



ANNUAL REVIEW

April 2002 - March 2003

Objective of the Remote Sensing and Photogrammetry Society:

To advance the education of the Public in the many fields of remote sensing and photogrammetry

Governing Instrument:

Memorandum and Articles of Association

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THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

Report of the Trustees of the Society¹

APRIL 2002 - MARCH 2003

¹ RSPSoc Trustees: P Aplin, P Bryan, J Chandler, I Downey, J Finch, S Marsh, P Mason, J Norton, R Payne, C Power, J Shears, A Smart, M Stuttard, R Taft, M Wickett and S Winterbottom

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1. FOREWORD BY THE PRESIDENT OF THE SOCIETY

Prof. David Rhind, of City University, is the new President of the Society.

May I open by saying how pleased I was to see so many old and young friends at the October meeting of the Society, where I assumed the office of President. I confess to being initially taken aback and honoured that the RSPSoc thought that I might be a suitable person to be their next President. However, I do claim some credentials from experiences of working on ERTS data tapes in the 70s.

However, I was impressed with the speakers and the interesting issues they raised, which on the non-technical side I feel I can help. Although I may not be able to help with the technology, there are commonalities with the status of engineering in the UK, with which I am more familiar. The need to educate users is a big issue. The regard for engineering is not high, and it is not to do with their quality of work and products, it is to do with their communication, and the organisation between 34 different Engineering institutions. The Engineering profession is of high quality, but is not held in high esteem. Similarly, in broad terms remote sensing and photogrammetry are not recognised more widely for the benefits and opportunities they bring.

The issues of scientific and commercial reliability and communication to the outside world are common to other disciplines. I therefore have sympathy with users in trying to get to grips with technological advances and hope to bring something from this experience to the Society. The Remote Sensing and Photogrammetry professions have wonderful skills but we need to communicate this expertise. I am deeply honoured to have been chosen as the next president of RSPSoc and will do all I can to help and support the Society in my coming years in office.

David Rhind

2. MESSAGE FROM THE CHAIRMAN

The Society year started with an excellent early opportunity to develop further exchanges and integration for members during the Thompson Symposium in April. This was a thoroughly enjoyable occasion that generated a splendid technical and social mix. I would like to thank all those involved with the organisation of the event, and especially Pat Selmes, standing down as Thompson convener, for making it such a success.

The Society initiated a strategic review during the Thompson Symposium, to consider what the Society should be doing now it is fully established. Discussion ranged across issues of finance and sustainability, membership and benefits, external linkages and partnerships, communications, technical meetings, publications and best practices. A number of deficiencies were identified where members' needs are not being met satisfactorily. These were identified within Council and also from welcome inputs and feedback from members. Work was put in train to remedy those areas that have been unsatisfactory and I trust that members have begun to see some of the outputs and benefits of this activity.

Once again, the Society has offered an interesting mix of technical meetings, which have stimulated attendance and discussion, whilst at the same time assisted the financial status of the Society. Increasingly these are joint meetings with other Societies or professional organisations. Regrettably (and due in no small part to the terrorist attacks of 11/9/01) the plans to joint host a large technical meeting in the Autumn of 2002 with Veridian (ERIM) were ultimately unsuccessful despite strong support from the UK. The decision not to proceed with this venture was taken early in 2002. We would like to wish our American colleagues well in their plans and preparations for future meetings and to thank them for inviting RSPSoc to participate.

The recognition of the Society as a partner for such joint meetings (from one day seminars up to full conferences) is to be welcomed. The Society stands to gain a great deal from establishing more and stronger linkages with a diversity of partners. A pool of people from various organisations with a variety of ideas will be beneficial to RSPSoc as it establishes its character. More and frequent communication with related organisations and Societies for meetings and closer liaison is necessary.

To this end the Society's External Affairs Committee of Council is embarked on an active round of discussions and exchanges with potential partner organisations to achieve just that. The reasons for this are twofold. Primarily, we should be seeking partnerships to establish and strengthen good relations and profile with these organisations as part of an inclusive approach to raising broader awareness of RSPSoc. Secondly, by doing so, the Society will consolidate a position of technical prominence and authority within the whole field of remote sensing and photogrammetry in the UK. This is in the best interests of the technical focus of the Society and for its long term sustainability. So far, the Society has (re)established positive links with BNSC, NERC, RICS, NCPRS and AGI and is working on a number of other areas to pursue this aim further.

