



MISSION TIMES ISSUE WHEN IMPORTING DDP FILES

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Applies to: LOGFAS versions up to 8.1.0

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Document change log			
Version	Comments	Date	Author
1.0	Initial version	11 July 2023	Bob Simmons
1.1	Peer review	14 July 2023	Jan-Willem Goossens, Marius Rofel

MISSION TIMES ISSUE WHEN IMPORTING DDP FILES

1. GENERAL

In the context of Dynamic Execution, starting with LOGFAS 7.0.0, DDP data was aligned between ADAMS/CORSOM and EVE modules, except for the dates/days. This is because EVE can only show actual calendar dates and does not use a relative day like ADAMS/CORSOM.

Estimated Days of Departure (EDD), Estimated Time of Departure (ETD), Estimated Day of Arrival (EDA) and Estimated Time of Arrival (ETA) of Missions in EVE (further referred to as execution times) are not synchronised automatically with Planned Departure and Arrival Times in ADAMS/CORSOM (further referred to as planned times). On the other hand, execution times automatically cascade to planned times.

Mission times are exported to DDP files using LDM module. While DDP files always contain planned times, they may not contain execution times (if there is no Reference Date of the Plan) or they may include different execution times.

2. ISSUE

Execution times may be different than planned times as part of normal behaviour, or due to two software bugs. Under normal behaviour, this happens when planned times are updated in ADAMS, but execution times are not manually synchronised in EVE. However, due to a software bug present in LOGFAS 8.1.0 or earlier versions, when performing certain ADAMS actions (e.g. shifting mission times or inserting/updating mission stopovers) planned times wrongly overwrite execution times. First of all, this is a defect because execution times should be synchronised with planned times only by user action. Secondly, execution times may be even generated with incorrect values. This happens regardless if the DDP has or hasn't been opened in EVE.

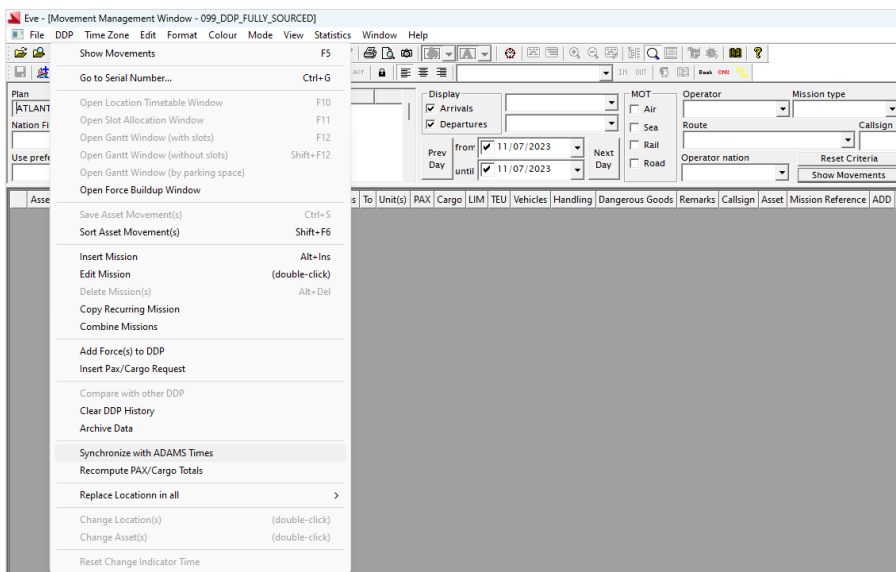
Furthermore, during the import of DDP files using LDM module, mission planned times are overwritten by execution times, due to a another software bug. Even if the execution times are correct and kept different intentionally, they should not overwrite planned times (e.g. in the execution phases).

This problem is fixed in LOGFAS 8.2.0, but exists in all previous versions.

