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FlightDeck Simulator A32x

Changelog for V1.03.000

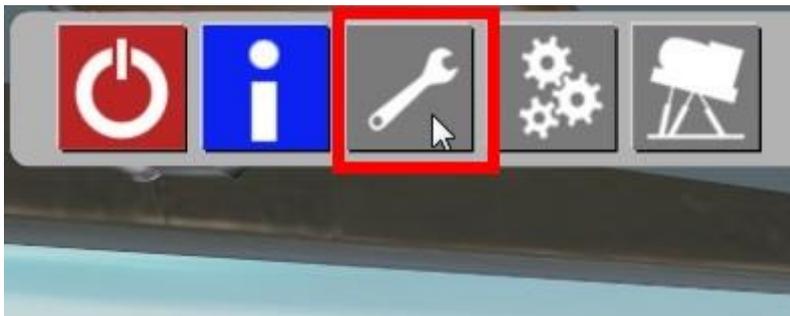
1. Peripherals

From this version on it is possible to connect your tablet or iPad with your FlightDeck and use it for handling the MCDU1 or 2 and use it as “Instructor Panel” to arm malfunctions and change settings.

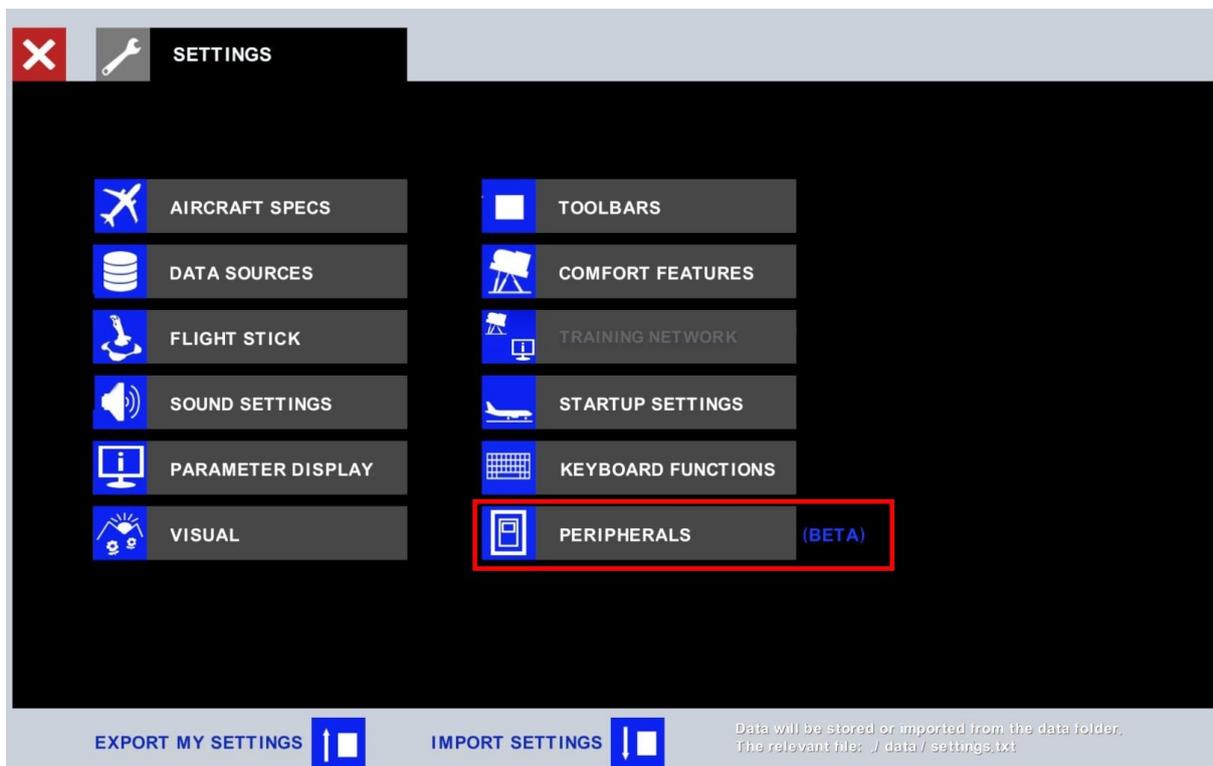
Please note: This new feature is still in “Beta-status” and not stated as 100% error-free

To connect your iPad with your FlightDeck-Installation, follow these steps:

