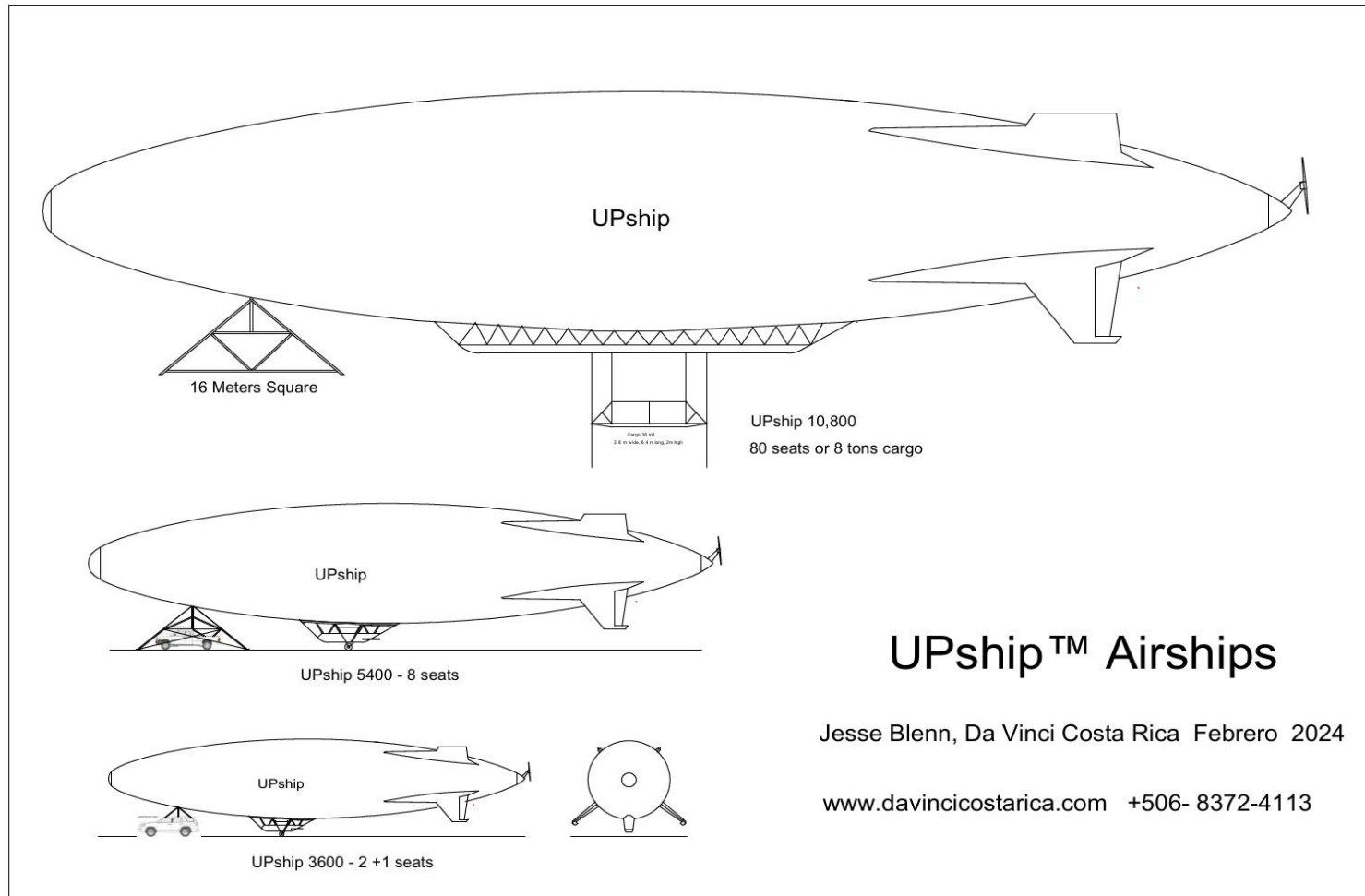


Da Vinci Costa Rica

We are developing the world's most efficient electric airships. We move people and goods by air, in comfort, with a fraction of the energy use and airport costs of other aircraft.

