

Report 1: Electric Transport Market Analysis

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1 Introduction

This document will dive into the market analysis of the current commercial aircraft market and recommend baseline requirements (passenger count, range, and cruise speed) for an electric, fuel cell, or hybrid transport aircraft. This analysis will focus on current widebody, narrow body, regional jet, and regional turboprop aircraft.

2 Section 1

Section text

2.1 A subsection

The figure below shows PAX vs. Range, with each marker sized by deliveries of each airplane. Note that there is a quasi-linear relationship between PAX and Range. This relationship is described by equation 1. Note that the error in slope is $\pm 5.7[NM/PAX]$.

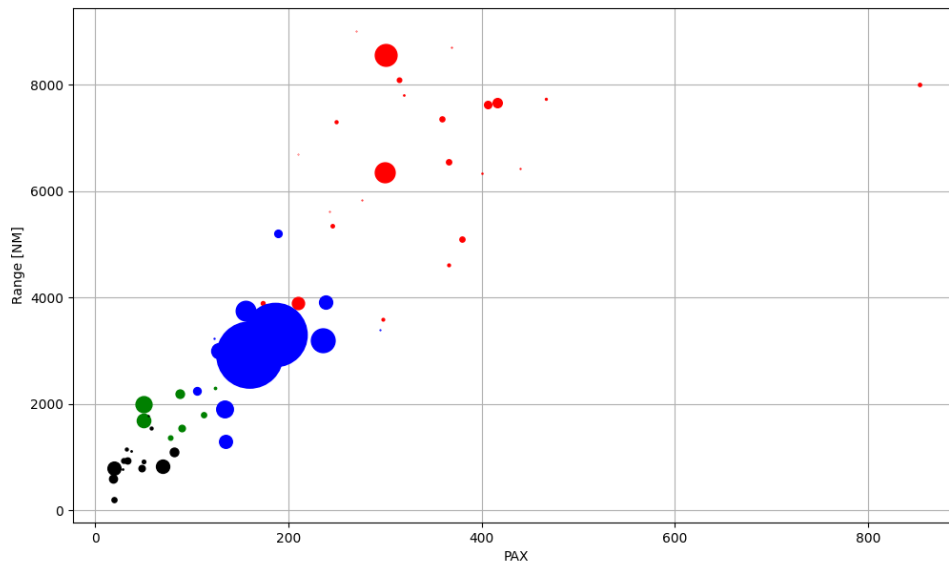


Figure 1: PAX vs. Range

$$R = 18.3 * PAX \tag{1}$$

The figure below shows PAX vs. Deliveries.

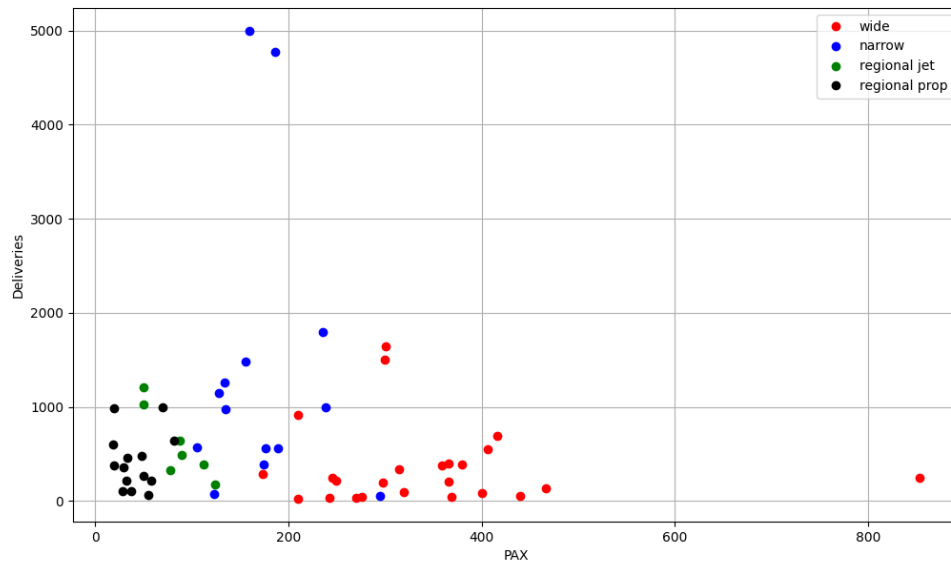


Figure 2: PAX vs. Deliveries

2.1.1 A sub subsection

Sub subsection text

2.2 Conclusion

Conclusion text

References

- [1] authors. *name*. place, year.