

Weather impacts on medical supply deliveries

Louise Fleischer Weather Systems Engineering





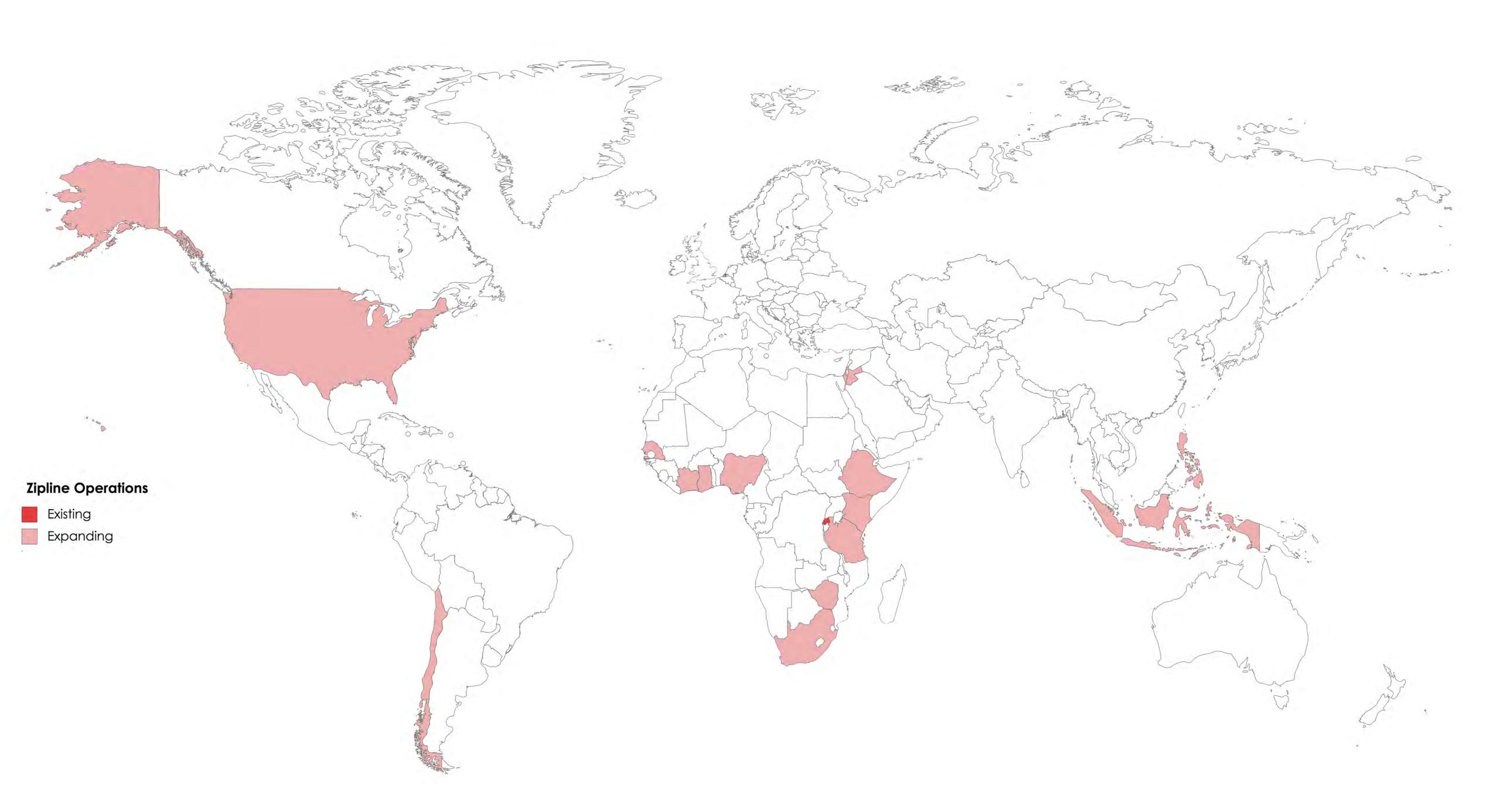














Hello Rwanda!

What's the weather like today?





