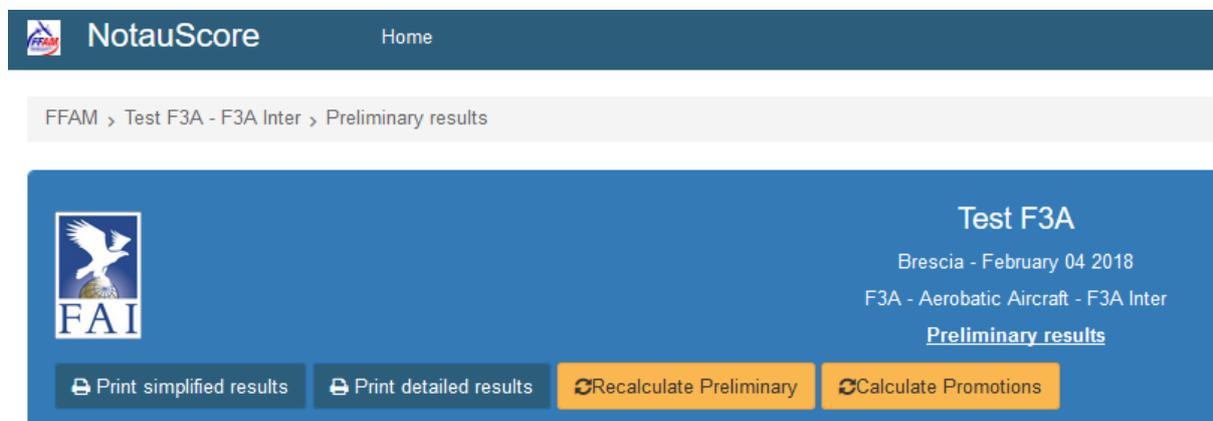


NotauScore



The screenshot shows the NotauScore website interface. At the top, there is a dark blue header with the 'NotauScore' logo and a 'Home' link. Below this is a light grey breadcrumb trail: 'FFAM > Test F3A - F3A Inter > Preliminary results'. The main content area has a blue background. On the left is the FAI logo (a white eagle on a globe with 'FAI' text below). On the right, the text reads 'Test F3A', 'Brescia - February 04 2018', and 'F3A - Aerobatic Aircraft - F3A Inter'. Below this is a link for 'Preliminary results'. At the bottom of the blue area are four buttons: 'Print simplified results', 'Print detailed results', 'Recalculate Preliminary', and 'Calculate Promotions'.

User manual

Introduction

We thank you for choosing the NotauScore software for the management of your competitions. To take advantage of all the features of this software, please read these operating instructions very carefully.

Keep this manual handy for future reference.

Version	Date	Redactor	Reason for updating
1.0	15/02/2018	Roland Poidevin	Initial and provisional version

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NotauScore is a free software designed to handle all kinds of model aircraft competitions (F2B, F3A, F3P, F3M, F3S, etc. ...)

It integrates the management of Notautomatic for entering notes, but it can however be used for manual entry.

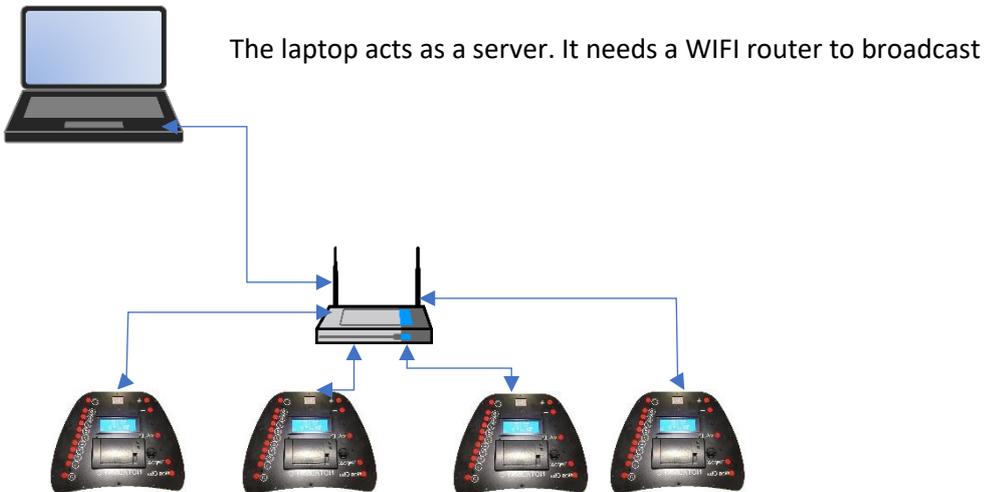
NotauScore is intended to work on an Apache server of type XAMPP, LAMP, Raspbian, ...