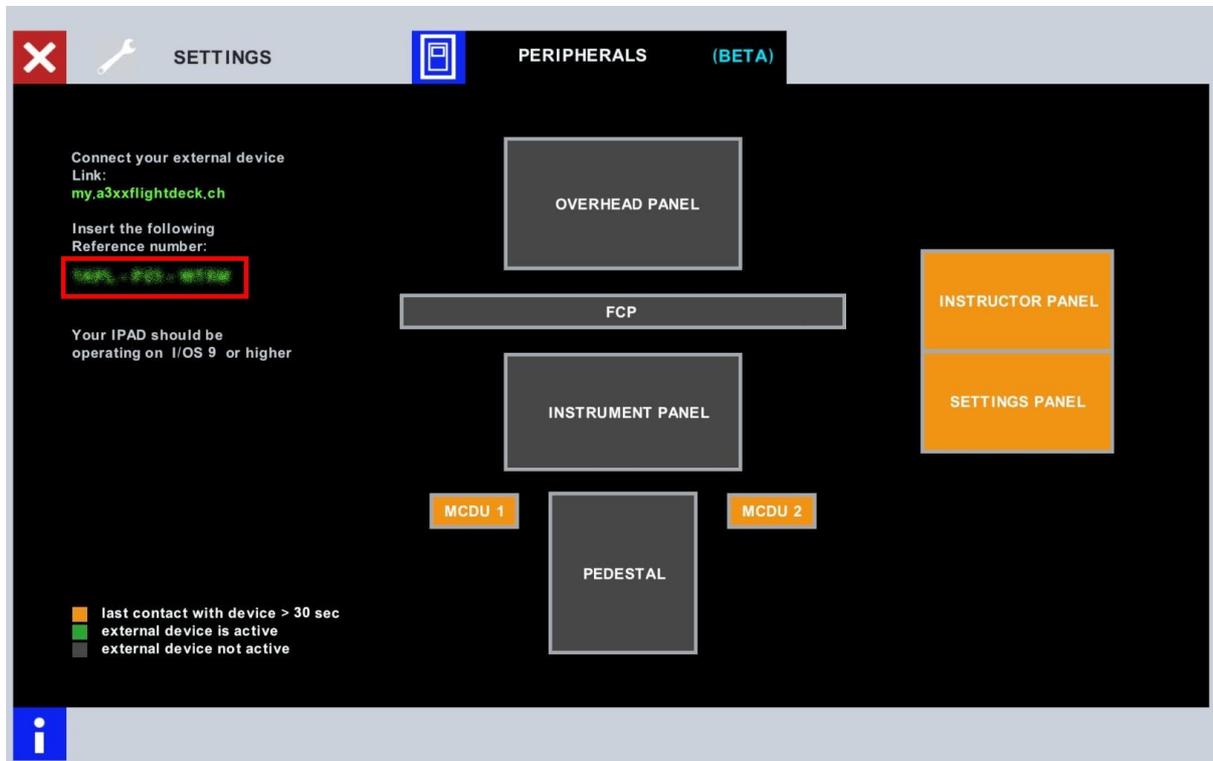
1. Start FlightDeck and open the setting-page



2. On the setting-page click on “PERIPHERALS”



This page will open



In the top left area you will see a “Reference number” e.g. in the format AB2C – XYZ – KLM1

3. Now open on your iPad the Safari-Browser and navigate to the website ***my.a3xxflightdeck.ch***

The following page will open in your Safari-Browser:



Welcome to AirlineTools Peripherals

For a connection to your A32x FlightDeck simulator
please insert your personal access code which is displayed on the
SETTINGS / PERIPHERALS page of your FlightDeck simulator

 - -

connect

Hint:

If you work with these peripheral pages fullscreen, not in a TAB,
you will have the full access to each control.

If you keep cookies enabled, you will not have to re-insert your
access code again in the future.

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Enter in the 3 fields the reference number from the “PERIPHERALS” page in your FlightDeck (see page 2) and click on “connect”



Welcome to AirlineTools Peripherals

For a connection to your A32x FlightDeck simulator
please insert your personal access code which is displayed on the
SETTINGS / PERIPHERALS page of your FlightDeck simulator

AB2C	-	XYZ	-	KLM1
------	---	-----	---	------

connect

Hint:

If you work with these peripheral pages fullscreen, not in a TAB, you will have the full access to each control.

If you keep cookies enabled, you will not have to re-insert your access code again in the future.