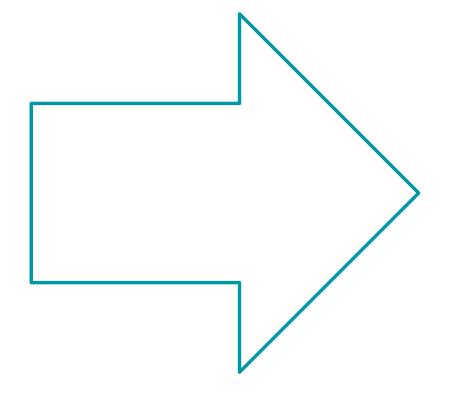






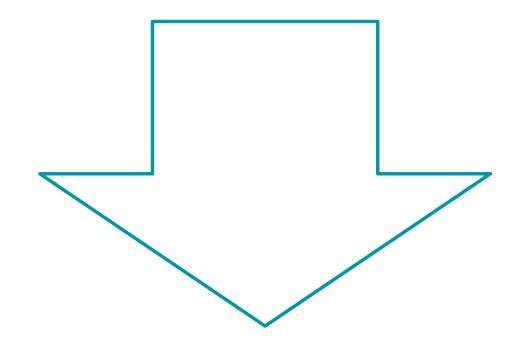
What we have flown through

Absolute wind magnitude



