

# On Aircraft and Craft

Interaction 13 Conference, Toronto, Canada

January 30, 2013

Dane Petersen

@thegreatsunra

#onaircraft

adaptive path

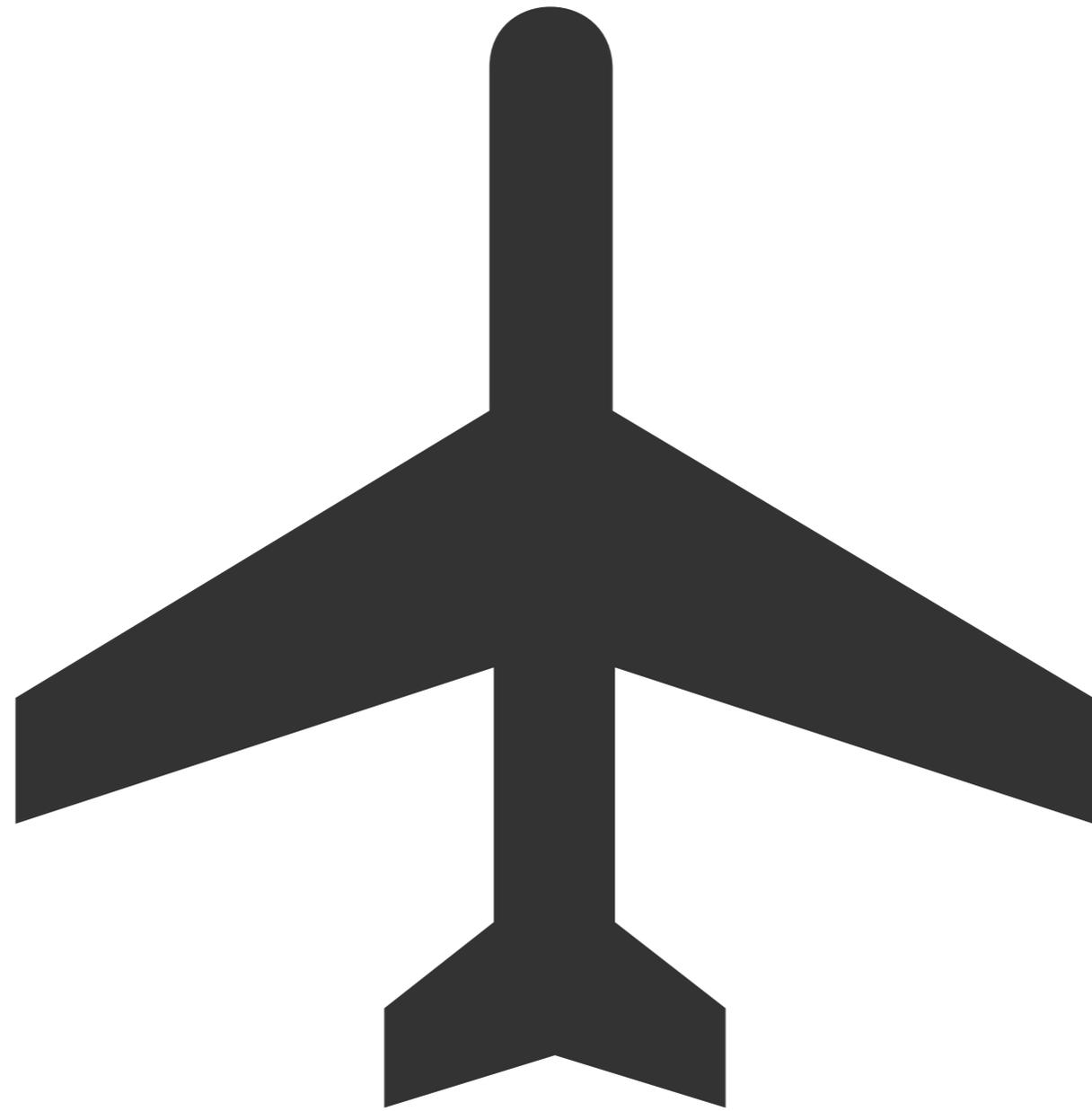




Image Credit: Creative Commons









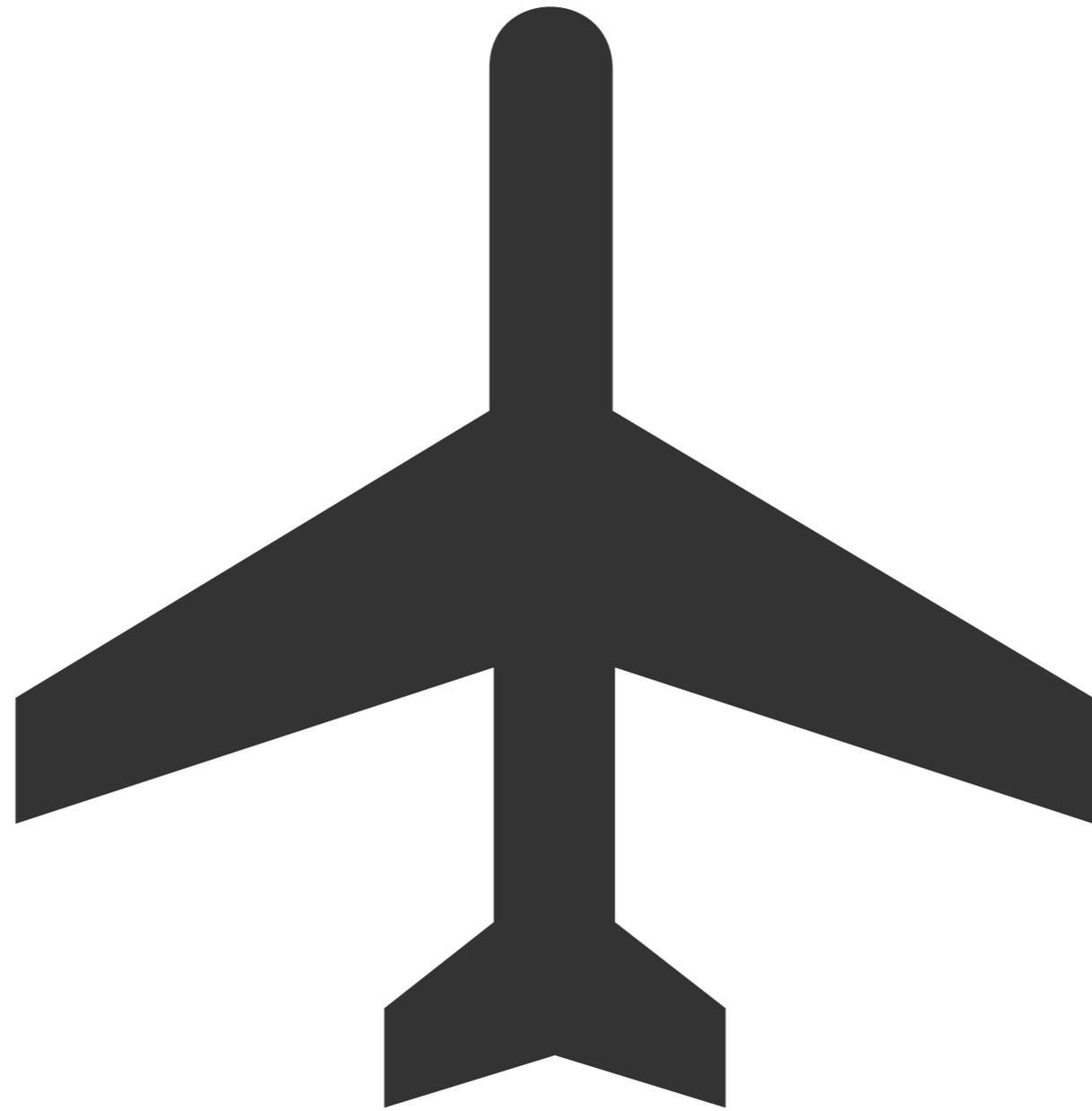
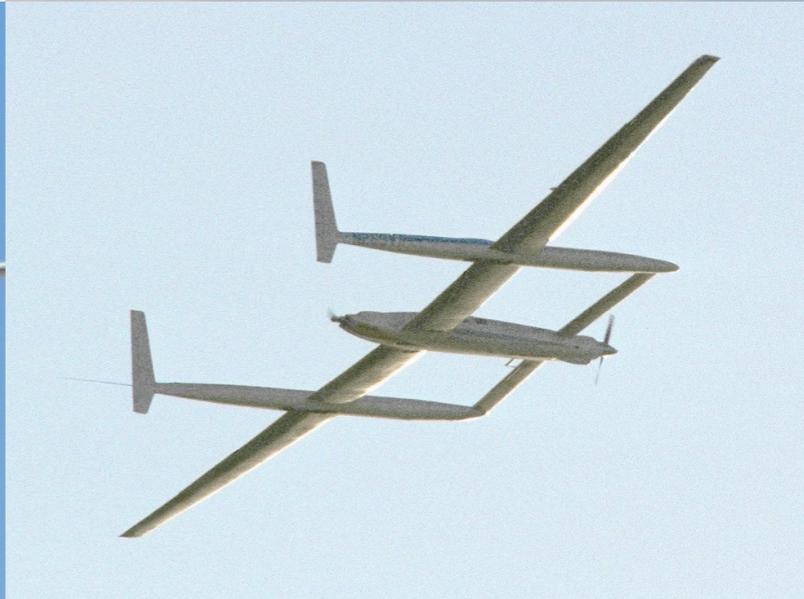






Image Credit: Creative Commons by Dave Malkoff



367

Unique Aircraft Designs

367

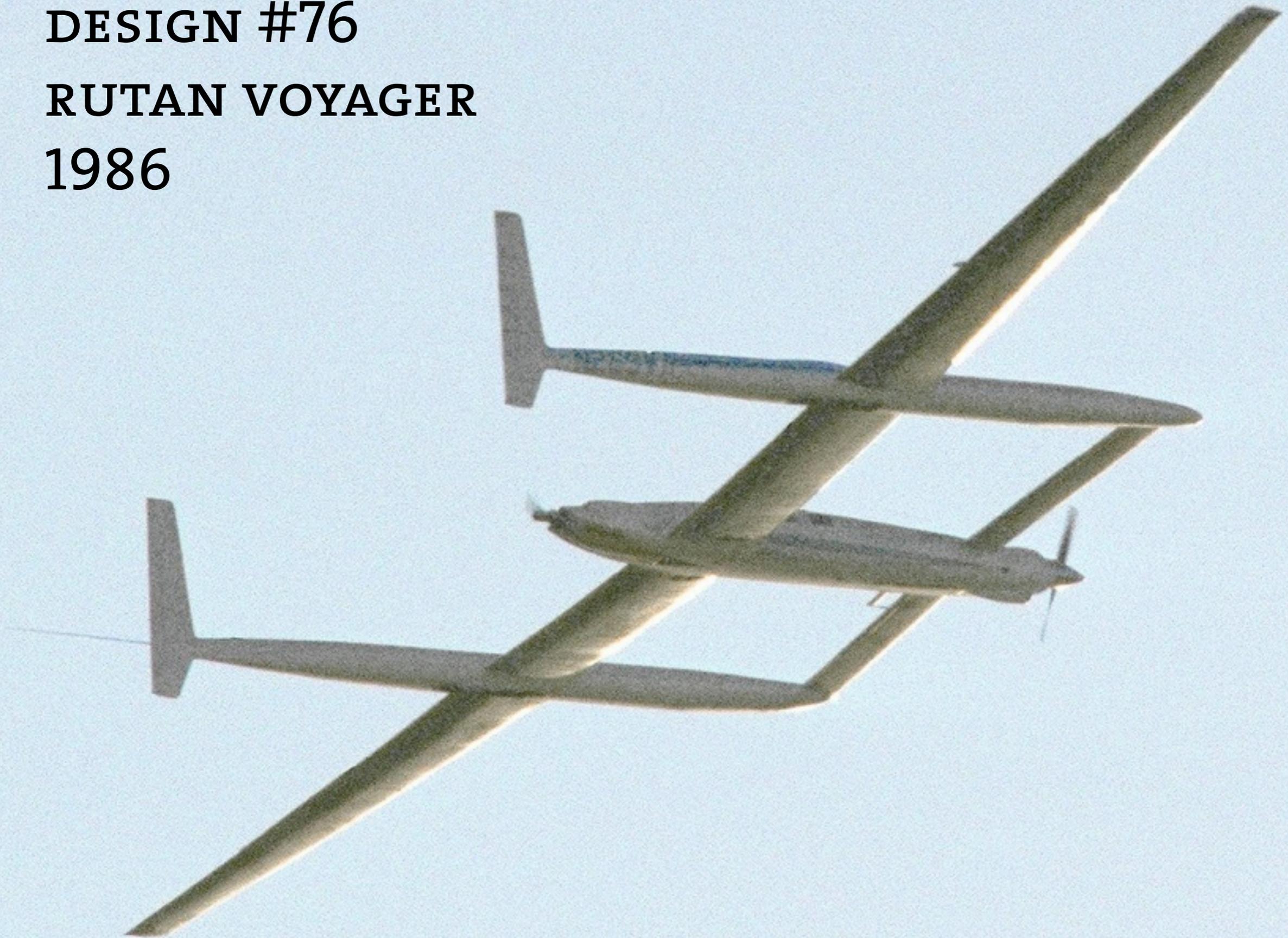
Unique Aircraft Designs

47

First Flights

Lightweight, efficient aircraft.

**DESIGN #76**  
**RUTAN VOYAGER**  
**1986**



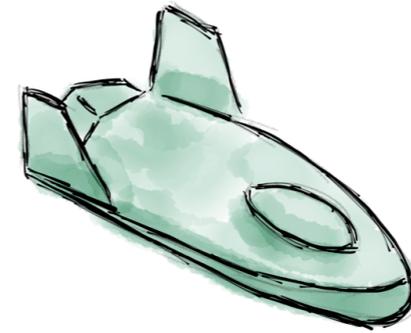
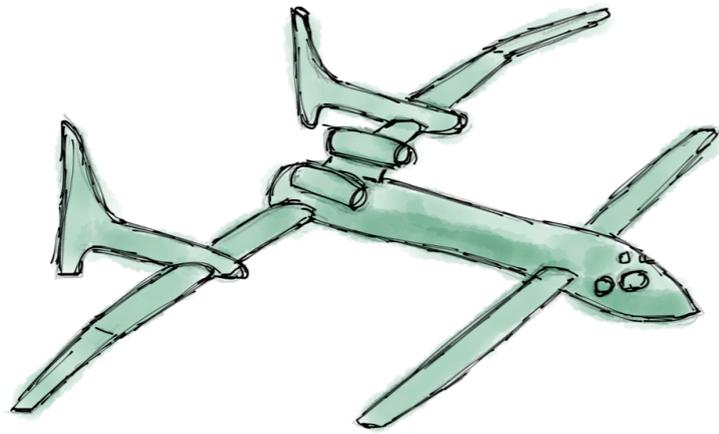
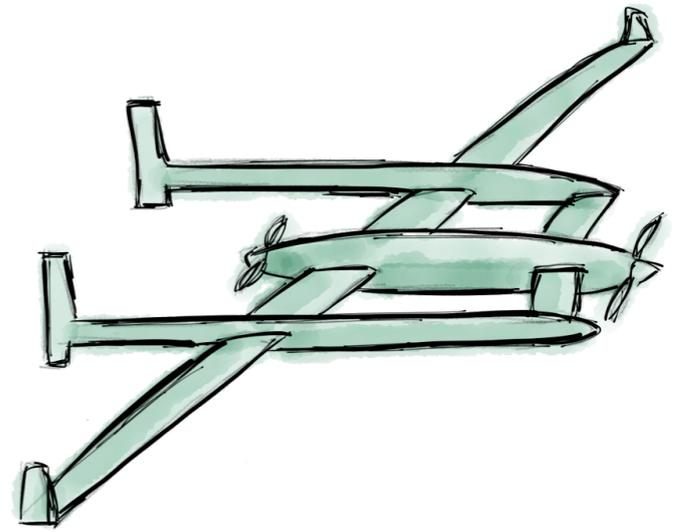
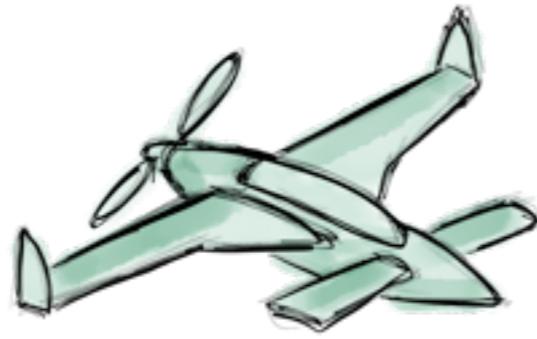
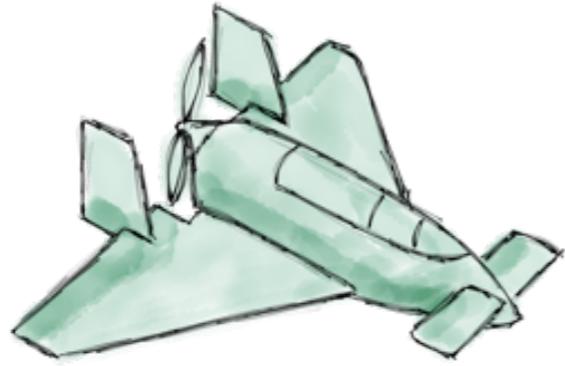
18 Years Later...

