

BUILDING A SUSTAINABLE AERIAL SILK ROAD

How companies can be successful in the Aviation and Airport Sector

> Fletcher McKenzie Chief Executive

> > www.grow.aero



RNZAF Vickers Vildebeest Mk.III

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Why continue to build an Aerial Silk Road?

What is the benefit of an Aerial Silk Road?

How to ensure sustainability?



Why continue to build an Aerial Silk Road?





100 years of commercial aviation. Trends of the next 20 years.



65,327,000,000 30km

Passengers have flown in the first 100 years. The next 65 billion passengers are expected before 2030¹⁵⁷.

1 Passenger 1.7 weeks

On the first commercial airline flight on 1 January 1914. On the same day 100 years later, 8.5 million passengers flew.

Weeks it takes of the average Australian wage to pay for the lowest Sydney – London return airfare. In 1945, it took 130 weeks¹⁵⁹.

20% of Americans had flown at least once in their life in 1965¹⁶¹. Today, it is estimated that over 80% of the US adult population has flown at least once¹⁶², with around half the population flying at least once a year. In the UK, around 77% of the population has flown at least once¹⁶³, with half the population flying once a year¹⁶⁴.

Distance of the first flight (and it stopped halfway to fix the engine). Today's modern jets can fly up to 15,200 kilometres... non-stop¹⁵⁸.

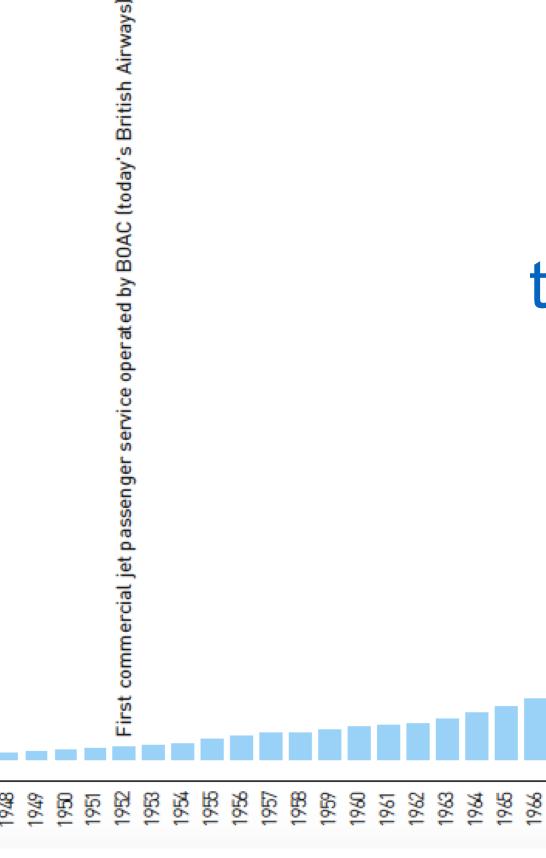
Cost, in 2014 dollars, of a New York to San Francisco flight in 1930. Today, the same ticket will cost under \$300¹⁶⁰.

120 flights across the Atlantic per week in 1948¹⁶⁶. Today there are 1,200 every day in the North Atlantic airspace alone.

The only way is up 100 years of commercial air transport growth, passengers 1914-2014¹⁷²

