



Leveraging Technology to Train Tomorrow's Aviation Safety Professional

Safety Management Summit Brazil 2019

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EMBRY-RIDDLE
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WORLDWIDE





Daytona
Beach



Prescott,
Arizona

Over 130
Locations

Technology
Enhanced
Learning



2010
BASE 5.8
UPPER 9.0

2030

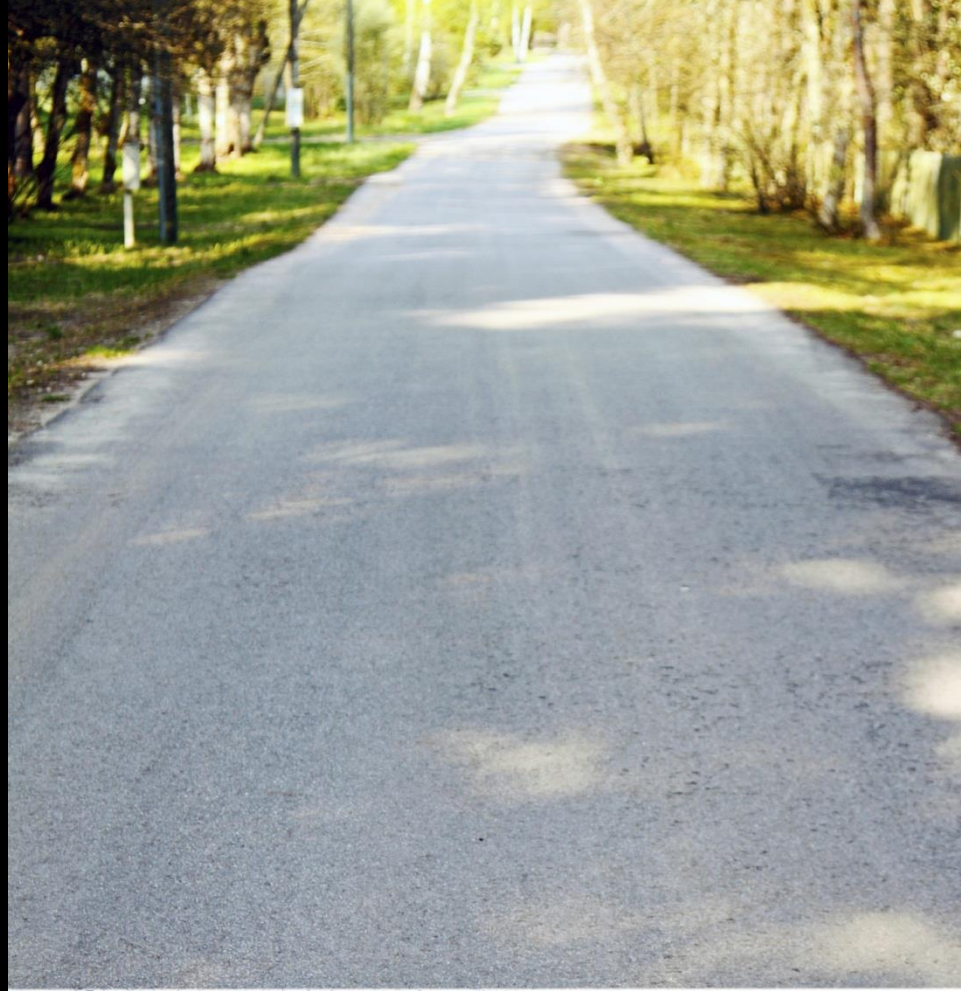












START

Transformation



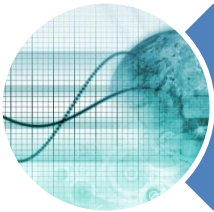
Redefinition

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



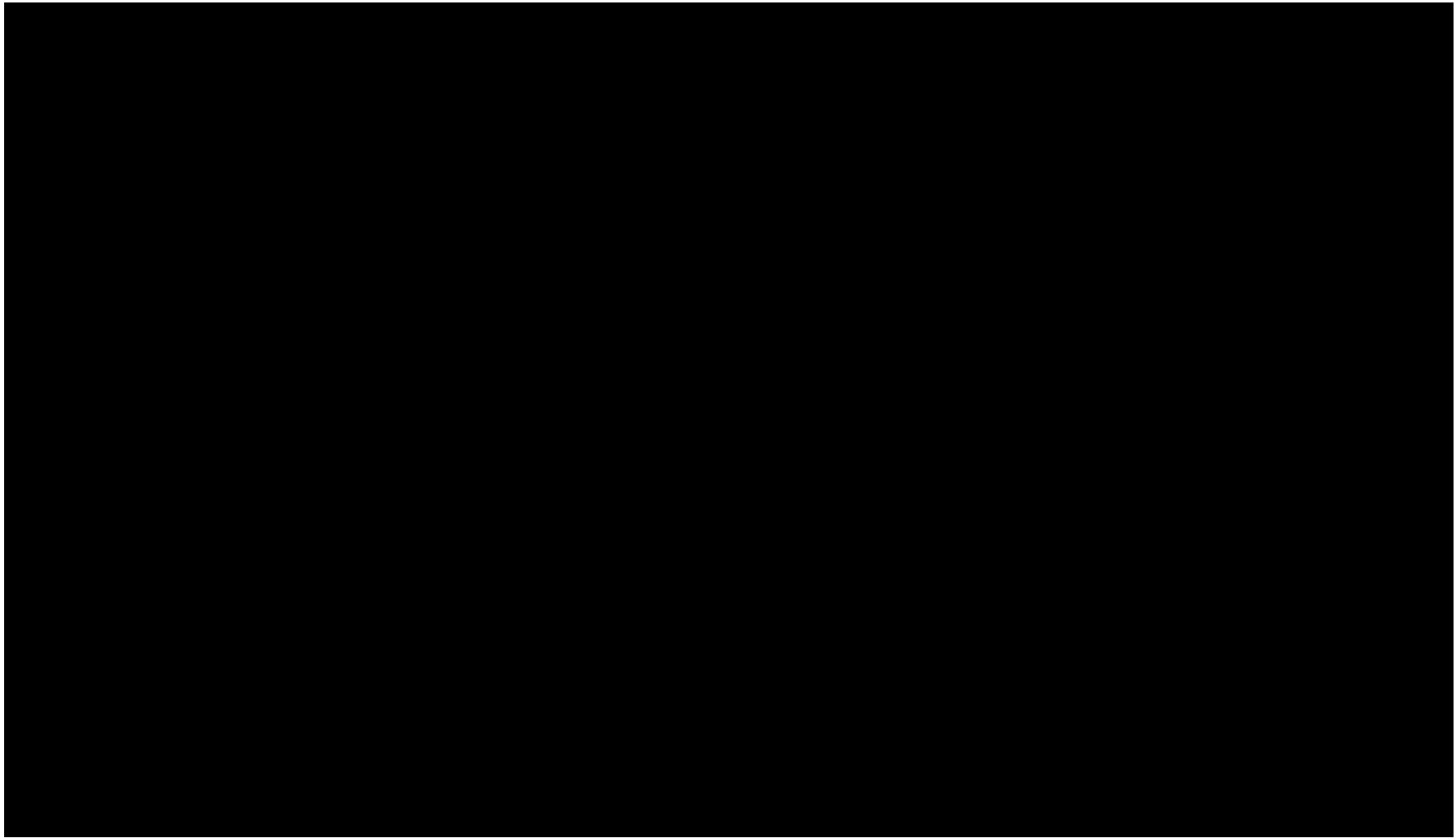
Substitution

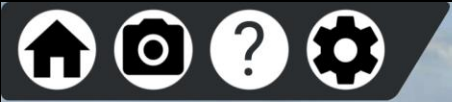
Tech acts as a direct tool substitute, with no functional change


Enhancement

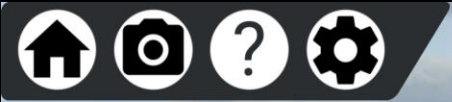
Partnership










W
A S D Move  Look G Go Kit

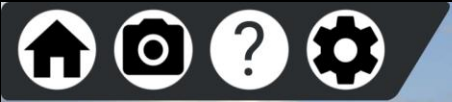




W
A S D Move  Look  Go Kit







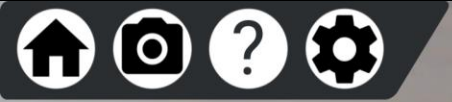
W
A S D Move  Look G Go Kit



W
A S D Move  Look  Go Kit



 Rotate  Back





98.3 Battery SIG

Camera Controls



NRM PILOT

Flight Controls

Restart Flight

<< x1 >>

Wind Direction (°) -180

Wind Speed (m/s)

