

Save / Load Function in FlightDeck Simulator A32x

Index

1. Example of preparing an individual approach situation.....	2
2. Saving the current situation	10
3. Loading a saved situation	14
4. Technical	19
5. Remarks	21



Version 1.0

More on www.a3xxflightdeck.com

1. Example of preparing an individual approach situation

Save / Load Function in FlightDeck Simulator A32x

FlightDeck offers the option to save your current flight situation for loading it at any time. The saving includes all switch-positions, flight-parameters, weight and weather-settings, active / armed malfunctions, etc.

The saved situation can be loaded then at any time to start / continue your simulator-session at this point.

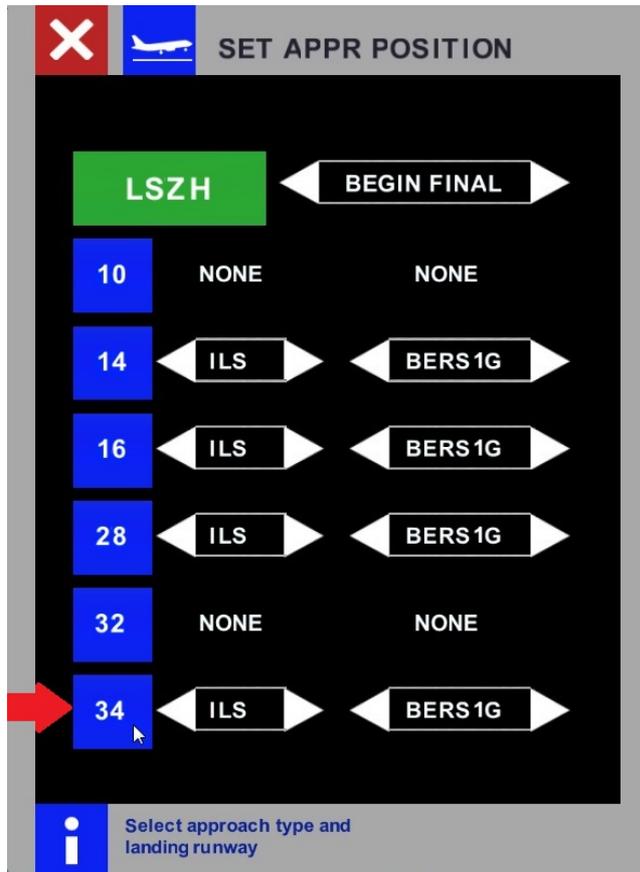
Here an example how you can create and save your personal "approach" situation. As example let's use LSZH RWY 34

Use the "Quick-Set" option from the upper toolbar



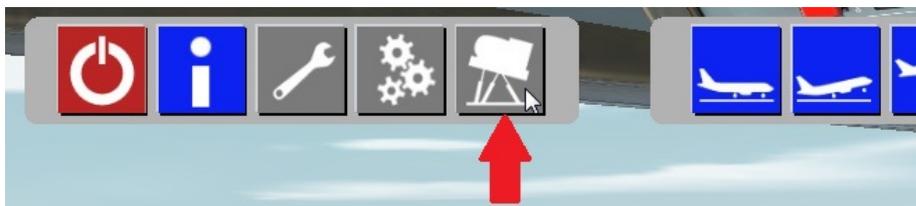
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Select RWY 34



