



European Spatial Data Research



  
Generalitat de Catalunya  
Institut Cartogràfic de Catalunya

**EuroSDR project: Radiometric Aspects of Digital Photogrammetric Images**  
**Project status report 28.4.2009**  
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The first phase of the project is a theoretical evaluation of radiometric aspects of geomatic (spaceborne, airborne, photogrammetric large-format, medium-format, hyperspectral, etc.) imaging. This phase is accomplished through a literature research and a query to various interest groups dealing with image radiometry (sensor manufacturers, image producers and image users). The query was performed in October 2008. The results of the query have been analyzed in spring 2008 and a summary report was submitted to the ISPRS Hannover Workshop 2009 "High-Resolution Earth Imaging for Geospatial Information". Presentation about the results will be given in this workshop. A manuscript about the results is under preparation and it will be submitted to a scientific journal in May 2009.

The second phase of the project is an empirical evaluation of image data sets collected by large-format photogrammetric sensors. The project leaders have been preparing these data sets. The description and ordering information of the materials will be available in the EuroSDR Science and Steering Committee Meeting in Paris (13-15 May, 2009). The second phase has been delayed approximately 3 months from the original planned schedule due to the slower than expected processing of the data. This delay will not endanger the planned final completion date of the project (12/2010).

Besides the Radiometry project, the project leaders have been actively participating on the work of the EuroDAC<sup>2</sup> working group.

More details of the project are available on the project Internet pages: <http://www.fgi.fi/EuroSDR/>

Information can also be requested from the project leaders

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