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**Quick Overview**

Please mark with an “X” in the red, yellow or green boxes how do you assess the present (general) status of your work:

(red = critical status, yellow = moderately problematic status, green = everything is running well)

**Timely according to DoW**

**Costs**

**Technical Progress**

**X**

**X**

**X**

**Please note:**

**When you have ticked yellow or red boxes, please explain problems you have encountered and possible solutions below:**

* …
* …
* …

**Please double-click on the table to open Excel file**
**\*) Task Status: N = Not yet started, O = Ongoing, C = Completed**

**Summary of Activities**

Please describe concisely, for the actual quarter and task by task, e.g.:

*Work started, work performed, achievements, problems, dissemination activities, technical meetings managed and/or participated in, purchases, subcontracts, and what else is important for monitoring the project*

Task 1.1: Participation in the Kickoff meeting,

Task 1.2: website checked; no work so far

Task 2.1: not involved

Task 2.2: not involved

Task 3.1: Preparatory work for the intended flat-plate simulations was conducted in order to define a suited numerical scheme for wall-modelled LES simulations. For this purpose, fully-periodic 2D channel computations both with wall-resolved LES and Improved Delayed DES (operating in wall-modelled LES mode) were validated against DNS reference data, while systematically varying the numerical parameters of the DLR-TAU code. An optimized low-dissipative 2nd-order central scheme was derived which is to be used in the simulations in Task 3.1.

Task 3.2: not yet started

Task 4.1: not involved

Task 4.2: not yet started