

# WMIRS 2.0

## Flight Academy Management Screen – Users Guide

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# WMIRS 2.0

## Flight Academy Management Screen – Users Guide

The Flight Academy Management (FAM) screen was designed to ease the workload associated with using WMIRS when conducting multiple flights from the same location on the same day. For missions with a Mission Type of “Cadet Flight Academy,” the FAM screen replaces the standard WMIRS Air Sortie List, Air Sortie Add, and Air Sortie Update screens (see Figure 1).

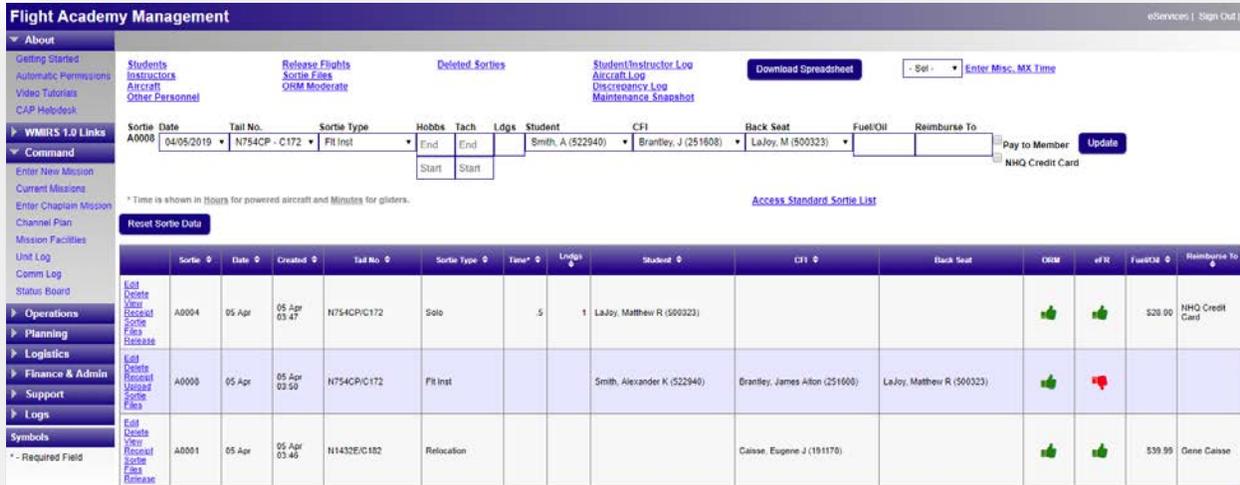


Figure 1 – Flight Academy Management Screen

The FAM screen permits users to add, edit, and release sorties without departure and arrival information, to include ETD and ETA. It will also permit a front seat student and/or back seat passenger to be entered, edited or deleted without voiding the flight release. The FAM screen provides the ability to copy risk assessments and release multiple sorties based, not on the pilot in the left seat, but instead using the name of the pilot scheduled in the “CFI” position (e.g., right seat). Finally, the FAM screen tailors the display of information to provide easy access to commonly-used functions, as well as streamlined methods for creating new and duplicate sorties, editing existing sorties, and closing out.

### CAUTION

Someone on the ground at the activity site must track aircraft occupant and flight times to confirm that each flight was safely concluded, to support initiation of missing aircraft procedures, and to support data entry into WMIRS. Use of the FAM screen does relieve the pilot-in-command (PIC) or Flight Release Officer (FRO) of their responsibility to conduct required pre-flight risk assessment and flight release activities. Glider activities using the FAM screen must continue to conduct paper-based risk assessments and flight releases and upload those records into WMIRS Sortie Files under the AIF ORM Matrix folder. (Ref: CAPR 70-1)

WMIRS 2.0 FAM has been tested on:

- Microsoft Windows 10
- Apple iPad
- Android Tablet
- Microsoft Edge
- Microsoft Internet Explorer
- Google Chrome
- Apple Safari



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## Entering Resources

Most of the resources needed to conduct a Cadet Flight Academy can be added to a mission using a group of links provided at the top left of the FAM screen display (see Figure 2).

