



NATIONAL ASSOCIATION OF FLIGHT INSTRUCTORS

# MENTOR

*LIVE*

*LIVE*





*Welcome!*

NATIONAL ASSOCIATION OF FLIGHT INSTRUCTORS

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Training the *Blarney* out of Runway Safety

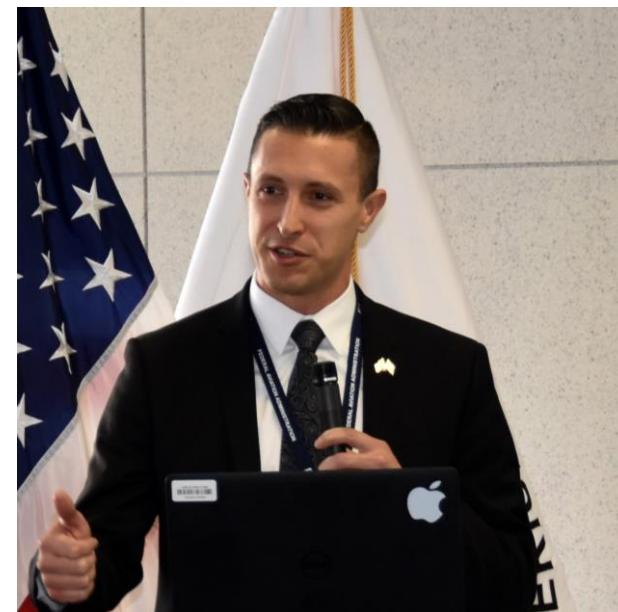
*LIVE*

# Train the *Blarney* Out of Runway Safety

Christine Madden  
FAA Runway Safety Program Manager  
and

Nick DeLotell  
FAA Aviation Safety Inspector

*LIVE*






Starts Wednesday at 7:00 PM

**NAFI - Training The Blarney Out of...**

Live program will appear here at the scheduled time.



9 Posts

- CFI & Learner Resources  
23 minutes ago
- About This Course  
19 days ago
- Christine Madden - Presenter  
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Earn WINGS Credit!

Course Resources

Speaker Biographies

MentorLIVE! Archives

Course Evaluation

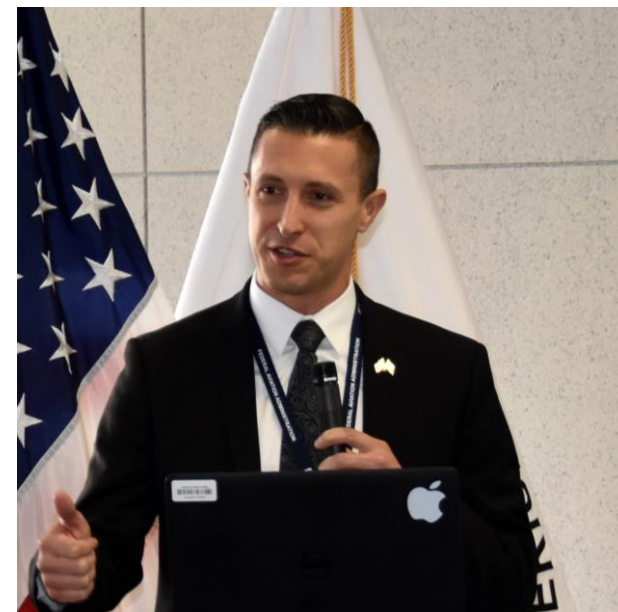
Educational Foundation

# Train the *Blarney* Out of Runway Safety

Christine Madden  
FAA Runway Safety Program Manager  
and

Nick DeLotell  
FAA Aviation Safety Inspector

*LIVE*





# Christine Madden

- Professional pilot flying Part 135 charter
- Trained at Part 141 and 142 flight programs
- Senior Marketing Manager at a Part 142 flight training center
- FAA Air Traffic Organization's Technical Training for Air Traffic and Technical Operations
- Adjunct instructor for DOT's Transportation Safety Institute's Aviation Division
- Advanced Aviation Safety Officer
- FAA Runway Safety Program Manager, Headquarters



# Nick DeLotell

- CFII, ATP, Instrument Ground Instructor, Remote Pilot
- US Army vet – Air Assault Battalion
- Bachelor's Degree in Aviation Technology
- Flown and instructed in over 50 aircraft under most CFR parts
- Director of Training commercial airline
- FAA Principal Operations Inspector
- Aviation Safety Inspector with the GA and Commercial Division of the FAA's Flight Standards Service

