

# The National FAA Safety Team Presents



**Federal Aviation  
Administration**

## The Buck Stops with Me

Presented to: <Audience>

By: <Presenter>

Date: < >



**Produced by Dr. Bill Johnson  
Chief Scientific and Technical Advisor  
Maintenance Human Factors  
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# Have you heard these words...

**There is not enough time!**

**You don't need that!**

**We have a better way to do it.**

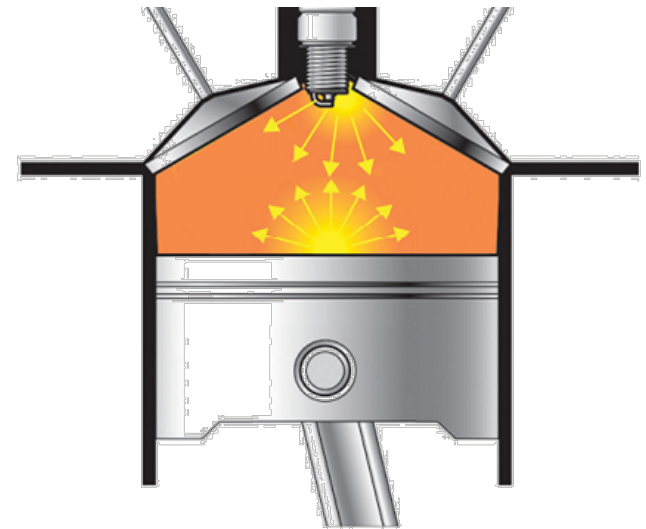
Quicker

Cheaper

Easier

Smarter

**This is how we have always done it!**





**...or these?**

**“I am tired of the FAA and their stupid rules. I have customers to please”!**

**What’s your problem?**

**Just do your job!**

**You really need to be a team player!**

**Where is my back up?**



# The Buck Stops with Me

## FFP: The Buck Stops with Me



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Welcome to the Course!



I can tell dispatch  
complete this w  
compliance with

I've repeat  
are going t  
to the pro  
back out of  
to

How can I speed the job  
along without increasing the  
stress on Max and Sam?

### FFP SAFETY CHAMP

I, \_\_\_\_\_, pledge to champion an improved culture of procedure following at my workplace. I will not "pass the buck" on FFP to co-workers or other entities. I will keep FFP safety champion skills – such as accountability, communication, leadership, and problem-solving – at the forefront of my daily attitude. Through my words and actions, I will demonstrate my dedication to detecting and addressing FFP risk. By honoring this pledge, I will be doing my part to eliminate FFP risk for good.



~~I HAVE EXCUSES~~  
RESULTS

BACK

Select Next to continue.

NEXT



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# Three Case Studies

## FFP: The Buck Stops with Me



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### FFP Case Studies

Unfortunately, there have been numerous events where the cycle of passing the FFP buck played out. Select each graphic below to review case studies where FFP played a significant role.



Large Airline Event



Small Airline Event



Rotorcraft Event

BACK

Select each graphic for more information, and then Next to continue.

