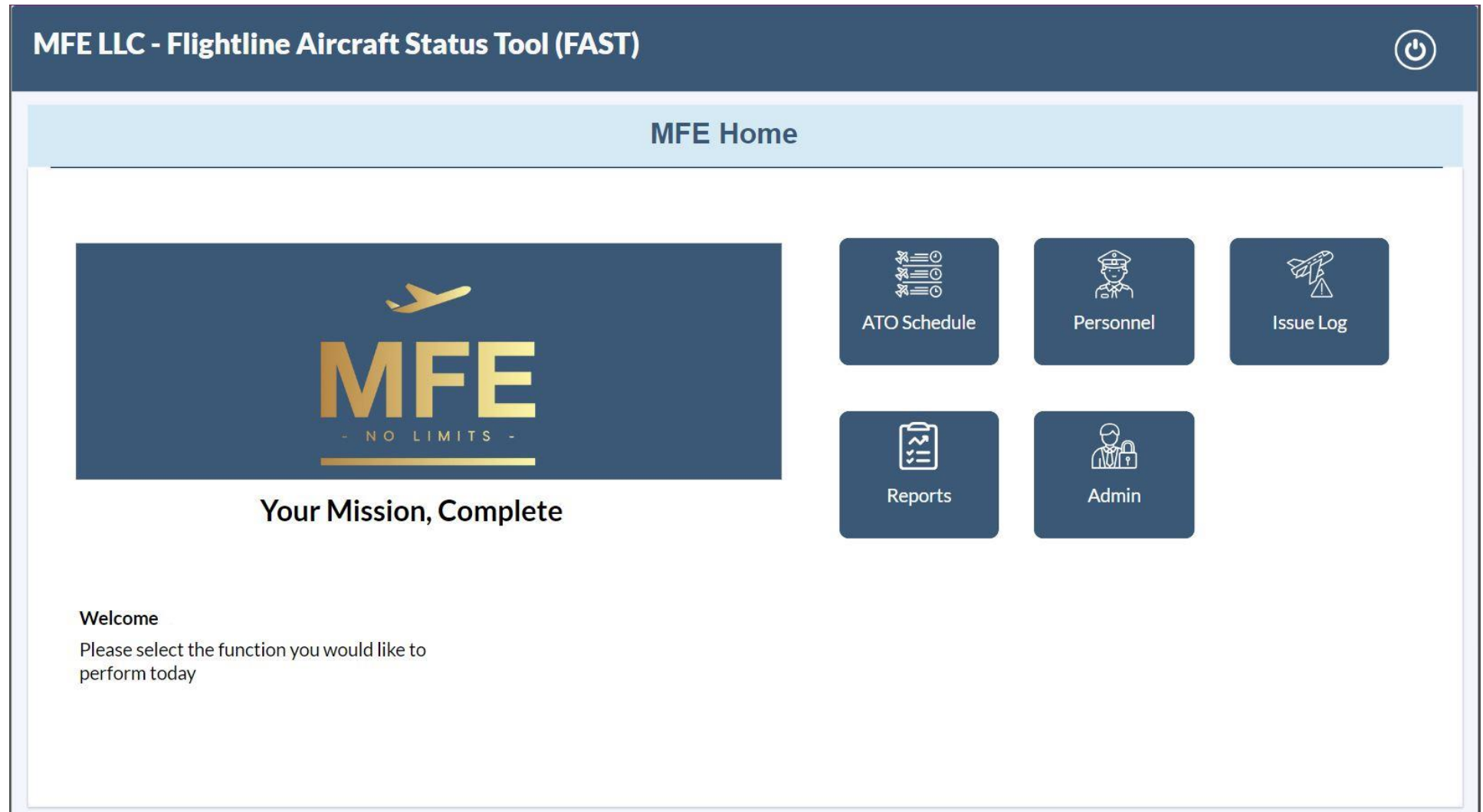


**Company:** Mission Focused Ethos, LLC (MFE)

**Software:** Flightline Aircraft Status Tool (FAST App)

Convenient Log-in with Microsoft Single Sign-on and choose your task from clutter-free menu.



**ATO Schedule:** No more ATO print-outs, jammed printers, and messy hand-writing! Improve security by reducing radio transmittals and speed up aircraft fix times with live status tracking. Collect data to correct flightline bottlenecks and develop predictive maintenance, optimized staffing, and better MC rates!