Everything is planned to make the installation and updates easy for users : disk images are available for download (see downloads page).

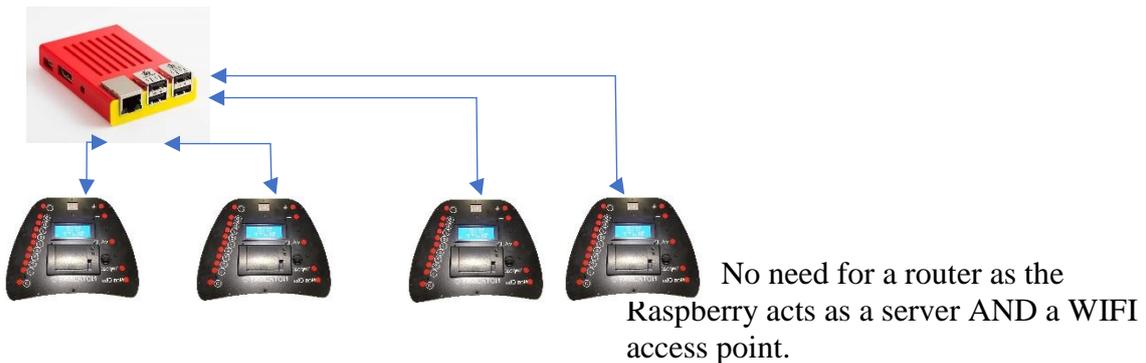
Hardware/Network architecture

The hardware architecture is as follows:

Laptop + WIFI router



Raspberry



Access

Users can access the software via any device able to browse a web site: smartphone, laptop, etc...

Installation

The easiest way to install the application is to download the SD card image. Unzip it, then use Win32DiskImager (see link in "Téléchargements" page) to copy the image to a SD card. Choose a speedy SD card with at least 8 Go.

Switch on the Raspberry (connect it to the internet if you want to set date/time) and everything is ready!!!

Connection

The Raspberry has a WIFI access point embedded. Thus, you have to connect to this WIFI access point.

SSID is "ffam-notaumatic", PW is "citamuaton".

Type in the URL: NotauScore or the IP address: 192.168.100.200

You should see the home page (this example runs on a laptop, so URL is "localhost"):

NotauScore Home Competitions Flight schedules Settings Administration

FFAM

My competition
F3A F3A Inter
from February 07 2018 to January 01 1970
My place
Me
COMP : 6
Competition Admin Competitors/Officials | Results & Scores

F3S test
F3S F3S Inter
06 February 2018
COMP : 5
Competition Admin Competitors/Officials | Results & Scores

Test F3A
F3A F3A Inter
04 February 2018
Brescia
Gianluigi
Flight(s) no 6 Open
COMP : 4
Competition Admin | Flight director Competitors/Officials | Results & Scores

First of all, click on a flag to select the language. Currently languages available are French, English, Spanish, German and Italian. May be Russian soon...

You can see three competitions: two red and a green one. Red comps have no flight open, green one has one flight open (#6). Note also the competition number (COMP: 5 or COMP: 4). These informations are important for the Notaumatic.

As you are not yet logged in, you can only display some data but you cannot enter or modify data. These screens are visible by the competitors on the field.

