Title of the study: **Knowledge Management of Space System**

Chair: Jeanne Holm,

**Proposal update:**

Following the suggestions made during the Commission 4 meeting in March 2008, it has been agreed to change the focus of the Study Group to the ontology, rather than the issue of sharing between aerospace organizations; moreover it has been agreed to coordinate with Integrated Applications Study Group.

The rationale for that change is that we are currently dealing what KM has to do, need to be followed, understanding policies, organizations and policies around, with people sharing knowledge under several different regulations. In this environment, ontology is a way for getting info and relationship, sharing similar language, but also a way to create the knowledge. Everybody classifies information in different ways, so the discovery of new info is very difficult, then content and relationship, metadata offers good answers.

The proposal consists of the initial concept and ontology schema, leaving then to IAF the operationalization of it.

**Membership:**

Jeanne Holm  
Roberta Mugellesi Dow  
Gerard Schwemm  
Peter Allan  
Gert Villemos  
Andre Weiß  
Daniel Schubert

**Membership with addresses:**

Jeanne Holm [jholm@jpl.nasa.gov](mailto:jholm@jpl.nasa.gov), NASA/JPL  
Roberta Mugellesi Dow [Robert.mugellesi.dow@esa.int](mailto:Robert.mugellesi.dow@esa.int), ESA/ESOC  
Gerhard Schwehm [Gerhard.schwehm@esa.int](mailto:Gerhard.schwehm@esa.int), ESA/ESAC  
Peter Allan [p.m.allan@rl.ac.uk](mailto:p.m.allan@rl.ac.uk), Rutherford Appleton Laboratory, UK  
Gert Villemos [gert.villemos@logica.com](mailto:gert.villemos@logica.com), Logica GmbH, Germany  
Andre Weiss [andre.weiss@dlr.de](mailto:andre.weiss@dlr.de), DLR, Germany  
Daniel Schubert [daniel.schubert@dlr.de](mailto:daniel.schubert@dlr.de), DLR, Germany