



Led By:

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CONTENT MANAGEMENT AND DELIVERY

Air Traffic Virtual Training Delivery

the GOALS

- Determine a virtual training delivery methodology, associated maintenance processes, infrastructure requirements
- Provide a high-level overview of virtual training practices and methods
- Recommend changes to the training process
- Identify the potential impact on training for both current and future training delivery systems

the HOW

- Study all training courses provided by different organizations
- Examine remote, refresher, and recurrent training and skill decay issues
- Conduct surveys to examine the current ATC training experience
- Collaborate with industry partners and consultants to determine the changes and the potential impact

the WHAT

This project focuses on determining how to leverage virtual training delivery to provide an engaging, on-demand, self-paced, less stressful practice environment, and preserving student progress while reducing costs and time.

the WHY

Due to increases in air traffic volume and complexity and air traffic services demand based on the high quantity of controller retirements, current FAA training delivery methods, such as instructor led courses and PowerPoint without assessment, have not kept pace with advances in simulation technologies.

COMPLETE
December 2018

2017

2018

2019

START DATE
December 2016



Federal Aviation Administration