The Society took some important further steps in this direction by addressing an important area that I would like to see the Society develop in the longer term. Namely the issue of imagery standards. This is a broad and diverse field that may be difficult to progress significantly in the short term on many aspects. However, the time is right for RSPSoc to pay serious attention to the needs (of layman, student and practitioner) for better common understandings of terminology, for best practice guidance and for authoritative inputs to issues of specifications and fitness for purpose.

An important meeting took place in February 2002. A round table discussion on digital imagery was convened jointly by the RSPSoc, the AGI and the RICS. The event was to raise awareness and stimulate debate of the need for better appreciation of the technical, commercial and other factors that enable or inhibit market development and to better define the fitness for purpose of digital imagery in many applications. This was the first step that has since seen these issues raised at a variety of other meetings.

It is an important topic and the society was fortunate in being able to pick up the initiative established at the February round table and widen this process at the society autumn meeting on digital imagery standards. It was considered important to widen the discussions initiated in February to enable wider representation from user groups

and other areas of the industry and practitioner base. The autumn workshop was therefore prepared at fairly short notice as a suitable technical meeting coincident with the need to host the AGM and the normal RSPSoc annual awards ceremony. I appreciate that by having had to act quickly to facilitate this, some members were unable to attend. However, I am glad that sufficient members could participate in the event and make it a success.

The Society is also grateful for the support provided by the respective sponsors that enabled the event and the many exhibitors who participated to mutual benefit. Lastly, I am particularly grateful to the event organisers - Bobby Payne and Ernie Wickens - for all their valuable time and hard work in organising a very successful autumn technical meeting and exhibition. Well done and many, many thanks from all in the Society. The good news overall was that there was a major autumn meeting.

Imagery and other sensed data are attracting a lot of attention nowadays in science, the media and a host of different business and government areas. Issues of technical specification, calibration and “fitness for purpose” are key areas where RSPSoc and its partners in this meeting can assist by bringing their technical expertise and public awareness and outreach activities to the fore. This will undoubtedly also further raise the profile of the Society and help it to establish enhanced credentials in this important area of scientific work and business growth.

For example, the final declaration document from the World summit on Sustainable Development (WSSD) in Johannesburg contains a dozen or so references in the implementation plan to imaging and satellite technology, geographic information, data and tools and technology transfer. An opportunity exists for the Society to establish a degree of national leadership in the area of imagery standards and use, which I am sure will become increasingly important in developing a knowledge and information rich society. I trust that we will attract willing and knowledgeable participants to this process.

A report on the first (February) Round Table is expected to be available during 2003. This was to be used as background input and awareness raising prior to the discussion but unfortunately was not available. Consequently, a combined report of the October meeting, the February round table and the evidence presented during the February meeting and subsequently will be issued during the next review period.

The Society has also enjoyed a wide range of other technical meetings that have demonstrated the great breadth of material and topics the Society covers. The reports for the individual Special Interest Group conveners show that the Society is also active in offering successful specialist meetings and events. The meetings programme is an important component of Society business made all the stronger through the growing trend for joint or collaborative meetings. This is welcome as it enables greater outreach by the Society to other fields, it encourages wider collaboration and exchanges and it enhances the Society’s standing as an authoritative body in all areas of remote sensing and photogrammetry.

In addition, the operation of the Society’s Special Interest Groups (SIGs) has been under review and modification. A lot of effort has been put into this during the year by the External Affairs and Technical Programme Committees particularly. This is set

to make the SIGS more effective and attractive and thus improve linkages and meetings. We also look forward to welcoming the UK National Association of Aerial Photographic Libraries (NAPLIB) as an affiliated SIG. Many thanks to all for their efforts in achieving significant progress in this area.

For the future, a full annual conference for 2003 has been confirmed and will be held during September in Nottingham. This offer to host the conference is greatly appreciated. Discussions are ongoing regarding the venue for 2004. We are a new Society and it is certain that the Annual Meeting will need to evolve to serve the needs of all members of the Society. In this way it must: be overtly inclusive; provide a relevant and supportive forum for professionals, researchers and students (the practitioners of the future); encourage the supply of quality inputs both to the meeting and Society's journals; offer a shop-window for the field that will attract new members and linkages with other Societies and, lastly, offer a means for the membership to network both in the UK and globally.

