
ISPRS Encourages Members to React to ASPRS's Draft Camera Calibration Report for Comment

ASPRS, The Imaging and Geospatial Information Society, has posted to its web site the full text of the draft report of the Camera Calibration Review Panel and established a two-way on-line discussion forum to facilitate review and comment. This report posting and discussion forum supports the independent panel formed earlier this year as an advisory group to the United States Geological Survey (USGS) on the future of camera calibration and related issues.

The Camera Calibration Review Panel serves as an independent advisory group to the USGS. Convened with the assistance of ASPRS, the panel has reviewed a wide range of issues related to sensor calibration facing the geospatial community in the future. In addition to validating existing requirements for aerial mapping camera calibration in the United States, the panel has assessed future technical developments related to sensor calibration and identified operational strategies to address the long term viability of these functions in support of the broad user community.

An initial progress report was presented at the 1999 ASPRS Annual Conference in Portland, OR, in May, as part of two sessions on camera calibration issues. Both sessions were well attended, and the participant's comments clearly confirmed the importance of calibration to the community. A draft version of the panel's report is now available.

"ASPRS encourages you to review the report in its entirety, and submit your comments, ideas, and sugges-

tions to the panel," said John Boland, panel chair. "The panel is intended to be independent - not isolated. It is your participation and comments that will provide the report the validity it needs to be of value to the USGS."

The report begins with the panel charge, then moves onto discussions of the purpose of geometric calibration and the need for standards and specifications. It reviews imaging technology developments, acceptance of those developments by the community, and trends in support systems. General calibration methods, current practices in the United States and the international community, and calibration infrastructure options are included. The report concludes with recommendations and suggestions for future research.

ASPRS Executive Director James R. Plasker stated, "While the subject report was prepared with the input of vendors and users from the private, government and academic sectors, it is important to obtain comment from as wide an audience as possible before the report is finalised. The panel presentations at the ASPRS Annual Conference in Portland were a good start.

Now, using the web-based forum, we hope to gain additional review and comment on this early edition draft report." The comment period is expected to last 60-90 days, depending on the volume of traffic.

To review and comment on the Camera Calibration Report please go to <http://www.asprs.org/camera.html>.

TO: ISPRS Members

Please note that ASPRS, in cooperation with ISM International Systemap Corp., offers the following award to **an educational institution outside the USA**. The application deadline is **3rd January 2000**.

ISM INTERNATIONAL SYSTEMAP CORPORATION INTERNATIONAL EDUCATIONAL LITERATURE AWARD

This award is made to a university or educational institution for the purpose of improving the quantity and quality of the literature in its library that deals with the mapping sciences (i.e., photogrammetry, Remote sensing, GIS, and related disciplines). It is supported by a grant from the **ISM INTERNATIONAL SYSTEMAP CORPORATION**, with the assistance of the American Society for Photogrammetry and Remote Sensing.

The Award consists of the following:

- a. \$350 worth of books, manuals, or other literature published by ASPRS;
- b. A five-year free subscription to Photogrammetric Engineering & Remote Sensing;
- c. Proceedings of the annual conference and fall technical meeting for a five-year period;
- d. One free registration to the conference where the award is to be presented for a member of the institution to whom the award is given. The total value of this award is over \$1,500. The materials are to be placed in the libraries of the institutions receiving the award. Any institution that receives the award is ineligible to apply for the award again for a period of five years. Application is by the below-printed application form.

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1. Describe your institution's photogrammetry, remote sensing, and/or geographic information systems educational programs. Indicate primary disciplines (e.g., geography, forestry, agriculture, civil engineering, etc.) that are involved in these programs.

2. List your institution's photogrammetry, remote sensing, and other related courses.

Course name	Number of students (annual total)
_____	_____
_____	_____
_____	_____
_____	_____

3. What materials on the subjects of photogrammetry, remote sensing, and geographic information systems are currently available in your library?

4. Provide a brief statement explaining how the educational material provided by this award might be used.

5. Provide a brief description of the library facilities in which these educational materials will be used, and how the materials will be accessible to students and faculty.

Mail applications or fax to:
American Society for Photogrammetry and Remote Sensing
Attn: International Educational Literature Award
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Applications must be received by mail no later than January 3, 2000.