

PlaneEnglish® 



Interactive Training Solutions

About PlaneEnglish

PlaneEnglish Interactive Training Solutions develops innovative tools that reduce training time and increase training effectiveness. Practice, feedback, and repetition are the foundations of building knowledge and expertise and at the core of our software tools.

Our interactive training solutions for communications, cockpit familiarization, procedures and flow training combine a ***simulator, instantaneous feedback, and a training curriculum***, to provide users a self-training toolset that is affordable, effective, and maximizes training outcomes compared to more expensive and resource-intensive training devices.

Our flagship product, *ARSim Aviation Radio Simulator* and training curriculum, is widely used by general aviation pilots, flight schools and the U.S. Air Force to better prepare all pilots. PlaneEnglish is proud to be a training partner to the U.S. Air Force as well as a partner of the FAA Safety Team.

Founders



[Muharrem Mane](#) is [CEO](#) of PlaneEnglish. He is a graduate of Purdue University's School of Aeronautics and Astronautics in the College of Engineering. He previously developed optimization tools for technology evaluation, systems analysis, and strategic decision-making. He has led work assessing the environmental impacts of aviation technologies and the utilization of large fleets of aircraft. He is a private pilot working on his IFR rating.



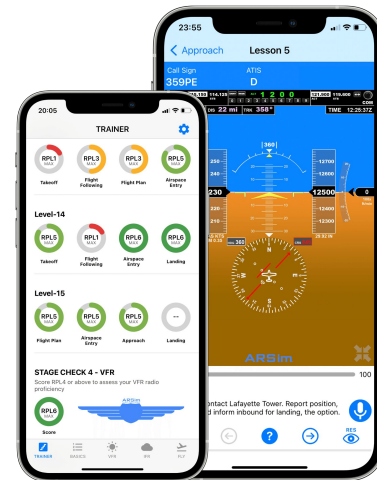
[Eren Hadimioglu](#) is [Vice President of Content Development](#) at PlaneEnglish. He is a graduate of Purdue's School of Aviation Technology and has a background in aviation management with a focus in aviation safety, rules, and regulations. He is an instrument-rated private pilot with more than 800 hours of flying experience, certified instrument ground instructor, and holds an FCC restricted radio operator license.



[Sam Dickson](#) is a [Development Partner](#) at PlaneEnglish. A graduate of Purdue's School of Computer Science, he has extensive experience developing custom mobile applications that span from user experience design to content strategy, as well as a strong background in computer security. Sam is an instrument-rated private pilot.

Milestones

- April 2018 PlaneEnglish founded
- July 2019 ARSim for iOS launched
- August 2019 \$50,000 SIBR Phase 1 award from United States Air Force (USAF)
- December 2019 USAF Pitch Day \$1 million SIBR Phase 2 award
- January 2020 IFR mode launched
- Aug 2020 Companion manual *"The Easy Route to Aviation Radio Proficiency: Training Manual with Activities Using PlaneEnglish Aviation Radio Simulator"* launched
- [ARSim for Web](#) application launched
- July 2021 awarded multi-million dollar 3-year SIBR Phase 3 contract with USAF
- August 2021 ARSim TRAINER mode integrated curriculum launched
- November 2021 ARSim TRAINER curriculum approved for FAA WINGS Credits (ALC-727, ALC-728)
- January 2022 ARSim FAA - ICAO phraseology feature launched
- February 2022 awarded TACFI Phase 2 Extension Funding



Products

ARSim
Aviation Radio Simulator



Master aviation radio communication outside of the cockpit and the classroom with your personal instructor

ATSim
Air Traffic Simulator



Master aviation phraseology as an Air Traffic Control Specialist

COMING SOON

ProSim
Procedures Simulator



Interactive simulator for cockpit familiarization and training in checklists, procedures, and flows in VR environment with integrated speech analysis

COMING SOON

ADSim
Airport Driving Simulator



Interactive comms and VR driving simulator for training in complex and controlled environments

Comms Manual



The Easy Route To Aviation Radio Proficiency: Training Manual with Activities Using ARSim Aviation Radio Simulator

The **flagship product**, ARSim Aviation Radio Simulator was created to:

- Provide an affordable interactive opportunity for pilots to learn and master aviation radio communication
- Enable pilots to gain the confidence to overcome the fear and trepidation of talking to Air Traffic Control
- Teach critical safety skills in an accessible and effective way