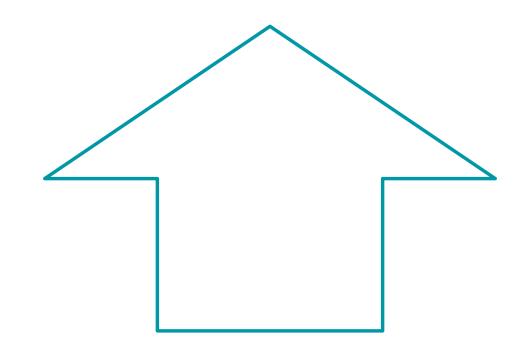
23 m/s

Worst downdraft



12 m/s

Worst updraft

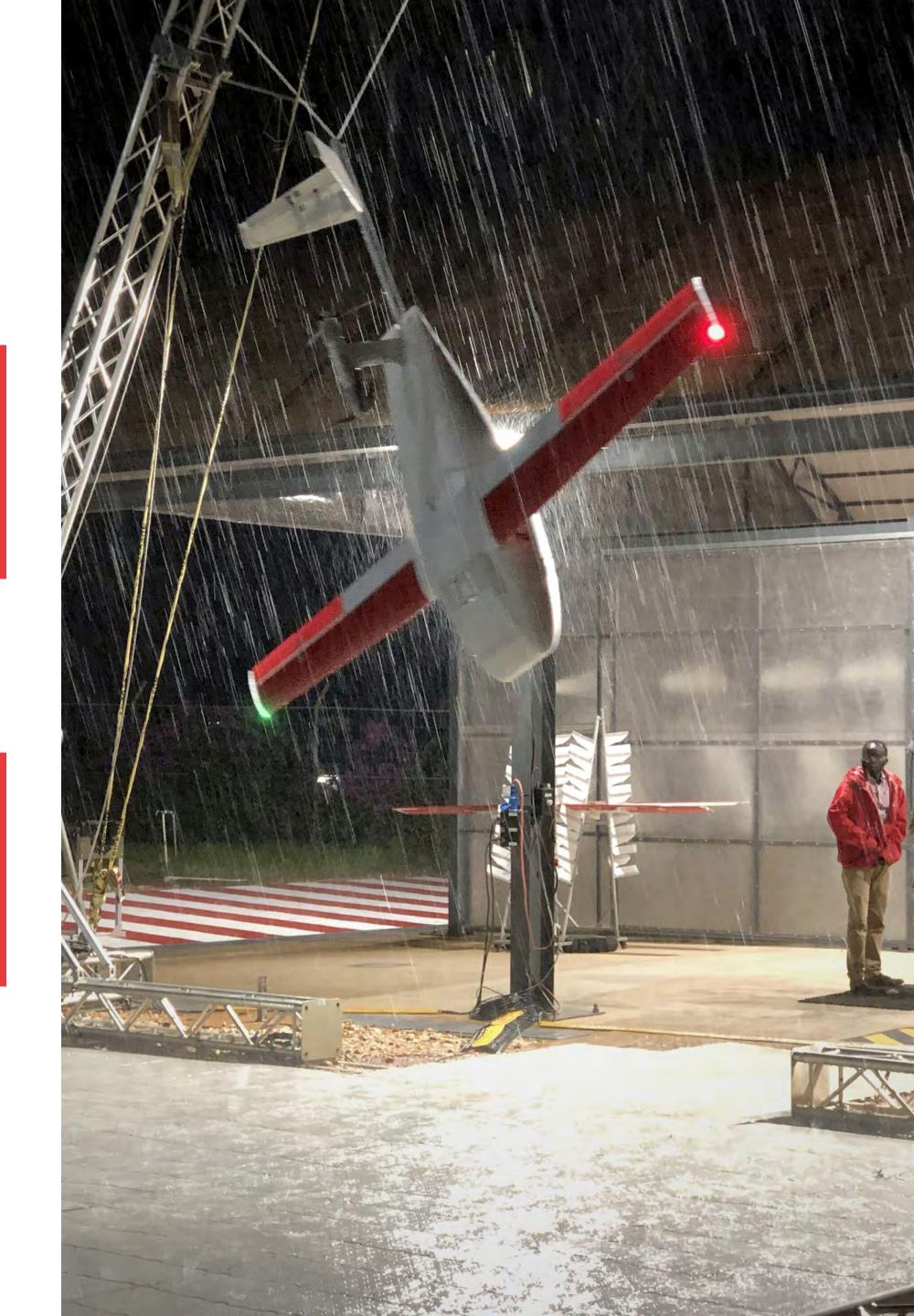


8 m/s



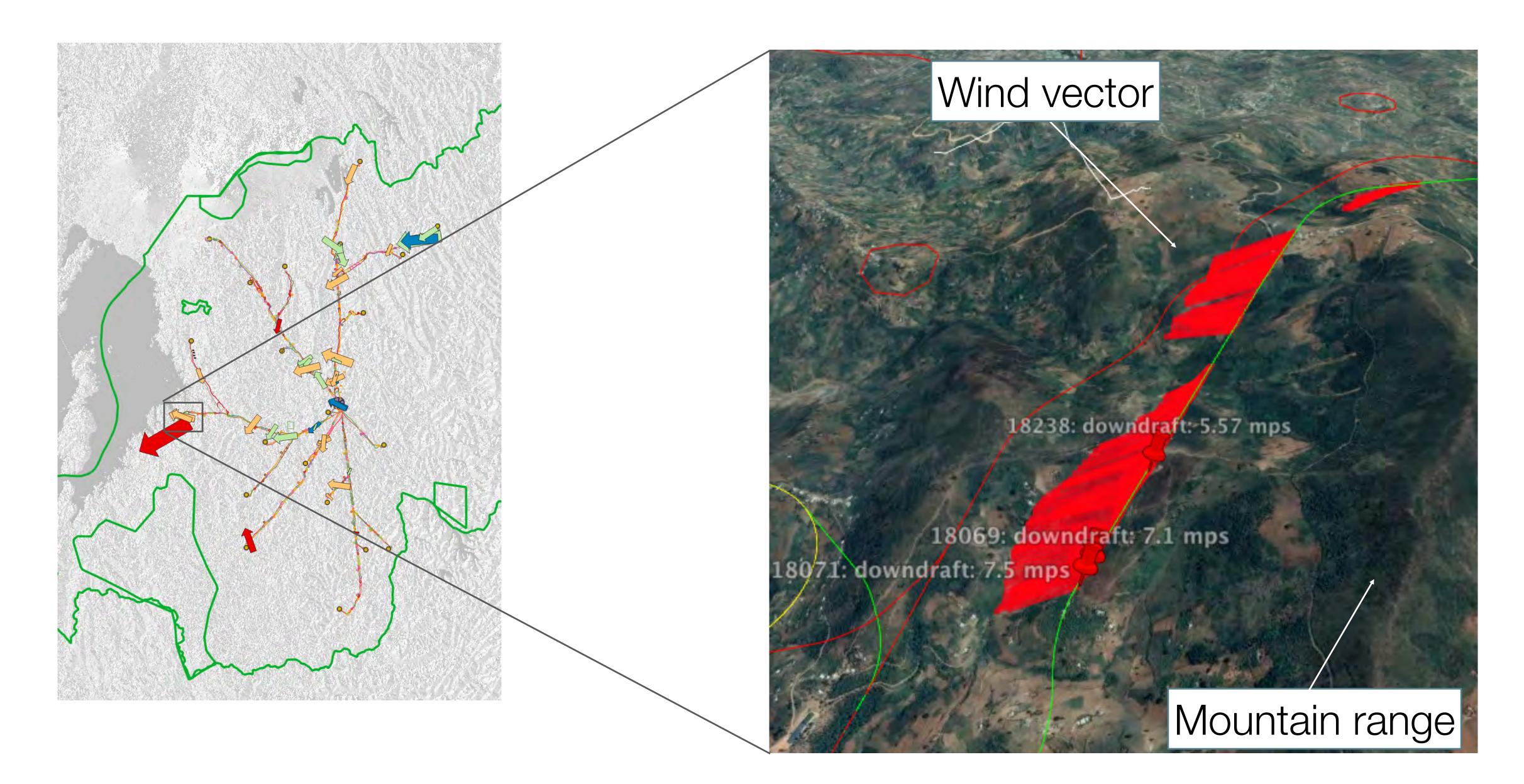