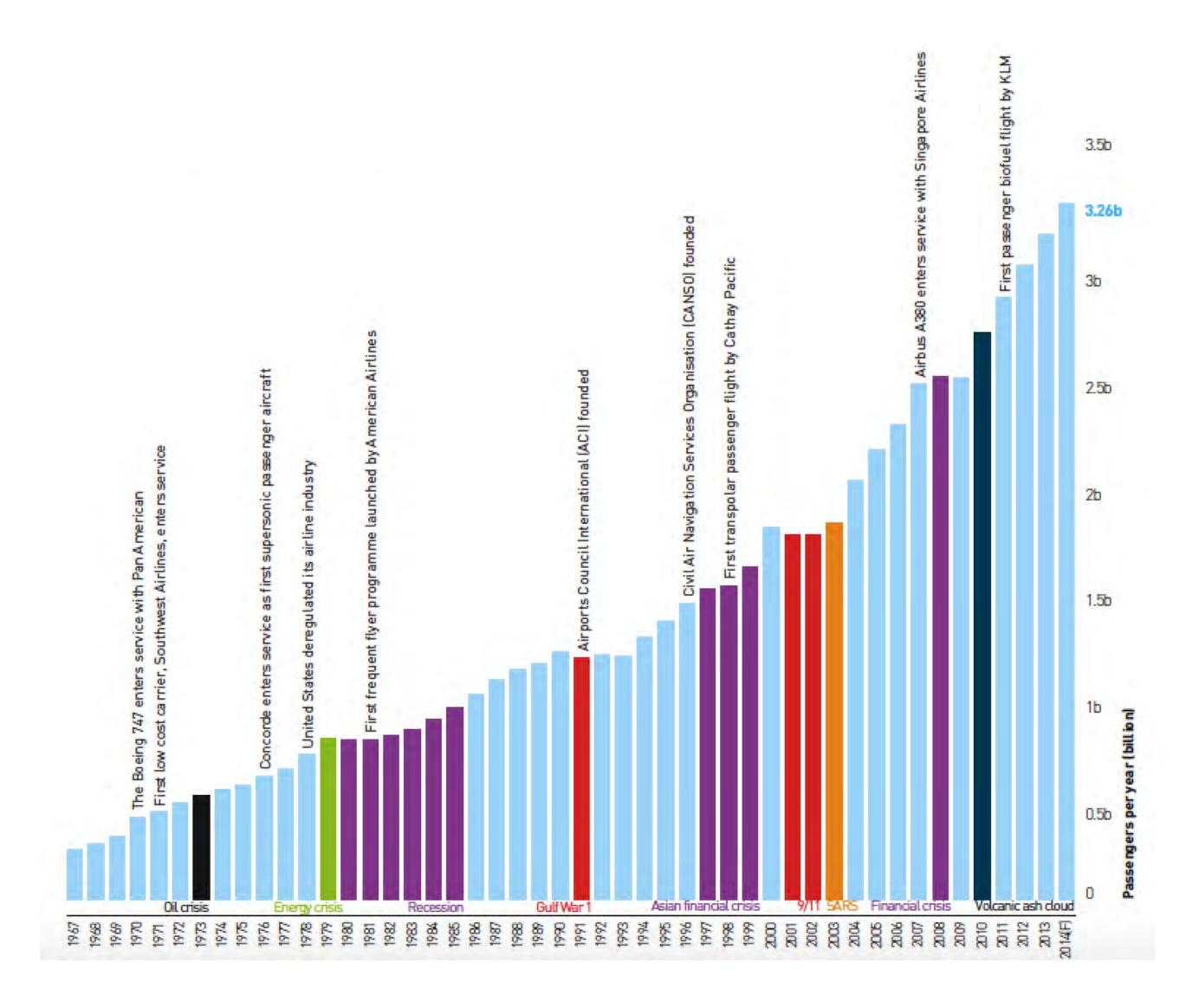
"International civil aviation can greatly help to create and preserve friendship and understanding among the nations and peoples of the world."

Preamble to the **1945** Chicago Convention





"Now, the growth is mainly taking place in the emerging economies of the world which are beginning to enjoy the benefits of travel as middle classes develop."



...and the Future.

The most recent estimates suggest that demand for air transport will increase by an average of 4.7% per annum over the next 20 years.

Air transport is forecast to support 103 million jobs by 2032.

*Aviation Benefits Beyond Borders, (ATAG), Geneva, Switzerland

2012	2032 ¹⁷⁵
2.97 billion passengers	6.63 billion
5.4 trillion passenger kilomet	12.2 trillion res flown
20,101 jet aircraft in servi	41,240 ice
58.1 million jobs supported	103.1 million
\$2.4 trillion economic impact	\$5.8 trillion



Late 2010, NASA awarded contracts to Lockheed Martin, Northrop Grumman and Boeing. Goal: Study advanced concept designs for aircraft with less noise; cleaner exhaust; lower fuel consumption; to fly up to 85% of the speed of sound; range of 7,000 miles; carry 50,000-100,000 pounds of payload.

Boeing's Sugar Volt and the Airbus Concept Plane are two of the many visions of the future.







What is the benefit of an Aerial Silk Road?



Airports are catalysts to economic growth.

Case Study Ecuador's Quito International Airport



Ecuador's New Quito International Airport, which opened in February 2013, has become one of the country's most important infrastructure projects in terms of technological development, economic growth and employment generation.