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Training the *Blarney* out of Runway Safety

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## Course Topics

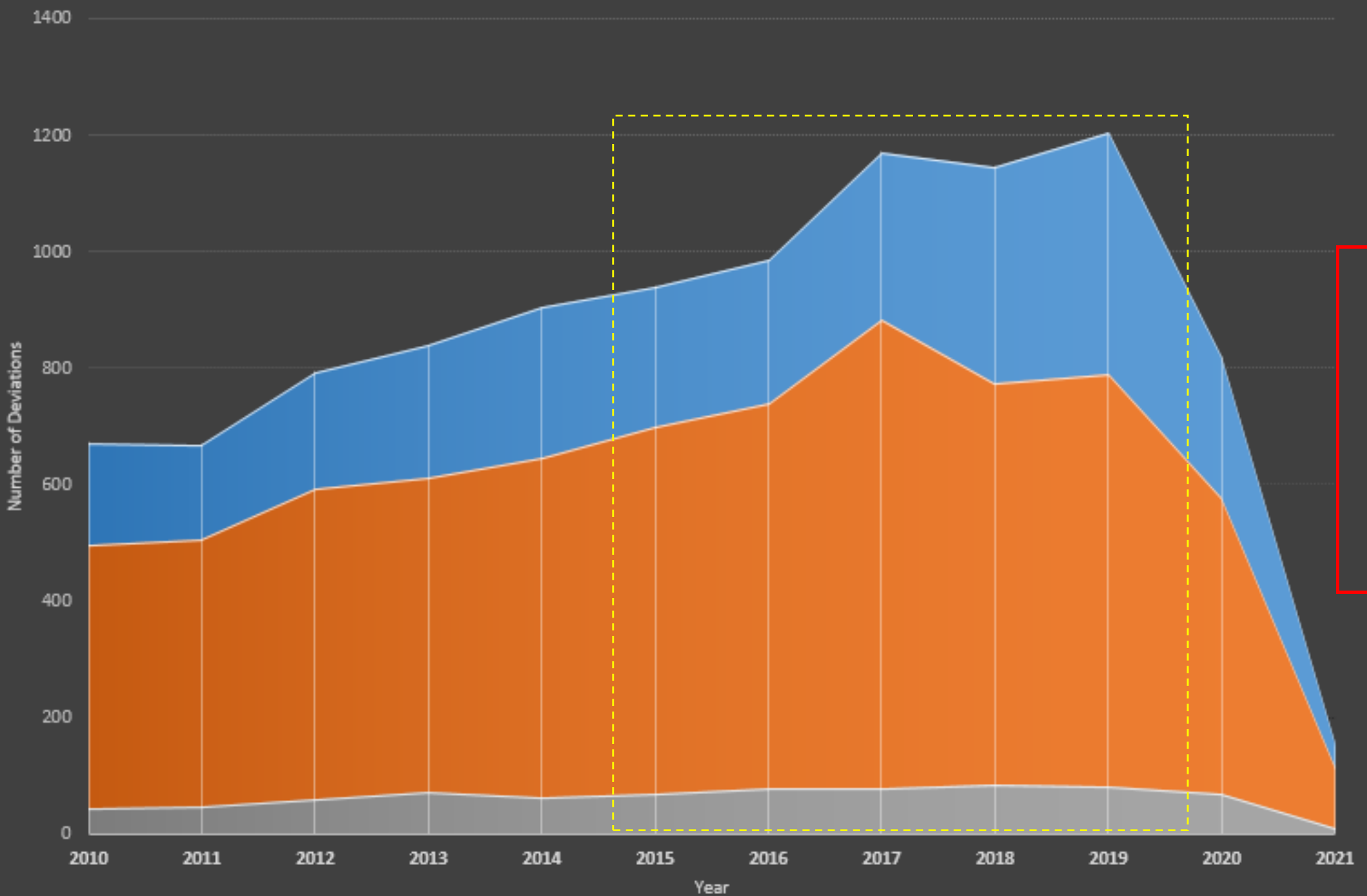
- Data - Runway Incursion Pilot Deviations
- Define Runway Safety Area (RSA)
- Review visual cues
- Real-life examples
- Flight Standards Compliance Program
- Resources for CFIs and Learners