Two links permits to display the informations :

Competitors/Officials

Test F3A
Brescia - February 04 2018
F3A - Aerobatic Aircraft - F3A Inter
Competitors/Officials

Number	Last name	First name	Category	Country	FAI ID	Preliminary pilot	Semi-finals / fly-off pilot	Final pilot	Picture
1	Nom	Prenom	Senior	FR (FRA)		Yes	No	No	
2	Pilot2	Pilot2	Senior	ECU		Yes	Yes	Yes	
3	Pilot3	Pilot3	Junior	VUT		Yes	No	No	
4	Pilot4	Pilot4	Senior	GHG		Yes	Yes	Yes	
5	Pilot5	Pilot5	Senior	KAZ		Yes	Yes	No	
6	Pilot6	Pilot6	Senior	LAO		Yes	No	No	
7	Pilot7	Pilot7	Senior	KWT		Yes	No	No	
8	Pilot8	Pilot8	Senior	PAK		Yes	Yes	No	
9	Pilot9	Pilot9	Senior	NAM		Yes	Yes	Yes	
10	Pilot10	Pilot10	Junior	PRK		Yes	Yes	No	
11	Pilot11	Pilot11	Senior	FRA		Yes	No	No	

Number	Last name	First name	Country	Panel
--------	-----------	------------	---------	-------

Flight(s) no	Phase	Status	Flight schedule	Panel
1	1 - Preliminary	Completed	F3A (2015-2016) DRP1 11 AD-14	C1

You can see the data for competitors, judges, flights and jury. As this comp is a test, some data are not entered: FAI ID, picture for the pilots, etc...

Results & Scores

Test F3A
Brescia - February 04 2018
F3A - Aerobatic Aircraft - F3A Inter
Competitors/Officials

SCORES & RESULTS

- Flight Scores
- Current flight results
- Preliminary results
- Semi-final results
- Final results

Five links to:

Flight Scores

Competitors	Category	Country	Flight(s) no 1	Flight(s) no 2	Flight(s) no 3	Flight(s) no 4	Flight(s) no 5	Flight(s) no 6	Flight(s) no 7	Flight(s) no 8	Flight(s) no 9	Flight(s) no 10
Nom Prénom (1)	Senior	(FRA)					--	--	--	--	--	--
Pilot2 Pilot2 (2)	Senior	(ECU)										
Pilot3 Pilot3 (3)	Junior	(UGA)					--	--	--	--	--	--
Pilot4 Pilot4 (4)	Senior	(BHS)										
Pilot5 Pilot5 (5)	Senior	(KAZ)							--	--	--	--
Pilot6 Pilot6 (6)	Senior	(LAD)					--	--	--	--	--	--
Pilot7 Pilot7 (7)	Senior	(KWT)					--	--	--	--	--	--
Pilot8 Pilot8 (8)	Senior	(PAK)							--	--	--	--
Pilot9 Pilot9 (9)	Senior	(INA)							--	--	--	--

Flight 1 is open and other flights are closed. Pilots are sorted by number. The icons allow you to display score sheets on a new page (icon) or on a PDF file (icon).

Below an example:

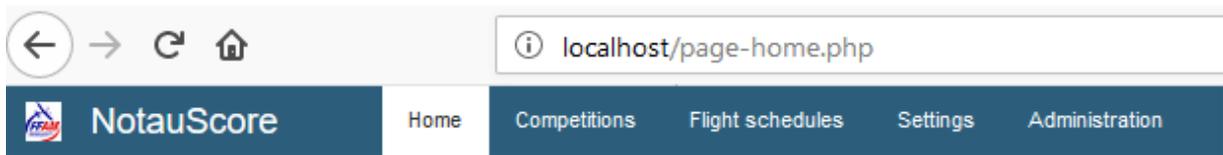
Pilot2 Pilot2		Number	Flight no	Schedule	Flight score
		2	1	F3A (2018-2019) PRELIM AP-19	0.00