INCREASE
RELIABILITY OF
DELIVERY

INCREASE
RELIABILITY OF
FLIGHT

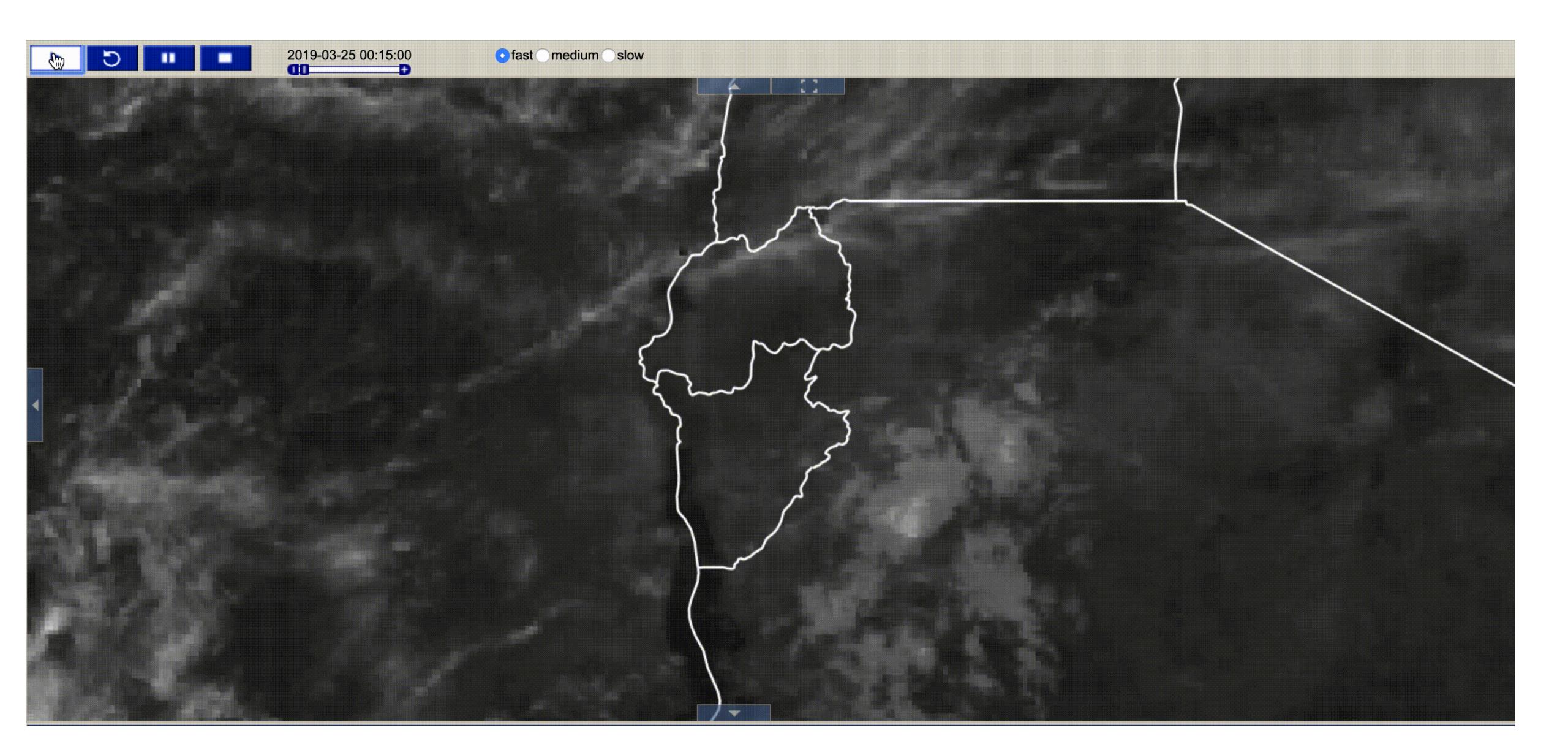


WHAT ARE THE SOURCES OF THOSE EVENTS?