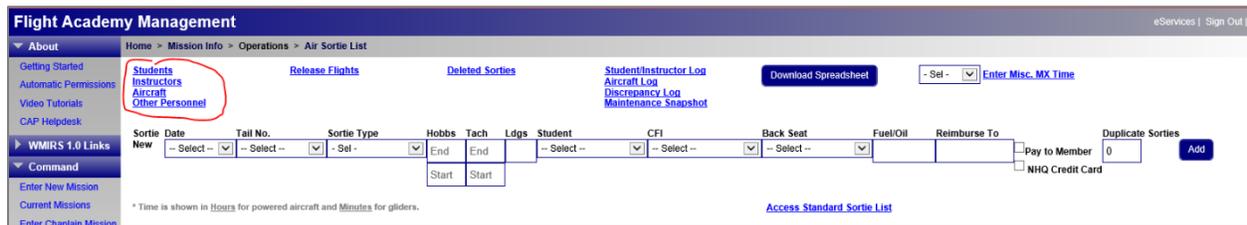


Figure 2 – Resource Functions

## Students

Clicking the [Students](#) link navigates to the Student Management page (see Figure 3). Search for student members by name or CAPID, then select [Add Student] to include them in the table below. Each member added in this way will be assigned to the role “Student” within the mission and their name will appear in the pulldown selector for the “Student” field when adding or editing sorties.

Student Management				
<a href="#">Return to sortie list.</a>				
594313 - C/A1C Andy S. Mertz				
<a href="#">Add Student</a>				
Last Name	First Name	MiddleName	CAPID	
LaJoy	Matthew	R	600323	<a href="#">Remove</a>
Mertz	Andy	S	594313	<a href="#">Remove</a>
Phillips	Andrew	L	523187	<a href="#">Remove</a>

Figure 3 – Students

Students can be removed by simply clicking [Remove](#) on the right side of the table. Return to the FAM screen by clicking [Return to sortie list.](#)

## Instructors

Clicking the [Instructors](#) link navigates to the Instructor Management page (see Figure 4). Search for each member by name or CAPID, then select [Add Instructor] to include them in the table below. Each

member added in this way will be assigned to the role “Instructor” within the mission and their name will appear in the pulldown selector for the “CFI” field when adding or editing sorties.



Figure 4 – Instructors

Instructors can be removed by simply clicking [Remove](#) on the right side of the table. *All qualified pilots should be added using the [Instructors](#) link.* This will improve utility of the FAM screen for tracking Relo and Glider Tow sorties and readability of the sortie listing since other mission roles will not be displayed. Return to the FAM screen by clicking [Return to sortie list](#).

### Aircraft

Clicking the [Aircraft](#) link navigates to the Aircraft Management page (see Figure 5). Search for each aircraft by Wing and Tail Number, then select [Add Aircraft] to include them in the table below. Click the check box labeled “Add Non-CAP Aircraft” as required, then enter the Tail No, select the Aircraft Type, and specify the owner before selecting [Add Non-CAP Aircraft.]

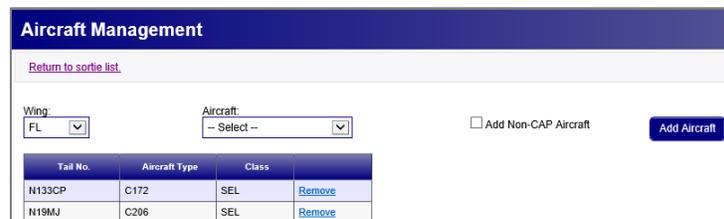


Figure 5 – Aircraft

Aircraft can be removed by simply clicking [Remove](#) on the right side of the table. Return to the FAM screen by clicking [Return to sortie list](#).

### Other Personnel

Clicking the [Other Personnel](#) link navigates to a non-standard page that does not contain a page header or a table of entries. Initially, this page will provide you with radio buttons indicating “Sign In By:” options with the Individual option being the default (see Figure 6).

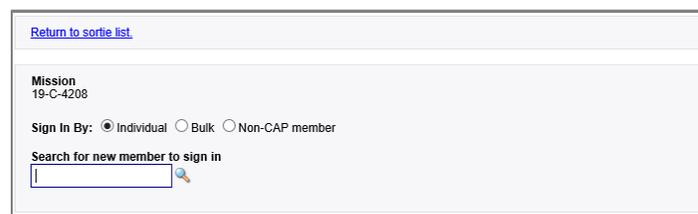


Figure 6 – Other Personnel – Individual

Selection of one of the other options will change the display to support entry of either Bulk (see Figure 7)...