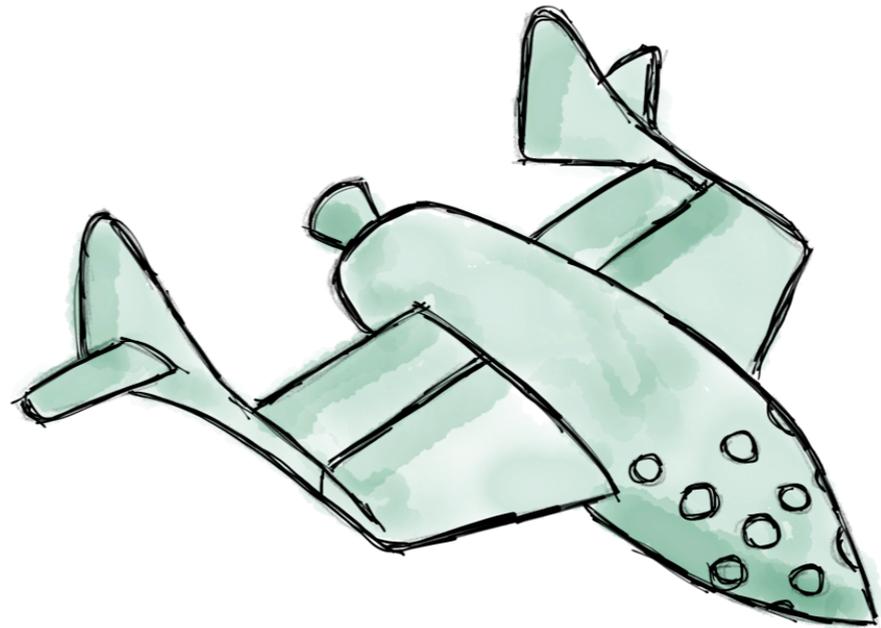
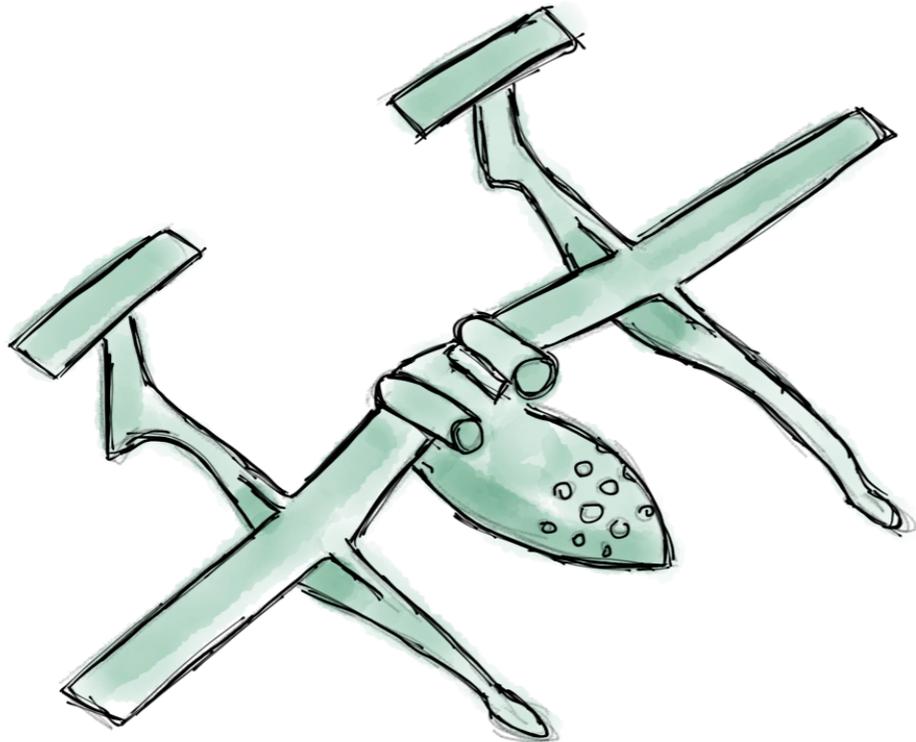
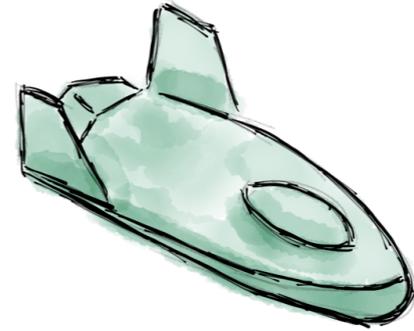
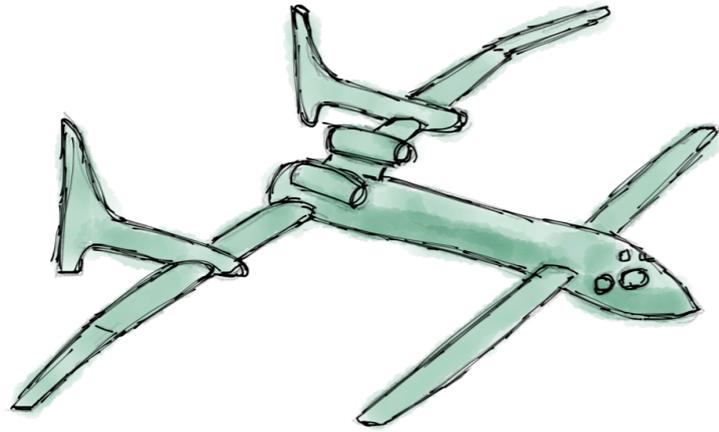
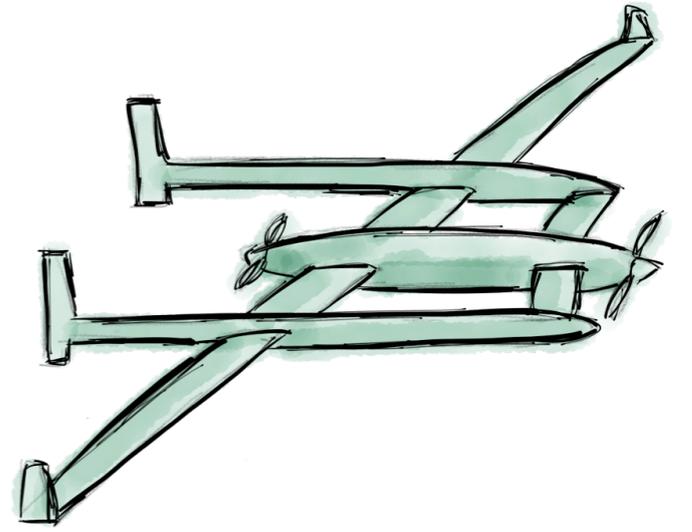
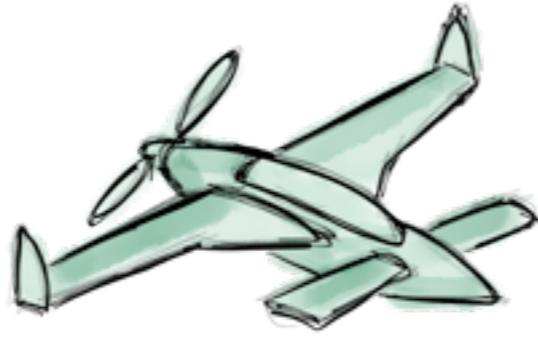
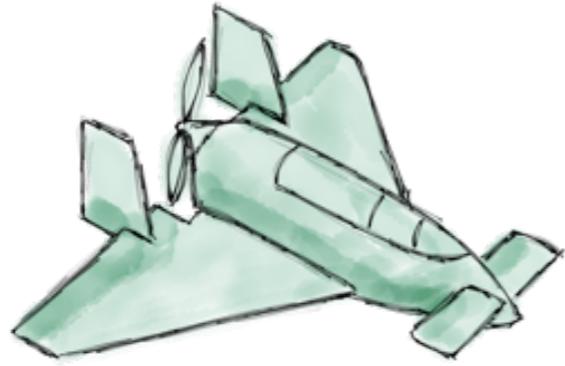
# DESIGNS 318 & 316 WHITE KNIGHT & SPACESHIPONE 2004