On the “ATO Schedule” tab you can do the following:

- Import the daily flight schedule from Excel template. Instantly view a portable, digital version of the ATO with the day’s plan on a tablet.
- Assign the pre-flight team using the “Personnel” field to choose from the available technicians.
- Click the “Edit” button under Action column to input actual times of each sortie. Click the “Open Issues” box to immediately input a discrepancy.
- Edit scheduled times in real-time without driving all the way back to the office for a new print-out. Everyone sees the changes instantly.
- Alerts are always displayed in the top right of screen to update the user of new issues and changing flight status.

## MFE LLC - Flightline Aircraft Status Tool (FAST)

0

ATO Schedule

Personnel

Issue Log

Reports

Upload ATO Schedule

Daily Schedule was Successfully Uploaded.

Add Schedule

Update Schedule	Line #	Tail #	ACFT Spot	ACFT Status	Mission Type	Sched MX Ready	Sched crew show	Sched Eng Start	Sched taxi	Sched take off	Sched Land Time	Assigned Personnel	Action	Open Issues
	1	5001	84	GAR	TACC	00:20	01:20	02:20	02:50	03:05	06:41	Thomas Smith, John Franklin	Edit	0
	2	6010	85	GAR	TACC	00:45	01:45	02:05	03:15	03:30	07:06	Eric O'Reilly, Alexa Schuller	Edit	0
	3	4441	42	spare	NA	00:00	00:00	00:00	00:00	00:00	00:00		Edit	0
	4	8020	76	FMC	TACC	01:00	01:50	02:30	02:50	03:05	06:41	Melissa Reed, Brandon	Edit	0
	5	5453	12	PMCS	Local	01:30	02:15	02:50	03:15	03:30	07:06		Edit	0
	6	9846	34	NMCMS	Local	01:55	02:55	03:52	04:25	04:40	08:16		Edit	0
	7	6532	32	PMCM	Local	02:00	03:00	03:57	04:30	04:45	08:21		Edit	0
	8	1321	51	FMC	Local	03:30	04:30	05:27	06:00	06:15	09:51		Edit	0
	9	3247	31	NMCMU	Local	04:10	05:10	06:07	06:40	06:55	10:31		Edit	0
	10	6831	53	PMCS	Local	05:05	06:05	07:02	07:35	07:50	11:26		Edit	0
	11	6454	54	NMCMU	Local	05:15	06:15	07:12	07:45	08:00	11:36		Edit	0
	12	7815	61	PMCS	Local	07:00	08:00	08:57	09:30	09:45	13:21		Edit	0

## ATO Schedule, continued...

- When clicking edit on any sortie line, easily input the actual event times using simple drop downs in 24-hour time.
- Easily track notes in designated boxes that are stored for later viewing. No more sloppy hand-writing or finding space on the print-out margins
  - Notes are viewable by everyone with access to the editing role

### MFE LLC - Flightline Aircraft Status Tool (FAST)

ATO Schedule

Personnel

Upload ATO Schedule

There is nothing attached.

Update Schedule	Line #	Tail #	ACFT Spot	ACFT Status	Mission Type	Sched MX Ready	Sched crew show	Sched Eng Start
	1	5001	84	GAR	TACC	00:20	01:20	01:20
	2	6010	85	GAR	TACC	00:45	01:45	01:45
	3	4441	42	spare	NA	00:00	00:00	00:00
	4	8020	76	FMC	TACC	01:00	01:40	02:20
	5	5453	12	PMCS	Local	01:30	02:15	02:42
	6	9846	34	NMCMS	Local	01:55	02:55	03:52
	7	6532	32	PMCM	Local	02:00	03:00	03:57
	8	1321	51	FMC	Local	03:30	04:30	05:27
	9	3247	31	NMCMU	Local	04:10	05:10	06:07
	10	6831	53	PMCS	Local	05:05	06:05	07:02
	11	6454	54	NMCMU	Local	05:15	06:15	07:12
	12	7815	61	PMCS	Local	07:00	08:00	08:57

#### Schedule Details

Line #4Tail #8020

ACFT Spot76ACFT StatusFMC

Mission TypeTACCAssigned PersonnelMelissa Reed

#### Details

Actual Time

MX Ready0000

Crew Show0000

Engine Start0000

Taxi0000


Note

UpdateCancel

## Personnel Tab:

- Input personnel lists with the click of a button to import the latest roster. Great for rotations in deployed areas.
- Personnel list allows to easily assign team members for pre-flights on the ATO Schedule tab.
- Even shop leads can proactively update who is available for launch, recovery, or if they're present for the day (sick, appointments, training)

### MFE LLC - Flightline Aircraft Status Tool (FAST)



ATO Schedule







Personnel

Issue Log

Reports

Upload Personnel

There is nothing attached.