3. RESOLUTION / WORKAROUND

Unless destined to be imported using LOGFAS version 8.2.0 or higher, before exporting the DDP file using LOGFAS versions prior to 8.2.0, proceed as following:

- a. Open the DDP in EVE.
- b. Select DDP main menu, then select Synchronize with ADAMS Timings context menu.



- c. If there are differences between the Departure and Arrival times in ADAMS and EVE, they will be loaded in the Synchronize EVE and ADAMS times window.

Mission	Source	Target	Departure	ADAMS	Arrival	ADAMS	Departure	EVE	Arriva
35ROAD3143573561990064	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 08:36	09 Mar 2024 08:36	09 Mar 2024 22:23	09 Jun 2023 08:36	09 Jun 2023 08:36	09 Jun 2023 08:36	09 Jun 2023 08:36
35ROAD3143573561990064	BROWNLAND CSC	099/096 MAIN BXP	09 Mar 2024 00:20	09 Mar 2024 06:36	09 Mar 2024 06:36	09 Jun 2023 00:20	09 Jun 2023 00:20	09 Jun 2023 00:20	09 Jun 2023 00:20
35ROAD3143573264790058	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 06:36	09 Mar 2024 20:23	09 Jun 2023 06:36	09 Jun 2023 06:36	09 Jun 2023 06:36	09 Jun 2023 06:36	09 Jun 2023 06:36
35ROAD3143573264790058	BROWNLAND CSC	099/096 MAIN BXP	08 Mar 2024 22:20	09 Mar 2024 04:36	08 Jun 2023 22:20	09 Jun 2023 22:20	09 Jun 2023 22:20	09 Jun 2023 22:20	09 Jun 2023 22:20
35ROAD3143573961900074	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 11:56	10 Mar 2024 01:43	09 Jun 2023 11:56	10 Jun 2023 11:56	10 Jun 2023 11:56	10 Jun 2023 11:56	10 Jun 2023 11:56
35ROAD3143573961900074	BROWNLAND CSC	099/096 MAIN BXP	09 Mar 2024 03:40	09 Mar 2024 09:56	09 Jun 2023 03:40	09 Jun 2023 03:40	09 Jun 2023 03:40	09 Jun 2023 03:40	09 Jun 2023 03:40
35ROAD3143573061940053	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 04:56	09 Mar 2024 18:43	09 Jun 2023 04:56	09 Jun 2023 04:56	09 Jun 2023 04:56	09 Jun 2023 04:56	09 Jun 2023 04:56
35ROAD3143573061940053	BROWNLAND CSC	099/096 MAIN BXP	08 Mar 2024 20:40	09 Mar 2024 02:56	08 Jun 2023 20:40	09 Jun 2023 20:40	09 Jun 2023 20:40	09 Jun 2023 20:40	09 Jun 2023 20:40
35ROAD3143573661940066	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 09:16	09 Mar 2024 23:03	09 Jun 2023 09:16	09 Jun 2023 09:16	09 Jun 2023 09:16	09 Jun 2023 09:16	09 Jun 2023 09:16
35ROAD3143573661940066	BROWNLAND CSC	099/096 MAIN BXP	09 Mar 2024 01:00	09 Mar 2024 07:16	09 Jun 2023 01:00	09 Jun 2023 01:00	09 Jun 2023 01:00	09 Jun 2023 01:00	09 Jun 2023 01:00
35ROAD3143573061940052	099/096 MAIN BXP	ROUTE 096-N10 CSC	09 Mar 2024 04:36	09 Mar 2024 18:23	09 Jun 2023 04:36	09 Jun 2023 04:36	09 Jun 2023 04:36	09 Jun 2023 04:36	09 Jun 2023 04:36
35ROAD3143573061940052	BROWNLAND CSC	099/096 MAIN BXP	08 Mar 2024 20:20	09 Mar 2024 02:36	08 Jun 2023 20:20	09 Jun 2023 20:20	09 Jun 2023 20:20	09 Jun 2023 20:20	09 Jun 2023 20:20
48ROAD2880313143180116	BROWNLAND CSC	099/096 MAIN BXP	21 Mar 2024 05:03	21 Mar 2024 15:29	21 Jun 2023 05:03	21 Jun 2023 05:03	21 Jun 2023 05:03	21 Jun 2023 05:03	21 Jun 2023 05:03
48ROAD2880313143180116	099/096 MAIN BXP	ROUTE 096-N10 CSC	21 Mar 2024 15:29	23 Mar 2024 00:26	21 Jun 2023 15:29	23 Jun 2023 15:29	23 Jun 2023 15:29	23 Jun 2023 15:29	23 Jun 2023 15:29
48ROAD2877364454490112	BROWNLAND CSC	099/096 MAIN BXP	21 Mar 2024 01:07	21 Mar 2024 07:03	21 Jun 2023 01:07	21 Jun 2023 01:07	21 Jun 2023 01:07	21 Jun 2023 01:07	21 Jun 2023 01:07
48ROAD2877364454490112	099/096 MAIN BXP	ROUTE 096-N10 CSC	21 Mar 2024 07:03	22 Mar 2024 08:01	21 Jun 2023 07:03	22 Jun 2023 07:03	22 Jun 2023 07:03	22 Jun 2023 07:03	22 Jun 2023 07:03