Now you should see the MCDU1 on your iPad



When you type in the scratchpad on your iPad you should see the input simultaneous in your FlightDeck MCDU

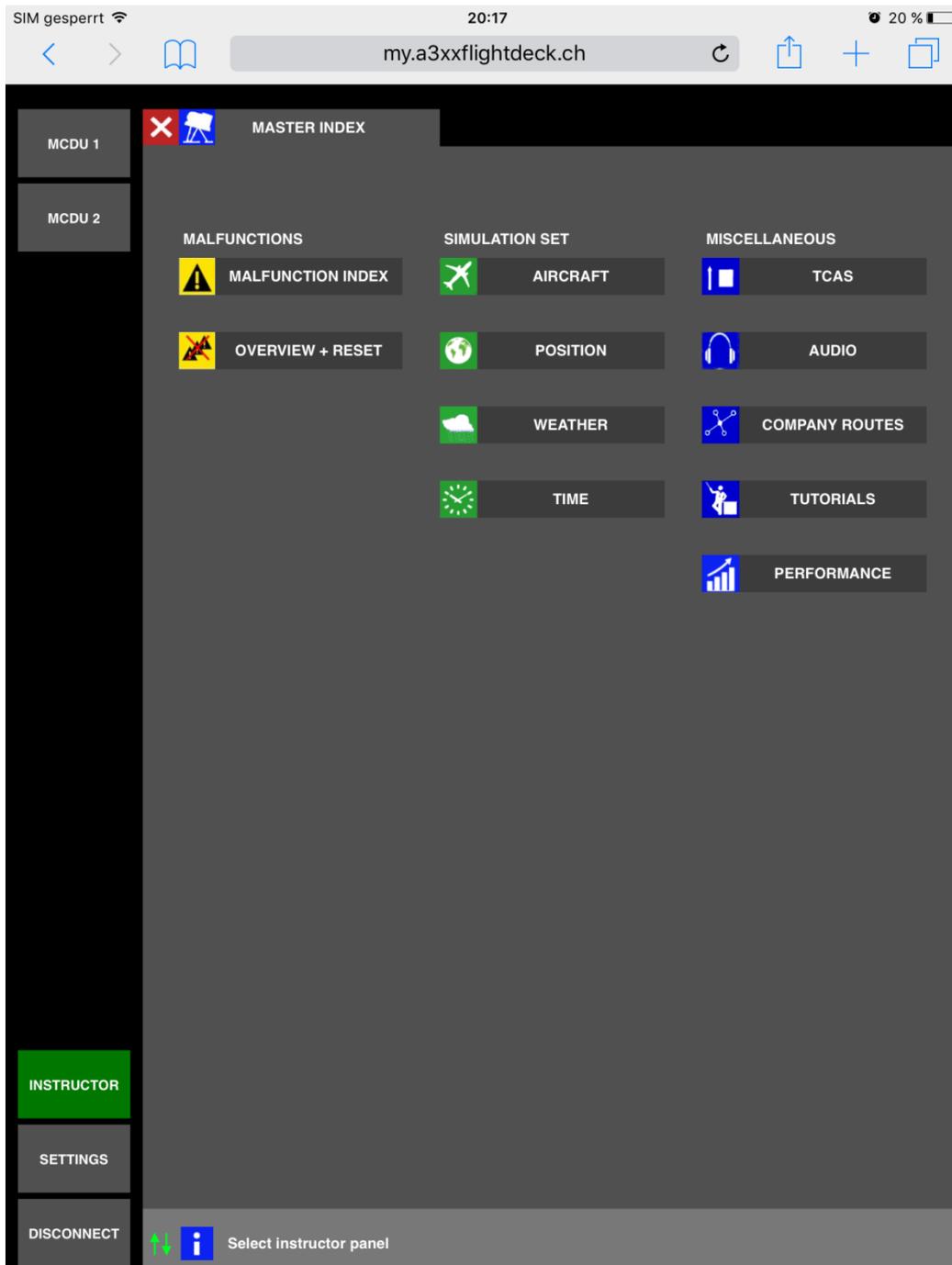