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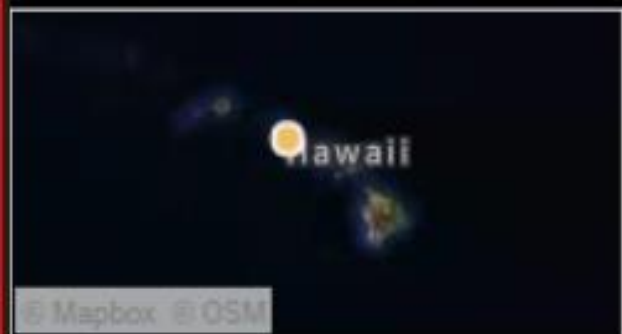
### Pilot Deviations For Crossing Hold Line or Entering Runway



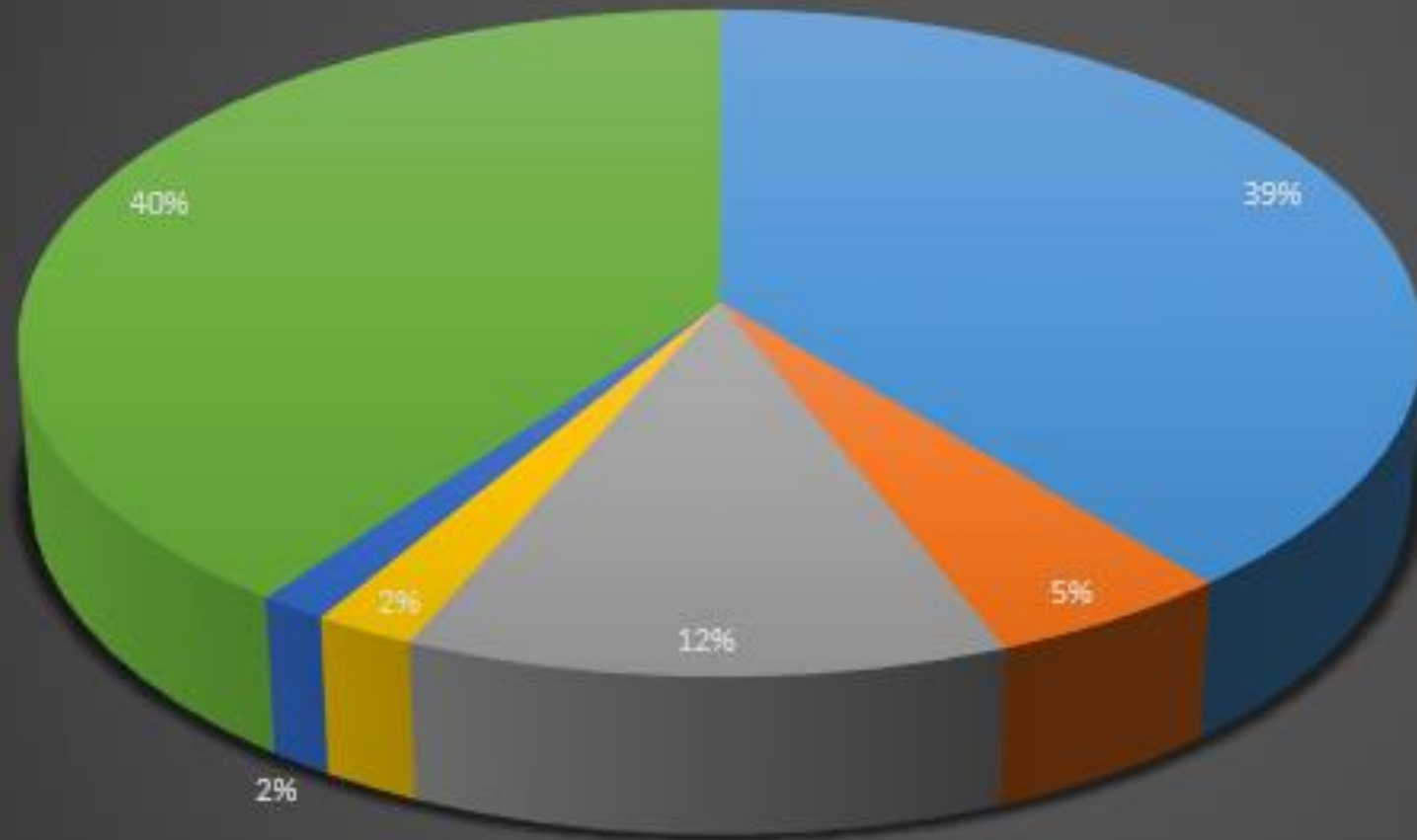
# Pilot Deviations (Surface)



