Weather impacts on medical supply deliveries

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zipline

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Hello Rwanda!

What’s the weather like today?
Route Planning
What we have flown through

- **Absolute wind magnitude**
  - 23 m/s

- **Worst downdraft**
  - 12 m/s

- **Worst updraft**
  - 8 m/s
INCREASE RELIABILITY OF DELIVERY

INCREASE RELIABILITY OF FLIGHT
WHAT ARE THE SOURCES OF THOSE EVENTS?
Downslope wind

Wind vector

Mountain range
Rapidly evolving thunderstorms
Microbursts
WHAT IS THE STRATEGY?
Vehicle Design
Taking the lead with new deployments
Route planning

Goal point
Go/no-go flight decisions
WHAT DO WE NEED?
Inflight predictions
Thank you