Manoeuvres	K factor	Judge 1 Judge1 J. (FIN)	Judge 2 Judge2 J. (ETH)	Judge 3 Judge3 J. (EST)	Judge 4 Judge4 J. (MLT)	Judge 5 Judge5 J. (LIT)
01 - Boucle triangulaire avec un 1/2 tonneau, deux 1/4 de tonneaux consécutifs, deux 1/4 de tonneaux consécutifs, un 1/2 tonneau	3	0	0	0	0	0
02 - Figure en Et avec deux 1/2 tonneaux consécutifs en sens opposés, quatre 1/8 de tonneau consécutifs	3	0	0	0	0	0
03 - Huit cubain avec un tonneau déclenché, un tonneau déclenché	5	0	0	0	0	0
04 - Demi-boucle camée avec un demi-tonneau	2	0	0	0	0	0
05 - Tonneau cobra inverse avec tonneau, deux 1/4 de tonneau consécutifs	4	0	0	0	0	0
06 - Deux tours de vrille	3	0	0	0	0	0

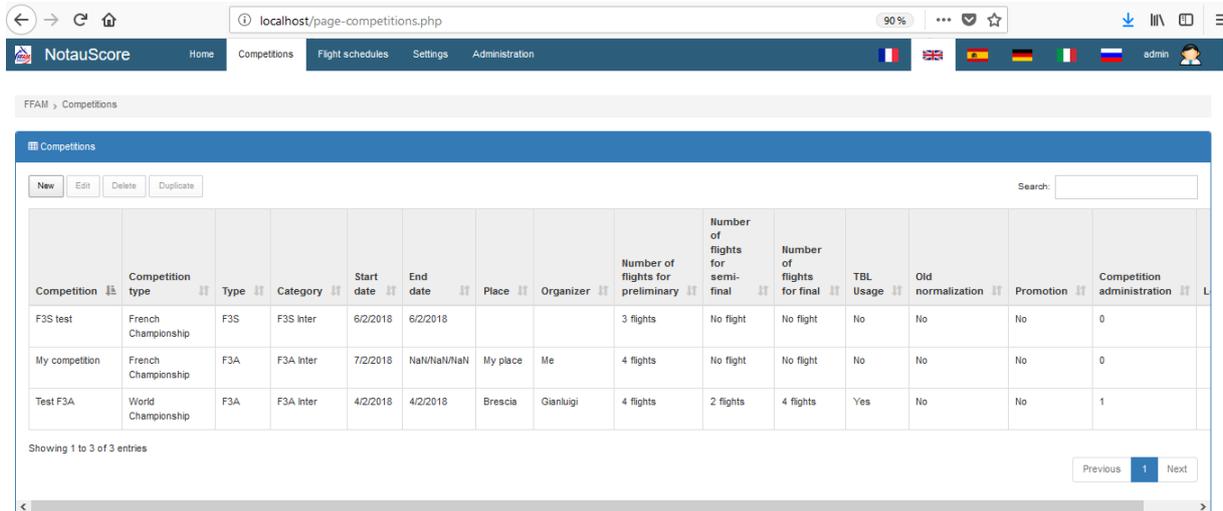
PDF files are the same format.

Set up a competition

It's time now to set up a competition. You have to log in. Default ID is 'admin' (may be changed) and PW is 'Ff@m2017?'. Once you are logged in successfully, the menu bar appears