Recent estimates suggest it has generated around \$1 billion in economic activity for the country and currently employs about 6,000 people across the different companies directly related to airport activity.





Ecuador is one the largest flower exporters in the world and there are about 560 flower-growing farms around Quito. During the peak flowerproducing season of February 2014 there was an increase of 23.7% in air cargo throughput over 2013 as a result of new, larger aircraft being able to access the airport.





During construction between 2006 and 2012, around 4,000 Ecuadorian workers and 120 local companies were contracted. The airport management company, launched a series of scholarship programmes, including a Scholarship award which has seen 358 educational scholarships given to vulnerable young people.







It also formed new links with local businesses. Pimienta Gourmet — a small enterprise formed by local women offer catering services to companies based at the airport, and setting up a database of local workers and small companies whose services could be needed by businesses based at the airport.





How to ensure sustainability?







There are no secrets to success. It is the result of preparation, hard work and learning from failure.

Colin Powell







Vision

To build a global and influential community of aviation entities.

International Strategic Work

Washington DC, Indonesia, Singapore, Beijing, London, South Africa Dubai, Bahrain, Qatar, Jeddah Saudi Arabia, Oman, Israel Sydney, Perth, Melbourne, Brisbane, Adelaide, Auckland, Wellington Indore, Mumbai, Pune, New Delhi, Bombay, Jaipur, Kanpur, Lucknow





Core - building growth and commercialisation



1. Vision & Strategy

Create a powerful vision and set goals that get your team on board.

2. Getting Grip Focus on fixing the holes in financial systems and improving cashflow.





3. Checklist

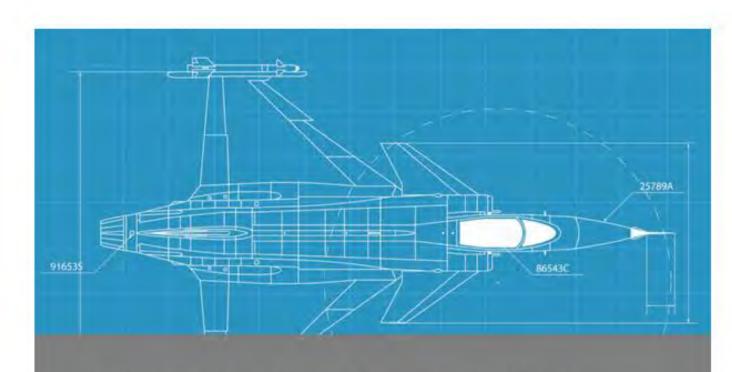
Create the key revenue and marketing indicators to make sure you stay on the right track



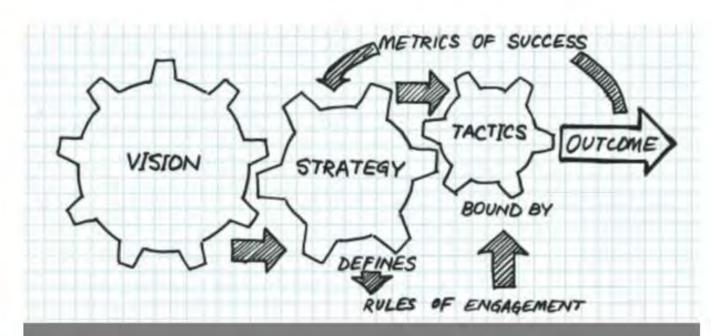




PROVEN, POWERFUL SYSTEMS HELP MOVE PEOPLE TOWARDS THEIR GOALS. FROM VISION & STRATEGY TO PROCESS MAPPING & MARKETING ANALYSIS.



Integrated Implementation Strategic Planning and Ongoing Implementation



Strategic Business Planning Facilitated Strategy Workshops



Improve Business with eMAPs Process Training Workshops Business Growth Strategy Facilitated Strategy Workshops



Full Marketing Analysis Market Investigation





Building Sales Pipelines Planning & Database Communications

Background

Transforming Entrepreneurs

EO - Entrepreneurs Organisation 11,500 Companies 144 Chapters 50 Countries #19 GDP

Outcomes: Transforming their life so they can transform other lives. Creating Vision, Strategy & Planning.



