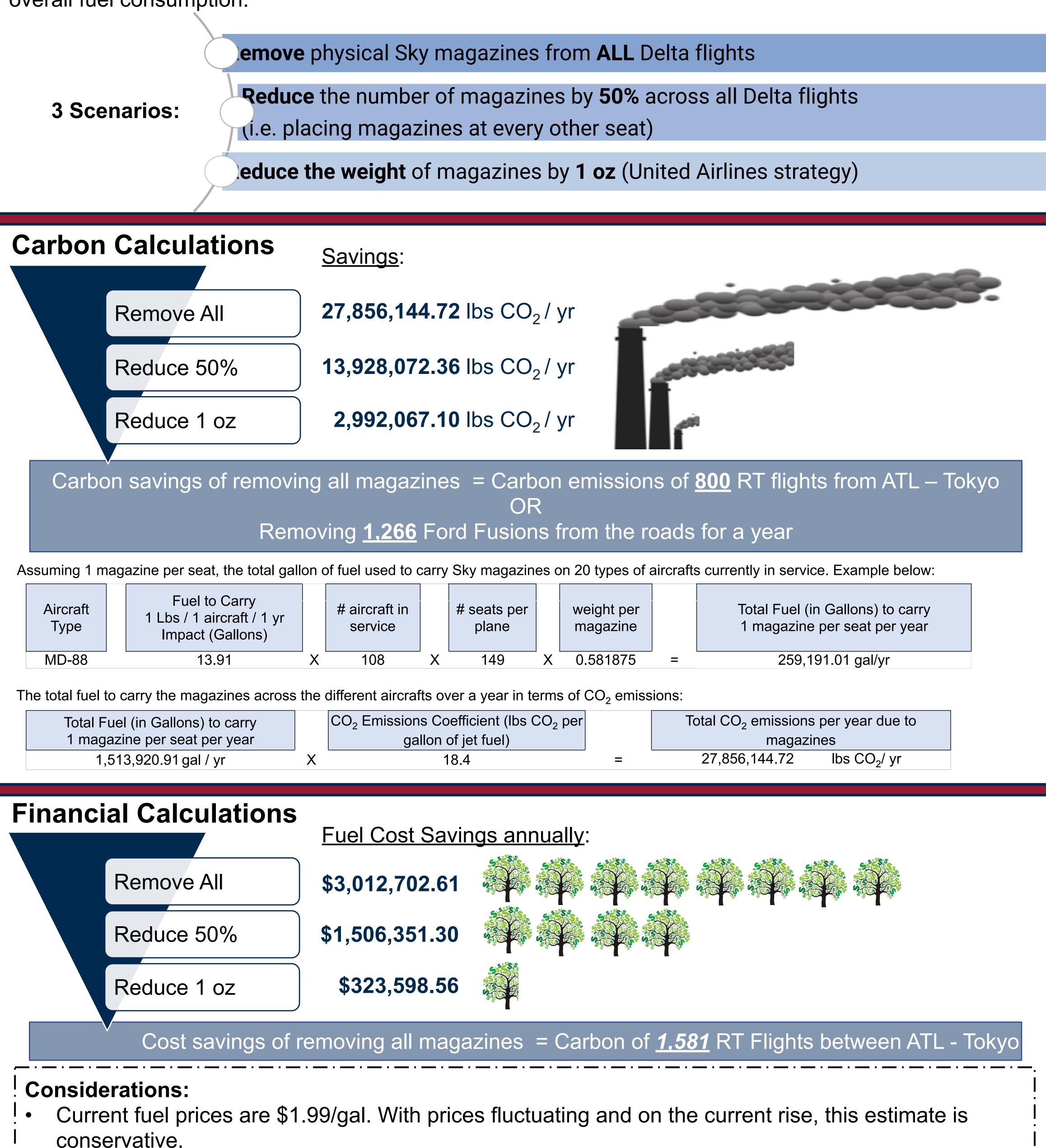
At Delta Airlines, Sky magazines are placed in the back pocket of every seat across all flights for a total of 148,000+ magazines per month. Reducing the number and/or weight of paper magazines, or transitioning to digital copies downloaded in-flight via the free Delta Studio, would reduce weight on planes thus reducing overall fuel consumption.