Downslope wind

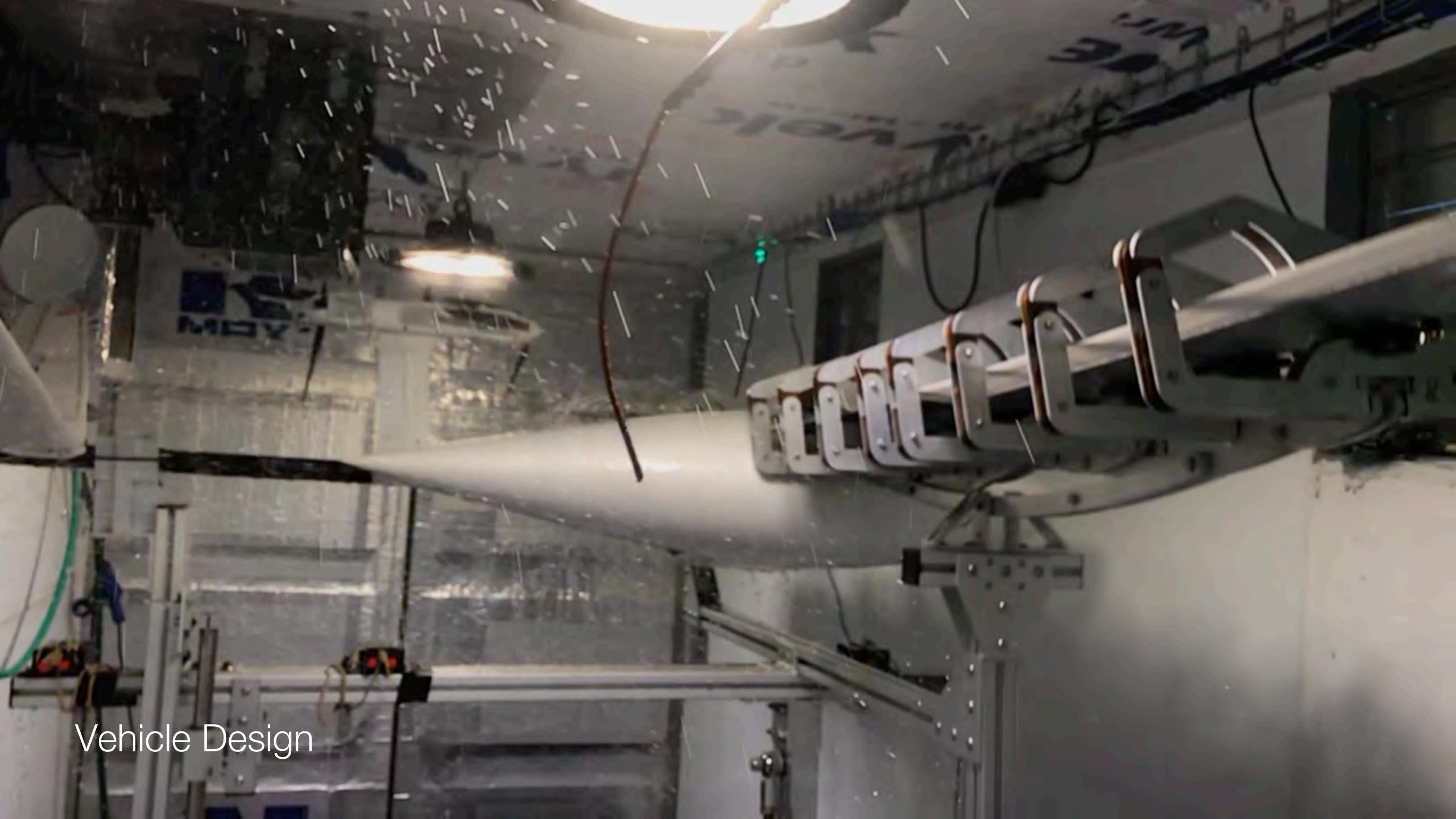


Rapidly evolving