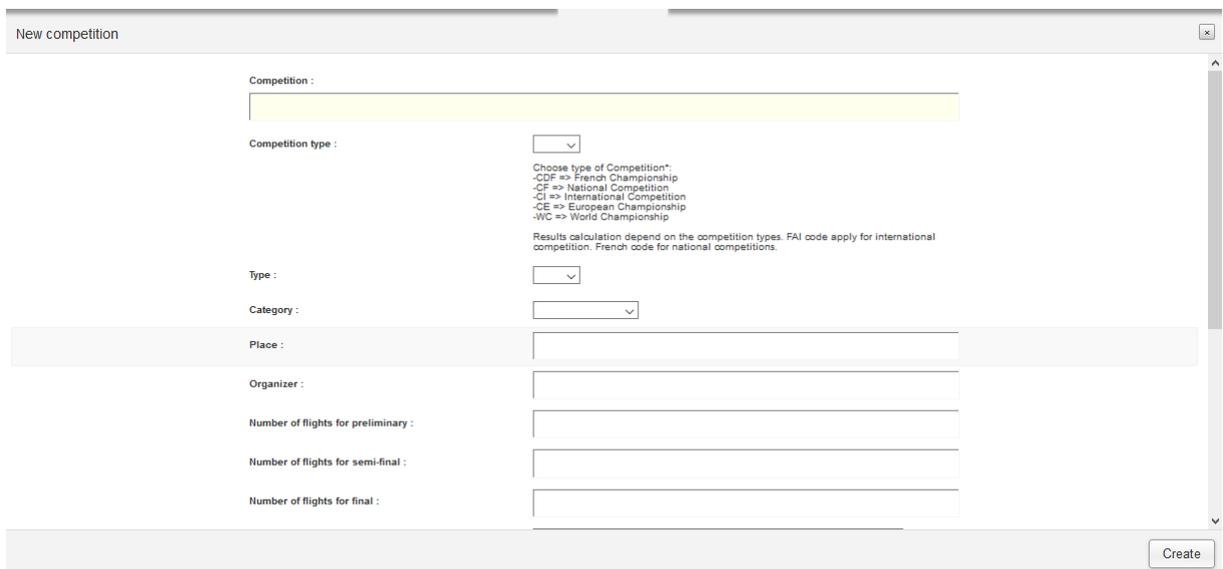


Let's have a look at the "competitions" menu:



Click on "New":

A blank page appears. You have to fill in some fields:



The screenshot shows a web form titled "New competition". It contains the following fields and options:

- Organizer : [text input]
- Number of flights for preliminary : [text input]
- Number of flights for semi-final : [text input]
- Number of flights for final : [text input]
- Start date : 2018-02-14 [calendar icon]
- End date : [calendar icon]
- TBL Usage : No [dropdown arrow]
- Old normalization : No [dropdown arrow]
- Competition administration ? No Yes
- Logo : [Choose file button] and a dashed box containing "Drag and drop file here for download" and "No logo" text.

A "Create" button is located at the bottom right of the form.

Below are the contents for these fields. Most of them are self-explanatory except for the lasts:

TBL usage: you can select 'yes' or 'no'. TBL will be useful only if you have 5 judges or more and 5 pilots or more. This is the organizer's choice

Old normalization: if 'yes' is selected, scores are normalized with the best score. If 'no' is selected (default), scores are normalized with the average of top half scores

Promotion: 'yes' allows the application to compute data for the promotion system used in Australia and, may be, in some other countries.

Competition administration: 'yes' allows the administrator to clear all notes. Default is 'no'. Be careful with this option!

Logo: choose the organizer's logo and drag and drop. This logo will be used on the score sheets and results sheets.

Once you have completed this page, click on 'Create' and you are ready to enter the data for pilots...

Competition admin

Click on 'Competition Admin' for the newly created competition:

Five tabs are available: Flights, Jury, Judges panels, Judges and Competition. These tabs collapse/expand when clicking on the title.

The first tab to fill in is 'Judges panels' as panels are used in 'Flights' tab and in 'Judges' tab:

Click 'new' and enter panels' name and phase's name (Preliminary, semi-final or final). This feature allows to set different panels for each phase of the competition.

Judges' panels tab

Note that, instead of 'My panel', you can enter 'P1' or something simpler.

Flights' tab

Flights are numbered from 1 to n, regarding of the numbers of flights set in the competition page. Note that there is only 1 flight '1' as the first flight of semi-final will be '5' for example.

Now you have to enter flight schedules and panel's. Click on one of the lines and then 'edit':

Edit Flight

Flight : 1

Phase : 1-Préliminaire

Status : Open
 Closed
 Completed
 In Progress

Schedules : F3P (2018-2019) PRELIM AP-19

Panel : P1

Public Access :

Save

Some words about flights' status:

- Closed is initial status. Nobody (administrator nor Notaumatic) can enter scores.
- Open. Notaumatic can enter scores. Administrator can enter or correct scores.
- Completed. No scores. Ranking calculation can be done.
- In Progress. Administrator can correct/enter scores.

Then choose the schedule for this flight and - VERY IMPORTANT - the judges' panel.

Judges' tab

The image shows a window titled "Edit Judge" with the following fields:

- Judge number : 1
- Last name : J1
- First name : J1
- Function :
- License :
- Country : France
- Type :
- Panel : P1

A "Save" button is located at the bottom right of the window.

