

# Coordinated Traffic?

Think small:

## FANS



**KUERZI**  
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Small insects self-organize the traffic on their trails to accommodate greater numbers and speeds. Rather than slowing down, 321,035,624,829,901,000 ants worldwide speed up in response to a higher density of traffic on their trails. When there is an increased supply of food next to the trail, for example, ants accelerate their speed by 50 percent despite more than double the density of traffic. Ants achieve this coordination by sharing information through touch and pheromones.

Much like ants, the air traffic density continues to increase and sharing flight information between aircraft and ATC has become an integral part of air traffic management.

FANS is the system that allows aviation not only to grow but also be more expeditious and safe as a system.

**As of 2015, any aircraft operating above FL285 is required to be FANS 1/A compliant.**

**Stay part of the System - line up your tracks!**

**Give us a call. We will be happy to make you customized offer.**

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