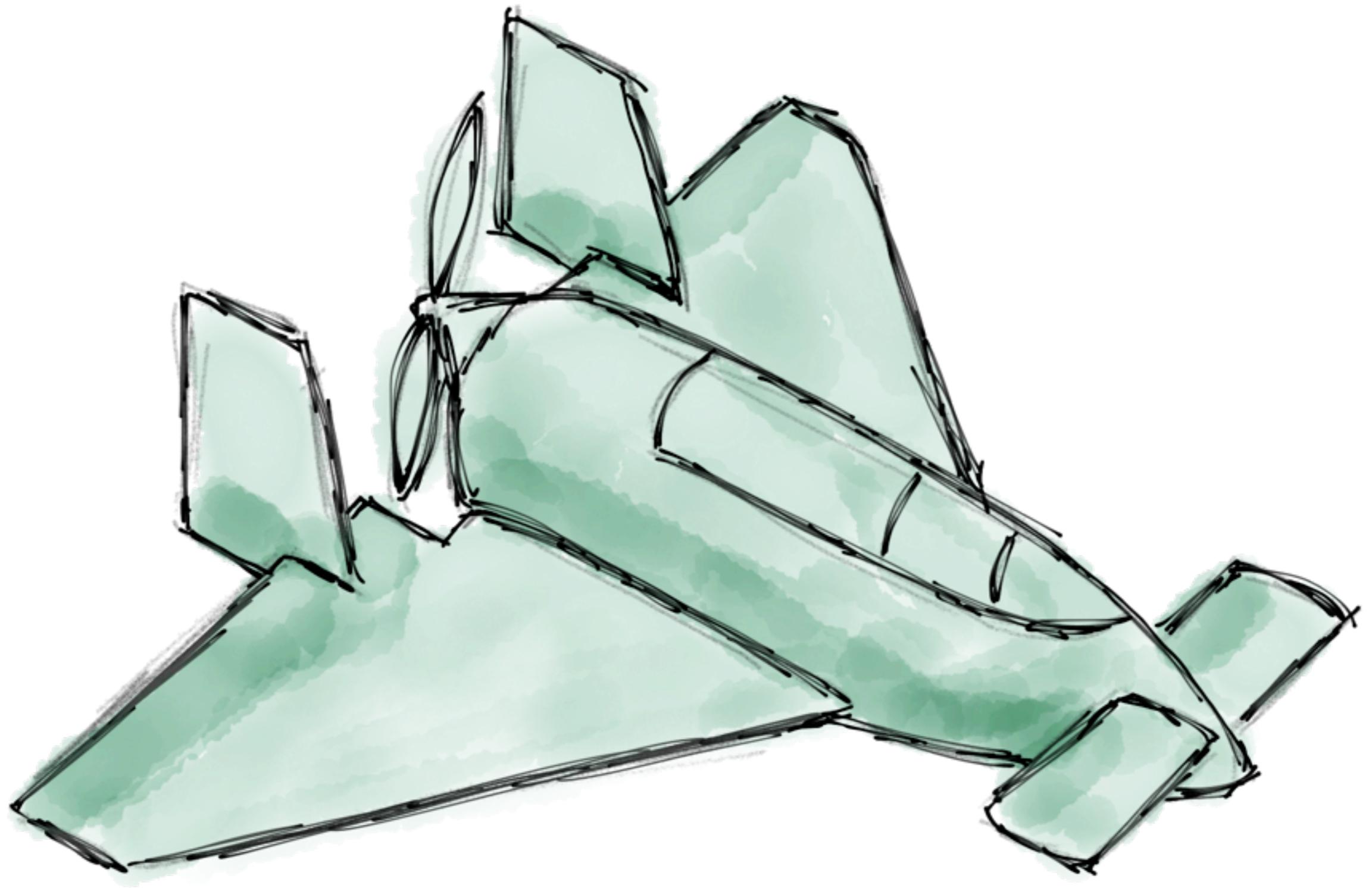


Image Credit: Scaled Composites



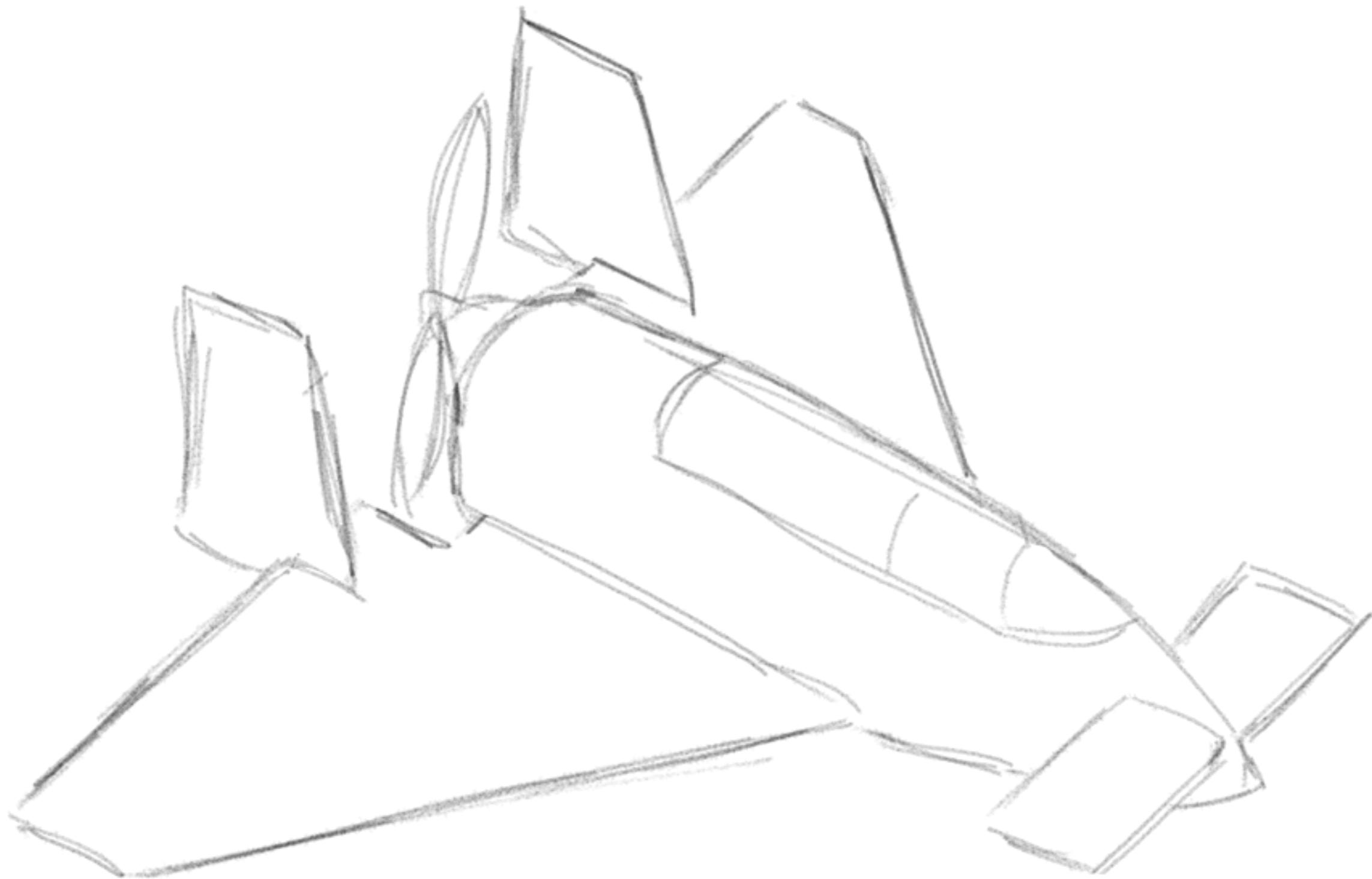


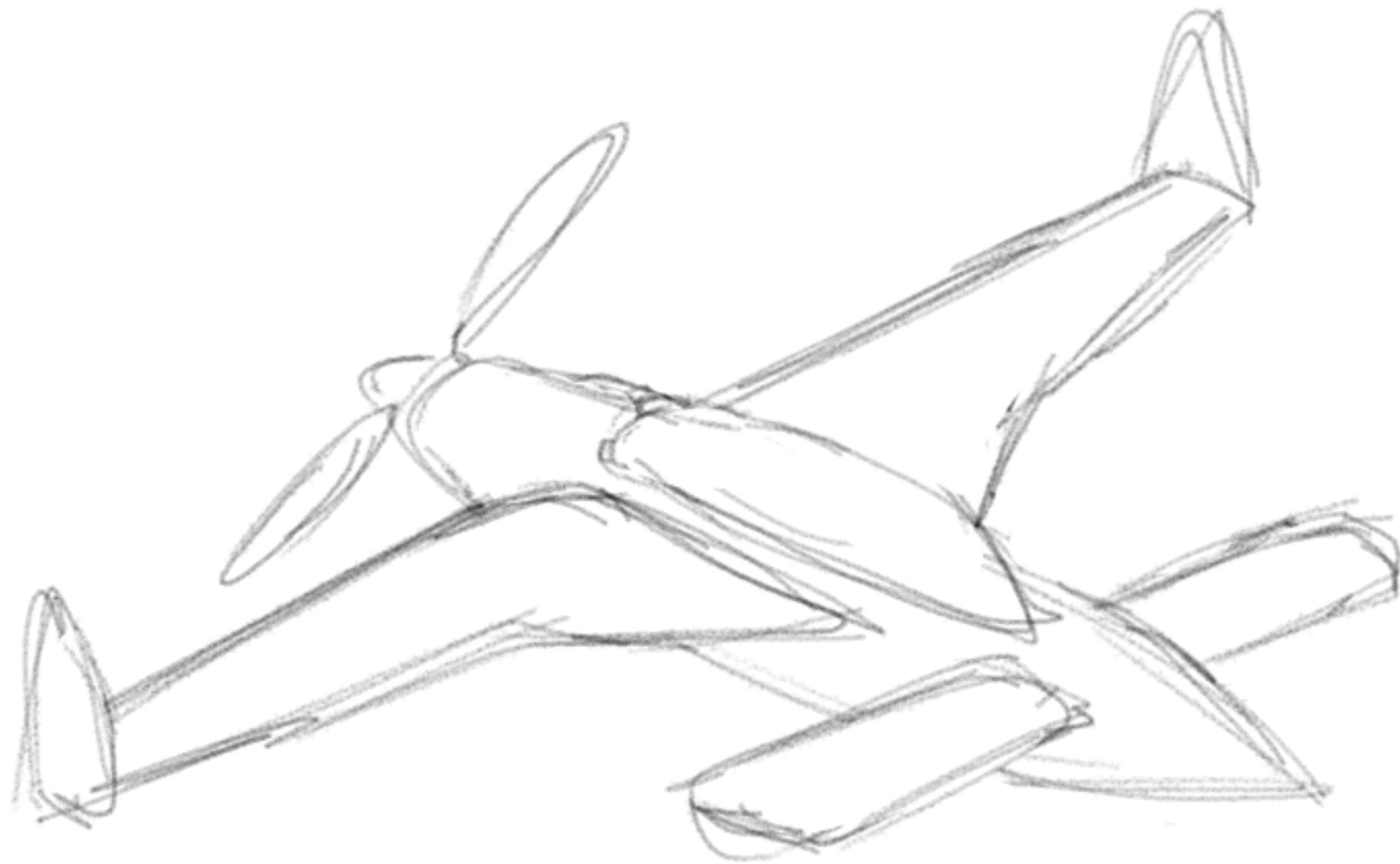
1968



**DESIGN #27**  
**RUTAN VARIVIGGEN**  
**1972**







DESIGN #33

RUTAN VARI-EZE