Self-explanatory. Note that you can enter any number for the “judge number”.
Note also that the panel **MUST BE** entered.

Competitors' tab

This is the longest job... But remember you can duplicate a competition. So, no need to re-enter judges, pilots, etc...

Edit Pilot

Number :	<input style="width: 80%;" type="text" value="22"/>
Last name :	<input style="width: 80%;" type="text" value="Mc Allen"/>
First name :	<input style="width: 80%;" type="text" value="James"/>
Category :	<input style="width: 80%;" type="text" value="Senior"/>
Country :	<input style="width: 80%;" type="text" value="Australia"/>
License number :	<input style="width: 80%;" type="text" value="FAI123345"/>
FAI ID :	<input style="width: 80%;" type="text"/>
Club :	<input style="width: 80%;" type="text" value="Brisbane"/>
Preliminary pilot :	<input checked="" type="checkbox"/>
Semi-finals / fly-off pilot :	<input type="checkbox"/>
Final pilot :	<input type="checkbox"/>
Invited (No results) :	<input type="radio"/> No <input type="radio"/> Yes
Picture :	<input type="button" value="Upload a file"/> <div style="border: 1px dashed gray; padding: 5px; display: inline-block; margin-top: 5px;"> Drag and drop file here for upload </div> No picture

Fields are self-explanatory.

Some tips:

- "Preliminary pilot" means "this pilot fly the prelims". Same for Semi-finals and finals. After the prelims, you'll have to check in the pilots who'll fly Semi-finals. This is not automatic as rules may be different. For each competition.

- "Invited" means that scores for this pilot will be stored, score sheets will be printed but this pilot won't be displayed in final ranking.

- You can upload a picture for each pilot. This picture will be displayed on the score sheets. Be careful not to upload a too big file!

Jury's tab

Optional. Those data are not used except to be printed at bottom of the results reports.

Just enter the data. No comments...

Back Office

Time to launch the competition and to check the course!

Before the beginning of a flight:

- Remember you have to "open" the flight and, may be, proceed to a test with the Notautomatic.

- Then click on "Results and Scores»:

Many buttons and possibilities in this screen. you'd better open some tabs in your browser:

1- "Flight Scores"

2 - "NOTAUMATIC CHECKS"

3- May be "Scores entry" in order to enter/correct manually some scores

4- "Prelim/Semi/Final results"

Flight scores

This page allows you to display/print the scores sheets. Note that pilots can also display their score sheets on their smartphones/tablets...

See above "Flight scores"

NOTAUMATIC CHECKS

This page allows you to check the transmission between Notaumatic and NotauScore

The screenshot shows the 'NOTAUMATIC CHECKS - Flight(s) no 1 Open' page. It features a header with the NotauScore logo, a 'Home' link, and flags for France, UK, Spain, Germany, Italy, and Russia, along with an 'admin' user profile. The main content is a table with the following structure:

Competitors	Next pilot	Judge 1 Juge1 J. 🇫🇮 (FIN)	Judge 2 Juge2 J. 🇪🇹 (ETH)	Judge 3 Juge3 J. 🇪🇸 (EST)	Judge 4 Juge4 J. 🇲🇹 (MLT)	Judge 5 Juge5 J. 🇺🇾 (URY)
Prénom Nom (1) 🇫🇷 (FRA)	<input type="checkbox"/>					
Pilot2 Pilot2 (2) 🇪🇺 (ECU)	<input type="checkbox"/>					
Pilot3 Pilot3 (3) 🇻🇮 (VUT)	<input type="checkbox"/>					
Pilot4 Pilot4 (4) 🇧🇭 (BHS)	<input type="checkbox"/>					
Pilot5 Pilot5 (5) 🇰🇿 (KAZ)	<input type="checkbox"/>					
Pilot6 Pilot6 (6) 🇱🇦 (LAO)	<input type="checkbox"/>					
Pilot7 Pilot7 (7) 🇰🇼 (KWT)	<input type="checkbox"/>					
Pilot8 Pilot8 (8) 🇵🇰 (PAK)	<input type="checkbox"/>					
Pilot9 Pilot9 (9) 🇳🇲 (NAM)	<input type="checkbox"/>					
Pilot10 Pilot10 (10) 🇵🇷 (PRK)	<input type="checkbox"/>					
Piloy13 Pilot13 (13) 🇫🇷 (FRA)	<input type="checkbox"/>					

At the bottom of the table, there is a 'Clear next pilot' button.