NEXT



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# Large Airline

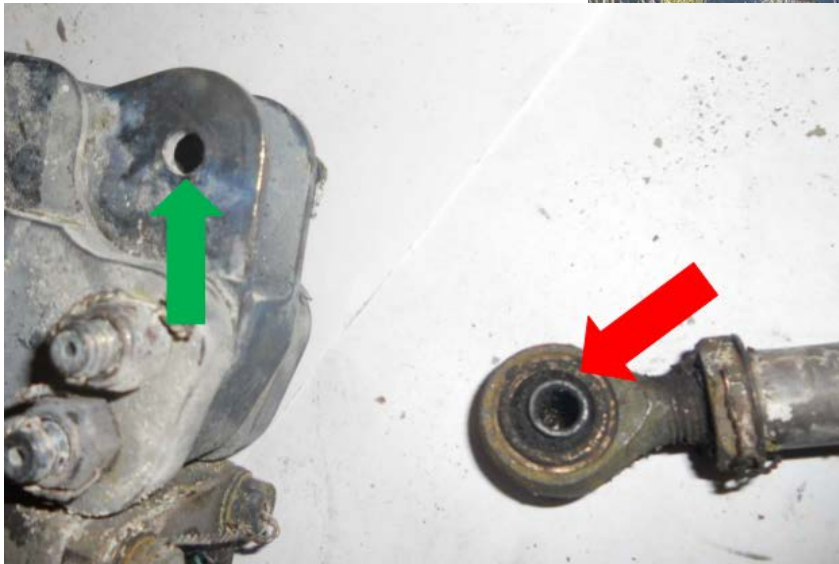




# Small Airline



# Rotorcraft





# Safety Champion Skills in Action



# Why do Good People Break Rules?



# The Organizational Aspect





# Tools



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# Attributes of a Safety Champion

## FFP: The Buck Stops with Me



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### Safety Champion Tools

Spend some time now to learn about the tools you can use to become an FFP Safety Champion.



BACK

Select each graphic for more information, and then Next to continue.

NEXT



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# Tools

## FFP: The Buck Stops with Me



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### Call to Action

Are you ready to demonstrate your commitment to reduce FFP events?

Show off your reinvigorated attitude to be an FFP Safety Champion by signing the FFP Safety Pledge. Please note that the Pledge prints best from Adobe Reader.

You can also display your Safety Champion status by downloading the digital badge or banner and adding it to your email signature (be sure to check your organization's email signature rules first).



BACK

Select each graphic for more information, and then Next to continue.

NEXT



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# Tools

## FFP: The Buck Stops with Me



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### Safety Champion Resources

In addition to the [Safety Champion Tools job aid](#), you're also encouraged to [download and use the FFP Safety Champion Checklist\(s\)](#). These checklists contain helpful "before the task" and "after the task" items that will help you to maintain your commitment to reducing FFP risk in your organization.

These checklists are specifically designed for:

- [AMTs](#)
- [Supervisors and managers](#)
- [Procedure writers](#)

These same items, along with links to relevant websites and other course materials, are available from the Resources menu option.

**BEFORE the task**  
PROCEDURE FOLLOWING

AMT's Commitment Checklist:

- ☐ I am current, qualified, and fit for duty.
- ☐ I am committed to follow all
- ☐ I have current procedures a
- ☐ I will follow procedures in th
- ☐ I will report missing or uncl
- ☐ I will check part effectivity a
- ☐ I will set a good example or
- ☐ I will manage my time and v

**AFTER the task**  
PROCEDURE FOLLOWING

AMT's Commitment Checklist:

- ☐ I set a good example on procedural adherence.
- ☐ I followed all maintenance procedures, in order.
- ☐ I reported missing or unclear procedures.
- ☐ I signed off each task as required.
- ☐ I recovered from interruptions.
- ☐ I did not use "norms" – undocumented procedures.
- ☐ I mitigated personal and environmental risks.
- ☐ I managed job pressure.