Publication of The Photogrammetric Record and the International Journal of Remote Sensing are an important function of the Society. The Editor of the Record and his team are to be congratulated on maintaining the quality of this production on a voluntary basis. The Publications Committee is also to be congratulated on negotiating a promising publishing arrangement with Blackwells publishers, which will see an increase in the number of issues along with revenues to the Society. The IJRS is now published as twenty four issues per year and members still enjoy preferential subscription rates.

The newsletter will continue to be published four times per year and in the format that is currently provided. This is an important part of the Society fabric. The committed and sustained effort of Paul Mather as Editor, supported by others, is a great benefit to the membership and greatly appreciated. Modifications to the format, and consideration of the content will be reviewed periodically to ensure that members continue to receive fresh and relevant information on a regular basis. You will receive notification from the Editor regarding any changes to the Newsletter that are being considered, including the possibility of electronic dissemination. In the meantime, the aim is to continue production of a timely Newsletter. The idea of a secure area on the web site for Council Minutes and the Newsletter will also be investigated.

The dedicated hard work and support of our small team in the Nottingham office continues to underpin all these achievements. Karen resolutely provides a vital role at the hub of things, assisted by Rosemary McCabe. The Society is perpetually grateful to Karen and the team at Nottingham for sorting out all manner of difficulties, coping with many different demands and keeping us all on track. This is highly appreciated as it provides vital support to all the members.

Prof. Paul Mather was awarded an OBE in recognition of his services to society (via remote sensing) in the 2002 Birthday Honours List. I congratulate Paul on behalf of the entire membership, past and present, on this well deserved honour. Paul can be regarded as one of the founding fathers of the former RSS and continues to be a stalwart supporter of the RSPSoc. His editorship of the Newsletter, support and assistance in maintaining the Society office and secretariat at Nottingham is greatly appreciated. Well done !

An important vote of thanks is due to our corporate members and other sponsors. They support the society in a great many ways either directly through sponsorship and advertising or indirectly by enabling events and supporting members to assist and work on council. The society is very glad of their support especially when there are so many competing financial demands on corporate members these days.

Regrettably, our President – Lord Hesketh – elected to stand down this year. The Society is enormously grateful to him for the support, assistance and encouragement during the formation of the Society and for his long standing enthusiasm for this whole area of scientific and business endeavour that the Society represents. May I take the opportunity to welcome our new President, Professor David Rhind of City University who assumed the office at the AGM in London. Some of you will have had the chance to meet him on that occasion and I am sure that there will be many other opportunities to do so in the future.

In standing down from his role as President of the Society at the October meeting in 2002, Lord Hesketh reiterated his immense pleasure in supporting the Society in this office and left us with some encouraging words. “The Remote Sensing and Photogrammetry Society is truly a going concern. It will be important to keep up the effort and enthusiasm that has marked its establishment if the full benefits are to be realised. Whilst there are sure to be further challenges to face in the future, members and Council officers have laid down what I believe to be firm foundations for the continued success of the Society. I wish you well in all your endeavours to sustain and grow a Society suited to the needs and interests of members and to promoting research and industry in this field into the future.”

Ian Downey

3. HON. GEN. SECRETARY'S REPORT

Council met, during the period covered by this review, in April, June and October 2002 and February 2003. In addition there was a Strategy meeting in April 2002. Due to pressure of work, Jon Mills stood down as a Council member at the 2002 AGM. Non-trustees who stood down were Ernie Wickens (President of the former Photogrammetric Society and co-Compliance Officer), Danny Donoghue (SIG Co-ordinator) and Kay McManus (Student Representative). In addition Lord Hesketh stood down as President of the Society. Council would like to express its appreciation for the significant contribution each of those listed above has made to the Society, particularly as their periods in office have seen the setting up of the new Society.

Clare Power and Paul Aplin stood down as members of Council, but offered themselves for re-election, thus ensuring that there will be a steady turnover of members of Council in future. Both were re-elected and Philippa Mason and Jonathan Shears were elected to their first terms. In October 2002, Council appointed Ed Wallington as one of the two Student Representatives and Samantha Lavender as SIG Co-ordinator. Council was delighted when Professor David Rhind accepted its invitation to be the President of the Society for a period of four years.

