Links to a few impressive turbulent simulations

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- Supercomputer Simulation of NASA's Orion Launch Abort Vehicle

    - https://www.youtube.com/watch?time_continue=1&v=vFgxdD7_LPs&feature=emb_logo

- Aircraft landing gear air flow supercomputer simulation - NASA Ames Research Center

    - https://www.youtube.com/watch?v=-D5N_OnZ_Tg

- Turbulent Boundary Layer (DNS)

    - https://www.youtube.com/watch?v=Wr984EOmNaY

- DNS Re=400000 NACA4412

    - https://www.youtube.com/watch?v=aR-hehP1pTk

- Exploring Drone Aerodynamics With Computers

    - https://www.youtube.com/watch?v=hywBEaGiO4k

- Toward Urban Air Mobility: Air Taxis with Side-By-Side Rotors

    - https://www.youtube.com/watch?v=eA3SJIzWADQ

- A computational laboratory for the study of transitional and turbulent boundary layers

    - https://www.youtube.com/watch?v=wXsl4eyupUY

- Turning on a Dime – Asymmetric Vortex Formation in Hummingbird Maneuvering Flight

    - https://www.youtube.com/watch?v=PCj-82oYgUs