followprocedures.com

BACK

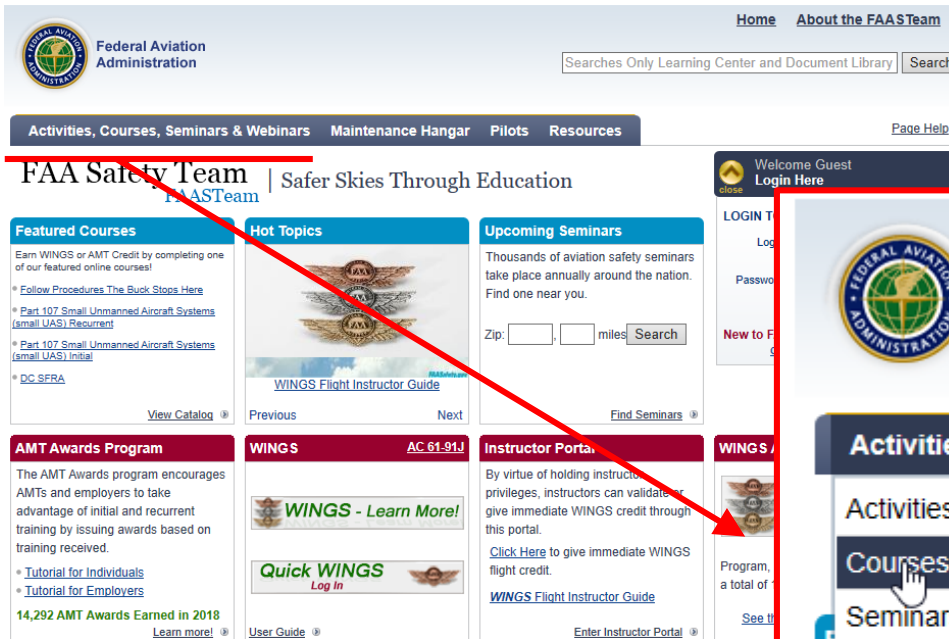
Select the bold text for more information, and then Next to continue.

NEXT



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# FAASafety.gov



The screenshot shows the FAASafety.gov homepage. At the top, there is a header with the Federal Aviation Administration logo, navigation links for Home and About the FAAS Team, and a search bar. Below the header is a main navigation bar with links for Activities, Courses, Seminars & Webinars, Maintenance Hangar, Pilots, and Resources. The main content area is divided into several sections: Featured Courses, Hot Topics, Upcoming Seminars, AMT Awards Program, WINGS, and Instructor Portal. A red arrow points from the 'Courses' link in the main navigation bar to the 'Courses' link in the dropdown menu.

Federal Aviation Administration

Home About the FAAS Team

Searches Only Learning Center and Document Library Search

Activities, Courses, Seminars & Webinars Maintenance Hangar Pilots Resources

Page Help

FAA Safety Team | Safer Skies Through Education

Welcome Guest Login Here

Featured Courses

Earn WINGS or AMT Credit by completing one of our featured online courses!

Follow Procedures The Buck Stops Here

Part 107 Small Unmanned Aircraft Systems (small UAS) Recurrent

Part 107 Small Unmanned Aircraft Systems (small UAS) Initial

DC SFRA

View Catalog

Hot Topics

WINGS Flight Instructor Guide

Upcoming Seminars

Thousands of aviation safety seminars take place annually around the nation. Find one near you.

Zip: miles Search

Find Seminars

AMT Awards Program

The AMT Awards program encourages AMTs and employers to take advantage of initial and recurrent training by issuing awards based on training received.

Tutorial for Individuals

Tutorial for Employers

14,292 AMT Awards Earned in 2018

Learn more

WINGS

WINGS - Learn More!

Quick WINGS Log In

Instructor Portal

By virtue of holding instructor privileges, instructors can validate or give immediate WINGS credit through this portal.

Click Here to give immediate WINGS flight credit.

WINGS Flight Instructor Guide

Enter Instructor Portal



The screenshot shows a dropdown menu for the 'Courses' link. The menu is open, showing a list of links: Activities, Courses, Seminars & Webinars, and Topic Suggestions. A red arrow points from the 'Courses' link in the main navigation bar to the 'Courses' link in the dropdown menu.

Federal Aviation Administration

Activities, Courses, Seminars & Webinars Maintenance Hangar

Activities

Courses

Seminars & Webinars

Topic Suggestions

Safer Skies Through Education

Hot Topics

Aviation Maintenance Alerts

Select the Eagle to Read Reports



# Course Catalog

Enhance your aviation training experience by enrolling in one of our online training courses. Courses can be completed in multiple sessions, so don't worry if you don't have time to finish a course today!