After the situation is loaded let's do some changes

Select the "Master Index" via the upper toolbar



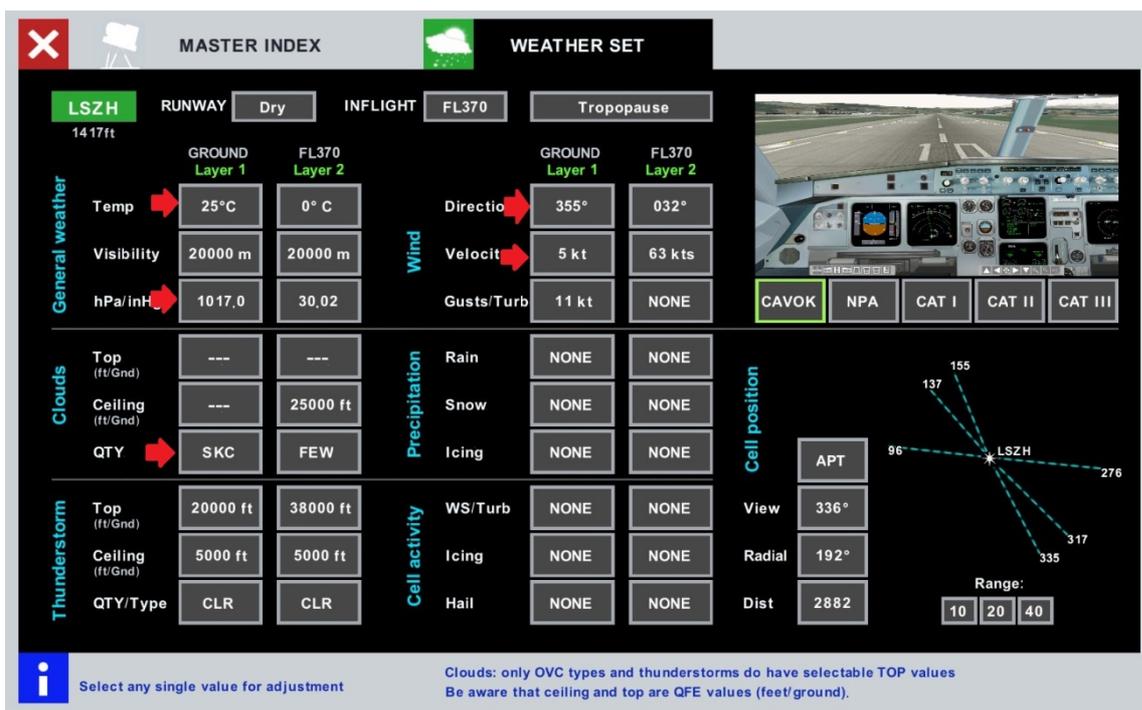
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Select the weather option



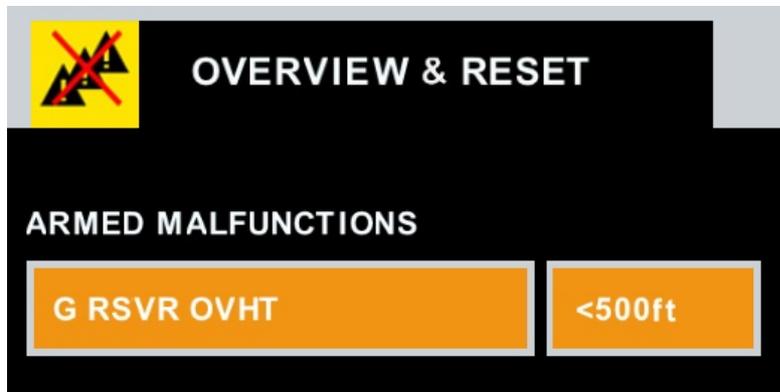
Now let's change some weather-settings:

Temperature: 25°
hPa: 1017
Clouds: Clear Sky
Wind-Direction: 355°
Wind-Speed: 5kt



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Additionally let's add a failure "HYD G reservoir overheat" appearing below 500ft



Back to the cockpit let's update the approach data in the MCDU:



