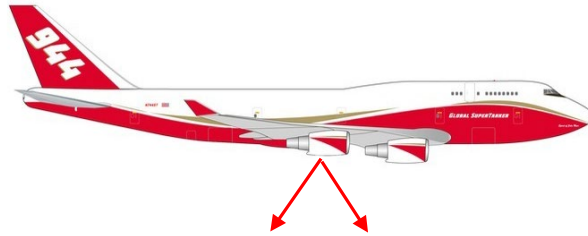




Global SuperTanker – VLAT

Firefighting Drop Comparison

Very Large Air Tanker (VLAT) vs. Large Air Tanker (LAT)



Width of Drop:
~150 Feet



18,000 Gallons
Retardant Delivered On Fire



Width of Drop:
~50-70 Feet



21,000 Gallons
Retardant Delivered On Fire



Large Air Tankers (LATs)

To match length of SuperTanker's retardant line with no gaps, LATs must:

- Fly 7 missions @ 3000 gallons each
- Overlap each retardant drop by 20% (3600 gallons)

Drop a total of 21,000 gallons (vs. 18,000 for SuperTanker)

Bottom Line

- 1 Supertanker mission vs. 7 LAT missions.
- SuperTanker: One consistent drop equates to less possibility of retardant line gaps.
- SuperTanker: Faster delivery of total gallons, lower cost per gallon.
- SuperTanker: Less time over drop site and fewer flights means reduced air and ground crew fatigue, and associated risks.