



Prepared For:

Leading Edge Aviation Solutions Client

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10 Year NPV Cash Flow - Scenarios ASSUMPTIONS

Considered Aircraft

Annual Market Depreciation Rate	10.0%	
Weighted Average Cost of Capital (WACC)	5.0%	
Annual Inflation Rate	3.0%	
Ownership Term (Years)	10	
Monthly Lease Rate	95.0%	
Fuel Cost (\$/Gal) *	\$4.00	
Average Trip Length (nm) *	1,500	
Annual Flight Hours - Scenario (100/300) *	100 Hrs Part 91 / 300 Hrs Part 135	
Annual Flight Hours - Scenario (100/400) *	t Hours - Scenario (100/400) * 100 Hrs Part 91 / 400 Hrs Part 135	
Annual Ramp/Hangar Cost * \$25,0		
Annual Pilot Costs (3x Pilots) *	\$185K/\$160K/\$160K per Yr	
Aircraft Acquisition Cost Assumes NextGen Ready or Includes	N/A	
Retail Charter Rate / Fuel Surcharge (Hourly):		
Challenger 604	\$5,100 / \$500	
Challenger 605	\$5,300 / \$500	
Gulfstream GIVSP	\$5,750 / \$300	
Gulfstream G450	\$6,200 / \$400	
* Operational cost data provided by Conklin & de Decker w/ exception of following.		



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Current State Assessment

- Collect and review historical aircraft utilization.
- Analyze flight records and compile flight profiles.
- □ Review current aviation assets and / or contracts, if applicable.

Needs Analysis & Outline Projected Travel Patterns

- □ Define user group needs, satisfaction levels, and expectations.
- Further determine current and future needs based on planned business evolution.
- □ Review travel patterns and city pairs to determine aircraft performance and range requirements.

Aircraft Type Analysis

- □ Determining aircraft types that are best suited to meet travel requirements and operational profiles.
- □ Performance analysis of selected aircraft (range, speed, maintenance, safety, and functional differences).
- □ Prepare baseline budget for comparison purposes.

Analyze Financial & Operational Parameters

- □ Financially and operationally model alternative aircraft options, including cost, lease vs purchase, hourly and annual operating costs, operational cash flows, projected residual values, net present value (NPV) calculations.
- Explore control versus capital to provide options that allow the greatest operating flexibility for the investment by financially and operationally modeling fractional, charter, as well as full ownership to include benefits and costs of blending ownership options.



Aircraft Purchase - Considered Aircraft 100 Hrs Part 91 / 300 Hrs Part 135 & 100 Hrs Part 91 / 400 Hrs Part 135 Scenarios

Estimated 10-Year Pre-1	Tax Cost Analys	<u>is - 100/300 & 100/400 Scenarios</u>	10 Year NPV
Option 1-P (100/300):	PURCHASE	2002 Challenger 604 (\$5.0M Cost)	(\$9,112,210)
Option 1-P (100/400):	PURCHASE	2002 Challenger 604 (\$5.0M Cost)	(\$7,251,001)
Option 2-P (100/300):	PURCHASE	2008 Challenger 605 (\$9.0M Cost)	(\$10,853,468)
Option 2-P (100/400):	PURCHASE	2008 Challenger 605 (\$9.0M Cost)	(\$8,684,222)
Option 3-P (100/300):	PURCHASE	2000 Gulfstream GIVSP (\$5.0M Cost)	(\$11,649,091)
Option 3-P (100/400):	PURCHASE	2000 Gulfstream GIVSP (\$5.0M Cost)	(\$10,292,261)
Option 4-P (100/300):	PURCHASE	2005 Gulfstream G450 (\$10.0M Cost)	(\$13,476,583)
Option 4-P (100/400):	PURCHASE	2005 Gulfstream G450 (\$10.0M Cost)	(\$11,486,671)



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Please contact us to learn how we can put our analytics to work for you!

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