iPad



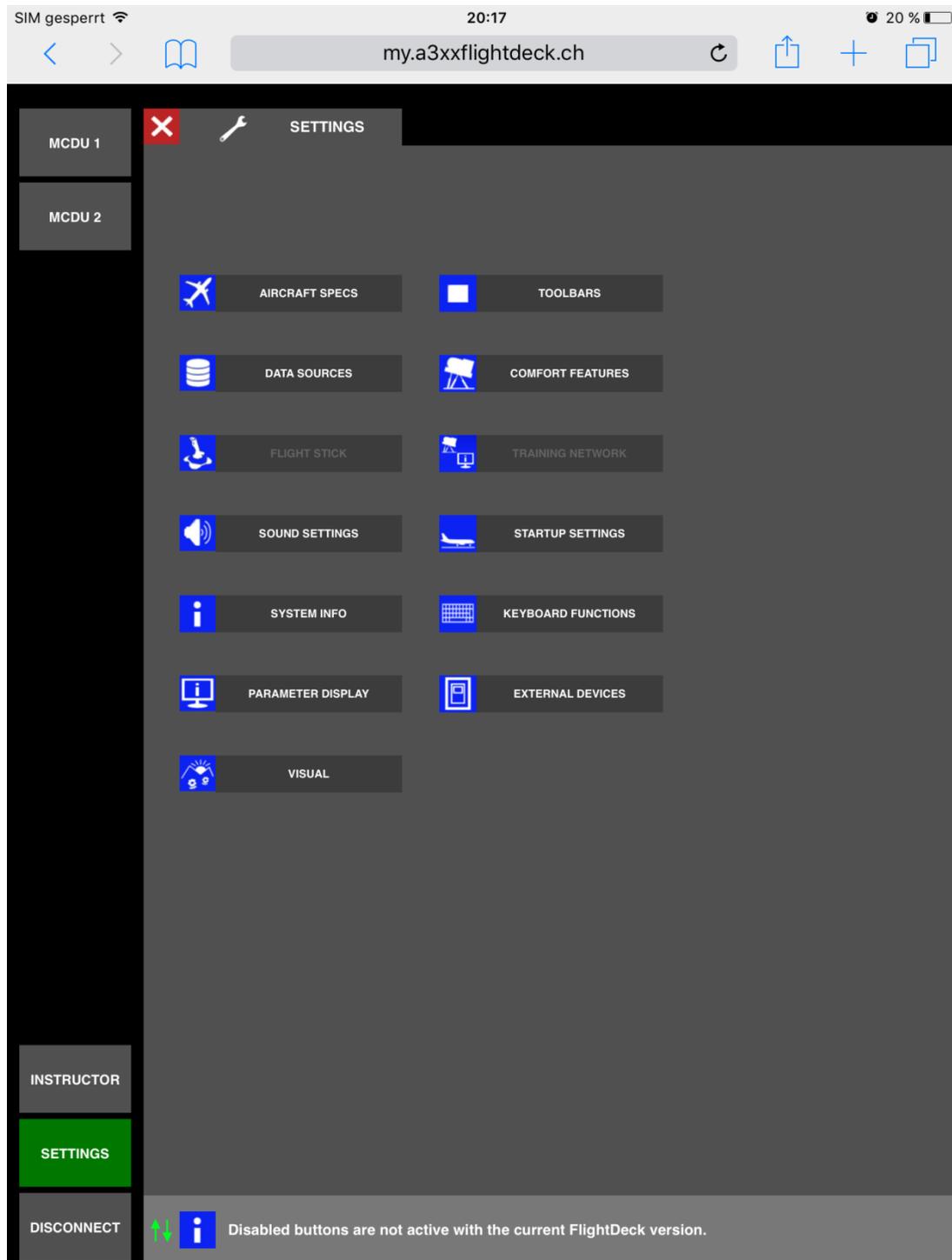
FlightDeck



Additionally you can use the “Instructor-Page” for setting malfunctions and the other options you know from FlightDeck