Last Name	First Name	Rank	Emp Num	Base Code	Shop Code	Shop Name	Shift	Hours	Day Off	Skill Level	XS	Shop Lead?	Launch?	Recovery?	Present?	
Reed	Melissa	TSGT	45954	GFHS1	EE0001	E&E	Day	09:00 - 21:00	Mon	7	No	No	No	No	No	
Smith	Thomas	MSGT	484152	NVZR	CC0001	E&E	Day	07:00 - 19:00	Fri	7	No	No	No	No	No	
Kleinhowser	Brandon	SSGT	112314	SDGE	HY0002	E&E	Day	09:00 - 21:00	Wed	5	No	No	No	No	No	
Franklin	John	A1C	549841	HHTR	CS0001	E&E	Night	17:00 - 05:00	Sun	3	No	No	No	No	No	
O'Reilly	Eric	SSGT	99741	SDGE	CJ0001	E&E	Night	21:00 - 09:00	Sat	7	No	No	No	No	No	
Schuller	Alexa	SRA	7465471	NVZR	CN0003	E&E	Day	07:00 - 19:00	Mon	5	No	No	No	No	No	

## Personnel, continued:

- Easily edit a personnel entry using the pencil icon on the far right for times when a whole roster import is not needed, or to change their availability

### MFE LLC - Flightline Aircraft Status Tool

#### ATO Schedule

Upload Personnel

There is nothing attached.

Last Name	First Name	Rank	Emp Num	Base Code	Shop Code
Reed	Melissa	TSGT	45954	GFHS1	EE0001
Smith	Thomas	MSGT	484152	NVZR	CC0001
Kleinhowser	Brandon	SSGT	112314	SDGE	HY0002
Franklin	John	A1C	549841	HHTR	CS0001
O'Reilly	Eric	SSGT	99741	SDGE	CJ0001
Schuller	Alexa	SRA	7465471	NVZR	CN0003

### Issue Register

\* Title

Thomas

Last Name

Smith

Rank

MSGT

Emp Num

484152

Base Code

NVZR

Shop Code

CC0001

Shop Name

E&E

Shift

Day

Hours

07:00 - 19:00

Day Off

Fri

Skill Level

7

Xs

☐ Off

Shop Lead?

☐ Off

Launch?

☐ Off

Recovery?

☐ Off

Present?

☐ Off

Personnel Name

Attachments

There is nothing attached.

Submit

Cancel

## Issue Log:

- Issue tracking is a breeze using simple interface. Quickly identify which issues are being worked and by which shop.
- As soon as an issue is opened with a shop name, an alert is sent to that shop's users for dispatch.
- No more guessing if the problem is fixed or driving to spots. Instantly see if the actual fix time was entered by the shop.
- Filters allows for quickly identifying what's still open and what's been closed
- Add a new issue with a simple button click and pick lists that eliminate errors such as typos (image on next page)