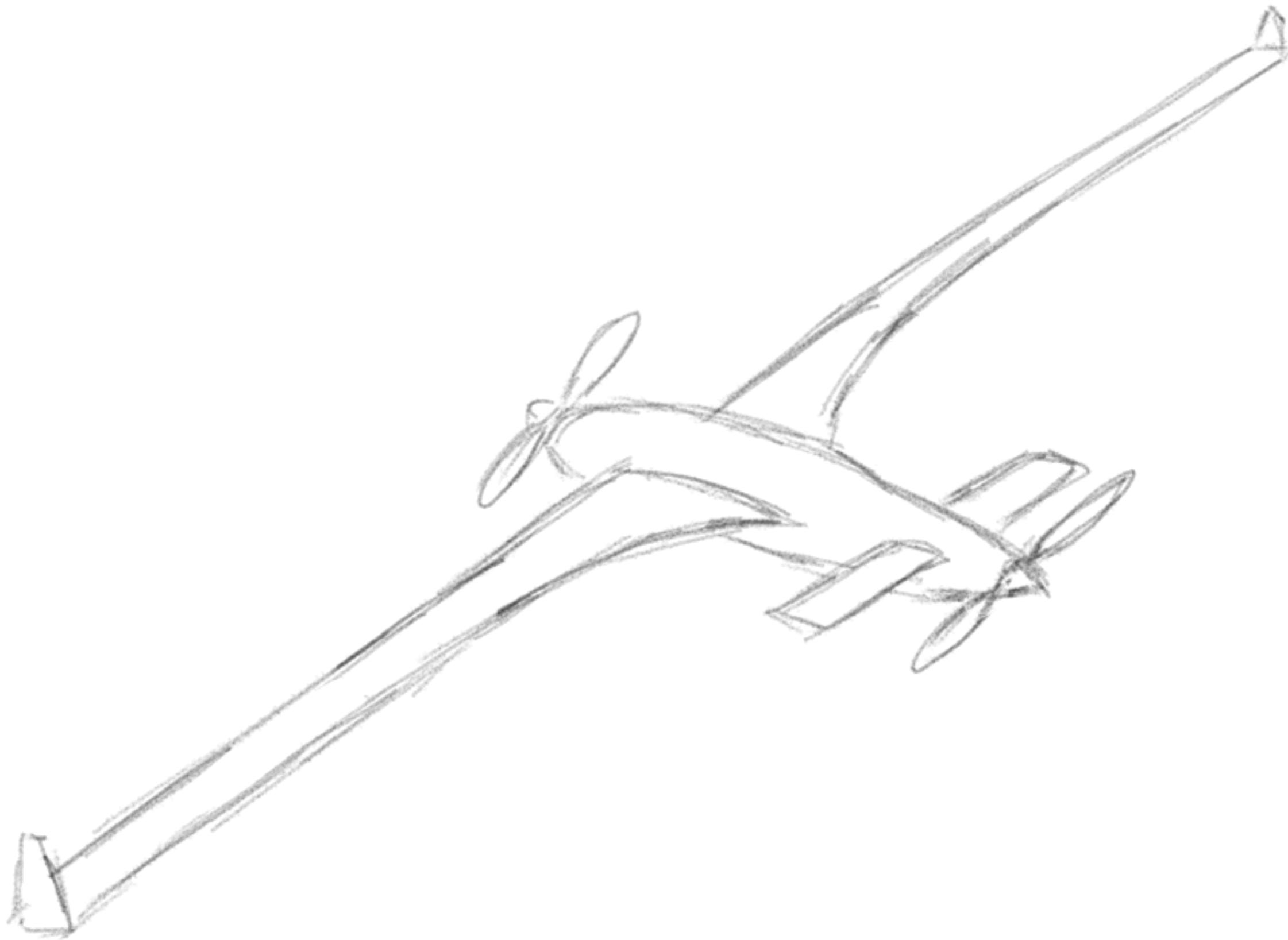
1975

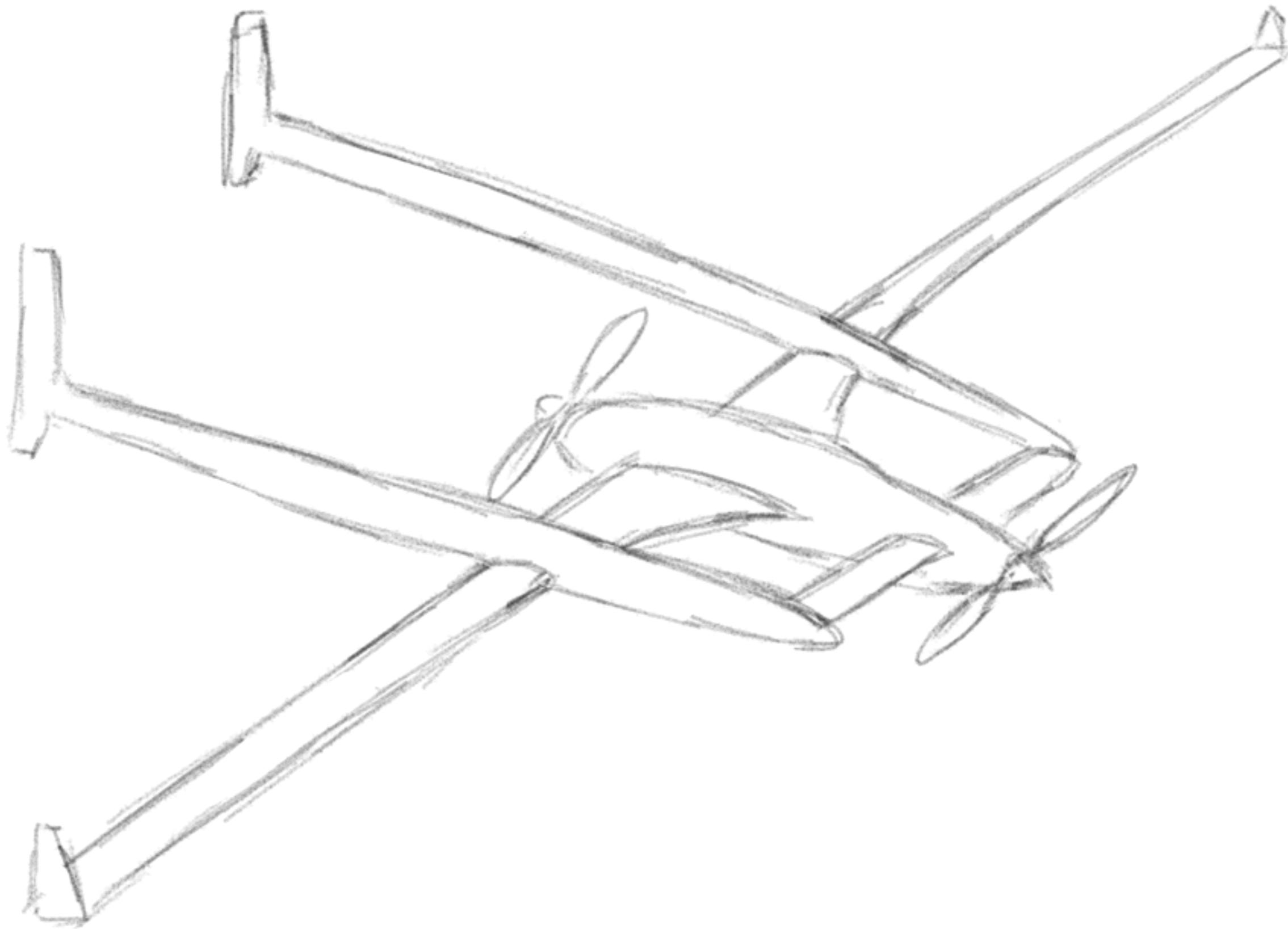


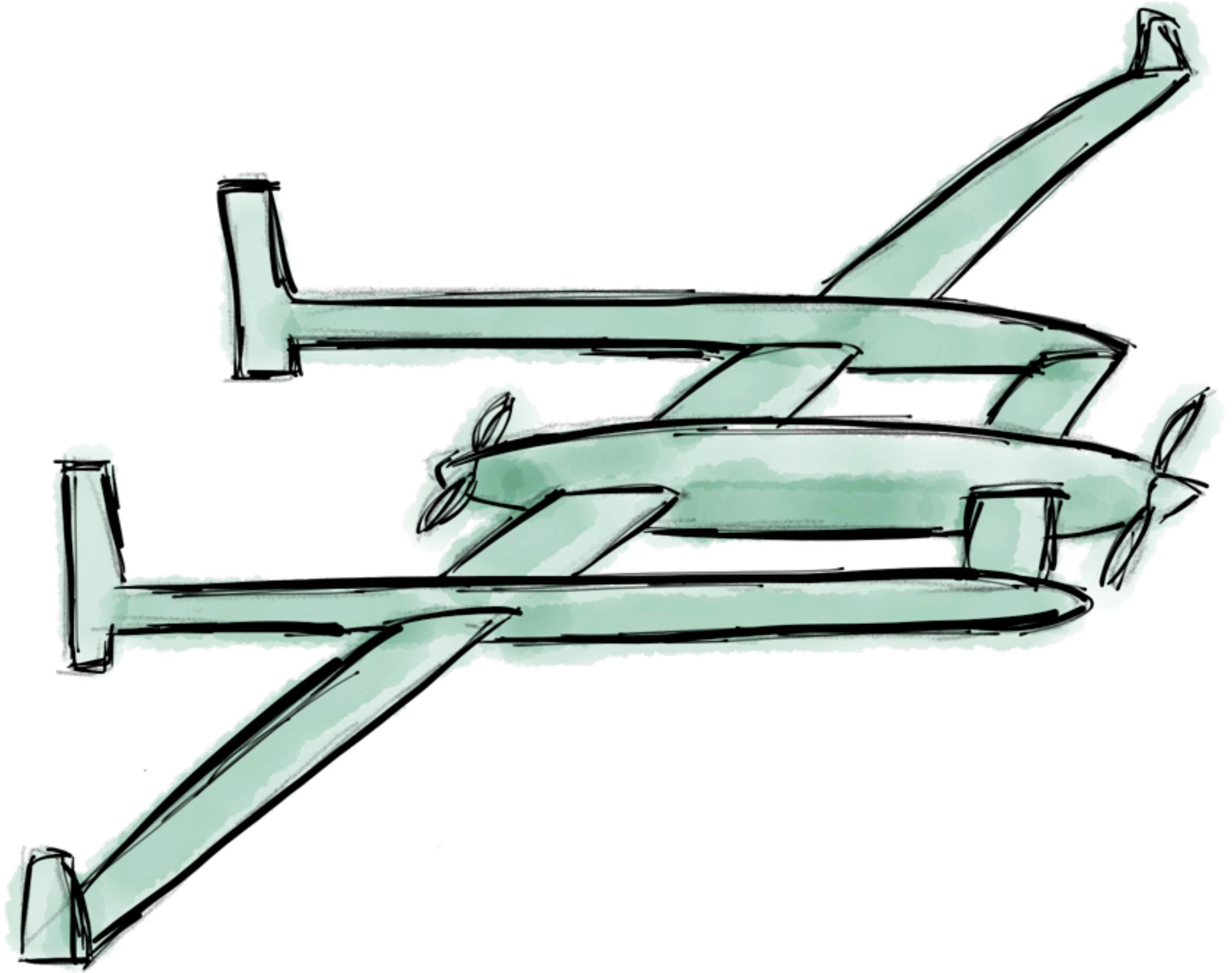








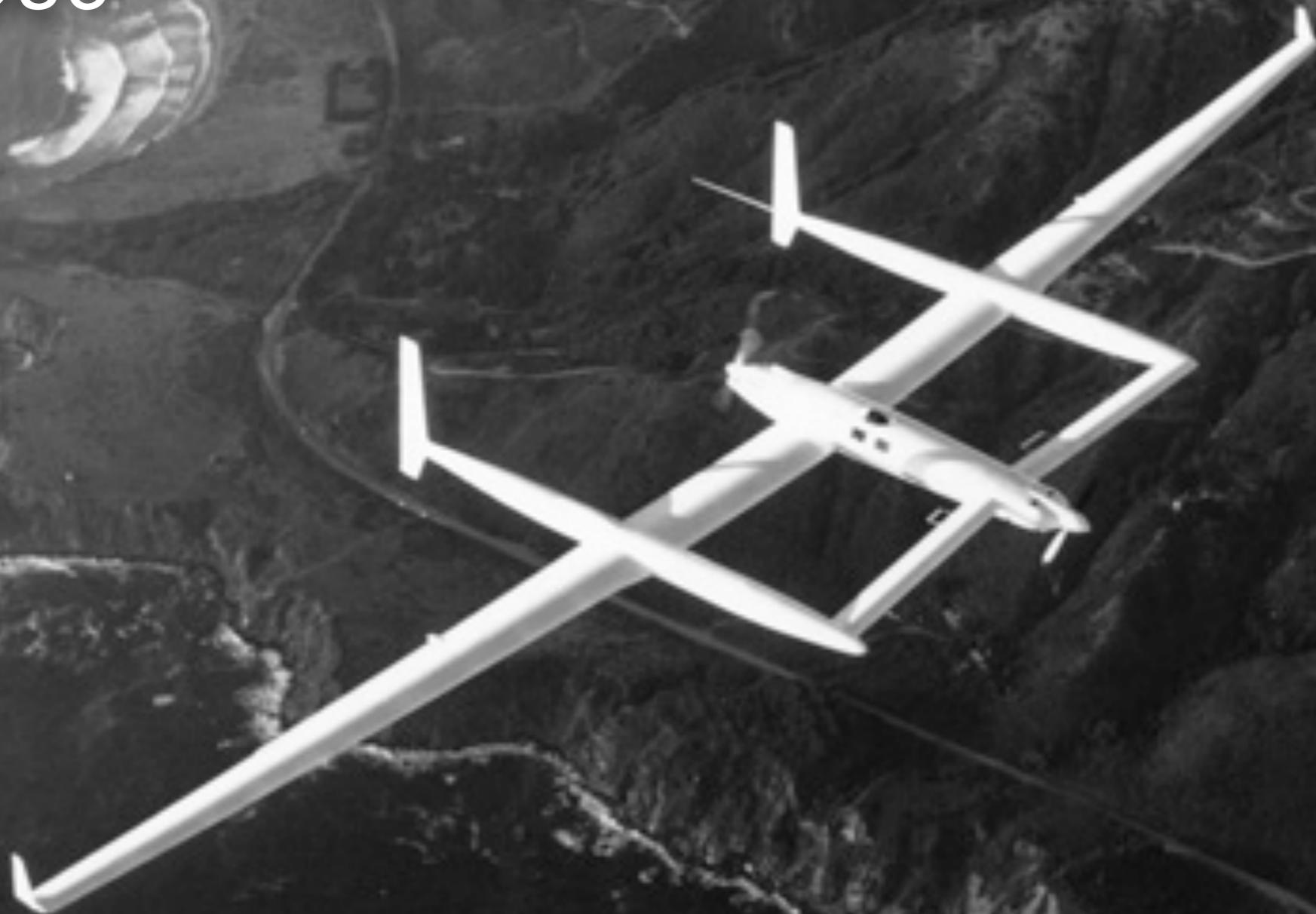


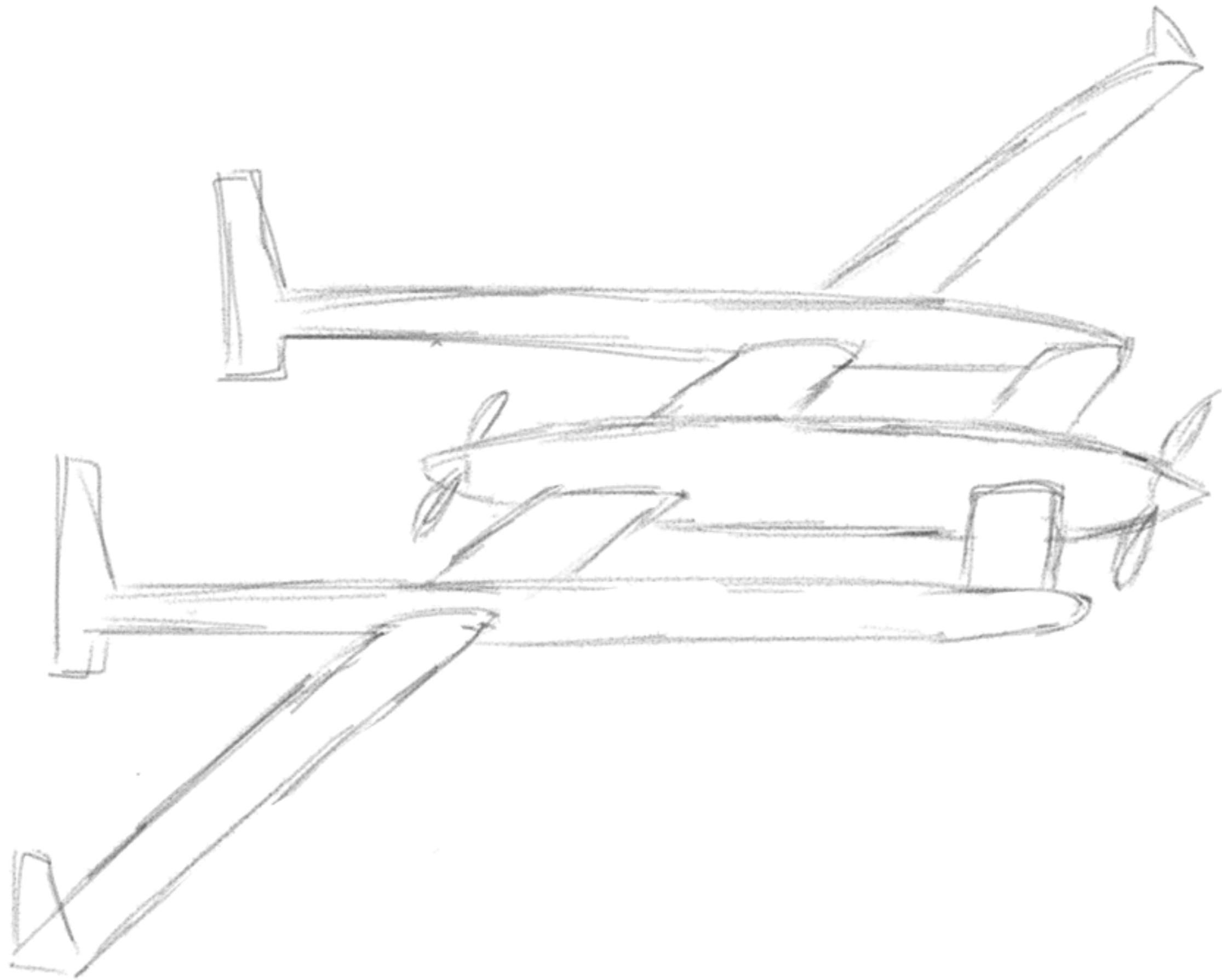


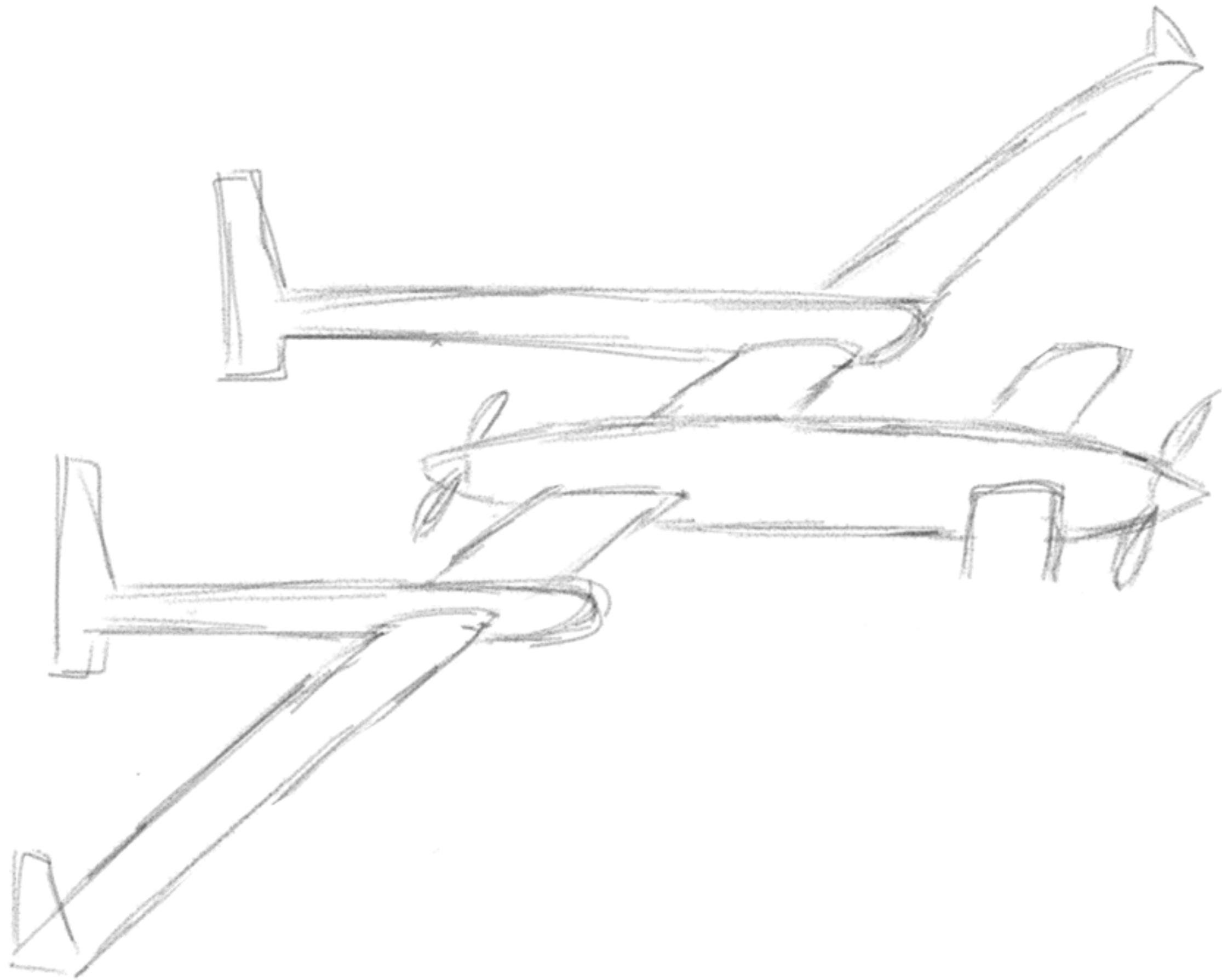
