

NENANA MUNICIPAL AIRPORT, AUGUST 19TH

# 1,000 km of blood. Out of Nenana. Back to Nenana.



THE TRACK

# 8 h 47 min aloft. Back at Nenana.

ACUASI, part of the University of Alaska Fairbanks, flew human blood for the International Testing Agency. UAF puts the flight at 8 hours and 47 minutes. The ITA's own release says only several hours.

DURATION PER UAF AND ACUASI

THE LENGTH IS PUBLISHED. THE ROUTE IS NOT.

**1,000 KM**



THE DAY BEFORE, AT UAF

# Two samples each. One flew. One stayed.

The Interior Region EMS Council drew the blood at UAF the day before. It was anonymised and chilled, then split into two groups.

FLOWN

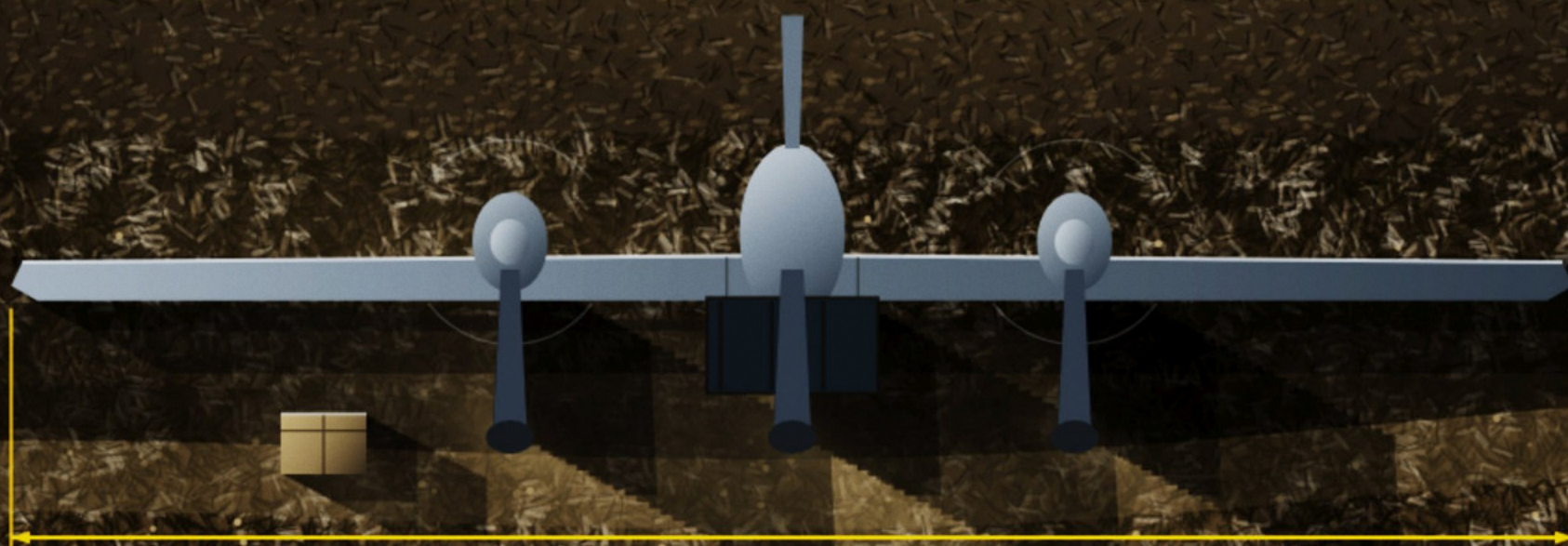
GROUND CONTROL

ACUASI OWNS TWO OF THEM

# A 31 foot span, and a 200 pound bay.

They are twin engine aircraft with three cargo drop doors, and they work off dirt, grass, ice or tarmac. UAF is one of nine FAA designated test sites for uncrewed aircraft.

TRACKED THROUGHOUT, SO NOBODY HAD TO TAKE ITS WORD



31 FT

WHY A CIRCLE

# A circle tests the cargo. A line delivers the care.

The flight began and ended at Nenana Municipal Airport. Closing a route holds everything still except the blood, which is how you find out whether the blood minds. It also means this test measured a sample and not a delivery.

BEFORE THIS, UP TO ABOUT 20 KM, IN DOHA  
THAT TRIAL INDICATED NO ADVERSE EFFECT, FOR SHORT  
DISTANCE TRANSPORT

# The distance was the point. Alaska had the distance.

"I'm not saying we're ready today,  
but I think we'll be ready tomorrow."

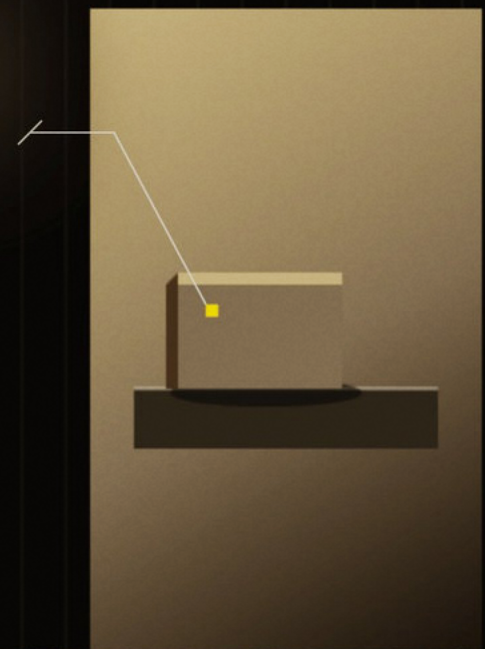
NEIL ROBINSON, ITA, TO UAF

ON SITE

# The laboratory was in a building at the same airport.

Sysmex equipped a satellite laboratory inside an airport hangar with XN-Series analysers. Dr. Sven Voss, who directs the WADA accredited laboratory in Dresden, ran it. Both groups were analysed on site.

SYSMEX, WHOSE ANALYSERS WERE USED,  
HELPED PAY FOR THE FLIGHT



THE RECORD, AS PUBLISHED

|           |                             |
|-----------|-----------------------------|
| FROM      | NENANA MUNICIPAL            |
| TO        | NENANA MUNICIPAL            |
| FLOWN     | AUGUST 19TH                 |
| ALOFT     | 8 H 47 MIN                  |
| LENGTH    | 1,000 KM                    |
| LAB       | AIRPORT HANGAR, ON SITE     |
| PUBLISHED | SEPTEMBER 16TH              |
| RESULTS   | ONCE EVALUATION IS COMPLETE |
| JOURNAL   | SUBMISSION INTENDED         |

|                      |  |
|----------------------|--|
| TEMPERATURE          |  |
| ATMOSPHERIC PRESSURE |  |
| HUMIDITY             |  |
| VIBRATION            |  |
| ACCELERATION         |  |

FIVE CHANNELS LOGGED. NO VALUES PUBLISHED.

AUGUST 19TH

SEPTEMBER 16TH



NO DATE

# Alaska supplied the distance.

Cathy Cahill, who directs ACUASI, describes nurses taking samples in a community and getting the medication back before they leave. That is a line, not a loop.

A longer loop, or a shorter line?  
Which does Alaska need next?



The finding has no date.



# ALASKA.AI