MFE LLC - Flightline Aircraft Status Tool (FAST)									
ATO Schedule		Personnel		Issue Log			Reports		
Tail #	<input type="text" value="Search Tail Number"/>	Status	<div>All</div>	<div>Color Information</div>			<div>Add Issue</div>		
Line #	<input type="text"/>	Tail #	<input type="text"/>	ACFT Spot	<input type="text"/>	ACFT Status	<input type="text"/>	Mission Type	<input type="text"/>
Tail #	Shop Name	Issue Reported	Call Time	Arrive Time	Est Fix Time	Actual Fix Time	Red Ball	Status	Update
8020	Crew Chief	Sight window dirty	08/31/2023 05:20 AM	08/31/2023 05:23 AM	08/31/2023 05:30 AM	08/31/2023 05:30 AM	No	Closed	
4441	E&E	#1 Anti-Ice won't shut off	08/31/2023 06:22 AM	08/31/2023 06:36 AM	08/31/2023 07:15 AM	08/31/2023 07:22 AM	Yes	Closed	
6010	GAC	MFD fail to load	09/03/2023 05:17 AM	09/03/2023 05:46 AM	09/03/2023 06:15 AM	09/03/2023 06:29 AM	Yes	Closed	
5453	Comm/Nav	keys not loading	09/03/2023 05:30 AM	09/03/2023 05:34 AM	09/03/2023 06:00 AM	09/03/2023 05:50 AM	No	Closed	
3331	Jets	Acoustical panel lifted	09/03/2023 06:45 AM	09/03/2023 06:55 AM	09/03/2023 07:00 AM	09/03/2023 07:00 AM	No	Closed	
5001	Crew Chief	Tire appears worn	09/03/2023 13:35 PM	09/03/2023 13:40 PM	09/03/2023 13:45 PM	09/03/2023 13:45 PM	No	Closed	
1515	Jets	#2 Eng fail to start	09/03/2023 17:47 PM	09/03/2023 17:59 PM	09/03/2023 18:40 PM	09/03/2023 18:45 PM	Yes	Closed	
1515	AGE	Power cart fail to start	09/03/2023 15:25 PM	09/03/2023 15:43 PM	09/03/2023 15:43 PM	09/03/2023 15:43 PM	No	Closed	
5001	E&E	electrical issue	11/30/2023 03:00 AM	11/30/2023 13:30 PM	12/30/2023 22:41 PM	12/30/2023 13:30 PM	Yes	Closed	
1250	AGE	Tire issue	11/14/2023 19:40 PM	11/14/2023 19:58 PM			Yes	Open	
1250	Jets	Example issue	11/15/2023 23:34 PM	11/15/2023 23:41 PM	11/16/2023 09:17 AM	11/18/2023 11:52 AM	Yes	Closed	
5001	Jets	#3 Engine fail to start	12/12/2023 13:34 PM	12/12/2023 13:43 PM	12/12/2023 14:42 PM		Yes	Open	

## Issue Log, continued:

- Edit an issue to update times or open a redball and instantly get a Job Control # from MOC. Eliminate long radio calls to read out G081 inputs!
- Enter an employee number for a red ball and their info automatically populates, saving time during a critical moment!
- Future updates to have pre-formed discrepancies to choose from the most common issues for each shop

### MFE LLC - Flightline Aircraft Status Tool (FAST)

#### ATO Schedule

Tail #  Status All ▼

Line #	Tail #	ACFT Spot	
Tail #	Shop Name	Issue Reported	Call Time
8020	Crew Chief	Sight window dirty	08/31/2023 05:20 AM
4441	E&E	#1 Anti-Ice won't shut off	08/31/2023 06:22 AM
6010	GAC	MFD fail to load	09/03/2023 05:17 AM
5453	Comm/Nav	keys not loading	09/03/2023 05:30 AM
3331	Jets	Acoustical panel lifted	09/03/2023 06:45 AM
5001	Crew Chief	Tire appears worn	09/03/2023 13:35 PM
1515	Jets	#2 Eng fail to start	09/03/2023 17:47 PM
1515	AGE	Power cart fail to start	09/03/2023 15:25 PM
5001	E&E	electrical issue	11/30/2023 03:00 AM
1250	AGE	Tire issue	11/14/2023 19:40 PM
1250	Jets	Example issue	11/15/2023 23:34 PM
5001	Jets	#3 Engine fail to start	12/12/2023 13:34 PM

#### Update Issue Register

Issue Reported

#3 Engine fail to start

Call Time

12/12/2023 13 ▼ : 34 ▼

Arrive Time

12/12/2023 13 ▼ : 43 ▼

Est Fix Time

12/12/2023 14 ▼ : 42 ▼

Act Fixed time

12/31/2001 ▼ : ▼

Red Ball

☒

Employee Number

99100 ▼

Name

Alexa Schullar

Shop Code

CJ0001

Base Code

SDGE

Work Unit Code

45461

Condition Code

X

Description

R2 #3 engine starter

Job Control

Update

Cancel

## Reports:

- Helpful analysis for the best situational awareness and improvement of flight operations. Easily identify where the bottlenecks exist.