- All Deviations
- Only GA
- CFI's doing Training



# Surface Accident/Incident Contributing Factors



- Distraction
- Illusion/Obstruction
- Experience/Complacency
- Knowledge
- Skill/Training
- ADM

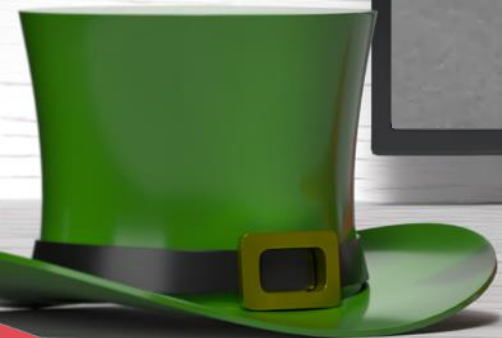


## Runway Safety Area (RSA) Visual Cues

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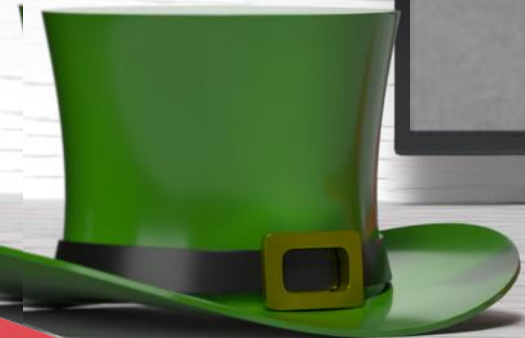


Student Pilot:  
Ground, go ahead Bravo Tango.



