretion' checkbox automatically extends Max FDP by 1h. This is explained in the tooltip when hovering the mouse over the Max FDP value in the FTL reports
3. CD below 1 hour will not be highlighted as a violation in the FTL reports but it will show in the **FTL violations** report (not highlighted).
4. CD below 1 hour will not be highlighted in the SCHEDULE view and FTL Calculations section in CREW tab
5. CD over 1 hour will be highlighted red in the FTL reports and CD column will indicate max allowed Discretion (1 hour) rather than the actual Discretion

**It is possible to apply the previous version of 'Commanders Discretion' functionality where it was considered as a violation. For more information please contact Leon Support at [support@leonsoftware.com](mailto:support@leonsoftware.com).**

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Last update: **2020/04/15 05:51**