You may "Preview" a course at any time, before or after completing a course. In addition, you may re-take a course after the previous completion, and receive additional WINGS or AMT credit for that course. Most courses are free. If there is a cost, it will be shown by displaying the word "Cost" in the COST column.

This page is divided into 3 sections to show the courses you have in progress, those that are available, and those already completed. This page also features the credit applicability of all courses to help you identify the courses applicable to your current phase of WINGS.

[My Courses In Progress](#) | [Available Courses](#) | [My Courses Completed](#) (Click this link to view/print your current list)

To view a description of each course, hover over the course titles below.

**COURSES FOR PILOTS!)** [Show Wings Courses](#) [Go To AMT Courses](#)

**COURSES FOR MECHANICS!)** [Show AMT Courses](#) [Go To WINGS Courses](#)

[The List](#) is the current on-line list of courses that are acceptable for IA Renewal in accordance with 14 CFR 65.93(a)(4), FAA Order 8900.1 Volume 5, Chapter 5, Section 8 Paragraph 5-1309(B)(3)(b).

[Courses Without Credit](#) [Go To WINGS Courses](#) [Go To AMT Courses](#)

## COURSES IN PROGRESS [Close](#)

### As of 6/12/2019, Does a Credit Apply to Guy Minor?

☒ Indicates the credit(s) can apply to your Current Phase of WINGS. ☐ Indicates the credit(s) may apply to a Future Phase of WINGS.

You currently have no courses In Progress. Please view the list of available courses to preview/enroll.

[Return to Top](#)

## CATALOG OF AVAILABLE COURSES: [Close](#)

(Your In Progress courses, as well as courses you completed in the past 90 days are not displayed in this Available Courses listing)

All categories [\(Choose a different category\)](#)

**WINGS COURSES (COURSES FOR PILOTS!)** [Show Wings Courses](#) [Go To AMT Courses](#)

**AMT COURSES (COURSES FOR MECHANICS!)** [Show AMT Courses](#) [Go To WINGS Courses](#)

**NOTICE:** The [IA Renewal Course List](#) is the current on-line list of courses that are acceptable for IA Renewal in accordance with 14 CFR 65.93(a)(4), FAA Order 8900.1 Volume 3, Chapter 56, and FAA Order 8900.1 Volume 5, Chapter 5, Section 8 Paragraph 5-1309(B)(3)(b).

**OTHER COURSES** [Show Courses Without Credit](#) [Go To WINGS Courses](#) [Go To AMT Courses](#)

[Return to Top](#)



# Enroll

<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-298	Rolls-Royce RR300 Gas Path Cleaning (GL 13650)	Free		
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-301	Rolls-Royce RR300 Lubrication System Training (AM 13720)	Free		
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-299	Rolls-Royce Analysis (13415)	Free		
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-300	Rolls-Royce 13415	Free		
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-298	Rolls-Royce 13650	Free		
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-301	Rolls-Royce RR300 Lubrication System Training (AM 13720)	Free	Rolls-Royce Corporation	1 Hour Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-534	The Buck Stops with Me	Free	Dr. Bill Johnson	1 Hour Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-269	The Impact of Tire Maintenance on Aircraft Safety	Free	Michelin Aircraft Tire	Advanced WINGS 1 Credit for Advanced Knowledge Topic 1 Master WINGS 1 Credit for Master Knowledge Topic 1 AMT 1 Hour Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-117	Working Healthy - 8 Steps for Protecting Your Health	Free	FAA Safety Team	1 Hour Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-315	AE 1107C Engine Familiarization (GL 38)	Cost	Rolls-Royce Corporation	21 Hours Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-308	AE 2100D3 Engine Familiarization (GL 45)	Cost	Rolls-Royce Corporation	21 Hours Total for AMT
<a href="#">Enroll</a>   <a href="#">Preview</a>	ALC-309	AE 2100D3 Engine Maintenance Level I (GL 46)	Cost	Rolls-Royce Corporation	35 Hours Total for AMT





## ALC\_Content

Course Name: **ALC-534: Follow Procedures The Buck Stops with Me**

Status: **Enrolled** ([Withdraw](#))

Presented by: **Dr. Bill Johnson**



**guy.d.minor@faa.gov**  
(Administrator)

[Logout](#)

Before you will be permitted to take the course exam, you must log in, view the intro chapter, all numbered chapters and the review chapter.