DESIGN #76

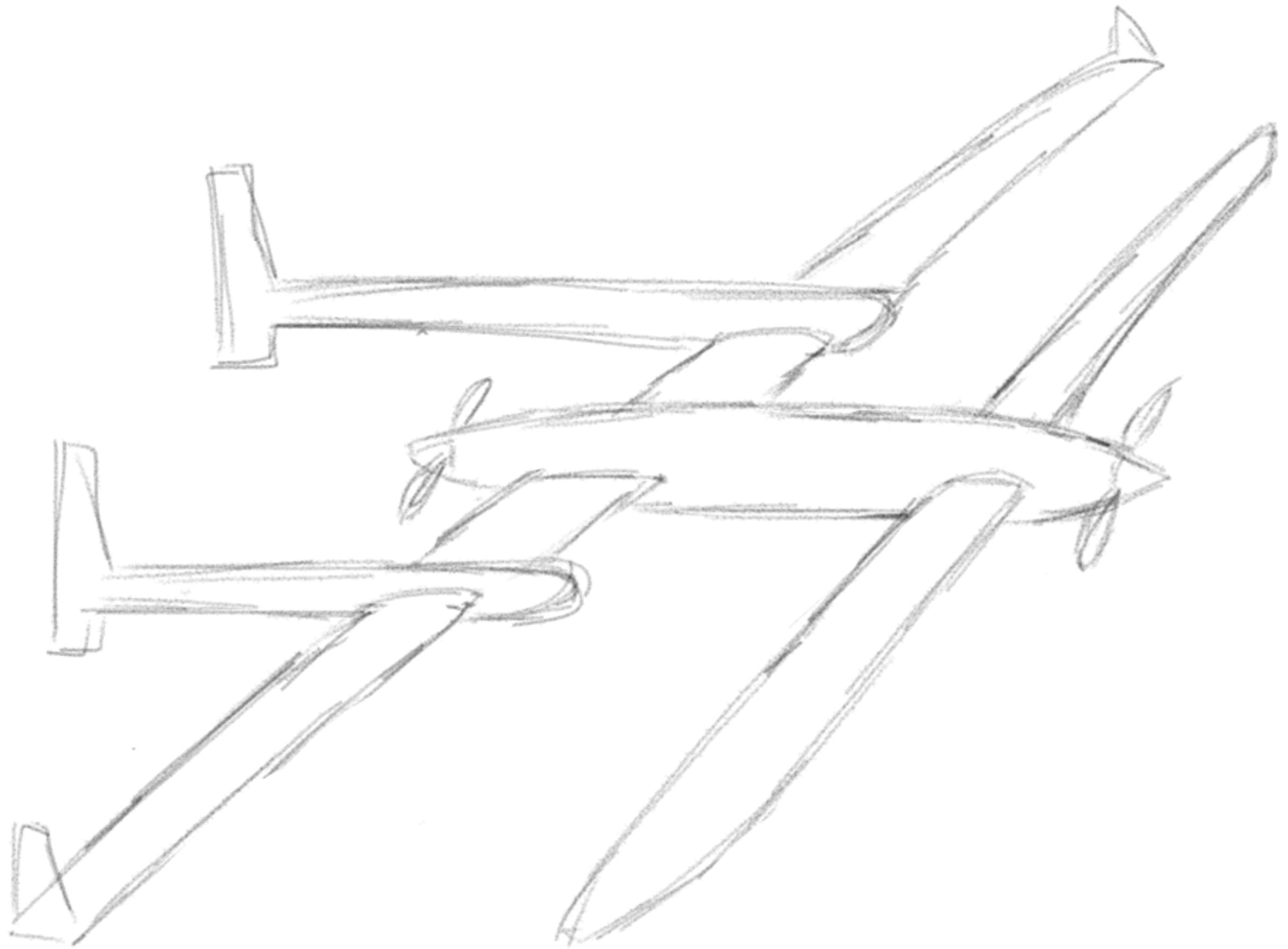
RUTAN VOYAGER

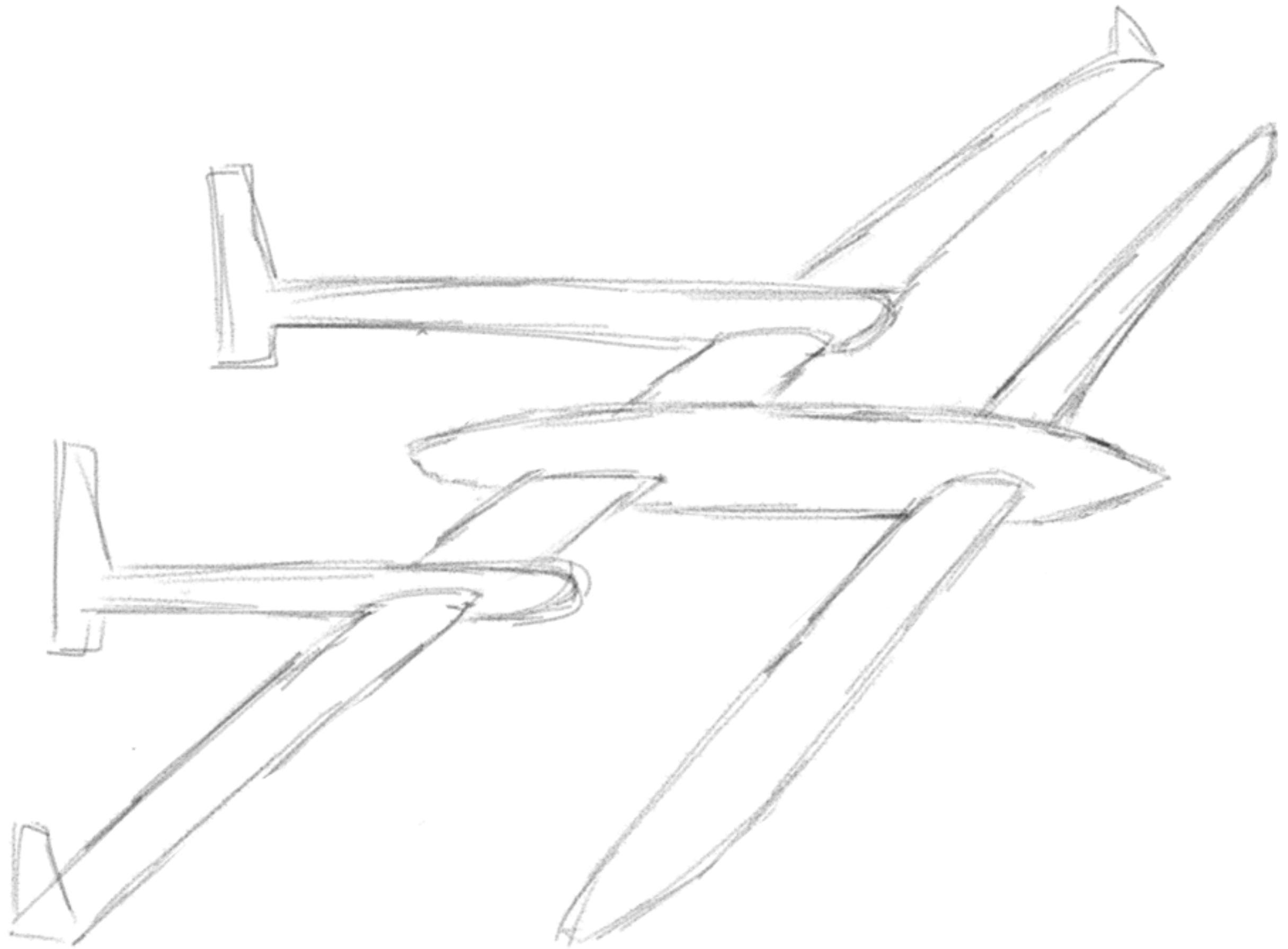
1986

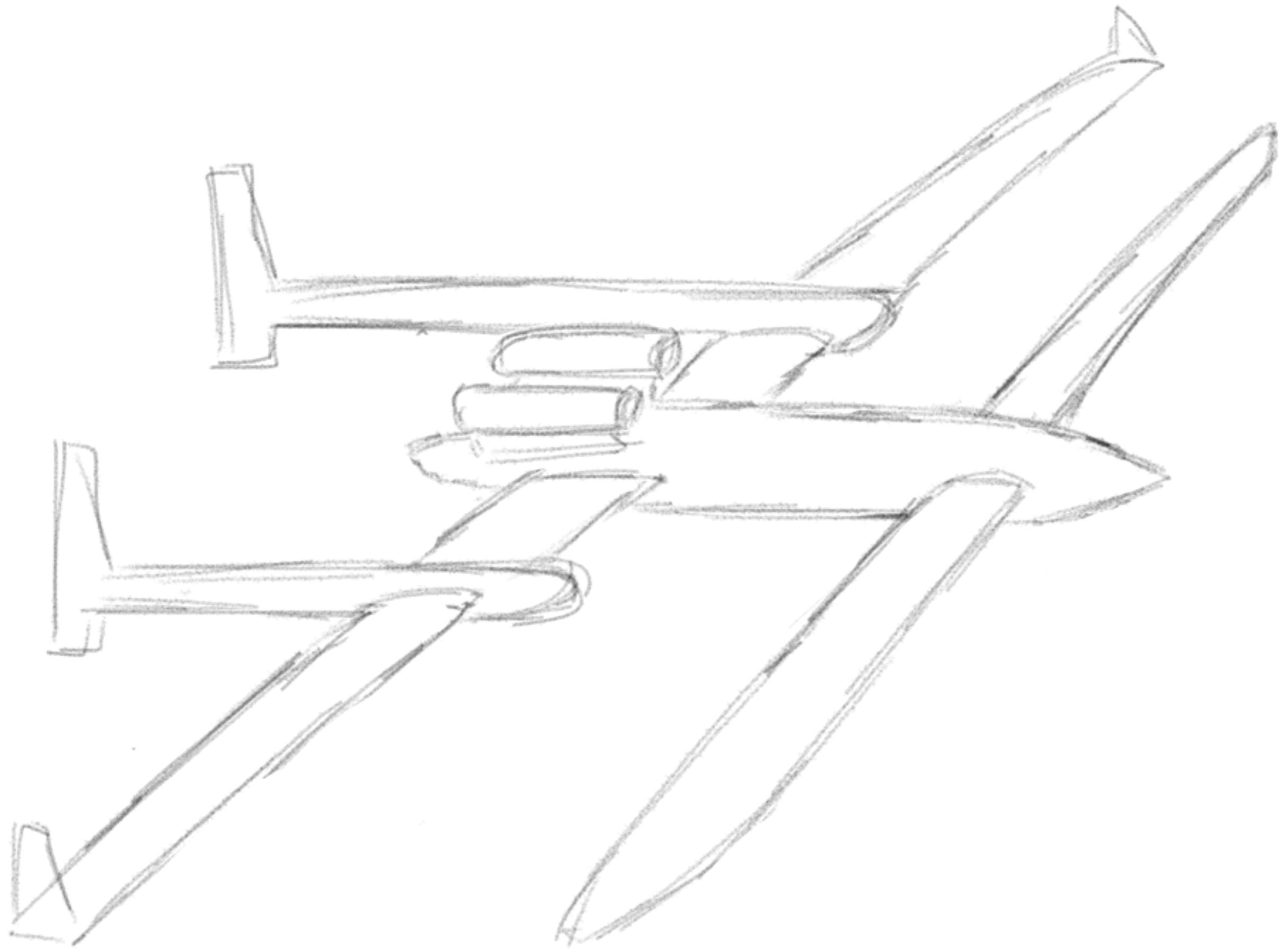


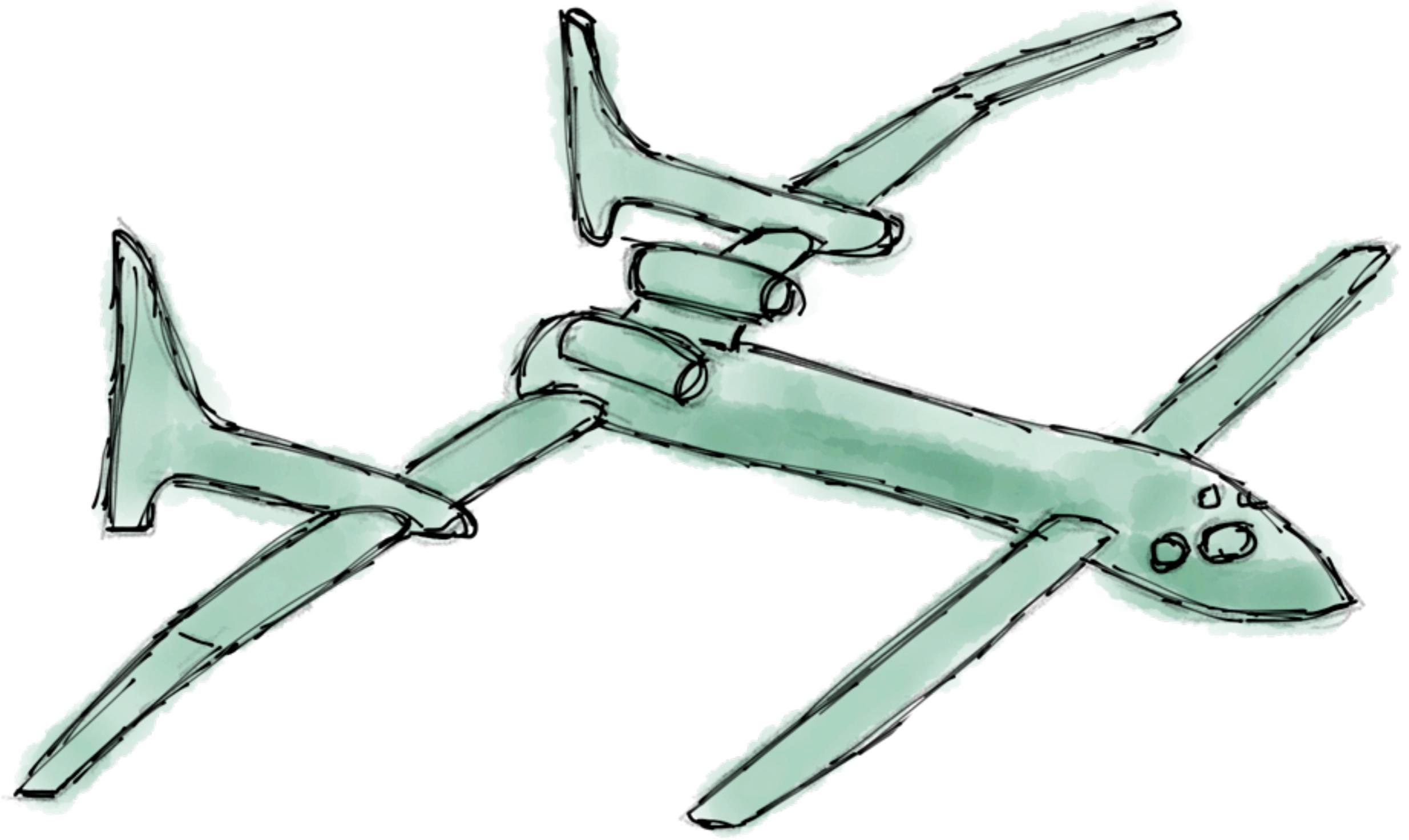












**DESIGN #281**  
**PROTEUS**  
**1998**