During the year, Council has been concerned to ensure that the Society's financial position is secure. To this effect, Council has been investigating a number of ways to increase the Society's income and to cut costs. Particular thanks go to the Treasurer, Bob Taft, who has put in place an efficient accounting system which is allowing Council to accurately monitor the state of the Society's finances. Details of the accounts of the first full financial year of the Society are given in the Treasurer's report so it is sufficient to report here that Council are pleased that the year has ended with a small surplus, however, Council are not complacent about the future.

A topic that had a high priority in Council's deliberations, was the status of the Special Interest Groups (SIGs). The Society had inherited these from the former Remote Sensing Society. Following a comprehensive review, Council accepted the recommendation that there should be two types of SIG: those fully part of the Society and those for which a looser association is more suitable, e.g. if they are also affiliated to another Learned Society. Thanks go to all those who contributed to these discussions, which were carried out in a very positive and business-like manner.

The journals are one of the key ways the Society fulfils its objective. Under the Editorship of Arthur Cracknell, the International Journal of Remote Sensing goes from strength to strength. The new joint initiative for the Photogrammetric Record, by the Society and Blackwell Publishing Ltd., represents an opportunity to grow the journal. Congratulations and thanks go to Jim Chandler and the Editor of the Record, Paul Newby, for the significant effort they have made to ensure this happened. There had been a few problems with the consistent production of the Newsletter so the Editor, Paul Mather, and the Society's Office, who are responsible for the compositing and production, are to be congratulated for the improvement.

An active programme of technical meetings has been maintained and the Society owes a debt to those who put in the time and effort to make these meetings happen. The technical meetings programme was one of the two main thrusts of Council's Strategy meeting. Council decided that, for the foreseeable future, the Society should organise an annual conference which will cover the whole breadth of the sciences of remote sensing and photogrammetry.

The second main thrust of the Council's Strategy meeting was communication with the Society's members. The Newsletter and the Society's website are seen as the main vehicles to enable this to happen. Council anticipates that actions will be taken to ensure that both these continue to improve over the coming years.

Finally I would like to thank, both on behalf of Council and personally, the Society's Office staff, Karen Laughton and Rosemary McCabe for their hard work on the Society's behalf. It is they, quietly working away in the background, who handle so much of the day-to-day activities that are so vital to the functioning of the Society.

Jon Finch

4. REPORT OF THE HON. TREASURER

The financial results for the second year of trading of The Remote Sensing and Photogrammetry Society Limited are detailed in Annex 3. They are presented in the format required by Companies House. The Charity Commission has modified its reporting format which meant it was not possible to produce that version in time for the Annual Review but should be available for inspection at the AGM.

In general the finances are not unhealthy and have recovered from the dip of last year, although we do have to recognise that the cost of running the Society is increasing year on year. Hence, we have called an EGM this year to propose a modest increase in subscriptions

Income has been strengthened by a significant increase in the Royalties received from Taylor & Francis for publication of the IJRS, a return to normality on Member's subscriptions and an excellent surplus on one-day meetings. The operating costs have been slightly lowered with a re-organisation in the Nottingham office but the necessary evils of postage, printing and rent are set to rise in the next year.

We have also suffered a loss in the value of the shares we hold in COIF but this is common with everyone who has an investment on the Stock Exchange. The investment risk is still a viable option at the moment but the Finance Committee is aware that we may need to look at alternatives if the activities of Blair / Brown / Bush / et al continue to suppress the world economy.



.....
Robert J. Taft FRSPSoc
Honorary Treasurer

5. AWARDS & PROFESSIONAL STANDARDS COMMITTEE

This is the second full year of eligibility and conferring of the Society awards. The awards are an amalgamation formed from the former awards of the RSS and PSoc. Some have been renamed as a consequence. Fellowship of the Society has replaced the former categories of professional membership that were available in the RSS. The new terms of reference and eligibility were published this year in time for nominations to be submitted. These terms of reference will be reviewed further in the coming year to reflect best practice, changes in the publication frequency of the Society's journals and generally as the society develops its character more fully.