The screenshot shows a web form for signing in. At the top left is a link: [Return to sortie list.](#) Below this, the mission is identified as "Mission 19-C-4208". The "Sign In By:" section has three radio buttons: "Individual", "Bulk" (which is selected), and "Non-CAP member". Below the radio buttons is a text instruction: "Enter multiple CAPIDs separated by a comma and click the search button. (100 CAPID Limit)". Underneath this instruction is a large, empty text input field with a magnifying glass icon on its right side.

Figure 7 – Other Personnel – Bulk

... or a Non-CAP member (see Figure 8) data. Return to the FAM screen by clicking [Return to sortie list.](#)

The screenshot shows a web form for signing in as a Non-CAP member. At the top left is a link: [Return to sortie list.](#) Below this, the mission is identified as "Mission 19-C-4208". The "Sign In By:" section has three radio buttons: "Individual", "Bulk", and "Non-CAP member" (which is selected). Below the radio buttons are several input fields: "\*First Name" and "\*Last Name" (two separate text boxes); "\*Agency" and "Title" (two separate text boxes); a checkbox for "Media?" and a checkbox for "Contractor?"; "Phone" and "Email" (two separate text boxes); "Emergency Contact Name", "Emergency Contact Relationship", and "Emergency Contact Number" (three separate text boxes). At the bottom, there is a "Signed In" section with a date field showing "24 Apr 2019", a "\*Time (Z)" section with two dropdown menus for hours and minutes, and a blue "Sign In" button.

Figure 8 – Other Personnel – Non-CAP Member

## Vehicles

Vehicles cannot be added to a mission directly from the FAM screen. To add/remove vehicles, click Mission Info on the top navigation bar (see Figure 9).



Figure 9 – FAM Screen Top Navigation Bar

This will take you to the Mission Edit screen where you can use Resource Sign In/Sign Out to reach the standard functions used to enter Vehicle resources (see Figure 10).



Figure 10 – WMIRS Mission Edit

## Creating a Schedule

The FAM screen is designed to permit creation of a flight schedule containing multiple flight training sorties flown under the supervision of a single instructor, while also accommodating single sortie events such as relocation, glider tow, and solos. Each of these scheduling activities will be discussed below:

### Relocation Sorties

Flight academy scheduling will probably begin with a series of sorties bringing aircraft from other locations to the training site. Relocation sorties can be partially scheduled from the FAM screen using the “Add/Edit” window at the top of the screen (see Figure 11). The left side should show Sortie New. If it shows a sortie number (ex: Sortie A0071), click [Reset Sortie Data] to clear the window prior to entering the data for a new sortie, then click [Add] to submit the entry.

**NOTE**

If you failed to enter the relocation pilot using the “Instructors” resource link, they will not appear in the “CFI” pulldown and the sortie cannot be scheduled via the FAM screen. Return to the [Instructors](#) paragraph and ensure that you have entered all qualified pilots using that function.

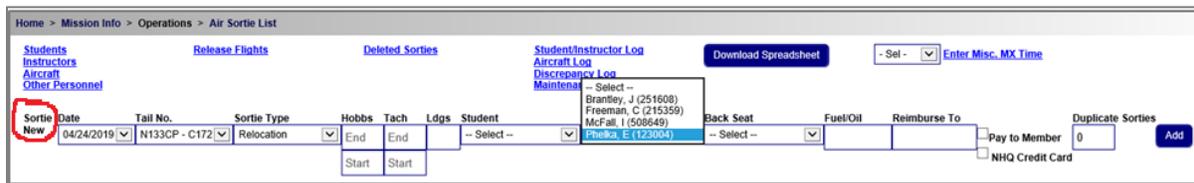


Figure 11 – Entering a Relocation Sortie

The sortie will be numbered in sequence and will appear in the display window below based on the date filter and the current sort order, which is selected using the arrows on the header bar. (See Figure 12) which is currently sorted by Sortie number in ascending order.) On the right-hand side, the red thumbs down under ORM and eFR indicate that neither the preflight risk assessment nor flight release has been completed.

	Sortie	Date	Created	Tail No	Sortie Type	Time	Ltdgs	Student	CFI	Back Seat	ORM	eFR	Fuel/Oil	Reimburse To
<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Reassign</a> <a href="#">Release</a> <a href="#">Sortie</a> <a href="#">Files</a> <a href="#">Release</a>	A0010	24 Apr	24 Apr 03:30	N133CP/C172	Relocation				Phelka, Edward D (123004)					

Figure 12 – Sortie Display and Sorting

### Entering Departure and Arrival Data

Since Relocation sorties do not start and end from the same location, the user will need to go to standard Air Sortie Edit page to enter additional information. To do this click [Access Standard Sortie List](#) under the sortie entry and edit window (see Figure 13).

