



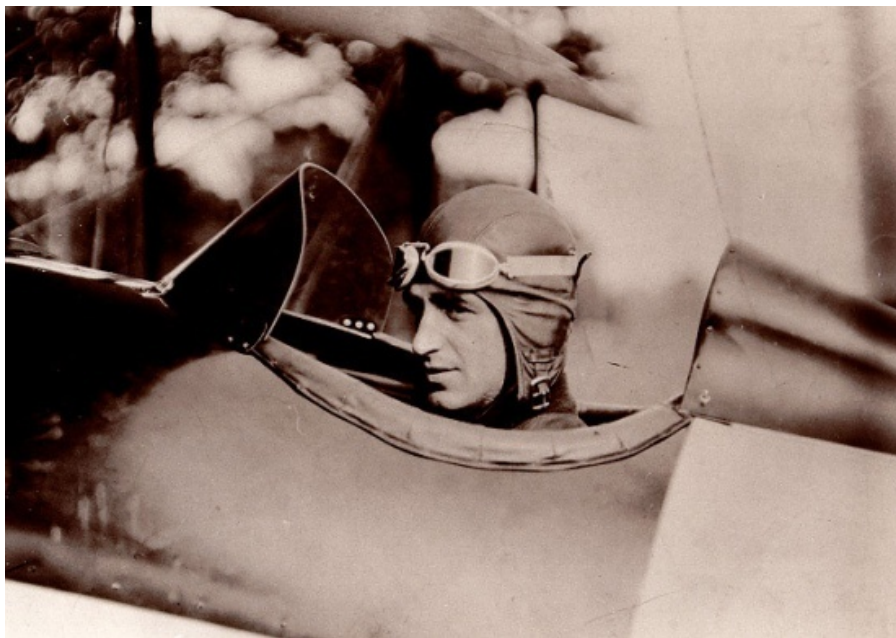
Leveraging Technology to Train Tomorrow's Aviation Safety Professional