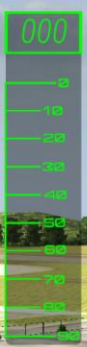
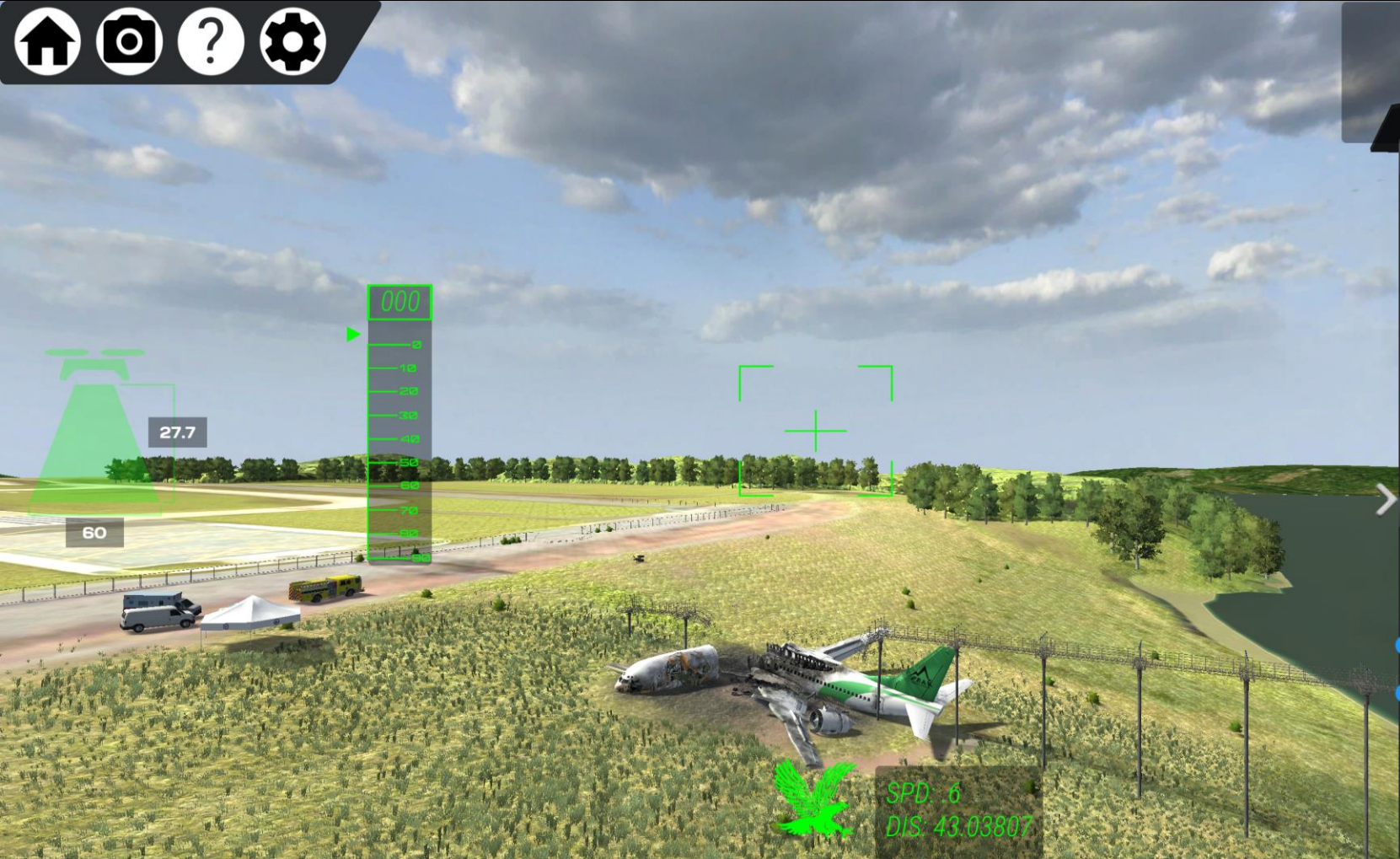
Fog (%)

Back to Plan

Back to Assembly

Take Photo

Export Data



27.7

60



SPD: 6
DIS: 43.03807

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



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