Sortie	Date	Tail No.	Sortie Type	Hobbs	Tach	Ltdgs	Student	CFI	Back Seat	Fuel/Oil	Reimburse To	Duplicate Sorties
New	05/02/2019	-- Select --	- Sel -	End	End		-- Select --	-- Select --	-- Select --		Pay to Member	0
				Start	Start						NHQ Credit Card	<input type="button" value="Add"/>

\* Time is shown in Hours for powered aircraft and Minutes for gliders.

[Access Standard Sortie List](#)

Figure 13 – Access Standard Sortie List

### NOTE

If a date filter has been selected on the FAM screen, that filter is not maintained when you select "Access Standard Sortie List." Refilter the display, as desired/required. (Ticket #: 54019)

From the standard Air Sortie List, click [Edit](#) to left of the RELO sortie (see Figure 14).

Home > Mission Info > Operations > Air Sortie List															
Mission Number 19-C-4208		Current Selected Time Zone <a href="#">UTC (Zulu)</a>													
<a href="#">Add Sortie</a>															
Sortie Date 04/24/2019															
Sortie	Sortie Day	Sortie Type	Mission Symbol	Tail No.	A/C Type	Call Sign	Pilot	Tracking No.	Departure Location	Destination	Est. Departure	Est. Arrival	Hours	Fuel/Oil	Approval Status
<a href="#">Edit</a> <a href="#">Release</a> <a href="#">Brief</a> <a href="#">Details</a>	A0002	04/24/19	RELO	C22	N425CP	C172	Phelka, Edward D (123004)				12:00	12:00	0.0		Pending Release

Figure 14 – Standard Air Sortie List

You can now complete the scheduling of the RELO sortie by ensuring that all the fields marked by an asterisk are completed. You should need to enter data for Dep Airport and Dest Airport, as well as the ETD and ETA since the FAM screen values are always 1200Z (see Figure 15). The remainder of the required fields should be filled. Do not edit crew role assignments while in the standard screen. Doing so will result in the pilot's name not being displayed on the FAM screen.

Home > Mission Info > Operations > Air Sortie List > Air Sortie			
<b>AIR SORTIE UPDATE</b>			
4/24/2019 3:30:14 PM basicpilot / 4/24/2019 4:23:56 PM basicpilot			
Session:			
<a href="#">View Flight Release Info Here</a>			
Mission No. / Symbol 19-C-4208 / C22	Sortie No. A0002	Mission Name: DOV Test 7	Tracking No.
*Sortie Type Relocation	*Sortie Date 24 Apr 2019		
*Dep. Airport	*ETD 12 : 00	*Dest. Airport	*ETA 12 : 00
*Tail No. N425CP	*A/C Type C172	Call Sign	

Figure 15 – Editing Relocation Data

## Flight Instruction Sorties

By its nature, a flight academy schedule will primarily consist of multiple sorties instructed by a CFI with one or more students in the left seat. Sometimes the student who will be on a specific sortie will not be known at planning time. Oftentimes, powered aircraft will carry an additional student in the back seat and swap the students out at some point. The FAM screen permits any multiple of sorties to be scheduled under a single instructor and does not require the student or back seat passenger to be identified in advance.

To schedule multiple flight instruction sorties, fill out the Add/Edit window at the top of the screen (Date, Tail No., Sortie Type, and CFI, at a minimum), then enter the desired number of identical sorties in the “Duplicate Sortie” field (see Figure 16). Example: If you want 4 sorties in total, you should enter the number 3 in the Duplicate Sorties field. If the editing window is currently showing a sortie number (ex: Sortie A0071), click [Reset Sortie Data] to clear the field prior to entering the data for the new sortie.

Sortie	Date	Tail No.	Sortie Type	Hobbs	Tach	Ldgs	Student	CFI	Back Seat	Fuel/Oil	Reimburse To	Duplicate Sorties
New	05/02/2019	N133CP - C172	Flt Inst	End	End		-- Select --	Brantley, J (251608)	-- Select --			3
				Start	Start							<input type="checkbox"/> Pay to Member <input type="checkbox"/> NHQ Credit Card

Figure 16 – Adding Duplicate Flight Instruction Sorties, Powered

Scheduling multiple flight instruction sorties for gliders is very similar. Again, fill out the Add/Edit window line at the top of the screen (date, Tail No., Sortie Type, and CFI, at a minimum) and enter the desired number of identical sorties in the “Duplicate Sortie” field (see Figure 17). Example: If you want 13 sorties in total, you should enter the number 12 in the Duplicate Sorties field.