Below you will find a list of the award recipients. They will be presented with their awards at the reception following the Annual General Meeting in Nottingham, as part

of the Annual conference. Due to the relative youth of the Society, it is not felt appropriate to make a Society award nor a Founder's award in the period covered by this review.

This year there was one Masters level thesis and two PhD theses submitted. Although the quality of the theses submitted for the Student Awards remains high, we would very much like to receive more nominations. Applications for student travel bursaries remain buoyant. Applications for fellowship continue to be received, which reflects growing professional relevance.

AWARDS AND TRAVEL BURSARIES

The Remote Sensing and Photogrammetry Society Award:

For 'services to Remote Sensing and/or Photogrammetry' through sustained and distinguished contributions to furthering the science and applications which use remote sensing or photogrammetry. The terms of the award state 'to be awarded on an occasional basis and never more than once in any year'. This award consists of a suitably inscribed Gold Medal and Honorary Fellowship of the Society for Life.

This award is made on an occasional basis. There was no award conferred under this category during the reporting period.

Founders' Award:

An award linked to the names of departed Founders for those who have made significant, original and personal contributions to the Society. Awarded occasionally by resolution of Council. This award consists of a Silver Medal and a cheque for £250.

This award is made on an occasional basis. There was no award conferred under this category during the reporting period.

The Len Curtis Award :

For an outstanding technical publication published in the preceding year in the International Journal of Remote Sensing. Certificate and books to the value of £200, normally sponsored by Taylor and Francis.

Awarded to: R V Engeset, J Kohler, K Melvold and B Lundén, for their paper: "Change detection and monitoring of glacier mass balance and facies using ERS SAR winter images over Svalbard", *International Journal of Remote Sensing*, 2002, Vol. 23, (10), 2023-2050.

E H Thompson Award:

Awarded to the author(s) of the paper in the Photogrammetric Record which most merits the award. The award will be made primarily for the originality of the content and the value of the paper to photogrammetry. It will be made from all those eligible papers published in the two-year period up to and including April of the year in which the award is to be made. Certificate and cheque for £200:

Awarded to: C S Fraser, H B Hanley and T Yamakawa, for their paper: "Three-dimensional geopositioning accuracy of IKONOS imagery", *The Photogrammetric Record*, April 2002, (99), 465-479.

The Taylor and Francis Best Letter Award:

For the best letter published in the *International Journal of Remote Sensing* during the previous calendar year. Certificate and one year's free subscription to *The International Journal of Remote Sensing* or books to the value of £100. Sponsored by Taylor and Francis:

Awarded to: P Dash, F.-M Götsche and F.-S Olesen for the Letter: "Potential of MSG for surface temperature and emissivity estimation: considerations for real-time applications", *International Journal of Remote Sensing*, 2002, Vol. 23, (20), 4511-4518.

The Student Awards:

For the best Doctoral and Masters theses, on the subjects of remote sensing and/or photogrammetry, accepted by a University during the previous calendar year and restricted to student members of the Society. Certificate and cheques for £500 (Doctoral) and £250 (Masters). Normally sponsored by a Corporate member of the Society.

The RSPSoc Student Awards are sponsored by: Leica Geosystems GIS & Mapping Limited.

PhD Tommaso Parinello (University of Dundee): "Fractal and Multifractal Analysis of Satellite Imagery: Limitations and New Methods of Feature Extraction".

MSc Freeman Chikomo (University of Cambridge): A comparison of digital photogrammetry and airborne LiDAR for three-dimensional modelling of urban areas.

Poster Paper Prize:

For the best poster paper displayed at the Annual Conference of the Society. A main award of £100 and a runner-up merit award of £25. Sponsored by the Society.

Professional Membership (FRSPSoc and AFRSPSoc) of the Society

There were no awards of FRSPSoc or AFRSPSoc.

Travel Bursaries:

For travel which supports the aims of the Society, especially towards part of the costs of student and younger members of the Society who are presenting papers at international conferences. Evidence of attempts to gain support from other sources is required. (Application forms are available from the RSPSoc Office) Variable sums of money (£50 - £250).

David Barber (University of Newcastle), Scanning for Cultural Heritage Recording workshop/ISPRS Commission V Symposium, Corfu, Greece, 1-2 September 2002 (£200).

Reno Kyu-young Choi (University of Southampton), Fifth International Airborne Remote Sensing Conference, Miami, Florida, 22-24 May 2002 (£150).