UPship™ Electric Airships



UPship™ Airships

Jesse Blenn, Da Vinci Costa Rica Febrero 2024

www.davincicostarica.com +506- 8372-4113

The Problem

Air travel
+40% by 2030

Airplanes:
polluting,
uncomfortable, noisy

Airports: huge, millions of tons of concrete
– small markets unserved



The Solution

Electric Aviation

2024 \$10 billion

2030 \$40 billion

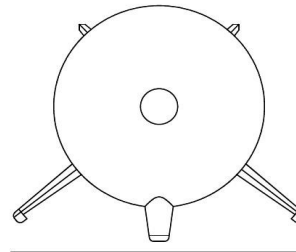
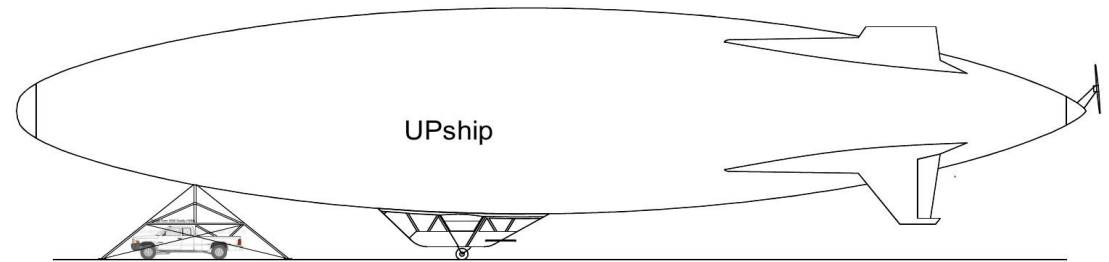


Which is the most efficient?

UPship™ Electric Airships

ADVANTAGES

FLOATS in air
= Energy efficiency
Quiet
Great comfort
Great capacity
Passengers or cargo
Delivery from hover
Low operating costs



UPship™ Airships

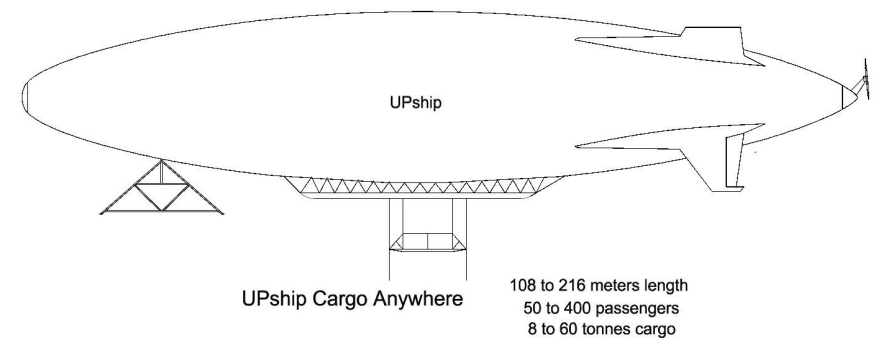
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Airships for the Arctic

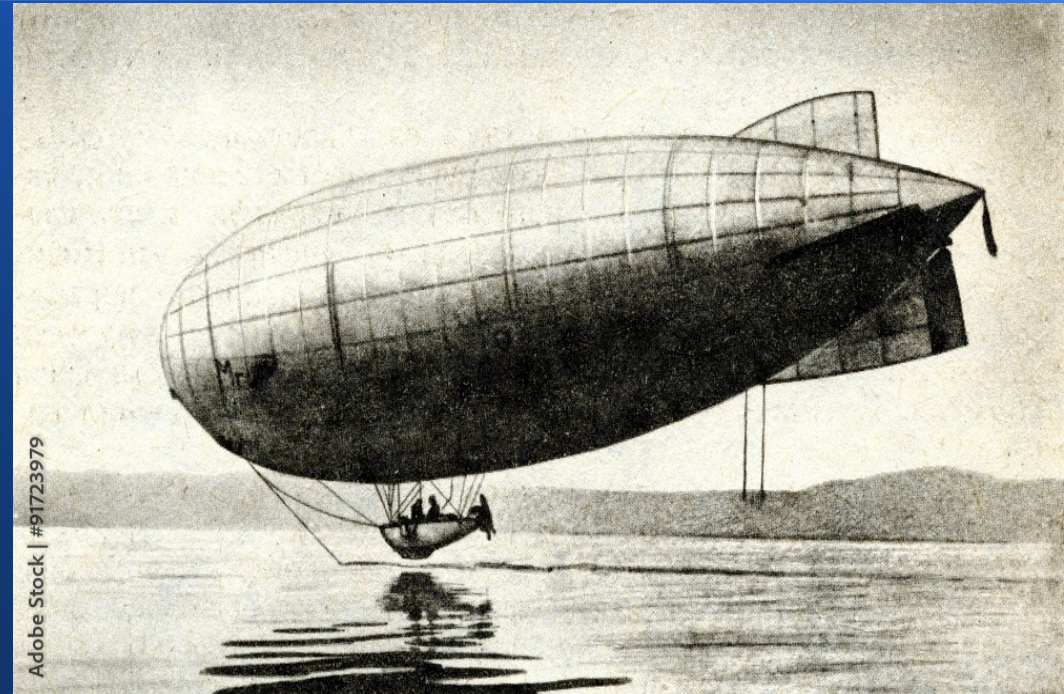
ADVANTAGES

*De-icing system and ice-free propellers.
Can deliver anywhere that an anchor can be screwed into the ground.
50 to 400 passengers.
8 to 60 tonnes cargo.
Delivery from hover
Low operating costs*



