Advanced Scientific Working
-R & D Work Plan-

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1 PACKAGES

- Real World Validation of existing controller (Package 1)
  - Transfer of controller to vehicle
  - Performing experiments with evolved controller
  - Performing experiments with naive controller
  - Performing experiments with human controller
  - Performing experiments with SOA method
  - Analysis and comparison of data

- Design of optimized controller (Package 2)
  - Use of more elaborate vehicle model
  - Use of methods to overcome reality gap (surrogate model)

- Validation of new controller (Package 3)
  - Performing experiments with new controller
  - Analysis and comparison of data

- Write Report (Package 4)
  - Transfer results into final report

2 TIME SCHEDULE/ MILESTONES

- Milestone 1: Package 1 done by end of February

- Milestone 2: Package 2 done by end of May

- Milestone 3: Package 3 done by end of June

- Milestone 4: Package 4 done by end of July