Sortie	Date	Tail No.	Sortie Type	Min.	Student	CFI	Duplicate Sorties
New	05/02/2019	N2474W - 2-33	Flt Inst		-- Select --	Freeman, C (215359)	12

Figure 17 – Adding Duplicate Flight Instruction Sorties, Glider

The sorties will be numbered in sequence and will appear in the display window below based on the date filter and the current sort order (See Figure 18).

	Sortie	Date	Created	Tail No.	Sortie Type	Time	Ldgs	Student	CFI	Back Seat	CRM	ePR	Fuel/Oil	Reimburse To
<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Reassign</a> <a href="#">Upload</a> <a href="#">Sortie</a> <a href="#">Filter</a>	A0068	02 May	02 May 11:45	N2474W/2-33	Flt Inst				Freeman, Charles A (215359)					
<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Reassign</a> <a href="#">Upload</a> <a href="#">Sortie</a> <a href="#">Filter</a>	A0069	02 May	02 May 11:45	N2474W/2-33	Flt Inst				Freeman, Charles A (215359)					

Figure 18 – Duplicate Sortie Display

Having created the framework of the schedule, names can be added to the Student and Back Seat fields once they are known. This can occur prior to or after flight release or it can even wait until the close out process. (See the paragraph on [Editing Sorties](#).) Regardless of the approach used, note the **CAUTION** on the first page regarding tracking aircraft occupants.

## Glider Tow Sorties

Glider Tow sorties are scheduled as described in [Flight Instruction Sorties](#); however, CAPR 70-1 sortie rules will not require the use of the Duplicate Sorties feature (see Figure 19). There should be only one

glider tow sortie per pilot/aircraft combination. The glider tow pilot must be signed in as a mission resource using the “Instructors” link, so they can be entered in the “CFI” field in the Add/Edit window.

Sortie Date	Tail No.	Sortie Type	Hobbs	Tach	Ldgs	Student	CFI	Back Seat	Fuel/Oil	Reimburse To	Duplicate Sorties
New	05/01/2019	N406CV - C182	Glider Tow	End	End	-- Select --	Phehka, E (123004)	-- Select --			0
			Start	Start							<input type="checkbox"/> Pay to Member <input type="checkbox"/> NHQ Credit Card

Figure 19 – Adding a Glider Tow Sortie

### Solo Sorties

Solo sorties are scheduled as described in [Flight Instruction Sorties](#); however, the Duplicate Sorties feature will not commonly be used (see Figure 20). The student pilot must be signed in as a mission resource using the “Students” link and must be entered in the Student field in the Add/Edit window.

Sortie Date	Tail No.	Sortie Type	Min.	Student	CFI	Duplicate Sorties
New	05/01/2019	N2474W - 2-33	Solo		Tupper, N (548221)	-- Select --
						0

Figure 20 – Adding a Solo Sortie, Glider

### Deleting and Undeleting Sorties

Sorties can be deleted by selecting the “Delete” link on the flight schedule next to the sortie number (see Figure 21).

<a href="#">Edit</a>	<a href="#">Delete</a>	<a href="#">Rescind</a>	<a href="#">Upload</a>	<a href="#">Sortie</a>	<a href="#">Files</a>	A0074	03 May	03 May 03:50	N2474W/2-33	Fit Inst				Freeman, Charles A (215359)
----------------------	------------------------	-------------------------	------------------------	------------------------	-----------------------	-------	--------	-----------------	-------------	----------	--	--	--	-----------------------------

Figure 21 -- Selecting Sortie Delete

Once a sortie has been deleted, the [Deleted Sorties](#) link will appear at the top of the FAM screen (see Figure 22).

Home > Mission Info > Operations > Air Sortie List

[Students](#)
[Instructors](#)
[Aircraft](#)
[Other Personnel](#)
[Release Flights](#)
[Deleted Sorties](#)
[Student/Instructor Log](#)
[Aircraft Log](#)
[Discrepancy Log](#)
[Maintenance Snapshot](#)
[Download Spreadsheet](#)

[Enter Misc. MX Time](#)

Figure 22 -- Accessing Deleted Sorties

Clicking this link will take you to the Deleted Sorties page (see Figure 23). Clicking on [Undelete](#) will put the sortie back on the schedule. Click on [Return to sortie list](#) to return to the FAM screen.