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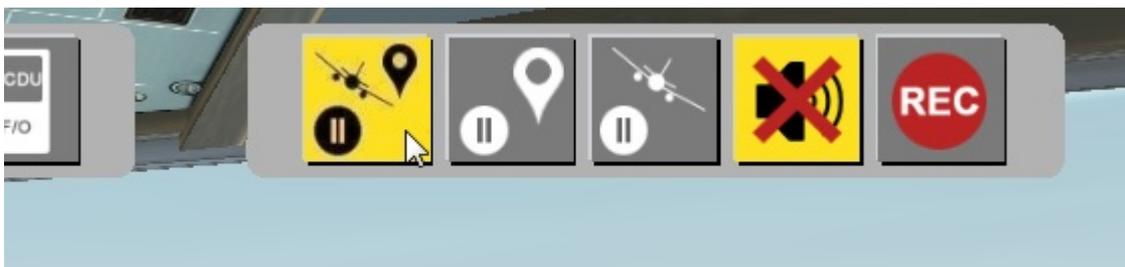
Set the correct baro



And let's activate TERR ON ND



Now “un-pause” the simulation, so all our changes can be processed by the software.



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Let's set flaps 2



And gear down



Save / Load Function in FlightDeck Simulator A32x

Now we want to save the current situation for re-using it later.