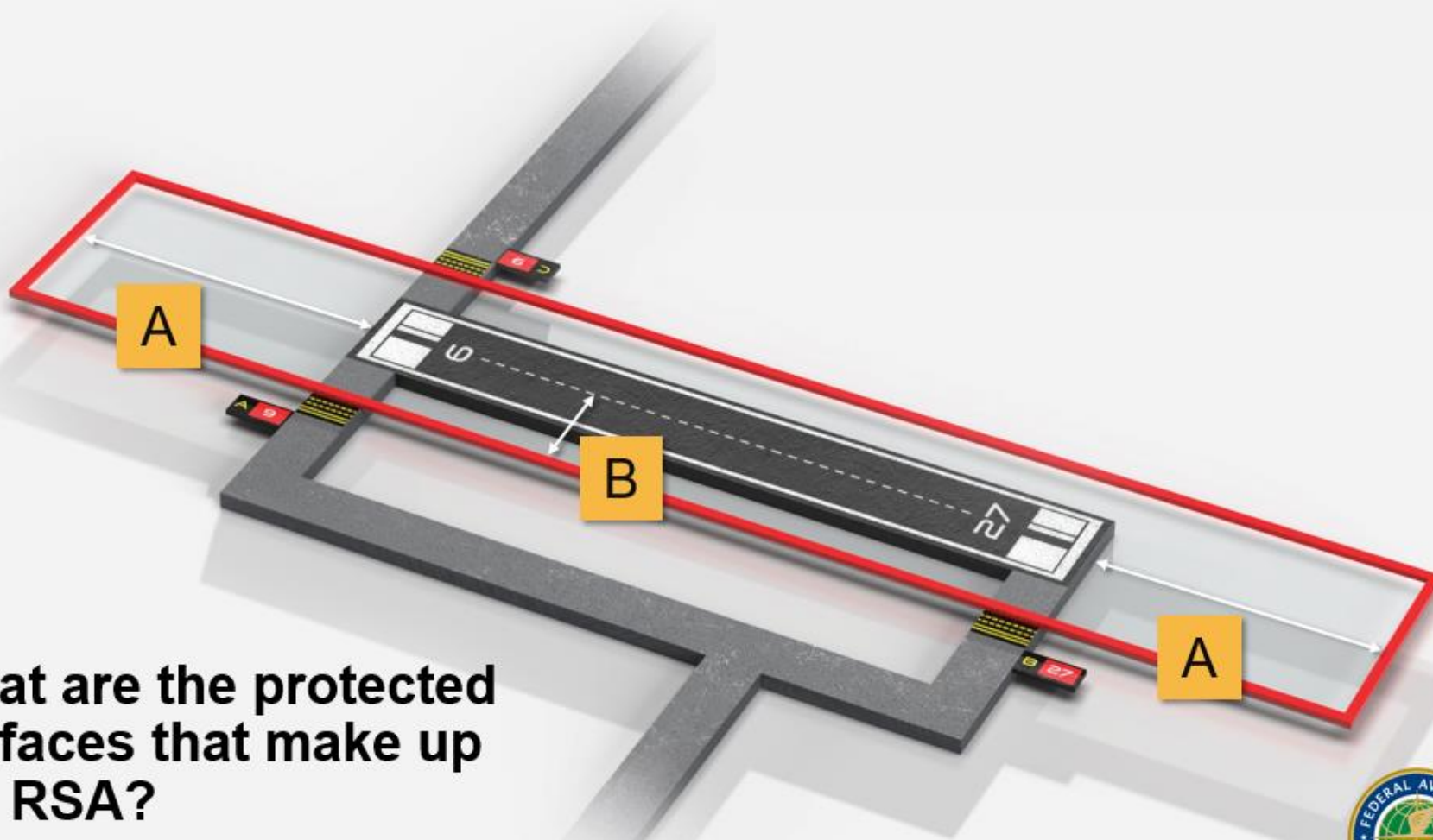
## Runway Safety Area (RSA) Visual Cues





Be Safe, NOT LUCKY

**What are the protected surfaces that make up the RSA?**





# Enhanced Taxiway Centerline



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**At a towered airport, during tower operating hours, ATC clearance is required to cross the Runway Hold Position Marking...  
*“Stop at the Solid”, or Be...***

**Double-Solid Safe**

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**Are you in  
the Runway  
Safety Area?**







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# ***Dash through the Dashed***

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Where are  
you located?

This is your view from the cockpit.

# Brasher Notification

Flight Crew Notification of Suspected Pilot Deviations (PD)



...is intended to provide the involved flight crew with an opportunity to make note of the occurrence and collect their thoughts for future coordination with Flight Standards regarding enforcement actions or operator training.

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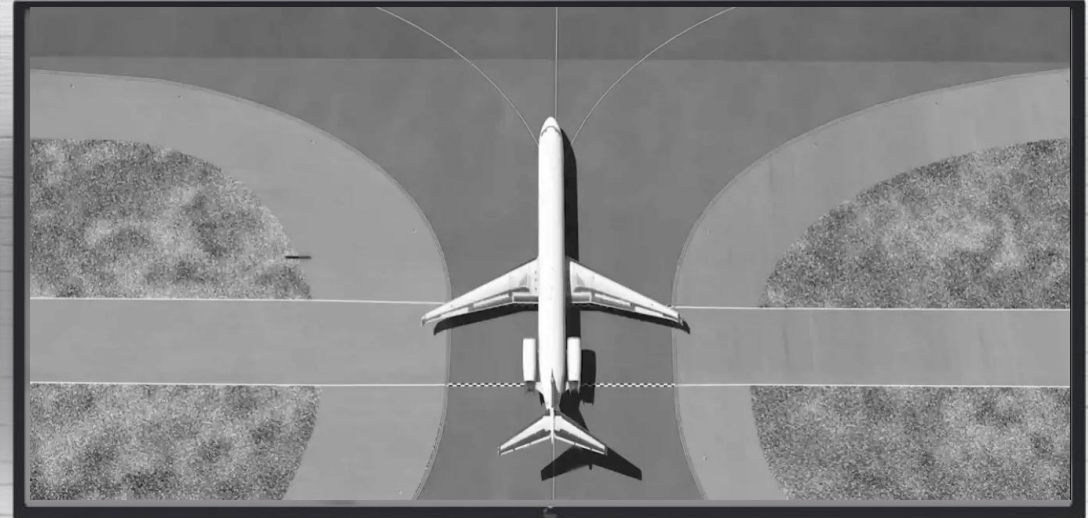
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# Flight Standards Compliance Program