Deleted Sorties										
<a href="#">Return to sortie list.</a>										
	Sortie No.	Date	Sortie Type	Mission Symbol	Tail No.	Pilot	Departure Location	Destination	Est. Departure	Est. Arrival
<a href="#">Undelete</a>	A0018	4/26/2019 12:00:00 AM	Cadet Training	C22	N133CP				4/26/2019 12:00:00 PM	4/26/2019 12:00:00 PM
<a href="#">Undelete</a>	A0027	4/25/2019 12:00:00 AM	Cadet Training	C22	N133CP				4/25/2019 12:00:00 PM	4/25/2019 12:00:00 PM

Figure 23 -- Deleted Sorties Listing



## Flight Release

The FAM screen supports two approaches for releasing flights based on the sortie type. Both methods are required and are described in the following paragraphs:

### Releasing Relo, Glider Tow, and Solo Sorties

Relocation, glider tow and solo sorties are released by selecting the [Release](#) link on the flight schedule next to the sortie number (see Figure 28). This option will only be displayed when a FRO/SFRO is logged into WMIRS.

<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Receipt</a> <a href="#">Upload</a> <a href="#">Sortie</a> <a href="#">Files</a> <a href="#">Release</a>	A0072	03 May	03 May 03:49	N406CV/C182	Glider Tow						Pheika, Edward D (123004)
---	-------	--------	-----------------	-------------	------------	--	--	--	--	--	---------------------------

Figure 28 -- Selecting Release (Relo, Glider Tow and Solo Sorties)

This selection will display the standard eFR Details page, where the FRO/SFRO can determine the qualifications of the pilot, Copy the ORM, complete the FRO checklist, and select one or more sorties, and complete the flight release (ref: [Copy ORM](#) and [Multiple Flight Release](#)).

#### NOTE

The standard eFR Details page will be displayed with no left menu and no navigation. The user must click the browser back navigation arrow to return to the FAM screen.

### Releasing Instructional Sorties

Flight instruction sorties are released by selecting the [Release Flights](#) link at the top of the FAM screen (see Figure 29). This option will only be displayed when a FRO/SFRO is logged into WMIRS.

<a href="#">Students</a> <a href="#">Instructors</a> <a href="#">Aircraft</a> <a href="#">Other Personnel</a>	<a href="#">Release Flights</a>	<a href="#">Deleted Sorties</a>	<a href="#">Student/Instructor Log</a> <a href="#">Aircraft Log</a> <a href="#">Discrepancy Log</a> <a href="#">Maintenance Snapshot</a>	Download Spreadsheet	- Sel -	<a href="#">Enter Misc. MX Time</a>					
Sortie Date	Tail No.	Sortie Type	Hobbs	Tach	Ldgs	Student	CFI	Back Seat	Fuel/Oil	Reimburse To	Duplicate Sorties
New	04/25/2019	-- Select --	- Sel -	End	End	-- Select --	-- Select --	-- Select --			0
			Start	Start						Pay to Member	<input type="button" value="Add"/>
										NHQ Credit Card	

Figure 29-- Release Instructional Sorties

This will result in display of the “Select Pilot to Release” window (see Figure 30). The Select Instructor pulldown will list the names of all the instructors that have sorties pending release. If the instructor only has pending sorties on a single day, the eFR for that day will load immediately after their name is chosen; otherwise, chose a date and click [Submit].

### Select Pilot to Release

[Return to sortie list.](#)

4/25/2019

5/2/2019

5/3/2019

Figure 30 -- Selecting a Pilot and Date





SORTIE TYPE	CHANGE	RESULT	
		ORM	eFR
<i>Relo, Glider Tow, Fltinst</i>	Change Date to Following Day	environ	VOID
	Change Aircraft Tail No. (same type)	--	VOID
	Change Aircraft Type	perf	VOID
	Change "CFI"	crew	VOID
	Change Student	--	--
	Change Back Seat	--	--
	Enter or Edit Close Out Data	--	--
<i>Solo</i>	Change "CFI"	--	--
	Change Student	crew	VOID

Figure 36 -- ORM and eFR Void Rules

## Sortie Close Out

The FAM screen provides all the functionality needed to close out sorties after they are flown. Begin by using the Edit function to load the sortie into the Add/Edit Window, enter the Hobbs, Tach, Landings, Fuel/Oil and reimbursement information (for powered aircraft) or minutes (for gliders), then click [Update]. Click Receipt Upload on the sortie line to browse for and upload fuel receipts. Click Sorties Files to browse for and upload other sortie documents, as required.