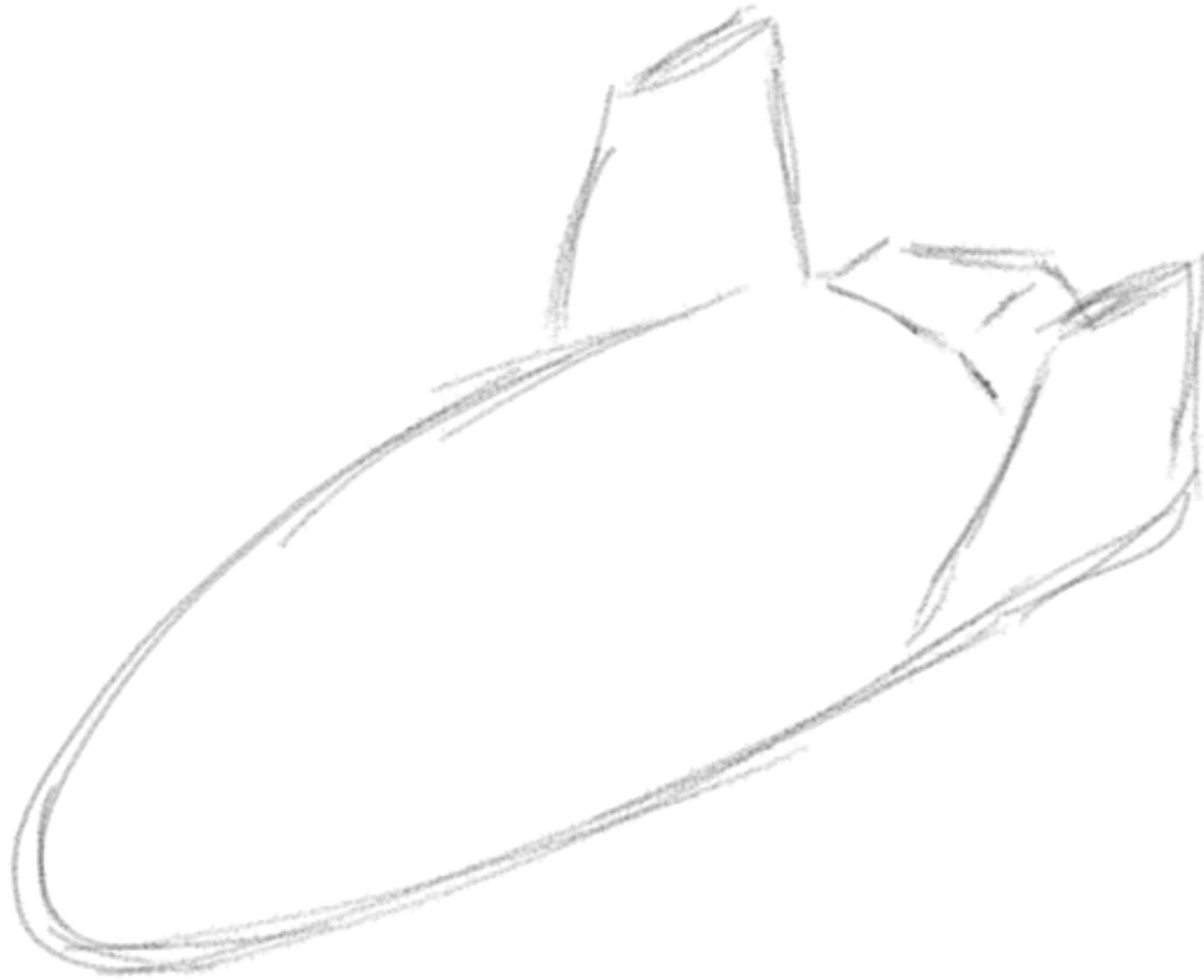


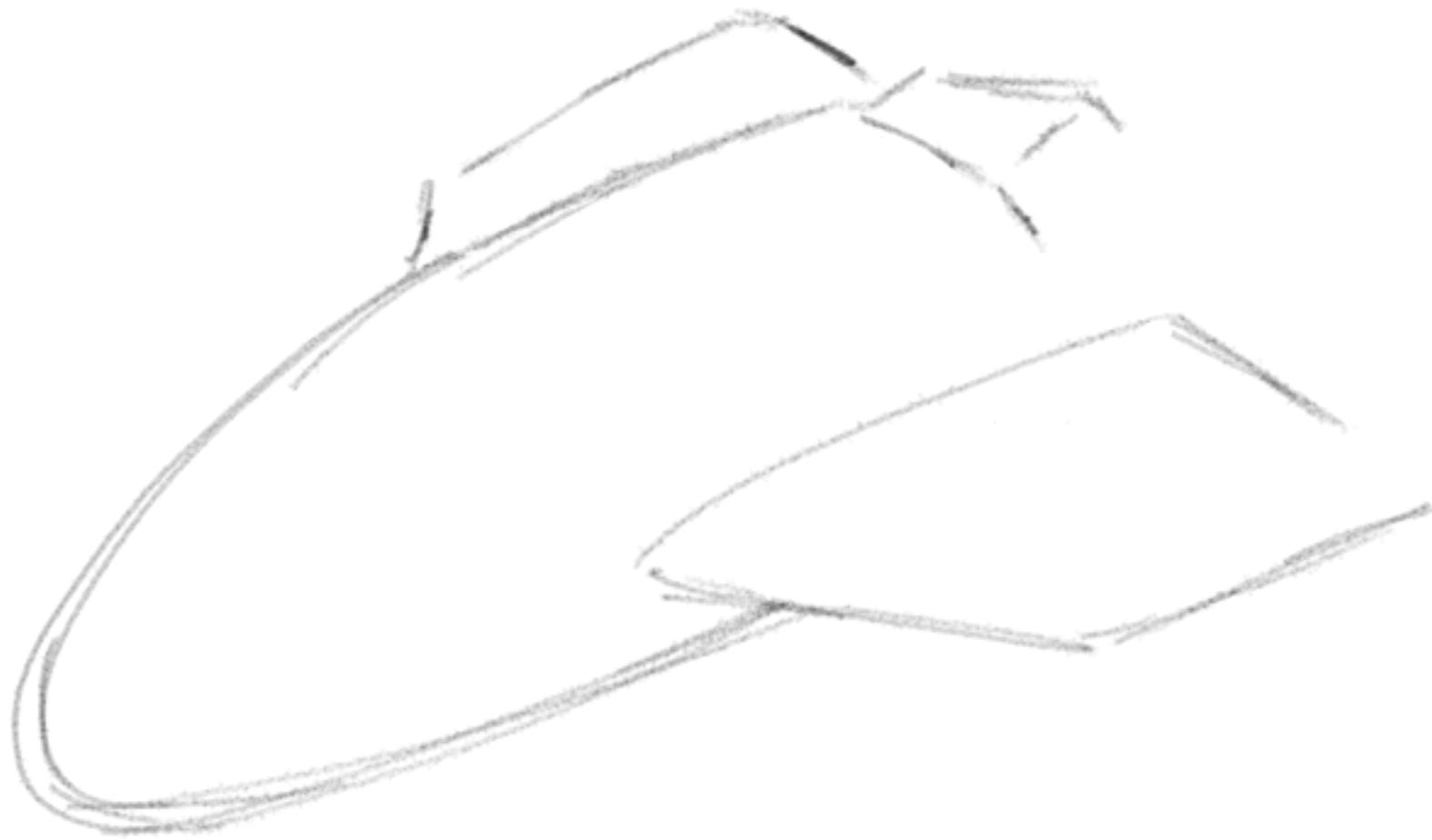
Image Credit: Creative Commons

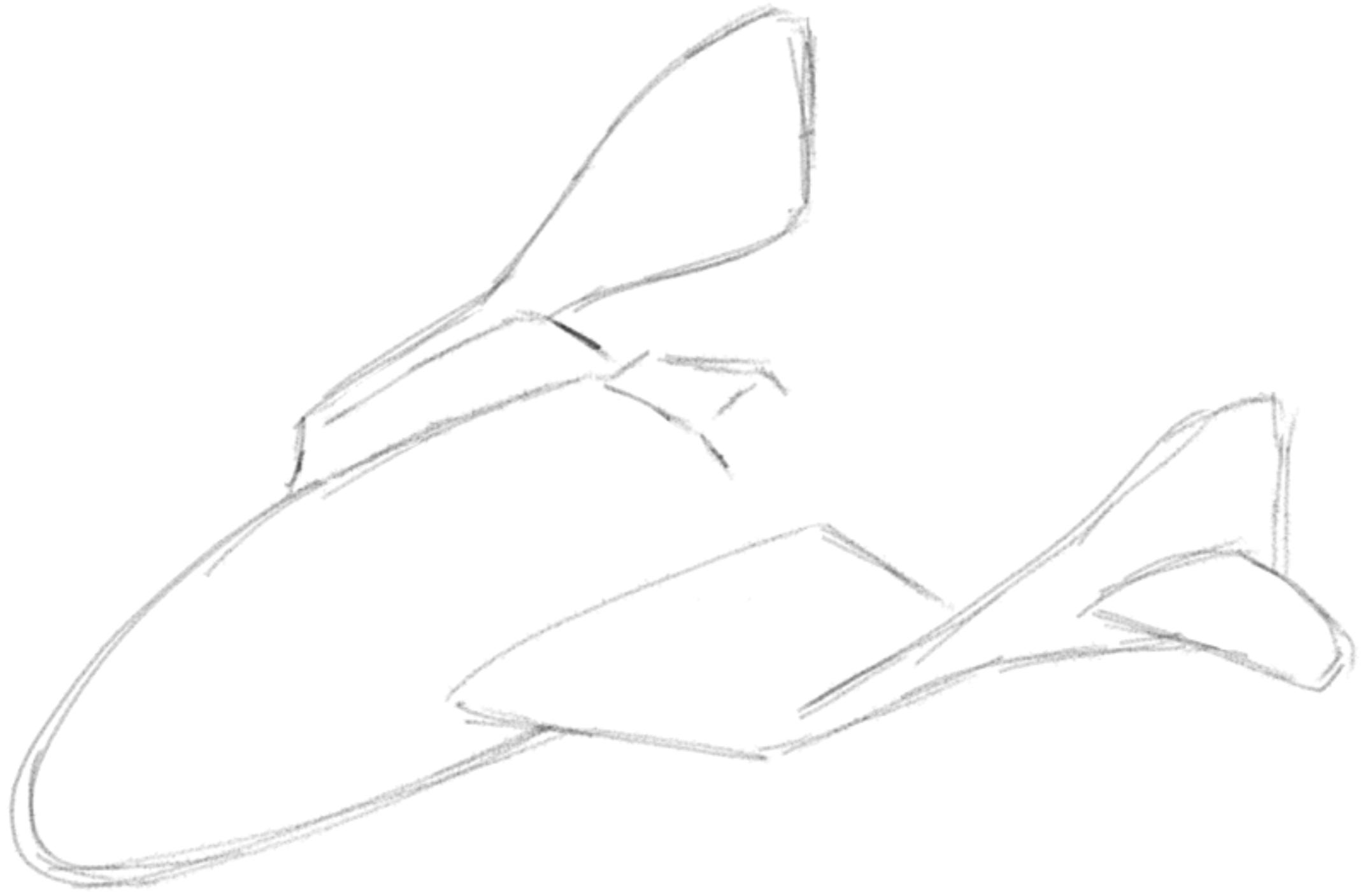
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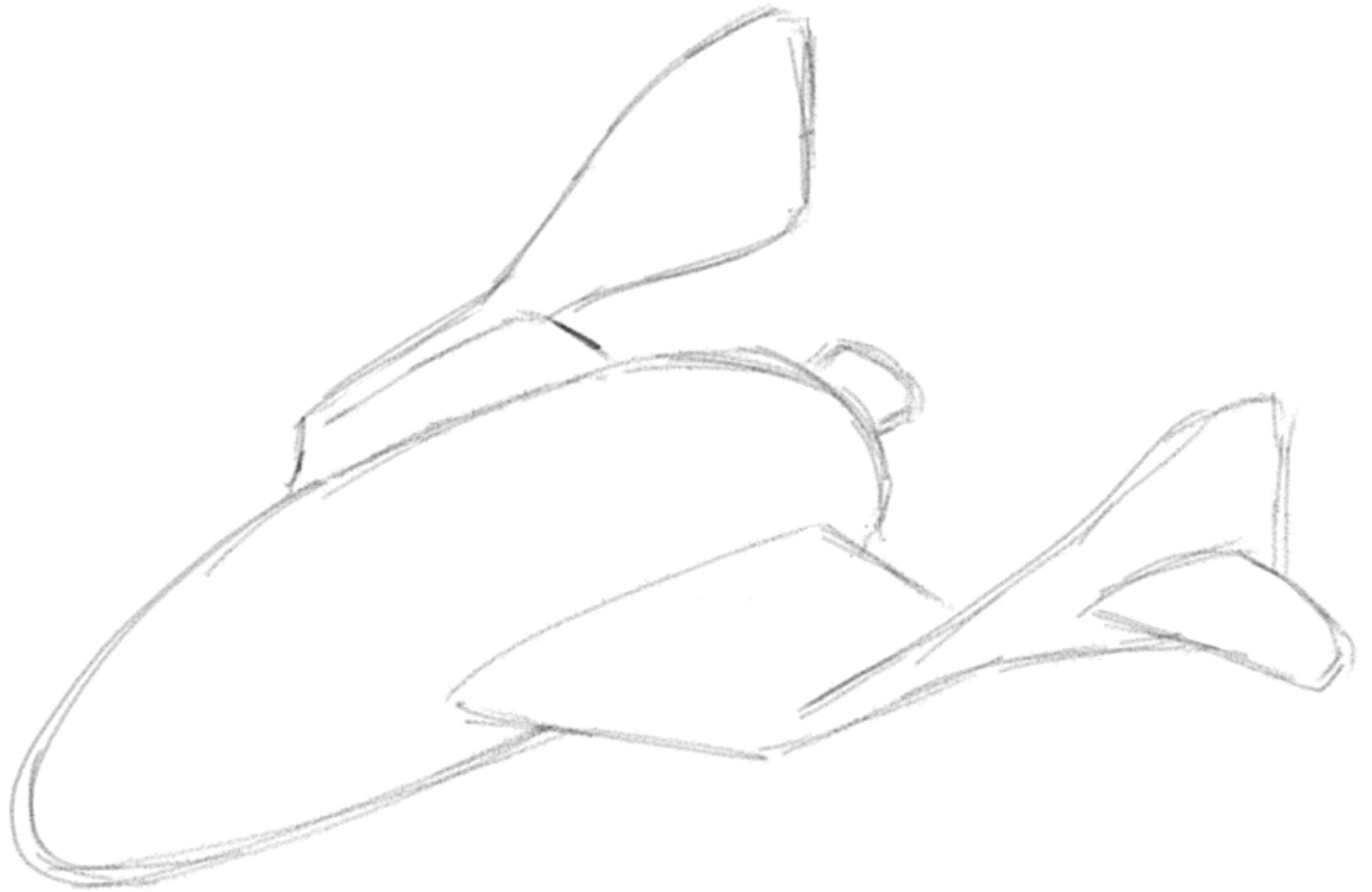


