

The Boeing 7E7 Harvard Case Solution & Analysis

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Objectives

Introduction

Calculations

Conclusion

Introduction

Why 7E7:

While Airbus was more optimistic about the market for large aircraft and announced A380, Boeing estimated high profits of intermediate-size aircraft market.



Flexible Voyage

20% less fuel

10% cheaper to operate than A330

How can we evaluate that whether the 7E7 project is profitable? The answer is WACC.

Introduction

Opportunity:

The aging fleet of A300/310 provided a replacement opportunity for Boeing 7E7

Motivation:

Since the huge success of Boeing 777, it has never launch a new product that can regain the commercial-aircraft sales that the company had lost to Airbus

Challenge:

September 11 SARS



How can we evaluate that whether the 7E7 project is profitable? The answer is WACC.

Agenda

WACC=percent Debt*Rd*(1-T)+percent Equity*Re



Calculating Beta

Cost of debt Rd Cost of equity Re: CAPM