thunderstorms





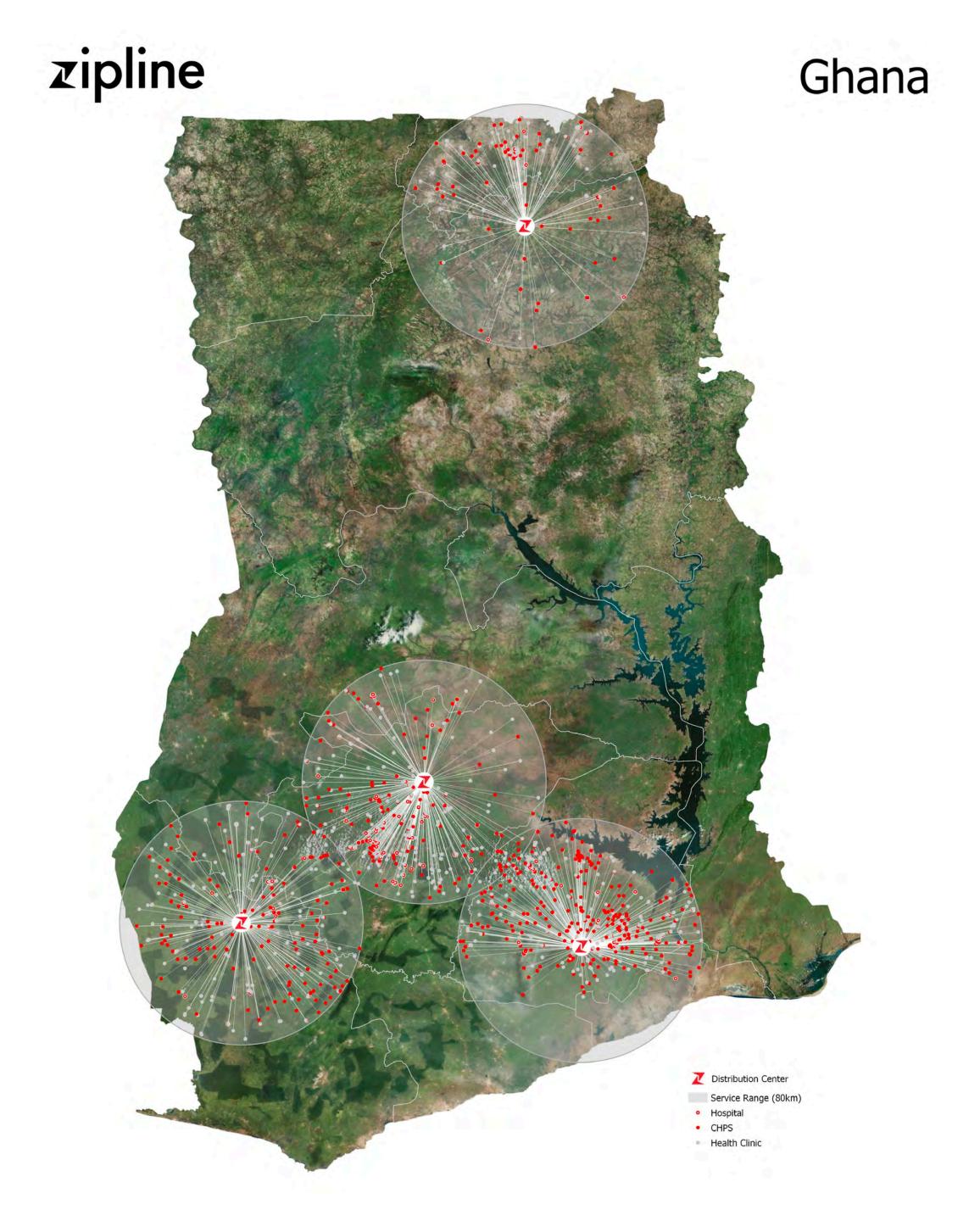
WHATISTHE STRATEGY?