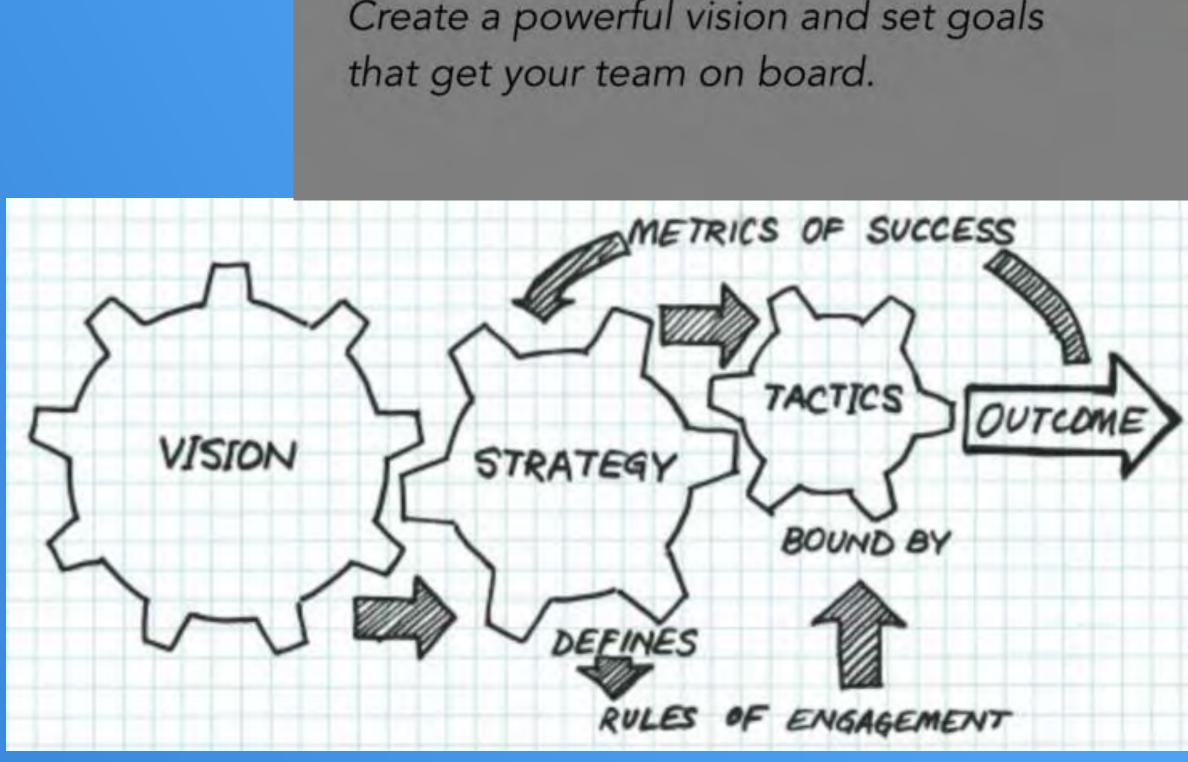




Exportable Technology

Aimm Airport Movement Reporting Systems Solving unknown and incorrect Airport movement reporting Created Vision, Strategy and Goals Outcomes: Exported overseas - now 40% of sales Currently in JV discussions globally

1. Vision & Strategy Create a powerful vision and set goals









Full Marketing Analysis Market Investigation

Finding the right niche MRO Software Module

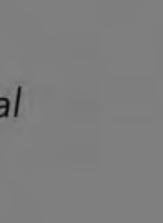
Supplies software to fixed wing and rotary aircraft Supplying all companies all over the world Varying sizes of businesses and rewriting software to make it work Completed market analysis and customer survey **Outcomes:**