Over 300,000 downloads on iOS and Android

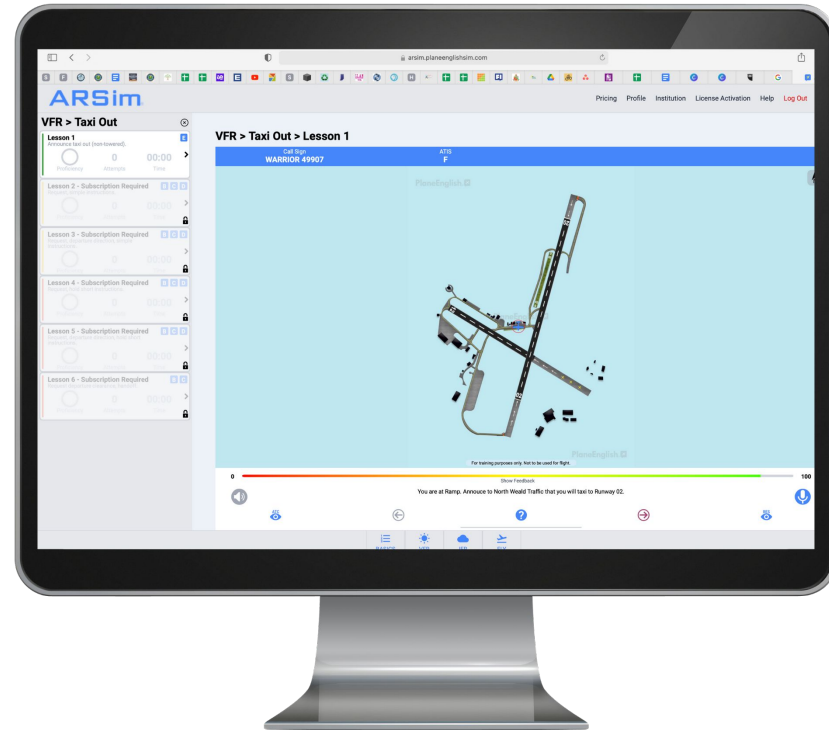


Features

ARSim teaches aviation radio proficiency by:

- Focusing on aviation phraseology and radiotelephony for Visual Flight Rules (VFR) and Instrument Flight Rules (IFR).
- Providing real-time feedback on speech accuracy, rate, fillers, and verbosity.
- Reinforcing radio procedures and phraseology by repetition and variability.

Users can try a 7-day free trial and subscribe for for as low as \$4.99 per month with an annual subscription.



Media Assets

Logo

PlaneEnglish® 

Social links: <https://linktr.ee/planeenglishsim>

Press

<https://planeenglishsim.com/pages/press>

GENERAL AVIATION NEWS

Earn WINGS credit with PlaneEnglish Aviation Radio Sim

September 20, 2021

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AVWEB

PlaneEnglish proud training partner to the United States Air Force; adds guided curriculum TRAINER to comms simulator

August 5, 2021

[Read More →](#)

GENERAL AVIATION NEWS

New co-pilot for PlaneEnglish radio sim

August 25, 2020

[Read More →](#)

PURDUE UNIVERSITY

PlaneEnglish aviation communication simulator provides new way to help pilots

August 18, 2020

[Read More →](#)

PURDUE UNIVERSITY

Air Force provides \$1 million in funding for

PURDUE UNIVERSITY

Technology soars in advancing critical communication, safety for pilots, passengers

August 7, 2019

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AIRPORT TECHNOLOGY

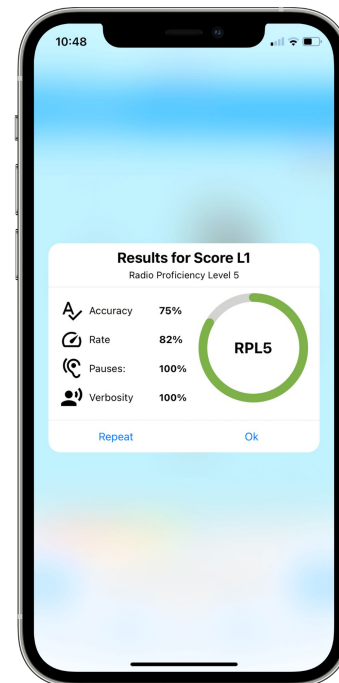
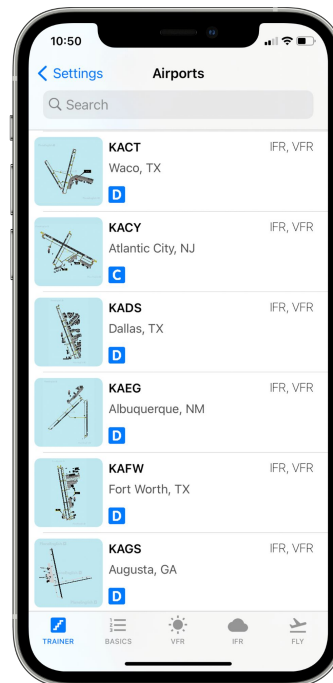
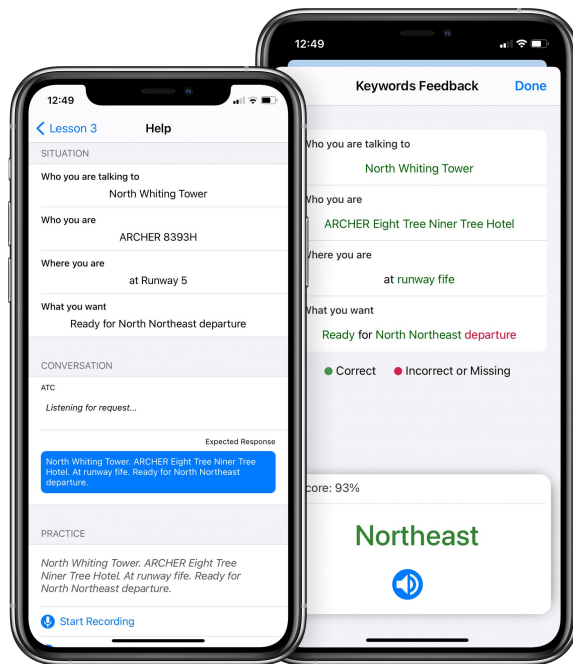
Speaking plane English: how a new app is helping pilots and ATC communicate

