

[UPDATED]

*Cell sizes according to region:*

Fins surface\*: max. = 0.001 [m]

min. = 0.0003 [m]

Gondola region: 0.005 [m]

Wall surface: 0.01 [m]

Wake region: 0.05 [m]

Domain: 0.1 [m]

The trailing edge of the fins has a width of 0.00037m.

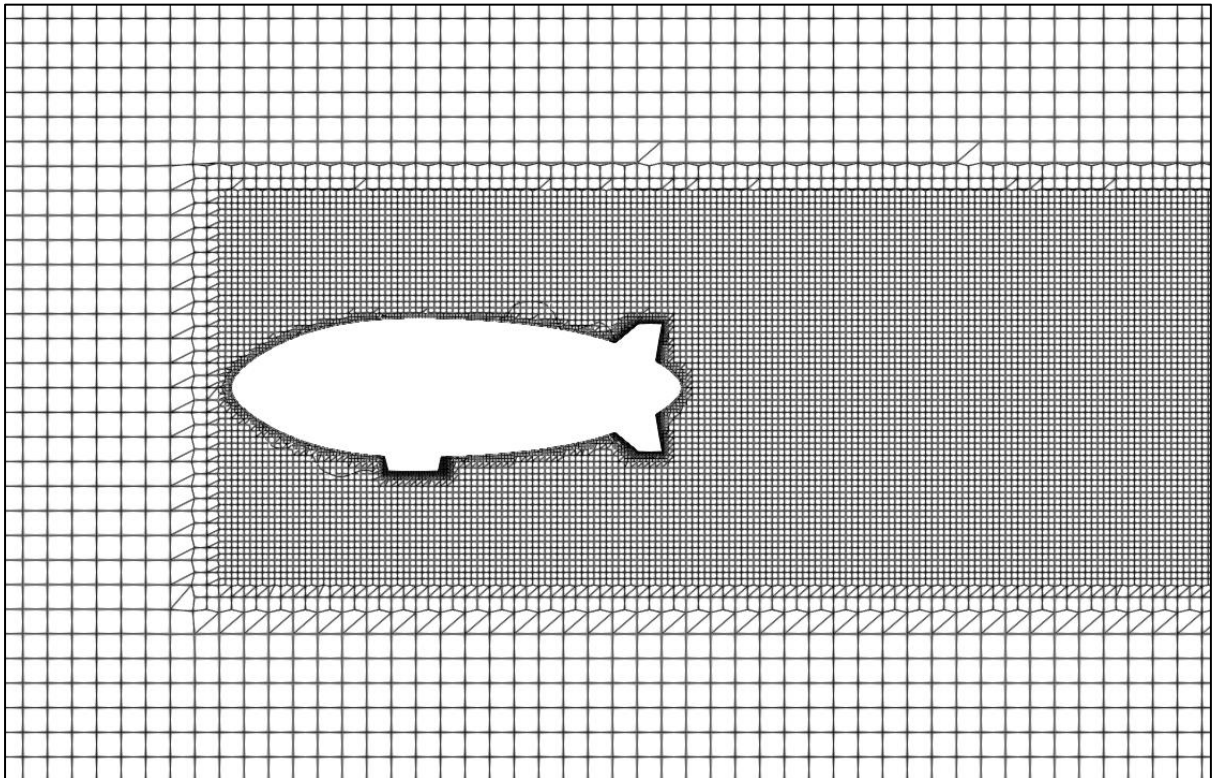


Figure: Cut section (slice) of the mesh.

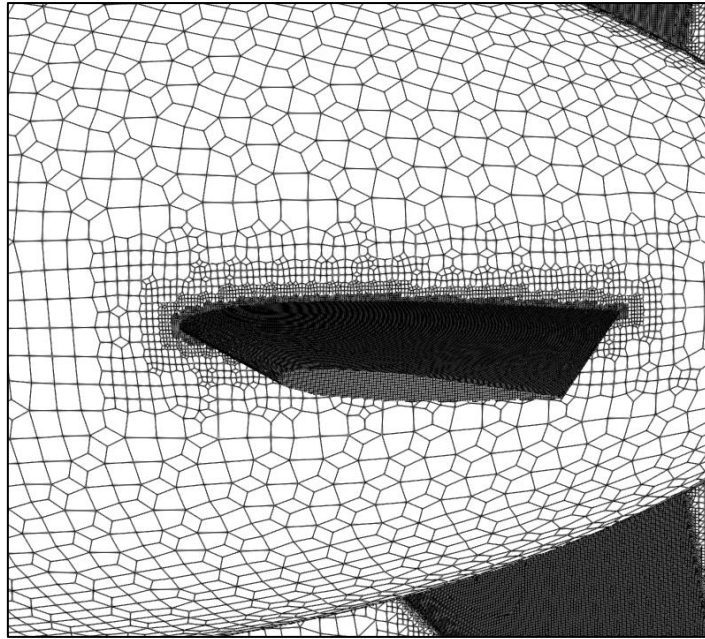


Figure: Mesh close to the fins.

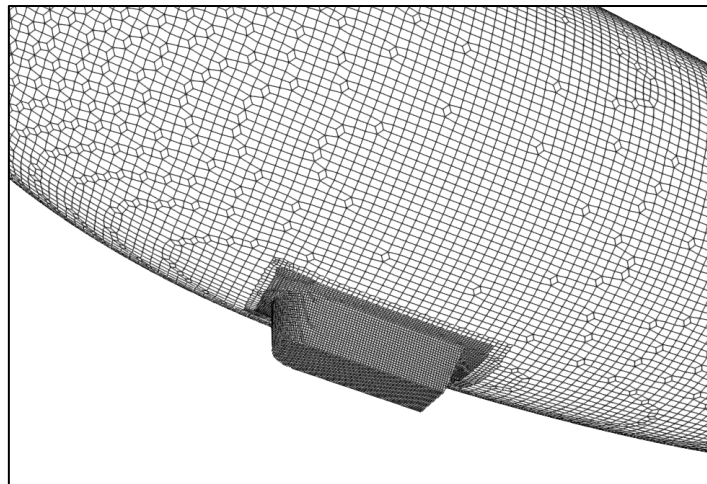


Figure: Mesh close to the Gondola.

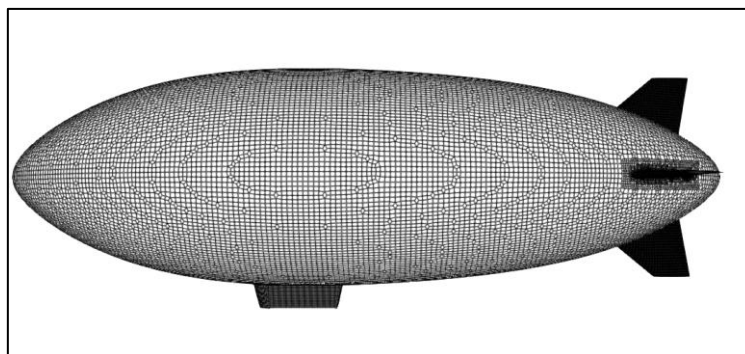


Figure: The wall boundary (airship).