The cells display the number of marks which have been send to the application by the Notaumatic for each judge and each pilot.

Cells are red until the totality of the marks have been sent. Number of marks are displayed in each cell.

Column "Next pilot" contains checkboxes that the organizer can use in order to automatically send the pilot number to the Notaumatic. To be done BEFORE launching the flight for this pilot!

In case of an issue (WIFI problem or anything else), the Notaumatic will try to resend the scores. So, no need to worry.

This screen is automatically refreshed every 5 seconds

Scores entry

This page allows you to enter/correct the scores in case of a transmission problem or a mistake from a judge. It also allows to use NotauScore without using Notaumatic.

Sorry for the French schedule, I imagine this is understandable!

The screenshot shows a web browser window with the URL localhost/page-competition-note.php?id=4. The page title is "Test F3A" and it includes the FAI logo. The competition details are: Brescia - February 04 2018, F3A - Aerobatic Aircraft - F3A Inter, and the current task is "Entering scores".

At the top, there are two dropdown menus: "1 - Preliminary - Flight 1 - F3A (2018-2019) PRELIM AP-19" and "#1 - Nom, Prénom".

#	Description	opt	JUDGES				
			#1	#2	#3	#4	#5
1	BOUCLE TRIANGULAIRE AVEC UN 1/2 TONNEAU, DEUX 1/4 DE TONNEAUX CONSÉCUTIFS, DEUX 1/4 DE TONNEAUX CONSÉCUTIFS, UN 1/2 TONNEAU	1					
2	FIGURE EN ET AVEC DEUX 1/2 TONNEAUX CONSÉCUTIFS EN SENS OPPOSÉS, QUATRE 1/8 DE TONNEAU CONSÉCUTIFS	1					
3	HUIT CUBAIN AVEC UN TONNEAU DÉCLENCHÉ, UN TONNEAU DÉCLENCHÉ	1					
4	DEMI-BOUCLE CARRÉE AVEC UN DEMI-TONNEAU	1					
5	TONNEAU COBRA INVERSE AVEC TONNEAU, DEUX 1/4 DE TONNEAU CONSÉCUTIFS	1					
6	DEUX TOURS DE VRILLE	1					
7	FIGURE EN 9 AVEC 1/2 TONNEAU	1					
8	HUMPTY-BUMP ,MOINS, MOINS, MOINS ,AVEC DEUX QUART DE TONNEAUX CONSÉCUTIFS, DEUX DEMI TONNEAUX CONSÉCUTIFS EN SENS OPPOSES (OPTION : AVEC UN QUART DE TONNEAU, DEMI TONNEAU CONSÉCUTIF, QUART DE TONNEAU EN SENS OPPOSES)	1					
9	RENVERSEMENT AVEC TONNEAU, TROIS 1/4 DE TONNEAUX CONSÉCUTIFS, 3/4 DE TONNEAU	1					
10	DEMI-HUIT CUBAIN INVERSE AVEC TONNEAU	1					

First of all, you have to choose which flight you want to enter as NotauScore allows to have two or more flights opened simultaneously (two flight lines, for example).

Then you have to choose the pilot. Dropdown list is sorted by pilot number.

Note the “Opt” column. Options sets the way the scores are managed (see Notaumatic manuals).

- 0 or Null means whole numbers scores from 10 to 0

- 1 means half points scores from 10 to 0

...

All you have to do then is click on the first cell, enter the mark and press <tab> to go to the next cell.

Selected cell is surrounded with red, false values are indicated with a red background. You can then do <shift>+<tab> to go back to this cell.

Results

This page displays the intermediate results. Normally this screen is automatically refreshed but you can also refresh it manually.

Note that the scores are provisional as TBL normalization can only be computed after all the pilots have flown.

The two buttons allow to print simplified results and detailed results.