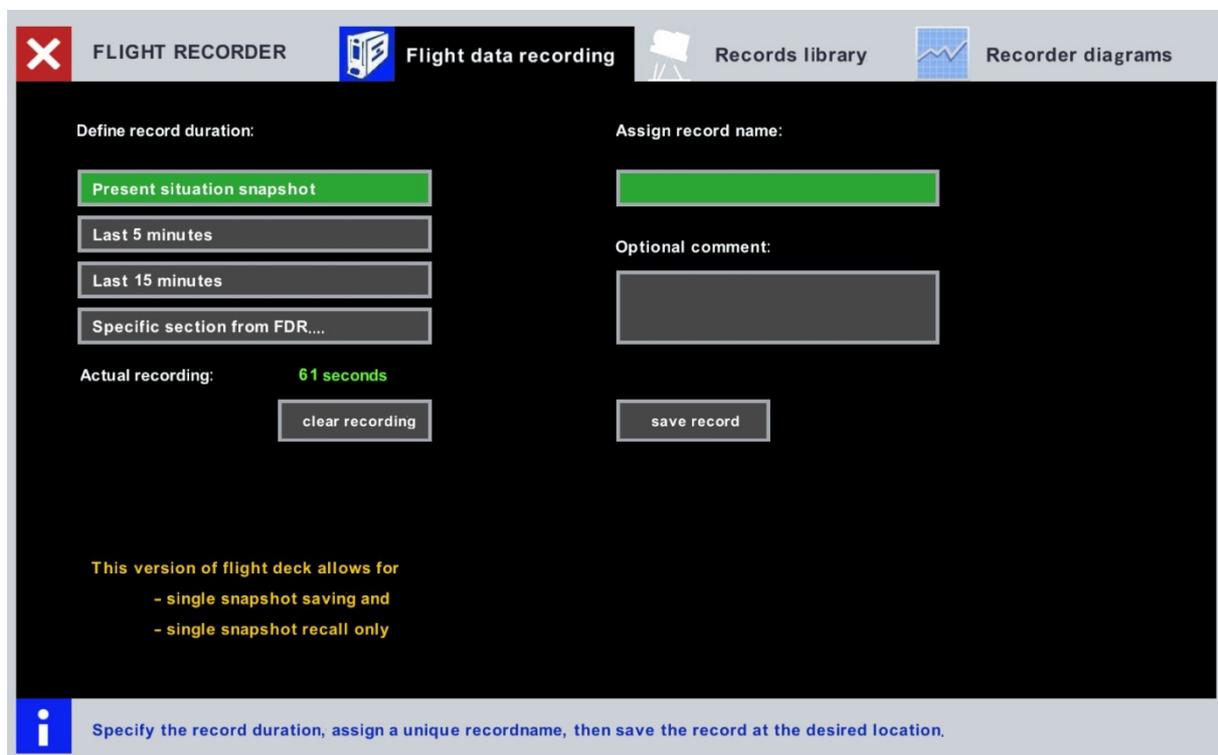
2. Saving the current situation

Save / Load Function in FlightDeck Simulator A32x

Select the “REC” option from the upper toolbar



The screen “Flight data recording” for saving a situation will open

A screenshot of the 'Flight data recording' screen in the FlightDeck Simulator A32x. The screen has a dark background with a light grey header. The header contains a red 'X' icon, the text 'FLIGHT RECORDER', a blue folder icon, the text 'Flight data recording', a camera icon, the text 'Records library', and a blue line graph icon, the text 'Recorder diagrams'. The main content area is divided into two columns. The left column has a section 'Define record duration:' with four buttons: 'Present situation snapshot' (highlighted in green), 'Last 5 minutes', 'Last 15 minutes', and 'Specific section from FDR...'. Below this is 'Actual recording:' with '61 seconds' in green and a 'clear recording' button. The right column has a section 'Assign record name:' with a green input field, and 'Optional comment:' with a grey input field. At the bottom right of the main area is a 'save record' button. At the bottom left is an information icon (i) and a text box: 'Specify the record duration, assign a unique recordname, then save the record at the desired location.' Below the main content area, there is a yellow text box: 'This version of flight deck allows for - single snapshot saving and - single snapshot recall only'.

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Enter a unique name for your saving

Assign record name:

APPR-LSZH-DEMO

Additionally you can add a description if you want

Optional comment:

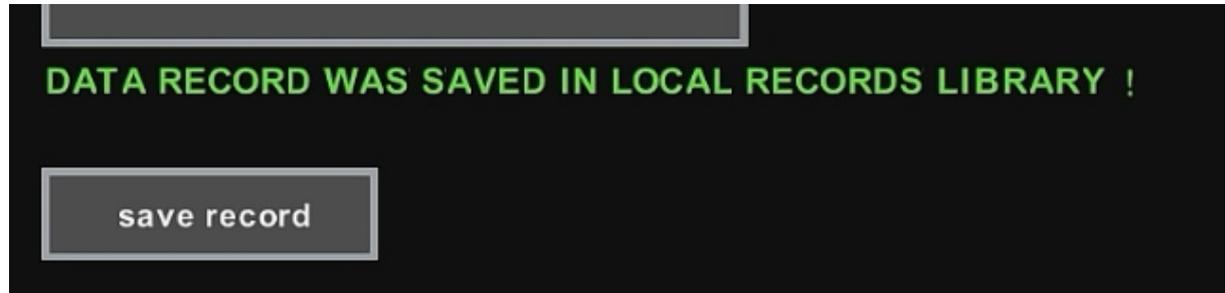
APPROACH LSZH 34, G HYD RESERVOIR
OVERHEAT ARMED AT 500FT_

Then click on the “save record” button

The screenshot shows the 'FLIGHT RECORDER' interface. At the top, there are navigation tabs: 'FLIGHT RECORDER' (active), 'Flight data recording', 'Records library', and 'Recorder diagrams'. The main area is divided into two columns. The left column is titled 'Define record duration:' and contains four buttons: 'Present situation snapshot' (highlighted in green), 'Last 5 minutes', 'Last 15 minutes', and 'Specific section from FDR...'. Below this is 'Actual recording:' showing '61 seconds' and a 'clear recording' button. The right column is titled 'Assign record name:' and contains a text input field with 'APPR-LSZH-DEMO'. Below that is 'Optional comment:' with a text area containing 'APPROACH LSZH 34, G HYD RESERVOIR OVERHEAT ARMED AT 500FT'. At the bottom right of the main area is a green 'save record' button, which is pointed to by a red arrow. At the bottom left, there is an information icon and a message: 'This version of flight deck allows for - single snapshot saving and - single snapshot recall only'. At the very bottom, a footer bar contains an information icon and the text: 'Specify the record duration, assign a unique recordname, then save the record at the desired location.'

