

## Teacher Next Steps

If you are interested in conducting this project, or a portion of it in your classroom, here are some next steps:

- Review ‘Sample Course Outline’ and ‘Activity Planner’
- Determine the ‘time available’ for this project in periods, days, weeks etc. as this will help decide the duration and depth.
- Review some of the flight test videos to get a general understanding of flight testing.
- Download the free demo version of Xplane v9 and try it out. Be able to:
  - Select airplane model and airport
  - Adjust gross weight
  - Set up data recording
  - Conduct a takeoff
  - Review data and calculate results
- Reach out to a flight test engineer by contacting the local SFTE Chapter or contact SFTE National at (661) 949-2095 and ask for assistance. Or contact Dan Hrehov at (206) 940-2224 or [danhrehov@outlook.com](mailto:danhrehov@outlook.com) for help in determining scope and lesson planning.