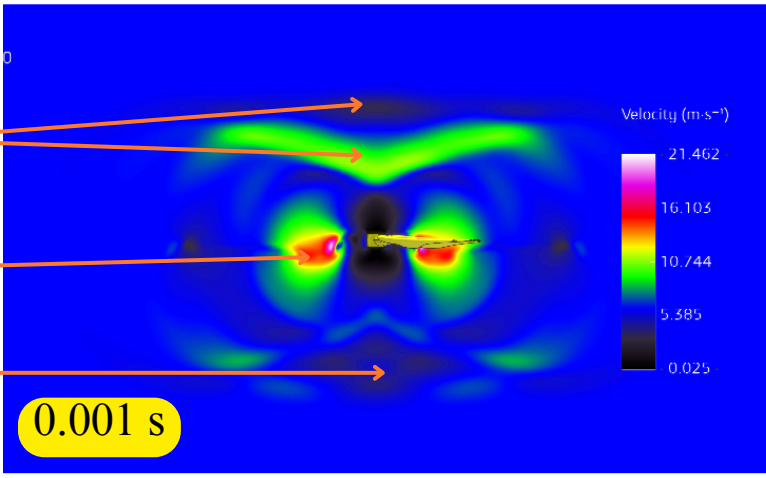


Toroidal Propeller - 15° - 6 m/s

Symmetrical flow pattern

High-velocity region

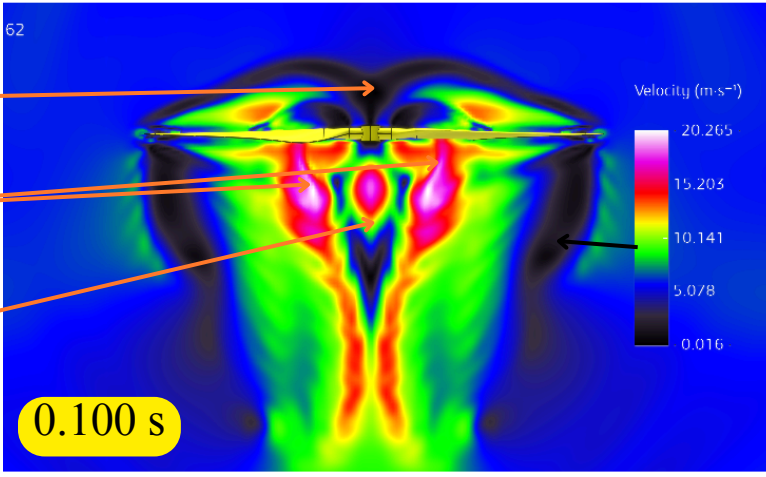
Downwash effects



Stable airflow

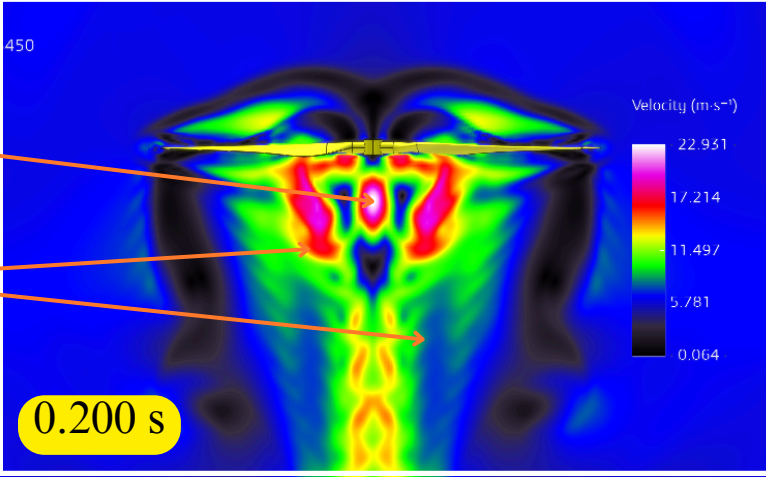
Starting to impart momentum/foppl vortices

Vortex Formation



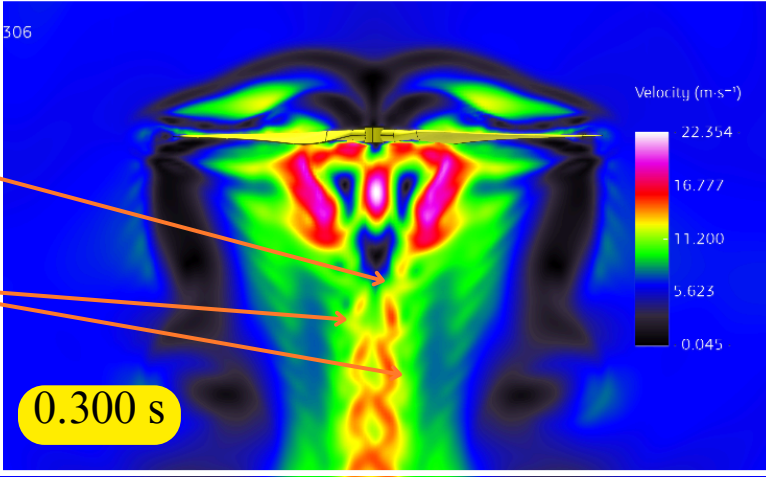
Well-defined vortex structures

Momentum transfer became minimal



Peak vortex intensity

Turbulence development starts



Flow separation

Unstable vortex breakdown