Save / Load Function in FlightDeck Simulator A32x

When the situation was saved successfully you will see a confirmation



Now you can close the saving-page and continue with your flight.

3. Loading a saved situation

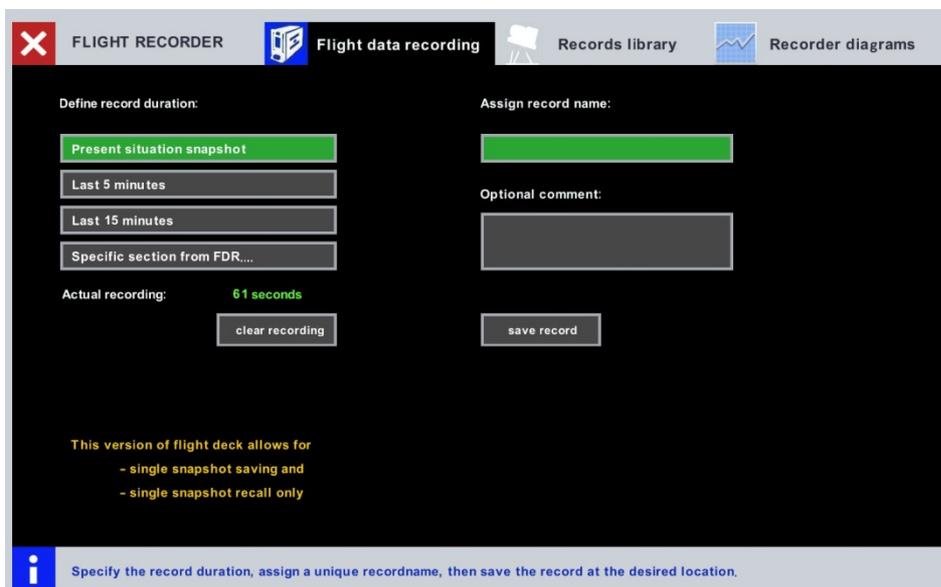
Save / Load Function in FlightDeck Simulator A32x

Let's assume you started FlighDeck and want to use the customized approach-situation we saved before