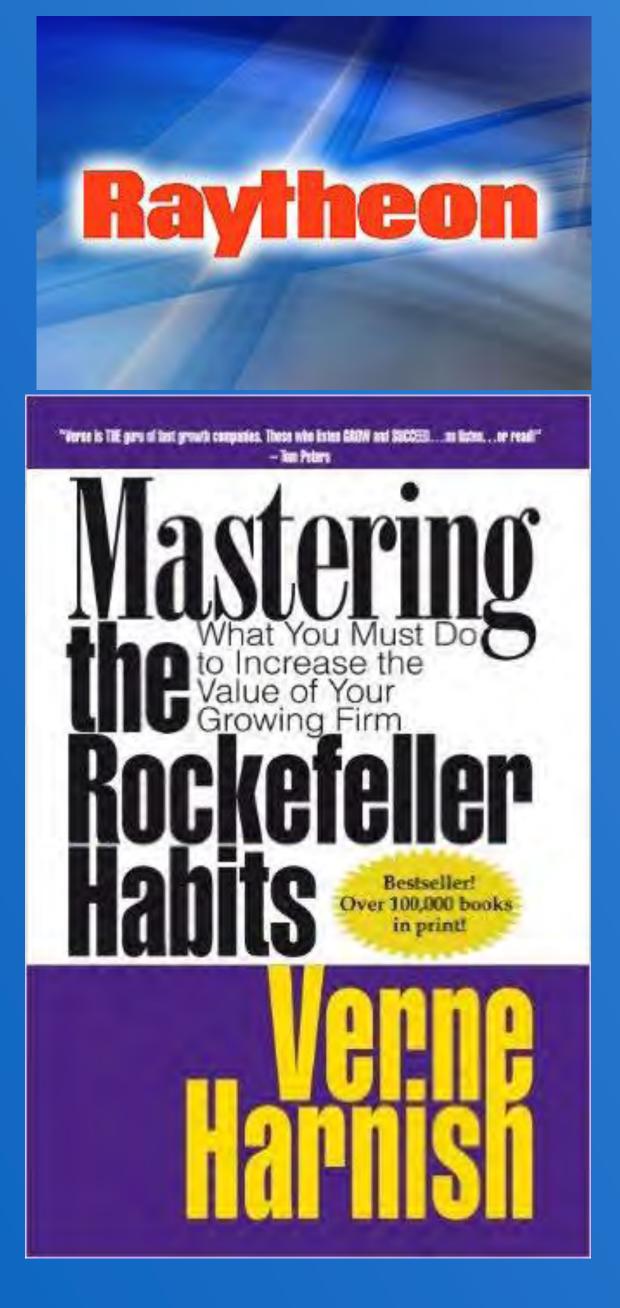
Total focus in the helicopter market Focusing on commonwealth countries Concentrating on the areas clients use = bottom line profit

2. Getting Grip Focus on fixing the holes in financial

systems and improving cashflow.







Creating the right Habits Raytheon VTC (Virtual Technology Corporation) \$30m Co-founder and CEO Jack Harrington - Acquired by Raytheon in 2006 Jack took the Rockefeller habits into Raytheon \$750m division. Then was asked to lead ThalesRaytheonSystems. Outcomes: Created same habits and meeting rhythms Collaborative culture between France & the USA Discussing strategy and market insights

3. Checklist

Create the key revenue and marketing indicators to make sure you stay on the right track





Creating the right Habits



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thing that needs to be accomplished this quarter to move the company forward.

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further posted Privagend the company and employees are seens of the progene wall, even

is extablished and information moves through organization accurately and quickly.

BED THE LOCATES

K) ROUMA, MYS CPUA THINKING ABUTH TOURTH. Quarterly and annually, the vesculosi and middle managers meet offerin to work on the 4 Decisions

of the organization has a person assigned with accountability for ensuring pists are met. The Function Accountability Chart (FACe) is completed ingrit people, sping the right trends, right).

ROOLFDEN NY PWY.

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Orgoing employee input is unitented to identify obstacles and opportunities.

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Reporting and analysis of Customer Feedback data is an frequent and accurate as financial data.

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ora Values ara descriveres, Pratares is arbitularist. Case or sportands

Actions are identified and implemented each is after to attemption the Care Veues and Purpose in the implementer

II. Employees can accurately articulate the following key components of the company's strategy:

Sq Hary Automot Gold (HHAG) - Propriet is fracted and write. ne strategy

whether they had a good day or week (Column 7 of the One-Page Strategic Pari).

Cekens and age

All executives and middle managers have a loach (or peer sould's holding them accountable to behavior charges.

10. The company's plans and performance are visible to everyone.

Plans & Performance Visible

There is a system in place for Eaching and managing the cascading Priorities and KPs.





Vision is the art OF SEEING WHAT IS INVISIBLE TO OTHERS

Jonathan Swift



How to ensure sustainability? Vision & Proven structure.

Why continue to build an Aerial Silk Road? Its growing fast!

What is the benefit of an Aerial Silk Road? Economic Growth.



The future depends on what we do in the present.

Mahatma Gandhi

Thank you