## Administration

The FAM screen provides direct access to several logs and reports that are useful in the administration of flight academy activities. Each is shown in the following figures. Selection and use of this information should be self-explanatory

**Student/Instructor Log**

[Return to sortie list.](#)

Log Type:  
 Student  
 Instructor

LaJoy, M (500323) ▾

**Get Log**

Figure 37 -- Student/Instructor Log Selection

Date	Mission No	Mission Symbol	Sortie Type	Total Time	Student	Tail No.	Aircraft Type
24 Apr 19	19-C-4208	C22	Cadet Solo	0.00	LaJoy, Matthew (500323)	N425CP	C172
24 Apr 19	19-C-4208	C22	Cadet Solo	0.00	LaJoy, Matthew (500323)	N425CP	C172
24 Apr 19	19-C-4208	C22	Cadet Solo	2.00	LaJoy, Matthew (500323)	N425CP	C172
24 Apr 19	19-C-4208	C22	Cadet Solo	0.00	LaJoy, Matthew (500323)	N425CP	C172
25 Apr 19	19-C-4208	C22	Cadet Training	0.00	LaJoy, Matthew (500323)	N133CP	C172

Figure 38 -- Student/Instructor Log Output

WMIRS - Aircraft Log												
<a href="#">Return to sortie list.</a>												
Tail No. <input type="text" value="N133CP"/>												
Month <input type="text" value="April"/> Year <input type="text" value="2019"/> <input checked="" type="checkbox"/> Include Planned Sorties												
<input type="button" value="Get Log"/>												
<a href="#">Enter Misc. MX Time</a>												
Date	Time	Mission No/Sortie	Mission Symbol	Hobbs		Tach		Pilot	Tracking No.	Cost	Gallons	
<a href="#">Edit</a>	04/18/2019	12:00	19-C-4206/A0001	C22	0.0	End	0.0	End	Smith, Alexander K (522940)	0.00	0.00	<a href="#">Receipt</a>
					0.0	Start	0.0	Start				
					0.0	Total	0.0	Total				
<a href="#">Edit</a>	04/18/2019	12:00	19-C-4206/A0002	C22	0.0	End	0.0	End	Smith, Alexander K (522940)	0.00	0.00	<a href="#">Receipt</a>
					0.0	Start	0.0	Start				
					0.0	Total	0.0	Total				

Figure 39 -- Aircraft Log

[Return to sortie list.](#)

Mission  \*Tail No.

**Open Discrepancies**  
None

Discrepancy	Aircraft Status	Corrective Action
Date <input type="text"/> Tach <input type="text"/> Area Impacted <input type="text" value="--Select--"/> Discrepancy <input type="text"/> Reported By Kevin E. Conyers	<input type="radio"/> Grounded <input type="radio"/> Deferred Limitations (If Deferred) <input type="text" value="--Select--"/> Mission Status <input type="text" value="Full Mission Capable"/>	Date <input type="text"/> Tach <input type="text"/> Closeout Notes (reference log books if necessary): <input type="text"/> Cleared By Shop <input type="text"/> -OR- Individual <input type="text"/> FAA Cert # <input type="text"/>

**FAA Regulation References:**  
[91.213 Inoperative instruments and equipment.](#)  
[91.405 Maintenance required.](#)  
[91.205 Powered civil aircraft with standard category U.S. airworthiness certificates: Instrument and equipment requirements.](#)  
[91.207 Emergency locator transmitters.](#)  
[43.17 Maintenance, preventive maintenance, and alteration](#)

Figure 40 -- Discrepancy Log

Return to sortie list.