Select the "REC" option from the upper toolbar

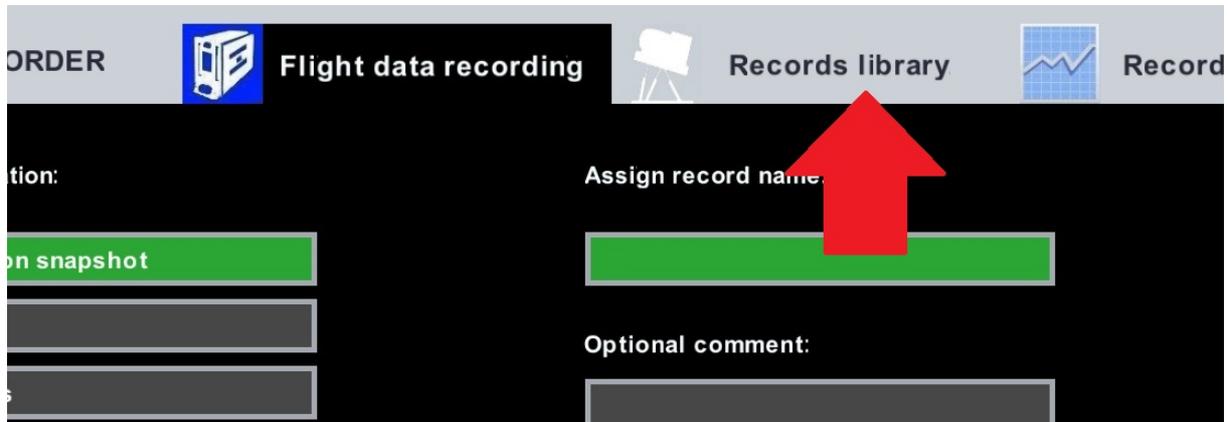


The screen for saving a situation will open

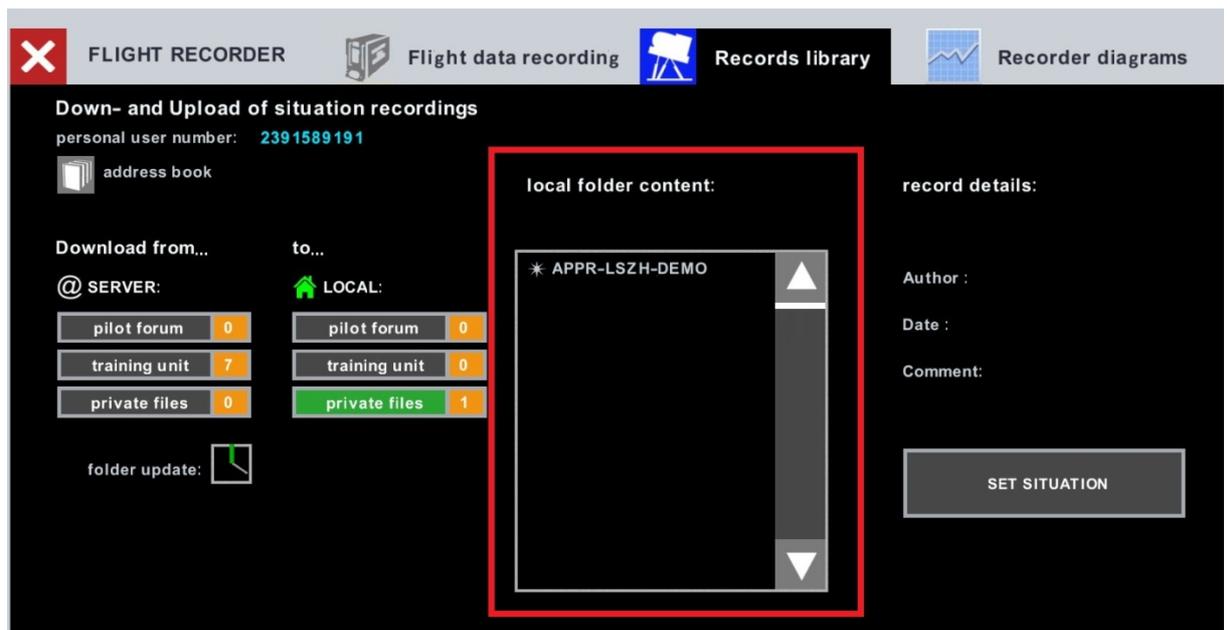


Save / Load Function in FlightDeck Simulator A32x

Click on the tab “Records library”



In the box “local folder content” you see all your saved situations



Save / Load Function in FlightDeck Simulator A32x

Now let's load our situation we saved in step 2

Therefore click on the situation-name in the listbox

The selected situation will appear in green, on the right side you can see also the comment / description if you entered it during the saving-process.

The screenshot displays the 'Records library' interface. At the top, there are three tabs: 'Data recording' (with a camera icon), 'Records library' (active), and 'Recorder diagrams' (with a line graph icon). The main area is divided into two columns. The left column, titled 'local folder content:', contains a listbox with one entry: '✓ APPR-LSZH-DEMO', which is highlighted in green. Below the listbox are three buttons: 'send selected record to...', 'delete selected record', and 'delete all records'. The right column, titled 'record details:', shows the following information: the record name 'APPR-LSZH-DEMO' in large green text, the author '2391589191', the date '03.09.15 20:08:37', and a comment: 'APPROACH LSZH 34, G HYD RESERVOIR OVERHEAT ARMED AT 500FT'. A large green button labeled 'SET SITUATION' is positioned below the details.

Save / Load Function in FlightDeck Simulator A32x

Click on the button “SET SITUATION” and the saved situation will be loaded.