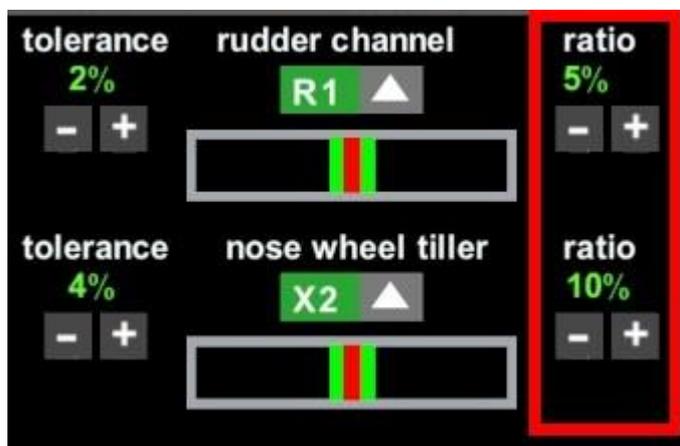
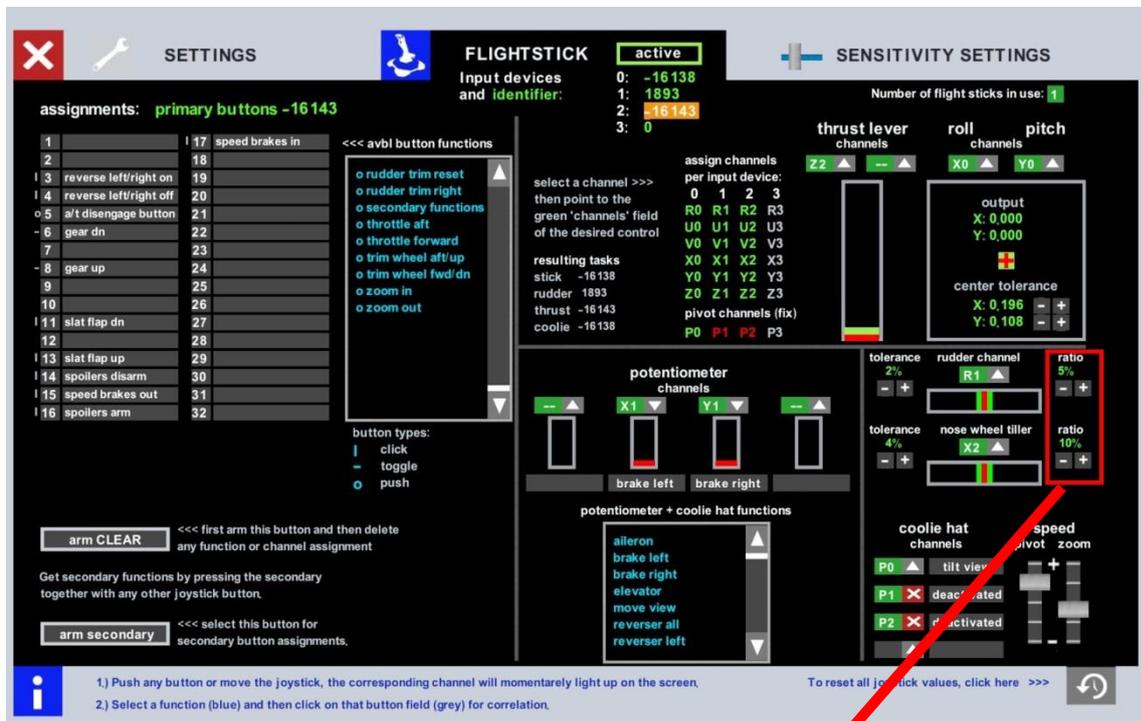


Also the page for several settings in FlightDeck is available on the iPad



2. Sensitivity-Setting for Rudder and NWS

On the Setting-Page for the FlightStick, you will find a new option for the rudder- and nose wheel tiller - axis



If the steering of your nose-wheel-tiller or rudder is too sensitive, you can change the “ratio” value and adjust it to get good results in FlightDeckt using your Joystick-Input

3. Quick-Save function

On the setting-page for keyboard-functions you can assign a new function: ***“edit / save situation”***

✕
SETTINGS
⌨
KEYBOARD FUNCTIONS

Actual keyboard code S

available keys:
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789

To assign a keyboard function, choose the relevant blue letter on the left, then select a function from the list on the right 'Available functions'. Assigned functions are stored automatically. Click X to delete a function.

	column 1		column 2	
o camera position left	37	SHIFT	◀	X
o camera position right	39	SHIFT	▶	X
o camera view down	40	SHIFT	▼	X
o camera view up	38	SHIFT	▲	X
l left throttle only	89	SHIFT	X Y	X
l right throttle only	88	SHIFT	X X	X
l park brake	80	SHIFT	X P	X
	X		X	X
	X		X	X
	X		X	X
	X		X	X
	X		X	X

Available functions

- l cockpit view 4
- l cockpit view 5
- l cockpit view 6
- l cockpit view 7
- l cockpit view 8
- l cockpit view 9
- l ECAM enlarged
- l edit/save situation
- l flap slat dn
- l flap slat up
- l gear handle
- l left reverse on/off
- l left seat
- l left throttle only
- l MCDU enlarged

key stroke types:

- l click
- toggle
- o push

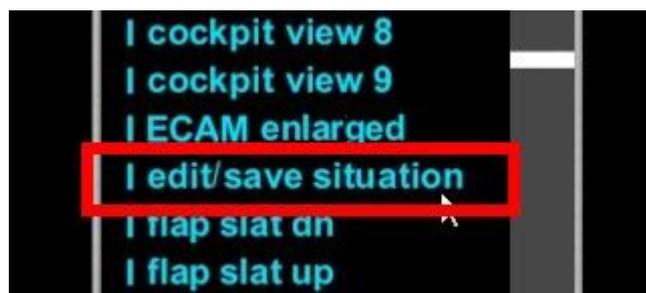
list functions list situations

When external devices are connected, some conflicting functions assigned to both, keyboard and other devices, might not work on a keyboard.

view columns: 1 2 3 4

i In order to be recognized as a personnel keyboard function, assignments shall be combined with the SHIFT key. Assignment of keyboard code is done by pointing with the mouse to the green key box in column 1 to 4.





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Assigning this function e.g. to the keyboard-function SHIFT+S will be shown like this:

I left throttle only	89	SHIFT	X	Y
I right throttle only	88	SHIFT	X	X
I park brake	80	SHIFT	X	P
I edit/save situation 	83	SHIFT	X	S
			X	
			X	

When you are using a loaded situation, you can “update” the saved situation with the current status.

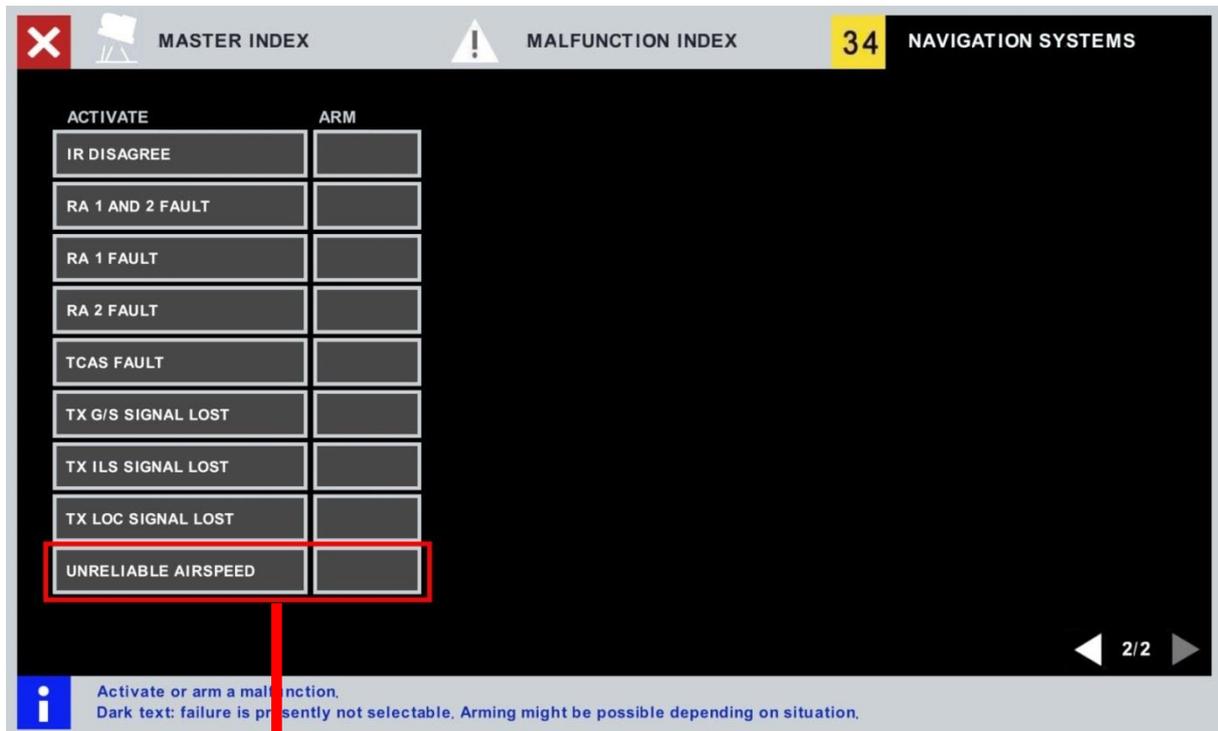
The originally saved situation will be overwritten !!