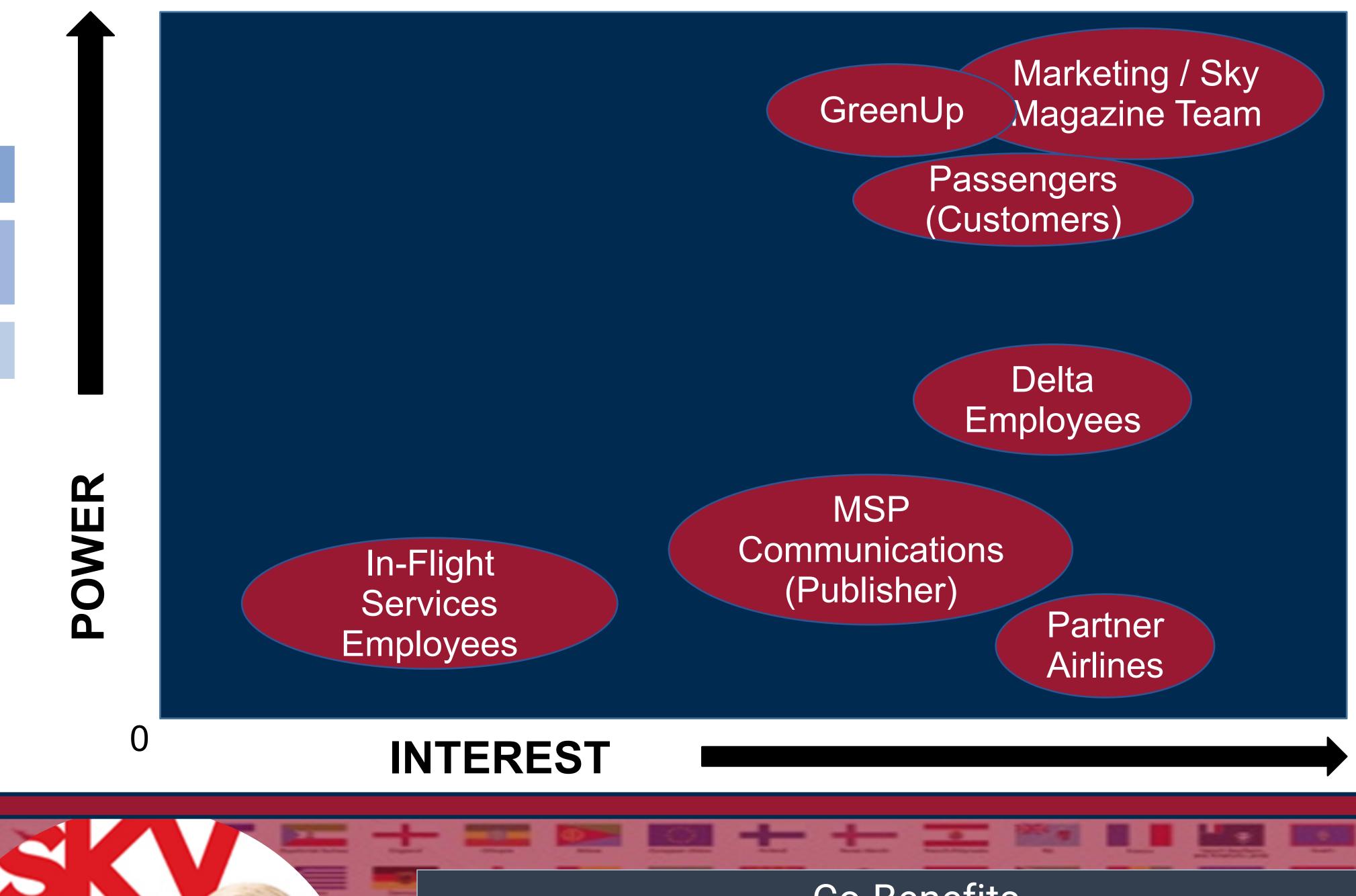


- For Delta, magazine production costs are considered inconsequential due to guaranteed shared revenue agreement with partner
- Little to no change in advertisement revenue would mean NPV = fuel cost savings listed above



# PAPERLESS PLANES for A DELTA Lauren Borrelli, Marybeth Buckler, Iris Lu, and Ryan Scallan

## **Stakeholder Analysis**



- advertisers of interest advertisers
  - emissions

#### **Current Status**

APRIL 2009

OUR

- Fuel savings in terms of carbon emissions and cost have been calculated.
- Met with stakeholders from Marketing/Sky magazine team & GreenUp business resource group
- Gathered information about potential pain points and pushback on the project (i.e. loss of guaranteed revenue, negative effect on customer experience, cost to go digital, etc.)

## Next Steps

- Gather more data about current ad revenue, and potential increase/decrease from move to digital format
- Try to get more information from Delta about cost per magazine: distribution costs (transportation via Delta Cargo), any production costs
- Meet with Delta Studio team to determine costs/development involved in uploading Sky magazine to the Studio every month

Special thanks to the Delta Green Up and Sky magazine team for their aid with scoping the project and Georgia providing the necessary resources to carry out the analysis. Additionally, thanks to Beril Toktay and Kim Cobb for their guidance and encouragement.



### **Co-Benefits**

• Digital can be translated into more languages + text to audio conversion + archive accessibility = increased readership • Hyperlink clickability allows users to go straight to other articles or

• Immediate purchasing power through Delta Studio offers convenience for customers and additional revenue stream for

• Less waste generated by paper magazine's end-of-life  $\rightarrow$  Scope 3

Tech

Scheller College

of Business