You will find everything in the same status as it was at the point when you saved the situation.

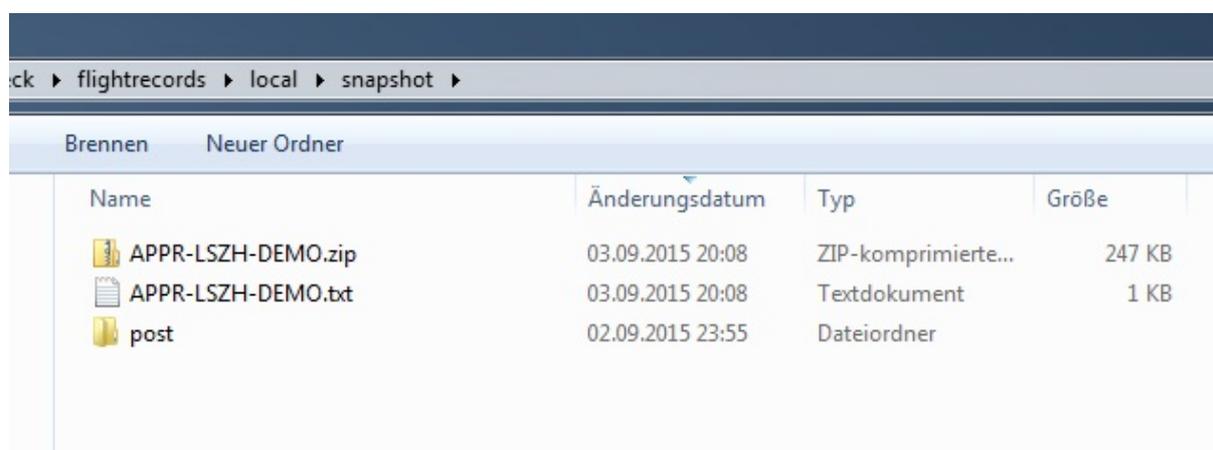
4. Technical

Save / Load Function in FlightDeck Simulator A32x

You are using FlightDeck on different computers and want to transfer your saved situation to your other device ?

All saved situations are stored in the following folder:

... (FlightDeck Main Folder)\flightrecords\local\snapshot\



For each saved situation you will find 2 files with the unique name you entered for your saving.

One “ZIP-File” and one “TXT-File”.

If you want to transfer the saved situation to another computer, copy the files to the snapshot-folder on the target system.

Afterwards you can load your situation also on the other system.

5. Remarks

Save / Load Function in FlightDeck Simulator A32x

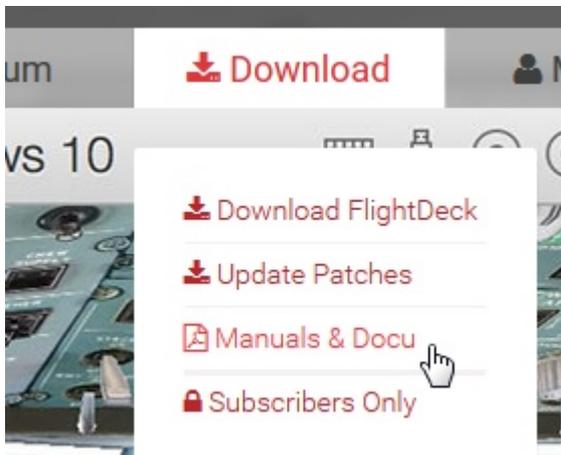
Please also check the website of [airlinetools](#).

You will find there several demo-videos.

Here is the link to a video showing the save / load function:

<http://www.a3xxflightdeck.com/advanced-movies/load-and-save-situations>

Further documentation you will find in the download-area.



Note:

Saved situations are usually compatible to future versions. In rare cases (e.g. due to new functions) it is technically not possible to guarantee full compatibility of savings done with older versions of FlightDeck. In this case you have to save the situation with the current version of FlightDeck again.