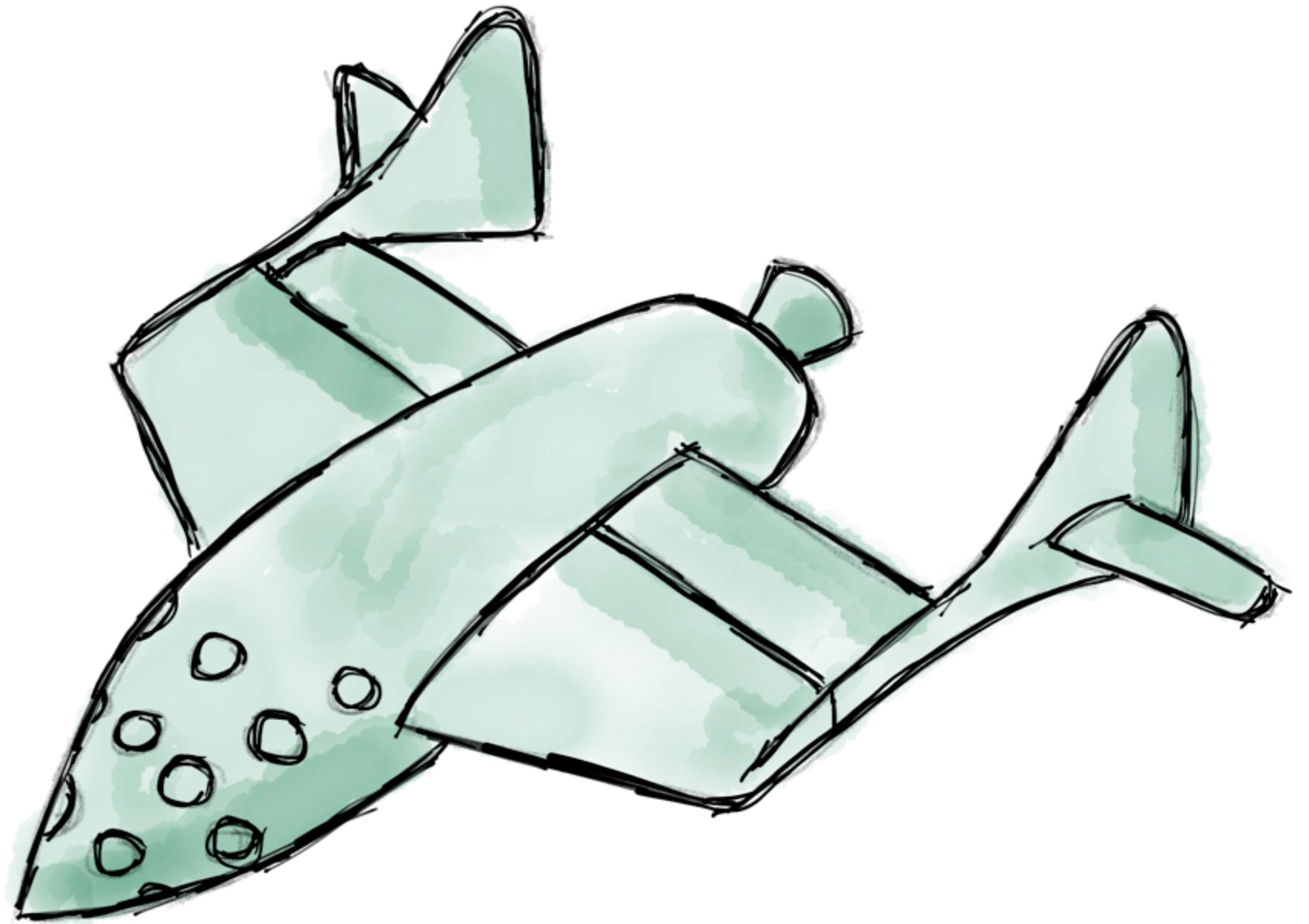






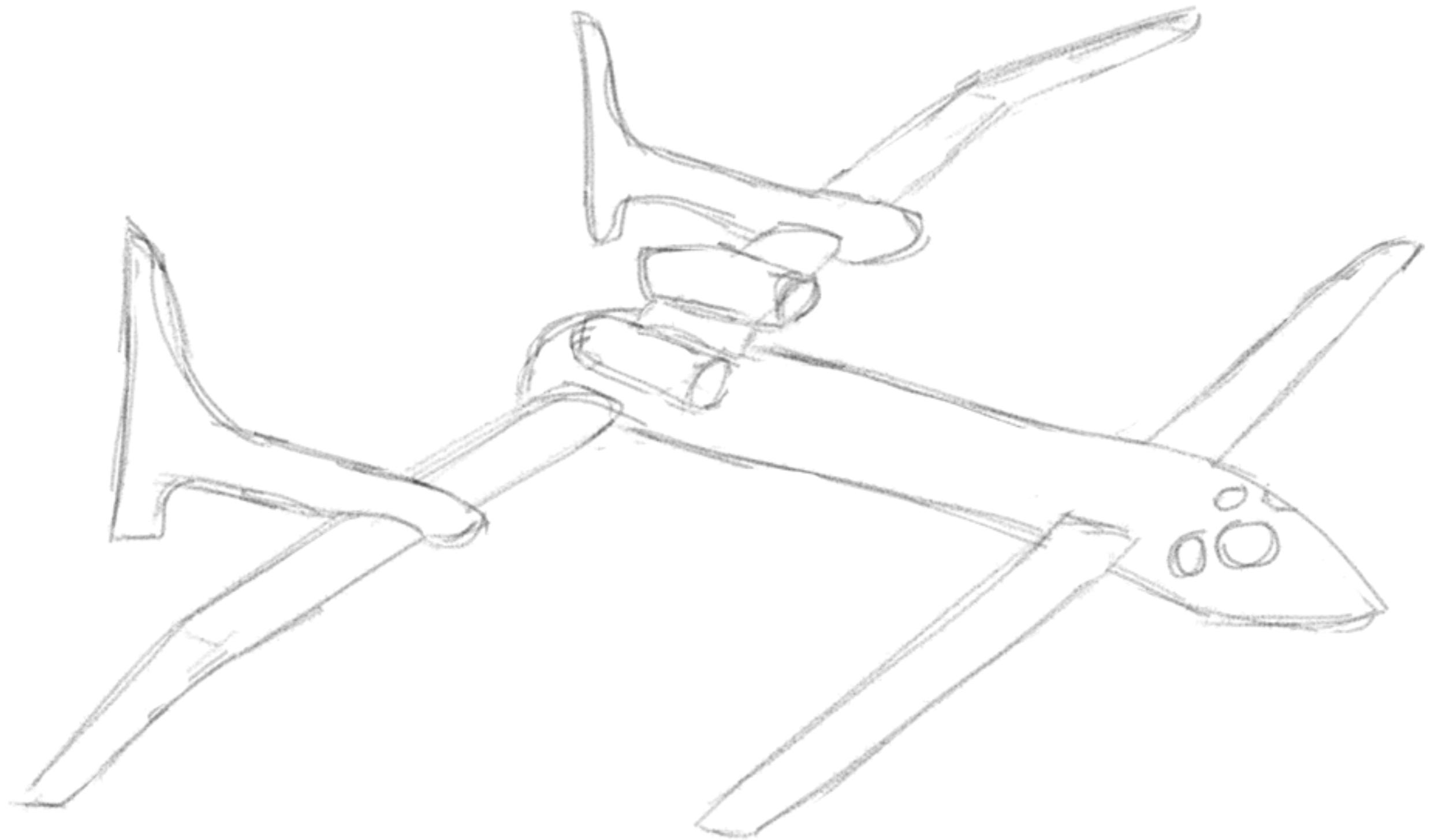


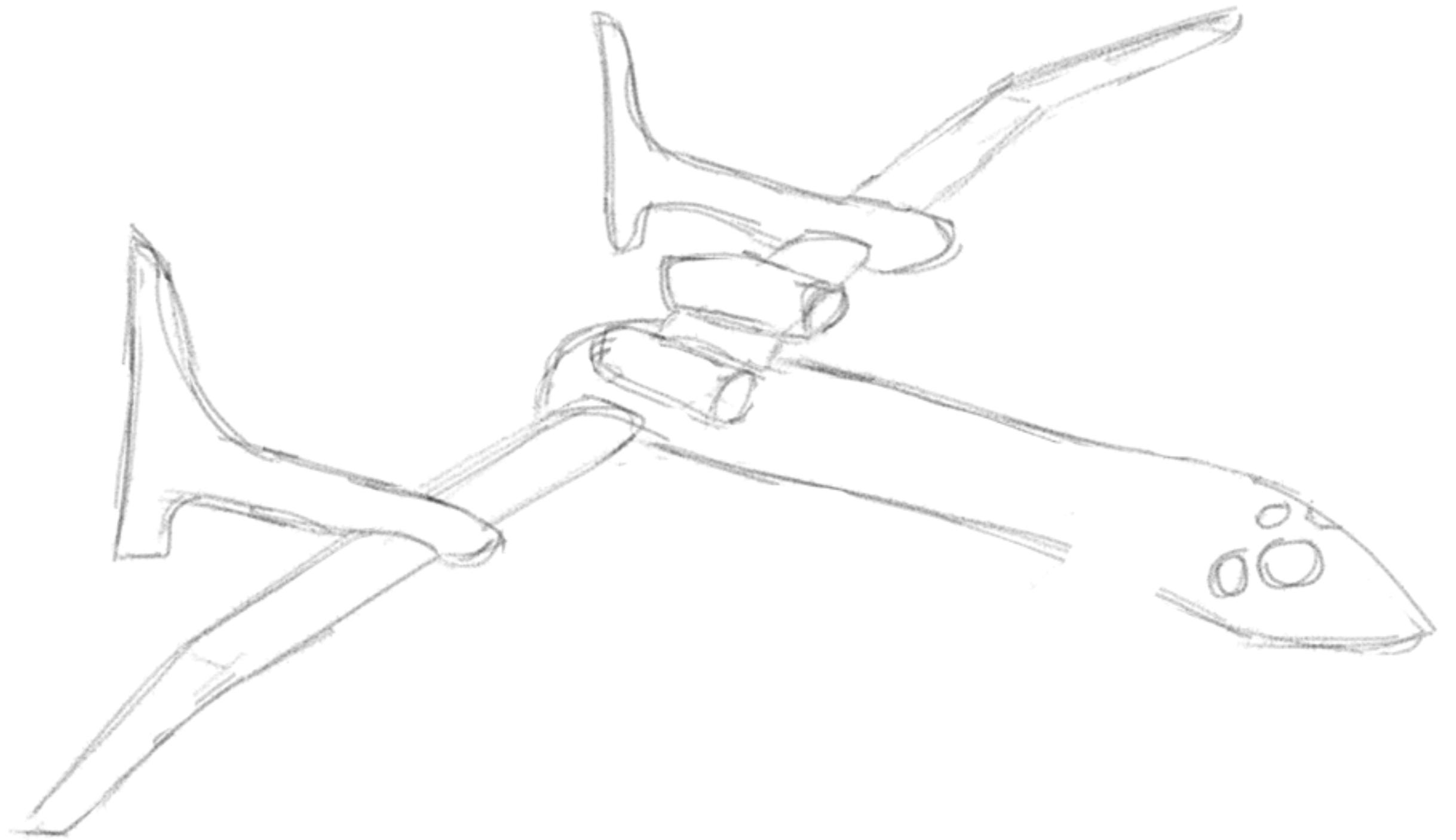


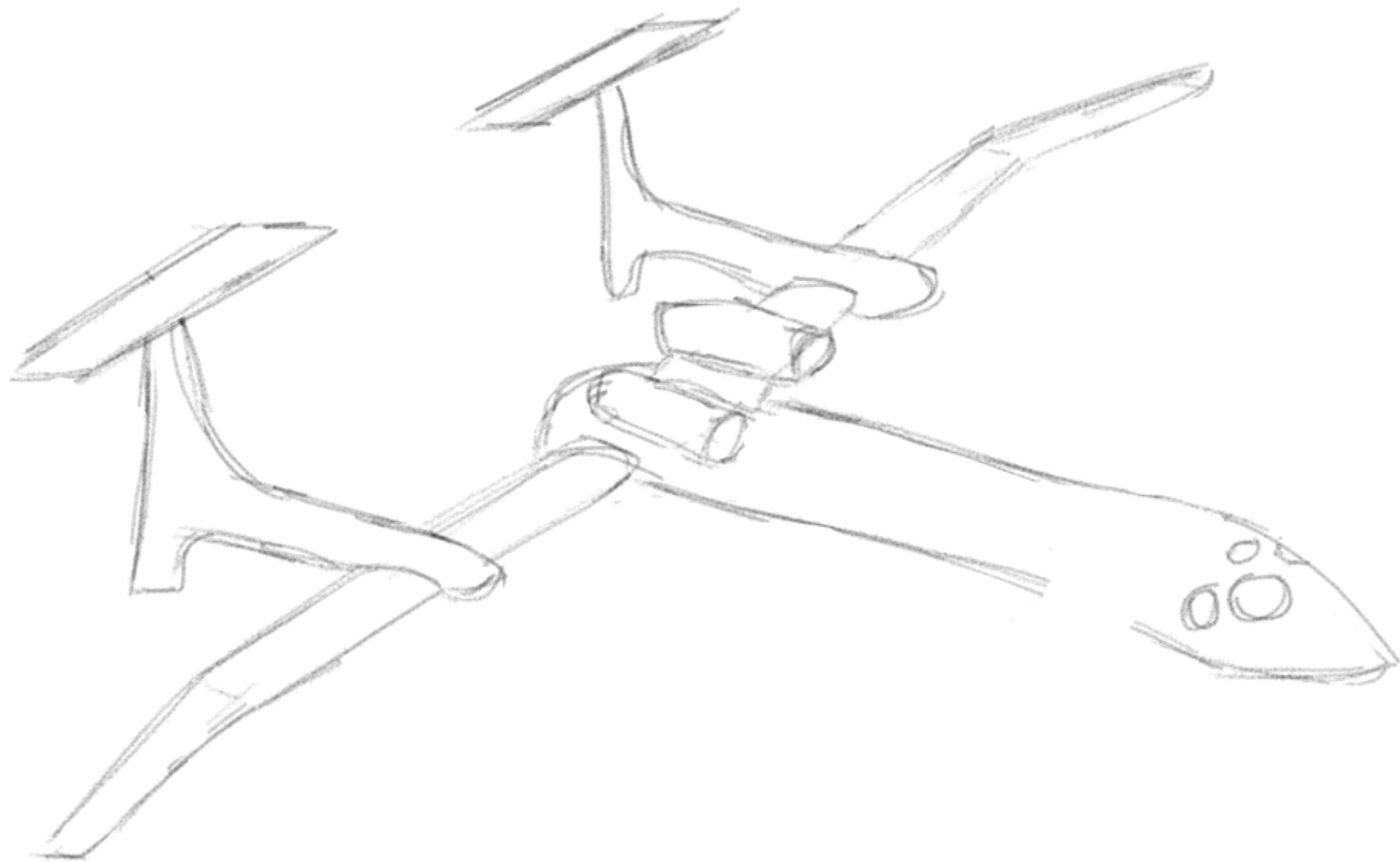


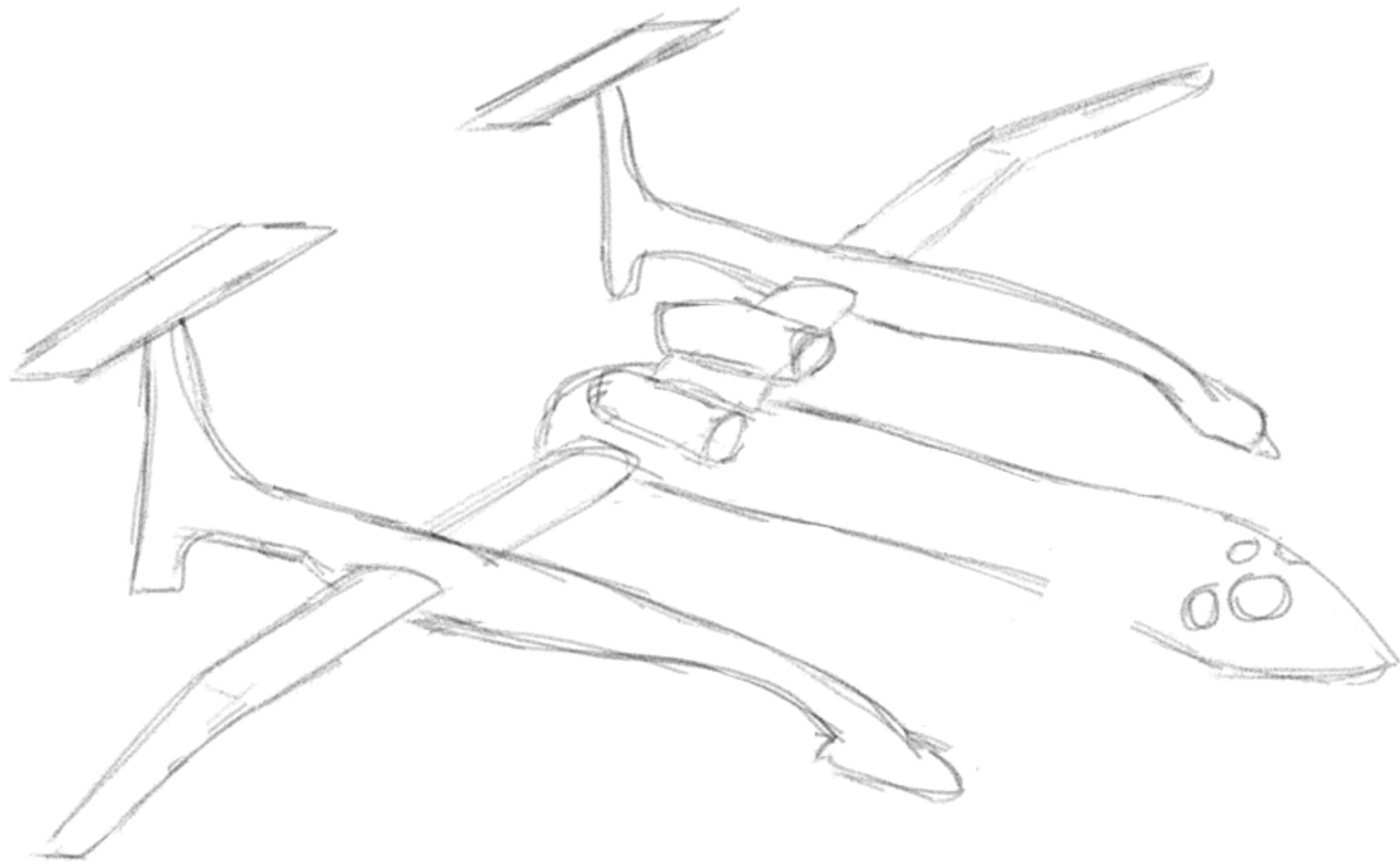
DESIGN #316  
SPACESHIPONE  
2004

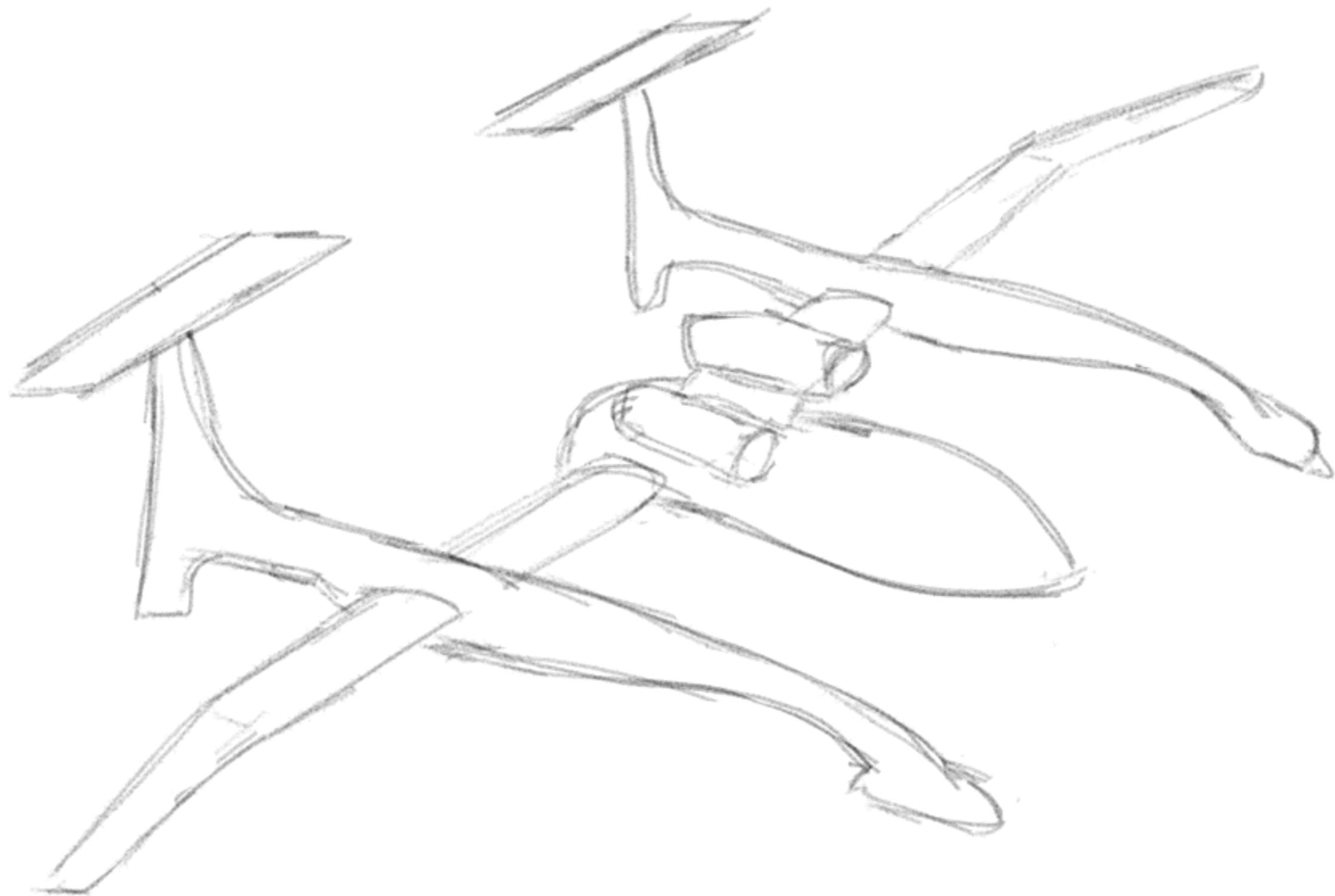


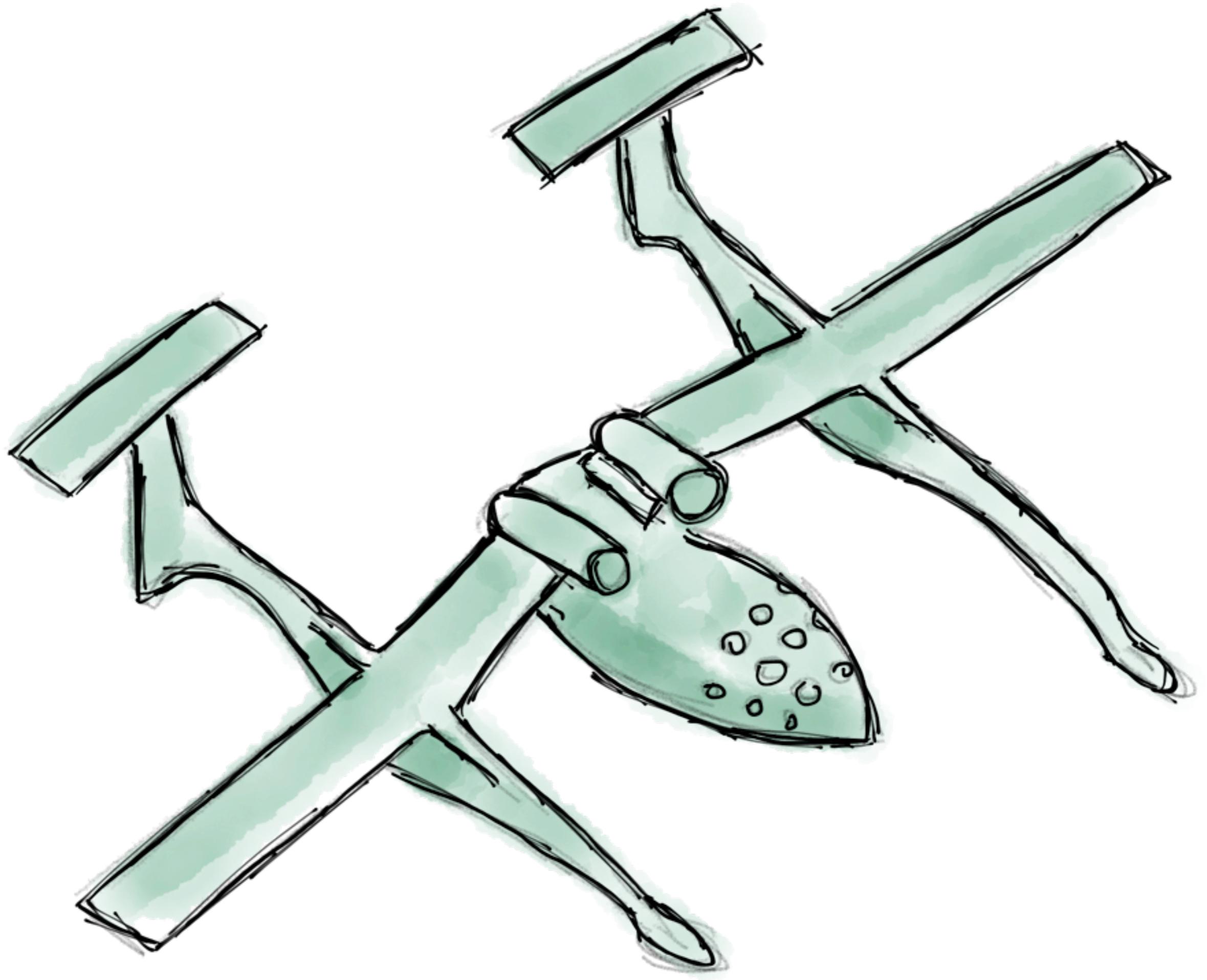












DESIGN #318  
WHITE KNIGHT  
2004





Image Credit: Scaled Composites









Image Credit: Scaled Composites



Image Credit: Copyright Mike Masee & Courtesy of Scaled Composites

36 Years

Rutan spent his entire career riffing  
on a core set of design principles.

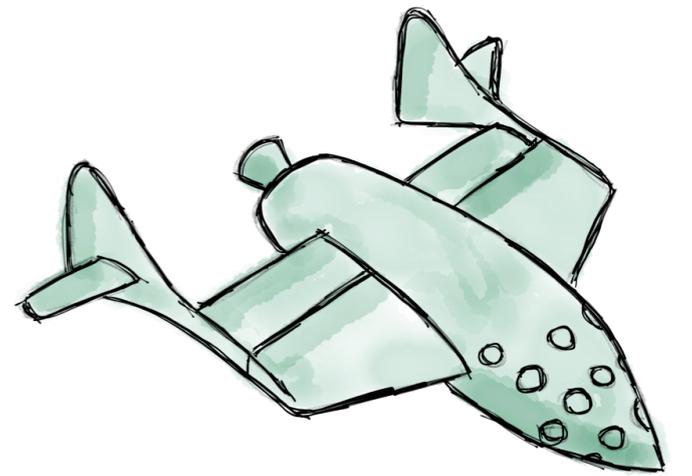
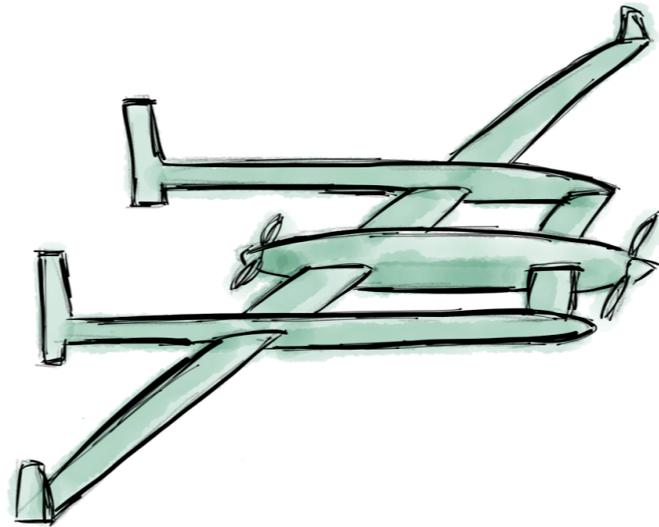
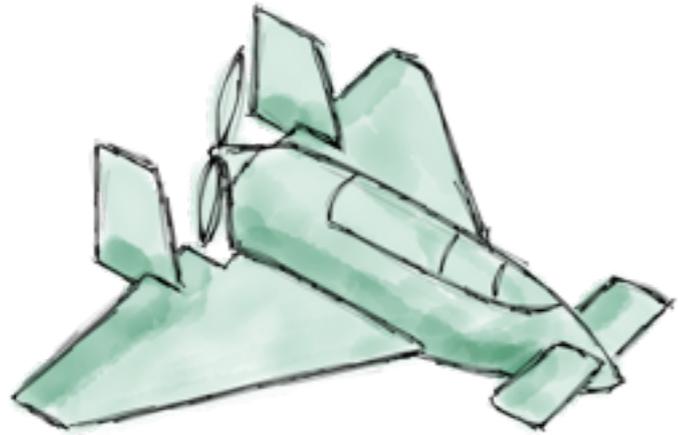
Rutan spent his entire career riffing  
on a core set of **design principles**.

Rather than allowing **the constraints of  