**Legend:** = Chapter Completed; = Current Chapter; = Chapter Not Completed; and/or = Previous Chapters Not Completed

[Intro](#)

[1](#)

[Review](#)

[Exam](#)

### Course Link

[Print friendly version](#)

This portion of the course is done by completing an interactive course. Begin this course by clicking on the link below or cut and paste it into your web browser. This course may be narrated so make sure your speakers or headset are plugged in and turned on and volume is set according to your needs. You may start and stop this course as many times as you need to complete it. Some slides contain additional information, in the notes section, that may help you in your understanding of the events or situations talked about in the course.



Remember to follow the "Course Credit" instructions in the Introduction or Review sections of this course, **before you begin**, to receive appropriate AMT Awards Program or **WINGS** – Pilot Proficiency Program credit.



Some may find it necessary to cut and paste the following link into their browser address line.

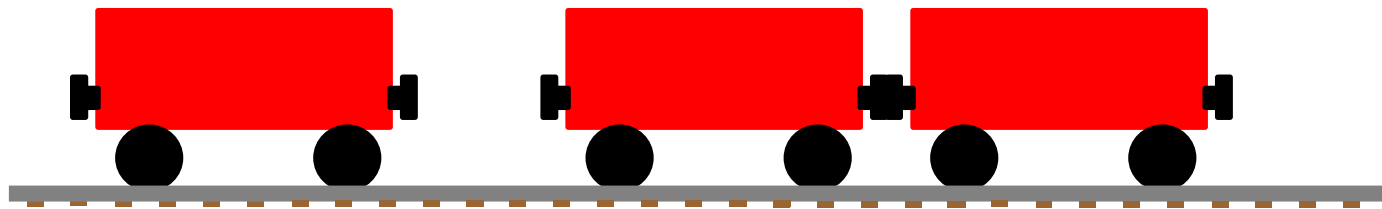
[https://www.faa.gov/files/helpcontent/courses/ALC534 Buck Stops/index.html](https://www.faa.gov/files/helpcontent/courses/ALC534%20Buck%20Stops/index.html)



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# Why do we Focus on Procedures?

**Violation + Error = Disaster**





# Rule Breaking is Dangerous

- **Rule Breakers actions are forbidden, so they don't tell anyone what they are doing**
- **Rule Breakers assume everyone else is following the rules and procedures**
- **Errors (slips, lapses, mistakes) are not intended**



## Redirects to FAA.gov

- Newsletters
- Maintenance Human Factors Publications

Many other helpful links



Dr. John Cogoli has over 30 years of experience as a pilot, mechanical engineer and MRO consultant and FAA scientific executive.



### Maintenance Shifts: C Fatigue?

By The Honorable John Cogoli

About the Author: The Honorable John Cogoli is a former FAA Administrator and a member of the House of Representatives. He was the first FAA Administrator to be elected to the House of Representatives.

Since I began working in the early '60s, aviation maintenance has been performed on basically the same shifts centered around 7 am, 3 pm, and 11 pm. Research as early as 1980s has shown that fatigue is a significant factor in aircraft accidents. The greatest likelihood of fatigue-related accidents occurs between 3 am and 5 am, the time when most aircraft accidents occur. The greatest likelihood of fatigue-related accidents occurs between 3 am and 5 am, the time when most aircraft accidents occur. The greatest likelihood of fatigue-related accidents occurs between 3 am and 5 am, the time when most aircraft accidents occur.



**Human Factors  
Guide for  
Aviation  
Maintenance  
and Inspection**



Federal Aviation  
Administration

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## The Buck Stops with Me

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