This works only if

- You are the “author” of the saved situation
- No pages from the Master-Index were used between loading and quick-saving the situation

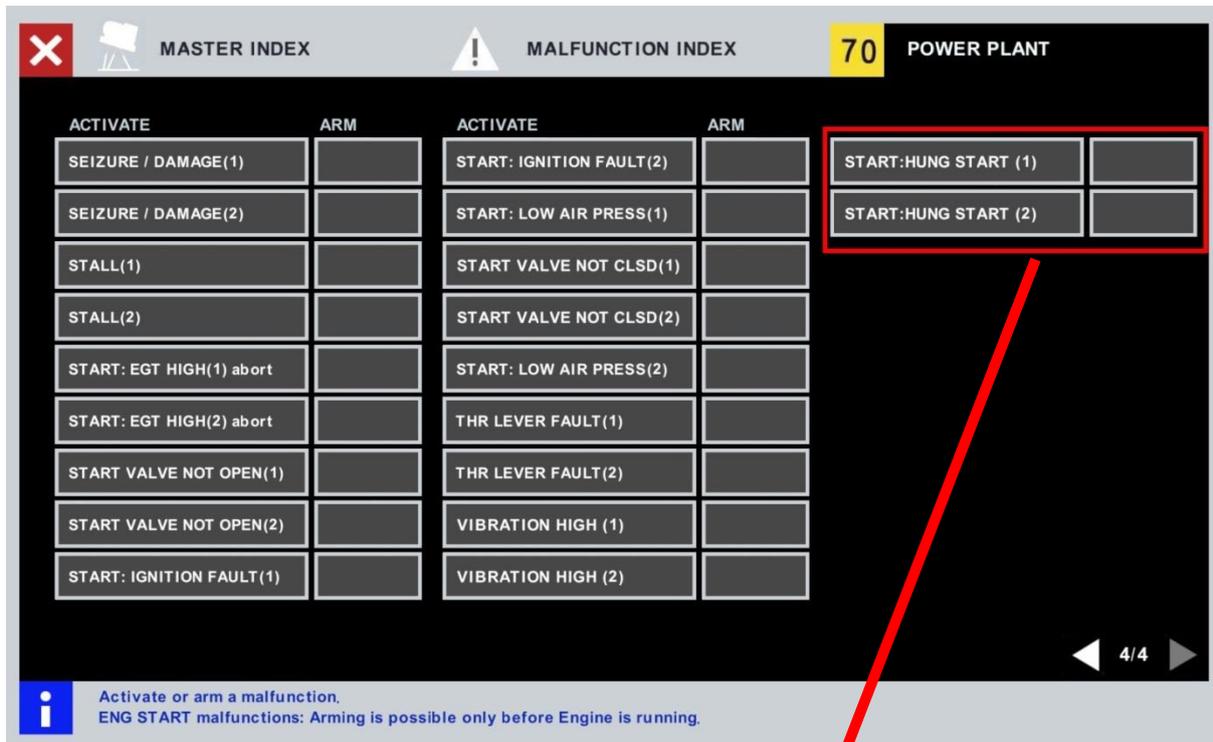
4. Malfunction ATA34 – UNRELIABLE AIRSPEED

On the malfunction-page, ATA chapter 34 a new malfunction is available:



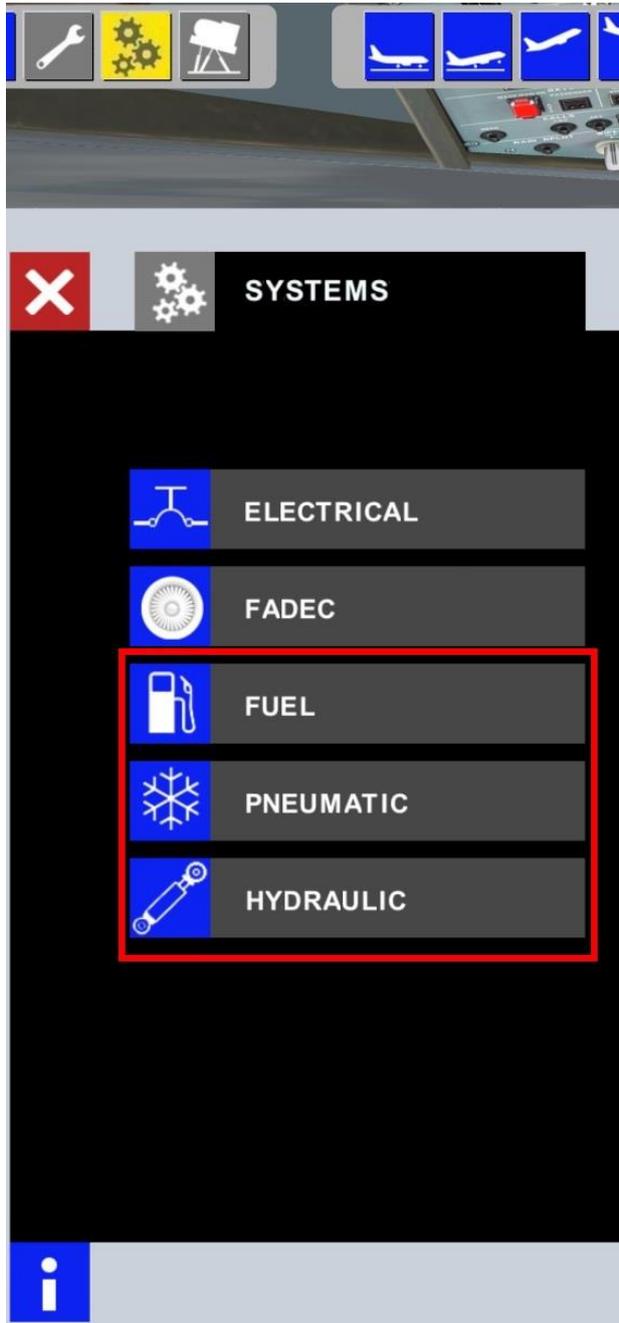
5. Malfunction ATA70 – HUNG START (1) / (2)

On the malfunction-page, ATA chapter 70 a new malfunction is available:



6. System-scheme pages Fuel, Pneumatic and Hydraulic

Three more system-scheme pages are available to visualize and study the Airbus-systems: Fuel, Pneumatic and Hydraulic



SYSTEMS

FUEL DISTRIBUTION

click any black input area to change quantities

capacity (kg)	actual
Center Tank: 6600	0
Inner L: 5539	3305
Inner R: 5539	3305
Outer L: 704	691
Outer R: 704	691
Total: 19086	7992

FUEL

Labels: Spill pipe, L tank pump 1 & 2, LP Valve, HP valve, By pass valve, IDG Cooler, LP pump, CTR TK pumps, X-Feed Valve, XFR/Defuel, Refuel Valve, Suction Valve, Sequence Valve, XFR, Refuel Valve, HP valve, IDG Cooler, LP pump, APU pump, APU LP valve, VENT, 691 (704), 3305 (5539), 0 (6600), 3305 (5539), 691 (704).

Buttons: click to add fuel truck

SPECIFICATIONS

capacity (liter)	23850
	24210
	29680
	30190
specific weight	0.815
	0.800
	0.785
	0.770

OVERHEAD PANEL

Buttons: L (R) TK PUMPS 1(2) pb switches, MODE SEL pb sw, CTR TK PUMP 1(2) pb switches, X FEED pb switch

RECIRCULATION SYSTEM

Click on any icon or control to see additional information and system background. Change units of measure on the AIRCRAFT SPECS page the SETTINGS panel.

Connect fuel trucks

Show refueling panels

Show FIRE & START panel

SYSTEMS

ANTI ICE

VENTILATION

PNEUMATIC

Labels: RECIRCULATION, FILTER, FAN, RAM AIR INLET, RAM AIR VLV, MIXING UNIT, GND COND AIR, BYPASS VLV, PACK 1, TRIM AIR VALVES, TRIM AIR PRESS REG VLV, PACK 2, <WING AICE>, FLOW CTL VLV, X-FEED VLV, WING AICE, PRECOOLER, OVB, FAN AIR, OVER PRESSURE VLV, ENG BLEED VLV, HIGH PRESSURE, START VLV, APU BLEED VLV, WATER TANK, HYD RSVR S.B.Y, APU, GND PNEUMATIC, ENGINE 1, ENGINE 2.

BLEED VALVE CLOSURE CONTROL

- REVERSE FLOW
- START VALVE NOT CLSD
- ENG SHUTDOWN
- APU BLEED VLV OPENING
- OVER PRESSURE
- OVER HEAT
- LEAK DETECTION

X-BLEED VALVE CONTROL LOGIC

WING OR FILTER OR APU LEAK DETECT NO ENG START APU BLEED VALVE OPEN

APU BLEED VALVE OPENING LOGIC

WING OR FILTER OR APU LEAK DETECT NO ENG START APU BLEED VALVE OPEN

Click on any icon or control, engine, gnd pwr cart a.s.o. You will see additional information, additional controls and system background.