his design medium** to define his craft...

Rutan spent his entire career riffing  
on a core set of **design principles**.

Rather than allowing **the constraints of  
his design medium** to define his craft...

Rutan's **principles defined his craft**.



You are a mashup of your design experience.

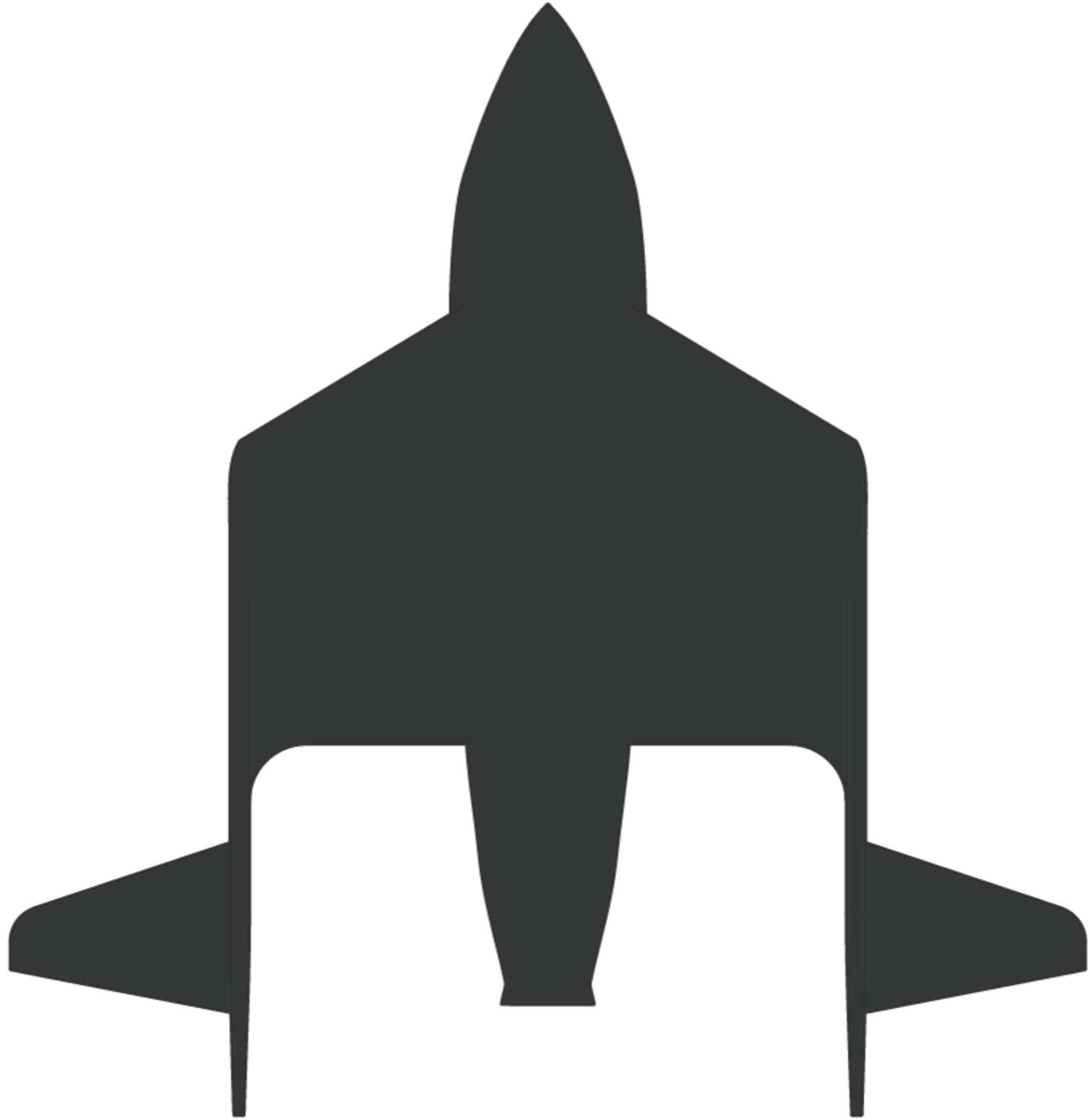
You are a mashup of your design experience.

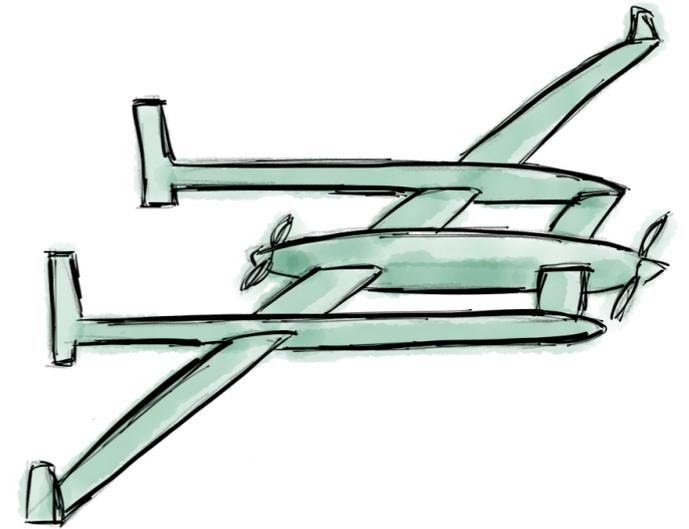
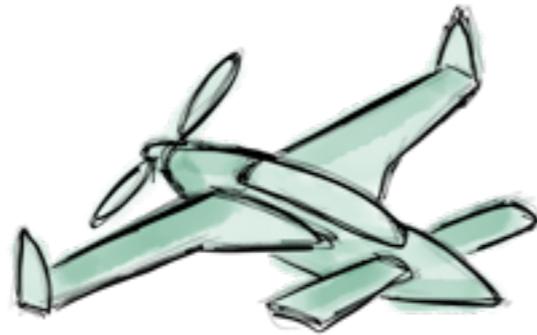
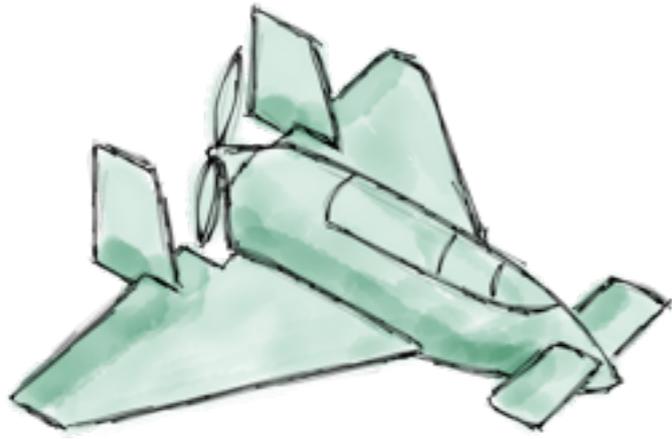
The focus of your expertise is your craft.

You are a mashup of your design experience.

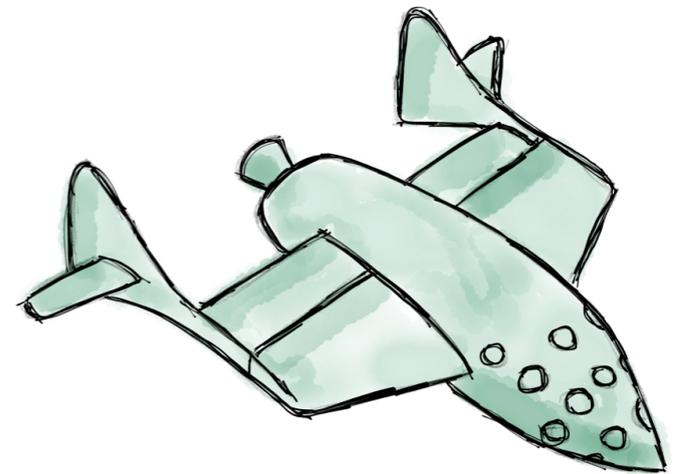
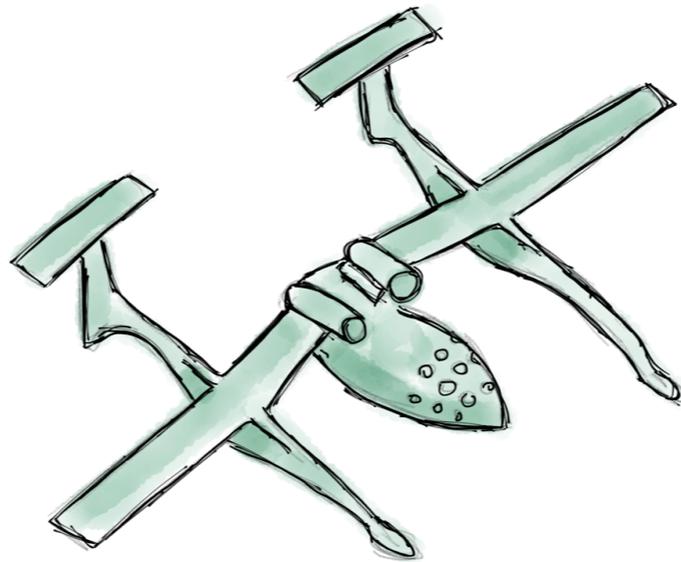
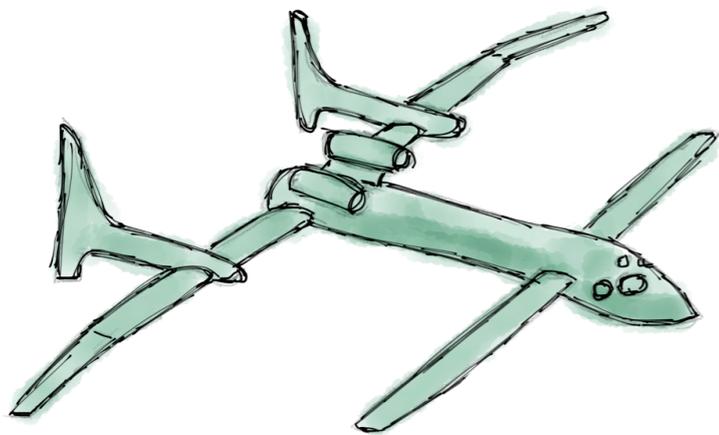
The focus of your expertise is your craft.

You construct the narrative of your craft.





Thank you.



@thegreatsunra