Cost Advantages

Low cost of construction, certification and operation



MR Airship, Italy 1924

Service to congested, remote or eco sensitive areas, no airport needed

The Competition

Electric Airplanes

low capacity

high power + cost



Advertising Airships

high cost, huge crew



alamy - BP6W3R

Cargo Airship Projects

very big and complex

hundreds of \$ millions

Start big, fail BIG



Strengths

Worldwide interest:

***zero emissions
eco-tourism
remote areas
oversize cargo***



Zeppelin NT 1995

Patented improvements from 35 years of investigation.

Semi-rigid structure: all the advantages of the giant rigids, much simpler and cheaper.

Our Team

Jesse Blenn , Costa Rica. FAA Aircraft Mechanic, Chief designer for 9 projects in 7 countries since 1989.

Marc de Piolenc, Philippines. On US LTA 138S team. Expert in propulsion, historian and editor.

Nelson Barbosa, Brazil. Agent and promoter for airships in Brazil and South America.

Ulderico Pace, Argentina. Aviation Engineering and component fabrication, Type Certification.

Our Plan

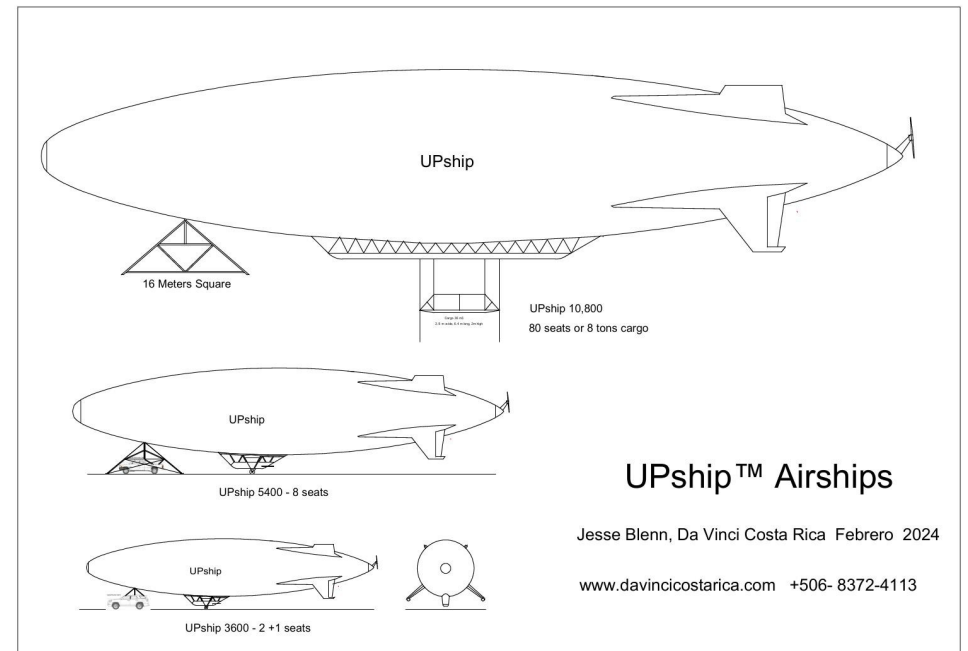
- 1) MINIMIZE RISKS: Start small, perfect design, generate revenue
- 2) Use the best of the past: a modern semi rigid design
- 3) Optimize aerodynamics, control and materials

Timeline

2024 Preparations

2025-31 Tourism
Build, operate
and sell, expand
via franchises

2032 – Large transport airships



Our Needs

Stage 1 Six months - \$50k

*SAFE/Shares \$10 Finalize design
first patents*

Stage 2 Two years - \$600,000

*SAFE/Shares \$15 Build 36 meter 2-3 seater
tourism and rescue, then 2 per year*

Stage 3 Two years - \$3 million

*SAFE/Shares \$20 Build 54 meter 8 seater
Type Certification, then 2 per year*

Thank you!