- To quickly and efficiently
  - Identify safety issues
  - Gain compliance
  - Ensure positive and permanent safety improvement
- Embraces a just culture
  - Expectation of and appreciation for self disclosure of errors
  - Openness
- Eligible
  - Unintentional deviations
  - Pilots without a history of reckless behavior
  - Willing and able to comply with additional training requirements
- Zero tolerance for reckless behavior/attitude

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# CFI and Learner Resources

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- AIM, Chapter 4
- Pilot Controller Glossary
- Pilot Handbook of Aeronautical Knowledge, Chapter 14
- AC 91-73
- AC 61-98
- Runway Safety Simulator
- From the Flight Deck (FTFD) Video Series - Hold Line
- FAA Safety Website
- Airport Runway Safety-
- FAA Safety Briefing

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[Runway Safety Home](#)



[FAASTeam Home](#)

## 'Know Before You Go'

For more information contact the FAA Runway Safety Program Team



FAA's From the Flight Deck video series provides pilots with actual runway approach and airport taxiway footage captured with cockpit mounted cameras, combined with diagrams and visual graphics to clearly identify hot spots and other safety-sensitive items.

View the map below for From the Flight Deck videos and links to location-specific safety information. New locations will be added to the map as videos become available.




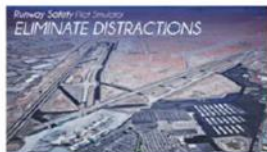
**From the Flight Deck**  
This map was created by a user. Learn how to create your own.

View green location pins for completed videos - check back later this summer for new videos  
 91,687 views

From the Flight Deck Map ...

- LNK
- MKC
- STS
- BFI
- BOI
- POU
- BED
- ISP





## Runway Safety Pilot Simulator

FAA's Runway Safety Pilot Simulator video series is a self-guided resource to assist flight instructors with teaching student pilots surface safety best practices, before they step foot into the cockpit. It allows student pilots to navigate on airport surfaces while communicating with Air Traffic Control (ATC) and following instructions provided. The scenarios are interactive and allow viewers to make decisions based on ATC instructions.



# Runway Safety Pilot Simulator

**A** resource for the instructor-student relationship and serves as supplemental learning outside of the classroom and cockpit

[runwaysafetysimulator.com](http://runwaysafetysimulator.com)



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From the  
Flight  
Deck  
video  
series

Available on  
the FAA  
[YouTube](#)  
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# Questions & Answers



## TAKEAWAY

Safety is our mission.  
You are the reason.

## CHALLENGE

Be an ambassador for Runway Safety.  
Challenge a stick buddy.

## ACTION

Safety is no accident.  
Be intentional.



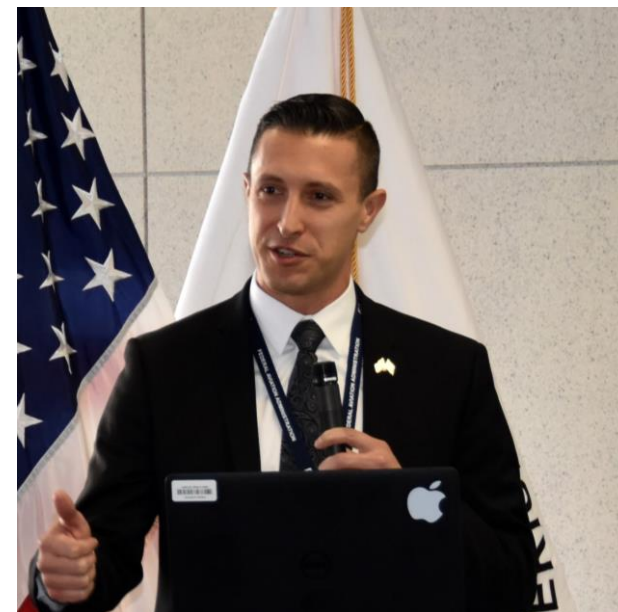


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# ***Save the Date!***

***Join us for next month's MentorLIVE, April 21st at 8:00 p.m. ET***



## ***“The ABCs of FAA Enforcement Actions”***

***Presented by Edward Page  
CFII, AGI, IGI, Drone, Attorney***


***LIVE***



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*Thanks for Watching!*

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