

COMPOSITING PROJECTS

Compositing is a way to take two more images and combine them into one. Compositing is used extensively in film and video.

In this project you will composite a 3D aircraft model onto a video of flying through the clouds.

The cloud video's can be found on the "I" drive. You will design and model the aircraft.

To complete this project you will need to know:

- Basic "box" modeling techniques
- Multi-Sub Object material application
- Basic cameras skills
- Basic lighting skills
- How to render a Tiff sequence with Alpha channel
- Basic Adobe AfterEffects techniques



The parameters for this project are:

- Between 3 - 25 seconds
- 480 x 270 pixels
- Include sound (can be found on the "I" drive)
- Must include a least one "cut" between two shots. This is done in Adobe AfterEffects.



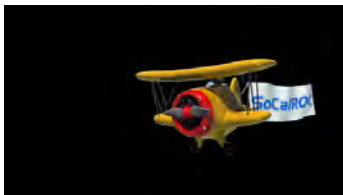
Whether you choose to model a fighter jet, a comic biplane or a futuristic vehicle is up to you. Your creativity is what clients seek as well as your technical skills.

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Steps:

1. This project is best started with a simple “Box” modeling set up. See the “Essential Skills” menu for instructions for box modeling.
2. After you completed you aircraft model, you will set up several camera’s and lights.
3. You move the camera’s in and out to create a sense of movement as well as tipping the aircraft about the get a sense of air turbulence.
4. When you render this you must turn on the “Alpha Channel” setting in the Tiff dialogue box. This will allow the clouds video to show through the aircrafts background when composited in AfterEffects. See the “Essential Skills” menu and/or ask the instructor for help.

Tiff file with Alpha Channel



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Cloud Video



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Composite

