AWARE – PARTNER QUARTERLY ACTIVITY REPORT

Quarter: <mark>June – August 2006</mark>

Issue date: yyyy-mm-dd
Version: 1

Partner: <mark>PARTNER</mark> acronym

1. Activities progress

WP1: <u>Management</u> (AICIA, TUB, FC, UT, USTUTT, SE)
  1.1: Scientific and technical coordination
    Description of activities performed within this quarter:

    Total hours devoted to the task: ……..
    Evaluation of remaining hours for the task to be finished: ……..

  1.2: Administrative and financial coordination
    Description of activities performed within this quarter:

    Total hours devoted to the task: ……..
    Evaluation of remaining hours for the task to be finished: ……..

WP2: <u>Architecture and Middleware</u> (AICIA, TUB, FC, U, **USTUTT**, SE, ITU)
  2.1: Specification
    Description of activities performed within this quarter:

    Total hours devoted to the task: ……..
    Evaluation of remaining hours for the task to be finished: ……..

  2.2: Distributed autonomous UAV cooperation
    Description of activities performed within this quarter:

    Total hours devoted to the task: ……..
    Evaluation of remaining hours for the task to be finished: ……..

  2.3: Middleware for the Integrated UAV-WSN system
    Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

2.4: Integration and verification of the software platform
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP3: Ground wireless sensor network (AICIA, **UT**, USTUTT)
3.1: Network architecture and protocols
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

3.2: Dynamic self-organization and repair
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

3.3: Cooperation between static & mobile sensor node
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

3.4: Implementation and evaluation
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP4:　Self-deployment with co-operative UAVs (AICIA, **TUB**, UT)

4.1:　Simulation environment for distributed embedded control system for multiple autonomous helicopters

Description of activities performed within this quarter:

Total hours devoted to the task:　　　　　　　　　　……..
Evaluation of remaining hours for the task to be finished:　……..

4.2:　Design of the embedded control system for load transportation with multiple autonomous helicopters for self deploying, self configuration and self repairing of the sensor networks.

Description of activities performed within this quarter:

Total hours devoted to the task:　　　　　　　　　　……..
Evaluation of remaining hours for the task to be finished:　……..

4.3:　Implementation and integration of the embedded control system for load transportation with multiple helicopters

Description of activities performed within this quarter:

Total hours devoted to the task:　　　　　　　　　　……..
Evaluation of remaining hours for the task to be finished:　……..

4.4:　Design, development and testing, using the simulation environment from 4.1, of the embedded control system for environment sensing with multiple autonomous helicopters

Description of activities performed within this quarter:

Total hours devoted to the task:　　　　　　　　　　……..
Evaluation of remaining hours for the task to be finished:　……..

4.5:　Implementation and integration of the embedded control system for environment sensing with multiple helicopters

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP5: <u>Functionalities for the operation</u> (**AICIA**, TUB, FC)
5.1: UAV updating and integration
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

5.2: Design of tools for cooperative surveillance and tracking
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

5.3: Autonomous cooperative surveillance and tracking tool
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

5.4: Reliability tools
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP6: <u>Validation</u> (AICIA, TUB, **FC**, UT, USTUTT, SE, ITU)
6.1: Integrated experiments and common validation scenario
Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

6.2: Validation for Filming

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

6.3: Validation for Disaster Management/ Civil Security

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP7: Exploitation **(**AICIA, TUB, FC, UT, USTUTT, **SE**, ITU)

7.1: Exploitation for Filming

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

7.2: Exploitation for Disaster Management and Civil Security Applications

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

WP8: Dissemination **(AICIA**, TUB, FC, UT, USTUTT, ITU)

Description of activities performed within this quarter:

Total hours devoted to the task: ……..
Evaluation of remaining hours for the task to be finished: ……..

2. Summary of milestones (within the quarter) and deliverables status

Milest./ Deliver.	Title	Status	Deviation

3. Meetings, conferences, publications and other dissemination activities (within the quarter)

3.1 Meetings attended
Date: dd.mm.200y
Meeting title / Type / Place:
Participants:

3.2 Conference paper and publications
Date: dd.mm.200y
Paper / publication title / Conference or journal / Place:
Authors:

3.3 General media dissemination
Date: dd.mm.200y
Title or media section/ Media type / Organisation / Diffusion level (national, regional, local):

3.4 Other issues or contributions
Date: dd.mm.200y
Contribution title / Type / Organisation / Place:
Authors:

4. Deviations and planned corrective actions. Comments

5. Other planned activities for next quarter

Instructions for filling in the format:

1. Activities progress:
Fill in only the paragraph (task) in which you have been working during the period under report. When a task is finished, please write "finished", even when it is not concerning the period.

Write a title or explanation of each activity performed under each task.

After each set of activities concerning a task, show the total hours devoted to the task and the evaluation of the remaining hours for the task to be finished.

2. Summary of milestones (within the quarter) and deliverables status
It concerns the milestones and deliverables showed in the document Annex I "Description of work", pages 41 to 54.

Complete the information concerning only the milestones and deliverables related to the reporting period.

3. Meetings, conferences, publications and other dissemination activities (within the quarter)
It is very important to pay attention to the "general media" paragraph (newspapers, radio, TV, etc.).

4. Deviations and planned corrective actions. Comments
Comment both types of deviations: advances and delays, and any type of difficulties or good experiences you have found in carrying out your work

5. Other planned activities for next quarter
It is not necessary to show what it is already known because it is planned in the "Description of work" (Annex I). But some details which are not in the planning.

Name of the file:
Please, customize the file name with your partner acronym, period (June August 06, September November 06, etc.) and version (V1, V2, etc.)