	Last Annual	Last Task of 1919e	Last Task of Oil Change	Last Task	Time to 100hr	Time to OC	TTAF	SMC/Ch of Last Annual	Oil Change Due	Stat. Trms Due	Care Proof Done	FLT Ref Due	MX Data Last Updated	
Tail #: N133CP Callsign: 323 Status: FMC Based At: CPH	15/02/2018	97.7	147.5	11	186.7	186.5	97.7	97.7	06/30/2019	02/29/2020 - 02/29/2020	15/02/2018	05/31/2022	01/04/2019	AF Cover
Tail #: N1992 Callsign: 556 Status: NMC Based At: FA	08/08/2017	332.2	348.1	308	52.2	16.1	2990.6	1123.5	08/30/2018	04/30/2018 - 04/30/2018	06/06/2017	10/31/2020	04/05/2018	AF Cover
Tail #: N2474W Callsign: 3224 Status: FMC Based At: THA	05/04/2018	0	0	1396.1	-1296.1	-1346.1	0	0	-	-	-	-	05/10/2018	AF Cover
Tail #: N2624H Callsign: Status: FMC Based At: BGV	10/03/2017	1199.3	0	0	1299.3	50	1199.3	0	-	-	-	-	10/03/2017	AF Cover
Tail #: N0638A Callsign: 550 Status: FMC Based At: BGV	12/29/2018	0	0	0.7	99.3	49.3	0	0	-	-	-	-	12/29/2018	AF Cover
Tail #: N406CV Callsign: 826 Status: FMC Based At: CRG	11/06/2018	561.1	561.1	11	656.1	600.1	561.1	561.1	04/30/2019	08/31/2020 - 08/31/2020	08/08/2018	10/31/2021	01/03/2019	AF Cover
Tail #: N407CV Callsign: 834 Status: FMC Based At: MRY	09/23/2018	376.4	376.4	416.8	59.6	9.6	284.1	284.1	01/31/2019	09/30/2020 - 09/30/2020	08/23/2018	06/30/2021	12/16/2018	AF Cover
Tail #: N425CP Callsign: 840 Status: FMC Based At: ISM	10/19/2018	3417.5	3417.5	11	3506.5	3456.5	3417.5	1450	03/31/2019	06/30/2019 - 06/30/2019	10/19/2018	05/31/2019	11/16/2018	AF Cover
Tail #: N4348A Callsign: Status: FMC Based At: ONM	12/03/2018	100	100	100	100	50	100	0	09/31/2019	-	-	-	12/03/2018	AF Cover

Figure 41 -- Maintenance Snapshot

AutoSave (On) 19-C-4208 - Protected View - Excel

File Home Insert Page Layout Formulas Data Review View Developer Add-ins Help ACROBAT Tell me what you want to do

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

A1 Sortie

	A	B	C	D	E	F	G	H	I	J	K
1	Sortie	Date	Tail No	Sortie Type	Time	Ldgs	Student	CFI	Back Seat	Fuel/Oil	Reimburse To
2	A0080	05/03/2019	N2624H/2-33	Flt Inst	0	0		McFall, Ian P (508649)			0
3	A0079	05/03/2019	N2624H/2-33	Flt Inst	0	0		McFall, Ian P (508649)			0
4	A0078	05/03/2019	N2624H/2-33	Flt Inst	0	0		McFall, Ian P (508649)			0
5	A0077	05/03/2019	N2624H/2-33	Flt Inst	0	0		McFall, Ian P (508649)			0
6	A0076	05/03/2019	N2474W/2-33	Flt Inst	0	0		Freeman, Charles A (215359)			0
7	A0075	05/03/2019	N2474W/2-33	Flt Inst	0	0		Freeman, Charles A (215359)			0
8	A0074	05/03/2019	N2474W/2-33	Flt Inst	0	0		Freeman, Charles A (215359)			0
9	A0073	05/03/2019	N2474W/2-33	Flt Inst	0	0		Freeman, Charles A (215359)			0

Figure 42 -- Download Spreadsheet

Home > Mission Info > Operations > Air Sortie List

Students [Release Flights](#) [Deleted Sorties](#) [Student/Instructor Log](#) [Aircraft Log](#) [Discrepancy Log](#) [Maintenance Snapshot](#) [Download Spreadsheet](#) [N133CP](#) [Enter Misc. MX Time](#)

Sortie Date Tail No. Sortie Type Hobbs Tach Ldgs Student CFI Back Seat Fuel/Oil Reimburse To Duplicate Sorties

New -- Select -- -- Select -- -- Sel -- End End -- Select -- -- Select -- -- Select -- Pay to Member 0 Add

Start Start NHQ Credit Card

Figure 43 -- Selecting an Aircraft for Maintenance Time Entry

**NOTE**

When Misc Mx inputs are submitted there is no feedback to the user. The entry fields just clear. If you are unsure if the entry was submitted, you must go to the Aircraft Log, select the aircraft, and search for the appropriate entry in the report to confirm data was submitted. (Ticket #: 54018).