**Technical/Scientific Contact Person : Johan Kok**

**Organisation**  **:** NLR

Flight Physics and Loads Department

Anthony Fokkerweg 2

1059 CM Amsterdam, the Netherlands

Telephone no.: +31 88 5113020

E-Mail: johan.kok@nlr.nl

**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: Nothing to report

Task 1.2: Nothing to report

Task 2.1: As the backscatter stochastic models gave an improvement over the original stochastic model, they have been further developed. In particular, spatial and temporal correlation has been added to the stochastic variables. This gave a further improvement for the plane free shear layer with a rapid development of the turbulence and with the shear-layer thickness approaching the experimental values.

Task 2.2: The delta wing test case has been defined.

Task 3.1: not involved

Task 3.2: not involved

Task 4.1: not involved

Task 4.2: Not yet started