

# R-002 & Boeing

- Flow solver: FELight
- Spatial discretization: SUPG
- Time integration or iteration method: Pseudo Transient Continuation + Newton Method
- Name of committee grids (or “self-prepared”): 1.R.05, 2.R.01, 3.R.02
- Cases submitted: All
- Initialization method: Constant solution
- Turbulence model: SA-neg
- Convergence/stopping criteria: 500 iterations or residual below  $1e-7$
- Relevant publications related to solver and/or high-lift applications