Flight Safety Foundation IASS 2018

Kenneth Witcher, Ph.D. Dean, College of Aeronautics

EMBRY-RIDDLE
Aeronautical University

WORLDWIDE





Daytona
Beach

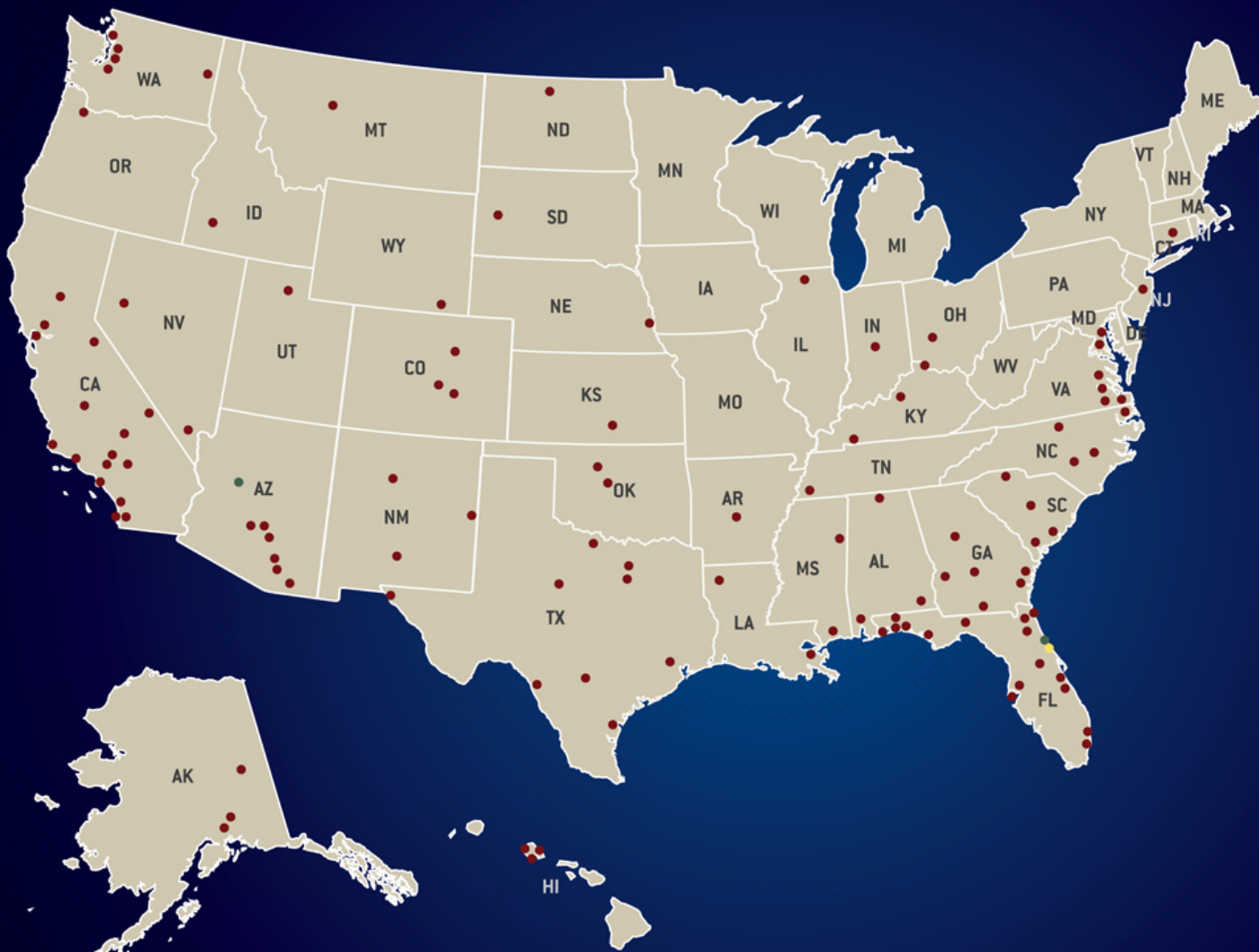


Prescott,
Arizona

Over 130
Locations

Technology
Enhanced
Learning





- Worldwide Headquarters
- Worldwide Campus
- Residential Campus





2010
Base58
UPPER 9,0

2030











Transformation



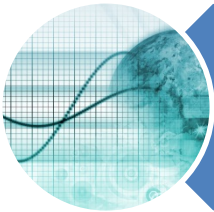
Redefinition

Tech allows for the creation of new tasks, previously inconceivable



Modification

Tech allows for significant task redesign



Augmentation

Tech acts as a direct tool substitute, with functional improvement



Substitution

Tech acts as a direct tool substitute, with no functional change

Enhancement

Partnership





W
A S D Move  Look  G Go Kit



W
A S D Move  Look  Go Kit





W
A S D Move  Look G Go Kit



W
A S D Move Look G Go Kit

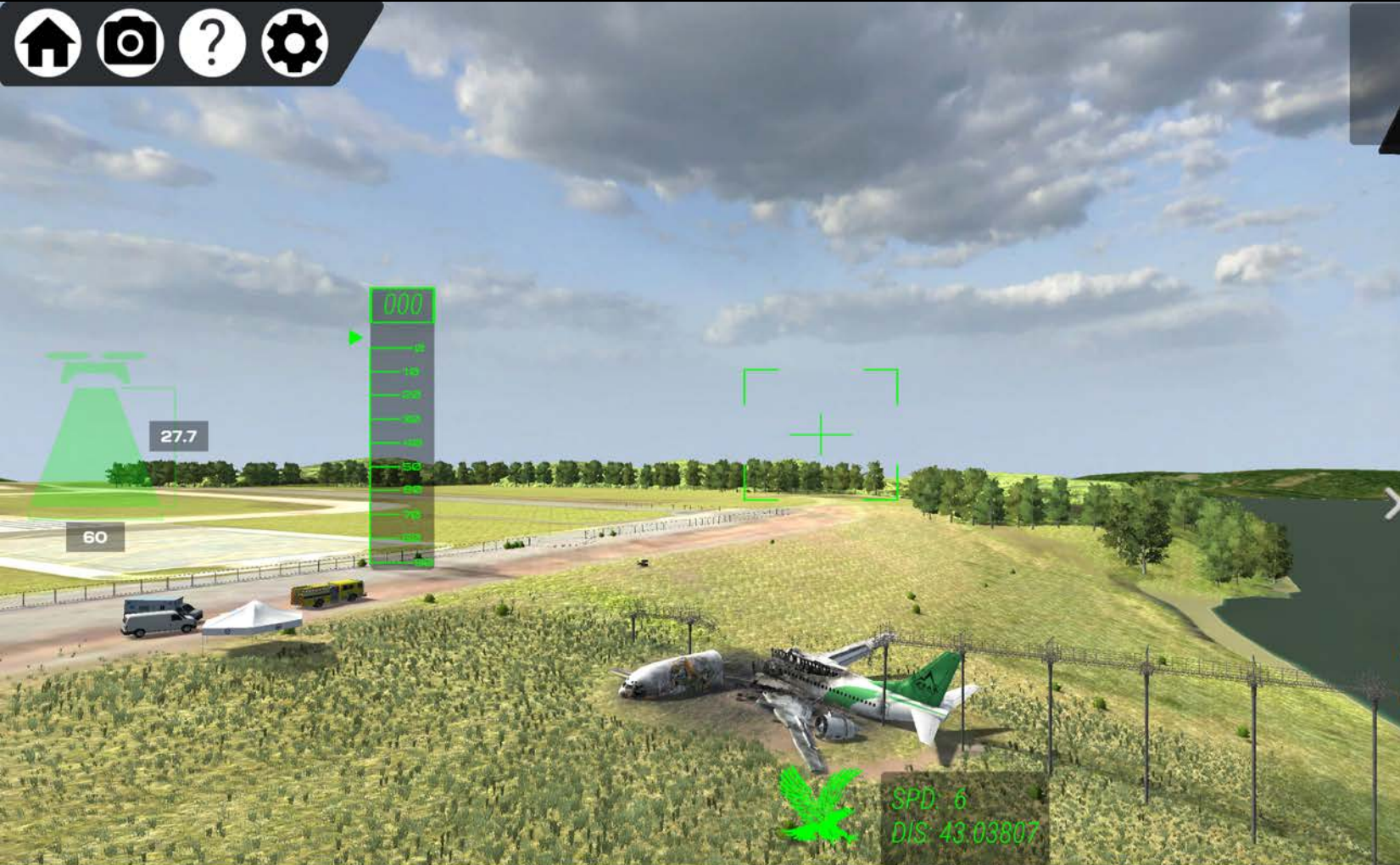
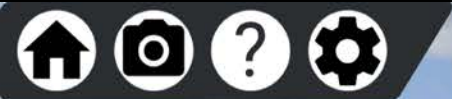


Rotate



Back





98.3

SIG

Battery

Camera Controls



☒ NRM ☐ PILOT

Flight Controls

Restart Flight

<< x1 >>

Wind Direction (°) -180

Wind Speed (m/s)

Fog (%)

Back to Plan

Back to Assembly

Take Photo

Export Data



SPD: 6
D/S: 43.03807

W S Pitch A D - + [] Roll Throttle Yaw



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