April 2, 2019

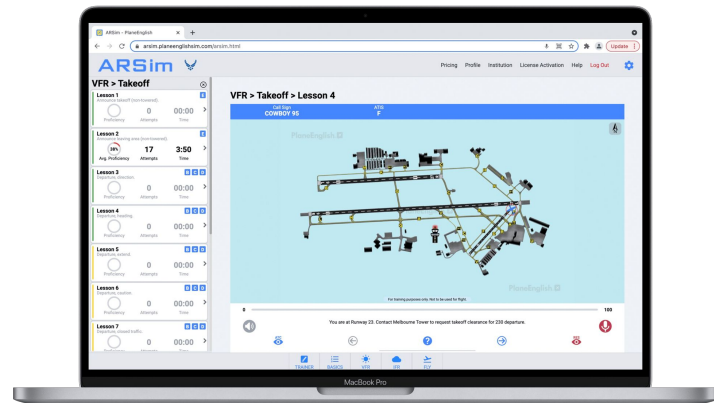
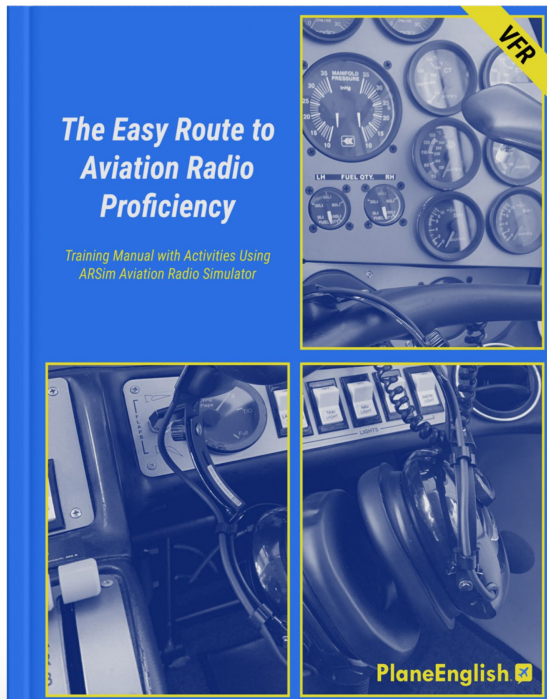
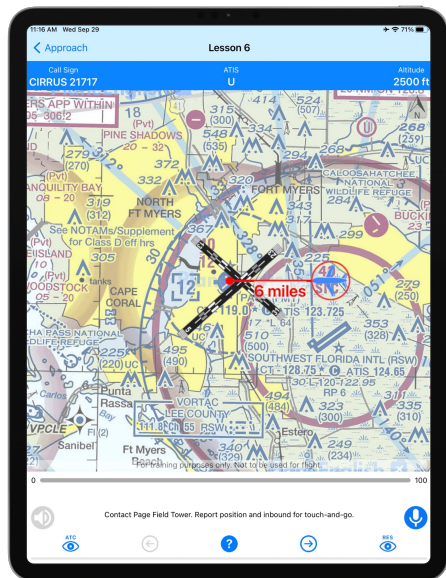
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PURDUE UNIVERSITY

Screenshots



Screenshots



Let's Work Together

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PlaneEnglish Website

<https://PlaneEnglishSIM.com>

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