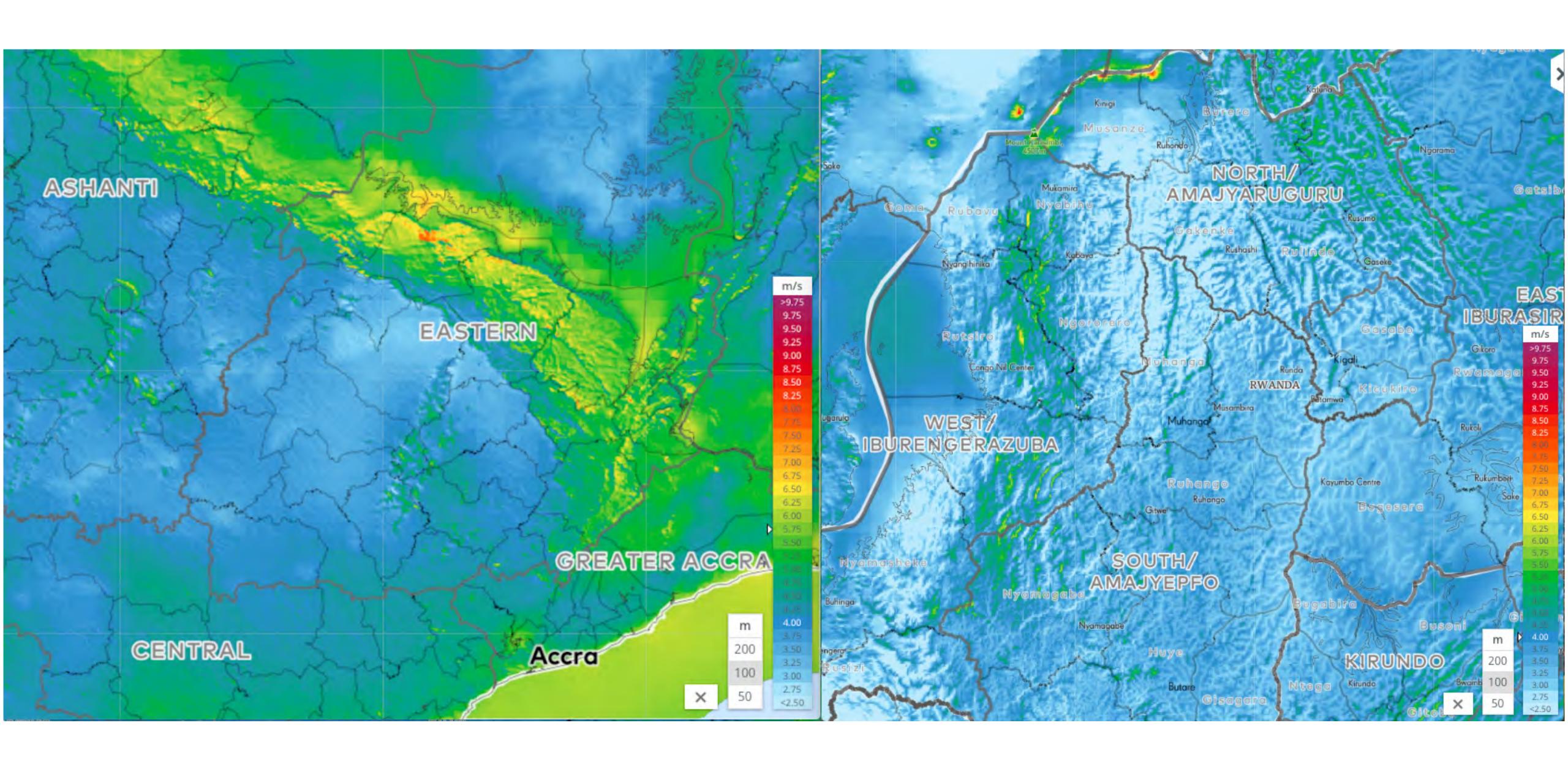


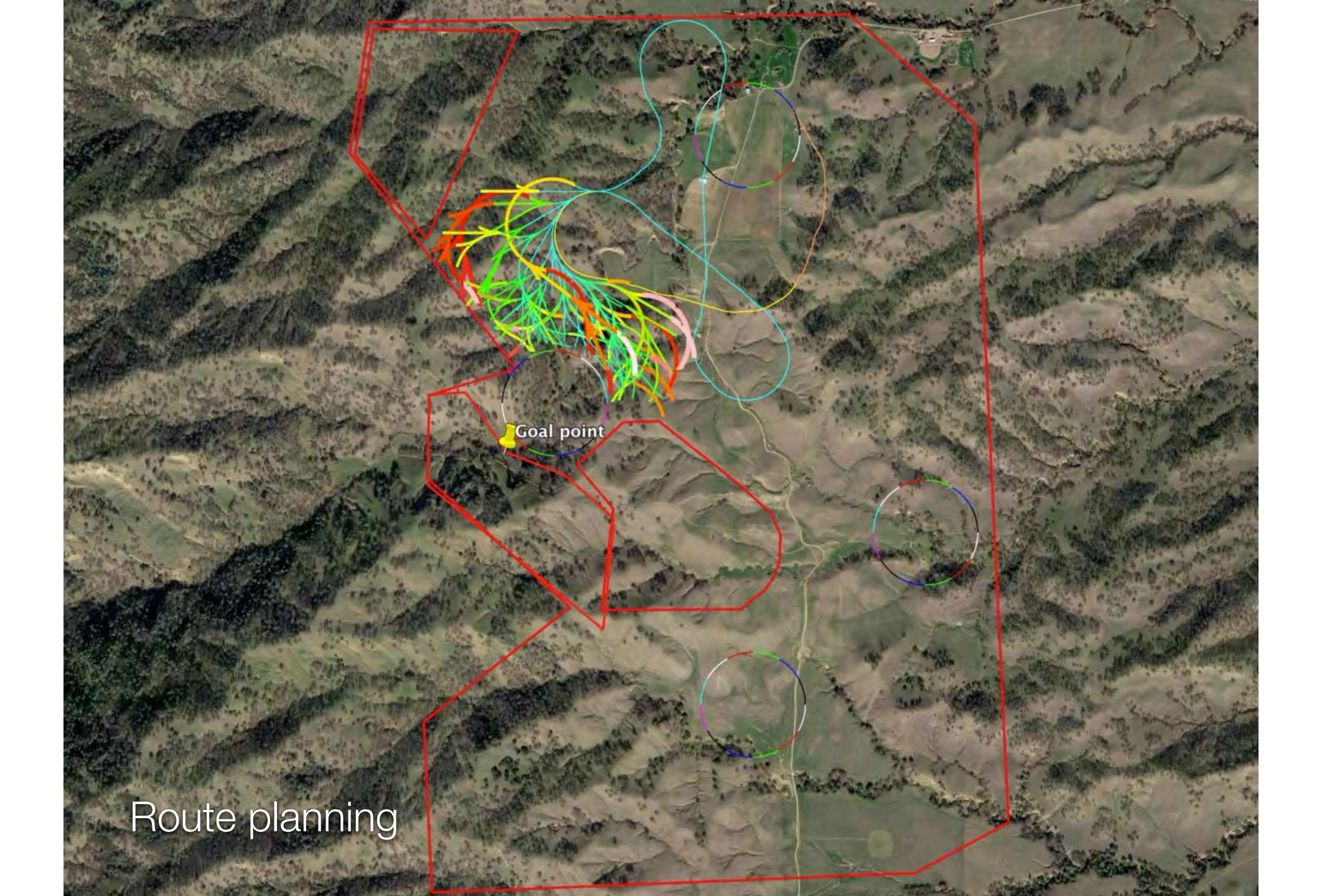
zipline Rwanda ▼ Distribution Center Service Range 80km Hospital Health Center

Taking the lead with new deployments

Health Center









WHAT DO WE NEED?