Request	Source	Target	ADAMS EDD	EVE Requested Date
099A02011 PAX PTY	CALTROP AB	CALTROP SA	07 Mar 2024	07 Jun 2023
099A02011 HET DVR PTY	CALTROP AB	CALTROP SP	07 Mar 2024	07 Jun 2023
099J0002P PAX PTY	CALTROP AB	CALTROP SP	10 Mar 2024	10 Jun 2023
099J0002P DVR PTY	CALTROP AB	CALTROP SP	10 Mar 2024	10 Jun 2023
099N0201N AIR CGO PTY	CALTROP AB	CALTROP SP	10 Mar 2024	10 Jun 2023
099N0201N PAX PTY	CALTROP AB	CALTROP SP	10 Mar 2024	10 Jun 2023
099N0201N DVR PTY	CALTROP AB	CALTROP SP	10 Mar 2024	10 Jun 2023
099A02011 DVR PTY	CALTROP AB	CALTROP SP	07 Mar 2024	07 Jun 2023
099J0101S DVR PTY	CALTROP AB	CALTROP SP	07 Mar 2024	07 Jun 2023
099J0002F DVR PTY	CALTROP AB	CALTROP SP	12 Mar 2024	12 Jun 2023
099J0201A DVR PTY	CALTROP AB	CALTROP SP	12 Mar 2024	12 Jun 2023
099J0202F DVR PTY	CALTROP AB	CALTROP SP	12 Mar 2024	12 Jun 2023
099A0202T HET DVR PTY	CALTROP AB	CALTROP SP	16 Mar 2024	16 Jun 2023
099A0301T HET DVR PTY	CALTROP AB	CALTROP SP	11 Mar 2024	11 Jun 2023
099A0301T DVR PTY	CALTROP AB	CALTROP SP	11 Mar 2024	11 Jun 2023

- d. To synchronise these timings Click on the Accept all visible Missions for Mission timings and Accept all visible Requests to synchronise the Request timings. Alternatively, Click on the Accept all visible Missions and Requests button.

- e. Once the Missions and Requests have synchronized, Click on the Close Window button.

The differences in the estimated days and times will have been removed and the DDP file can be imported into target database.

4. LOGFAS 8.2.0 FIX

This issue has been fixed in LOGFAS version 8.2.0 (and later). Regardless of correctly or mistakenly different execution times, they will not overwrite planned times anymore when importing DDP files. Moreover, the fix is applicable also in relation to previous releases, as following:

- When importing DDP files (irrespective of the LDM version used for export, even if not applying the workaround in this document).
- When exporting DDP files to previous LOGFAS formats (irrespective of the LDM version to be used for import).