Athanassios Zoumas (Kings College London), support towards and related to PhD case study areas in CRISP, Singapore and PUSREHUT, Indonesia (£250).

Ian Downey

6. EDUCATION & TRAINING COMMITTEE

The Education and Training committee is continuing to work to fulfil the RSPSoc's central remit of education of the public. In January this year the committee attended the annual Association of Science Educators conference in Birmingham. We distributed several thousand CD-Roms which included the "Window on the World", "Window on the UK" and parts 1 and 2 of "Window on the Universe" CD's.

We are currently working on developing the E & T part of the RSPSoc web site which will include training exercises and data for teachers and lecturers at a number of different levels. Any contributions to this would be very welcome.

The E&T Committee is very grateful to the BNSC for their continued and generous financial support for conference attendance and to RSAC Ltd for loan of personnel and equipment. Thank you also, to all of the E&T Committee for their commitment to fulfilling this vital Society role. Alison Caldwell, Clare Power, Paul Mason, and Penny Mason have made particularly valuable contributions.

We are desperately short of volunteers at the moment and would welcome anyone wishing to help out either by volunteering to attend conference exhibitions (all expenses paid!) or by working with us to liaise with schools and colleges and to develop and distribute training material. Please contact me if you are keen to get involved.

Sandy Winterbottom

7. EXTERNAL AFFAIRS COMMITTEE

Following the initial review of activities conducted in its first year, the committee prioritised a number of areas in which it saw the need for closer relationships to be developed. These included: certain Special Interest Groups, for which action was required to formalise their relationship to the Society; the British National Space Centre and the Natural Environment Research Council, with whom the Society must develop strong links if it is to help them coordinate UK remote sensing activities better within Europe and internationally; and the International Society for Photogrammetry and Remote Sensing, to which the UK is currently affiliated via a standing committee known as the UK National Committee on Photogrammetry and Remote Sensing.

The Society has a number of Special Interest Groups that act as a focus of activities for many members with an interest in specific fields. These can be subject based, such as Archaeology, or technique based, such as the radar group SAR_SIG. Most of these are internal to the Society, but two involve existing external links and a third required a dialogue to bring an external organisation under the RSPSoc umbrella. The Ocean Colour SIG, jointly organised with the Challenger Society for Marine Science, and the Geological Remote Sensing Group, joint with the Geological Society of London, have been active for some time but their relationship to the Society had never been properly defined. The EAC held a series of discussions with their representatives and with members of the RSPSoc Council that resulted in the definition of Affiliated SIGs to cover these organisations. In return for a small affiliation fee, they receive a series of defined services from the Society, such as publicity and web hosting. Other services are available to them for an additional charge, agreed on a case by case basis. This new category made it easy for another external remote sensing and photogrammetry organisation to affiliate to the Society. During the year negotiations were successfully concluded with the National Association of Aerial Photographic Libraries and, along with OCSIG and GRSG, NAPLIB affiliated to RSPSoc on 1st April 2003. We welcome all three into the fold and encourage Society members to check out all the SIGs via the appropriate page on the website.

The British National Space Centre is the UK's space agency. With the Natural Environment Research Council, it manages the UK contribution to the European Space Agency as well as a number of other international initiatives. If the Society is to have an influence on remote sensing policy and its implementation, it must have an influence on these two organisations. In return, the Society can act as a conduit to feed the views of a large part of the UK remote sensing and photogrammetry community into these two organisations. It was felt that these links should be strengthened and this was achieved through the year when Dr Suzanne Mecklenburg, for NERC and Dr Alice Bunn, for BNSC, joined the EAC. The Society took part in the NERC meeting organised by its Earth Observation Centres of Excellence and discussions have been initiated with a view to NERC and the Society working together on future remote sensing meetings. For example, it is hoped that the NERC Airborne Remote Sensing Facility's Workshop will be held as part of the RSPSoc Conference in 2004.

The UK National Committee for Photogrammetry and Remote Sensing was established by the former Remote Sensing Society, the former Photogrammetry Society and the Royal Institution of Chartered Surveyors, joined later by the Institution of Civil Engineering Surveyors. It is the UK's affiliating body to the ISPRS and coordinates all ISPRS-related activities in this country. The merger that formed the new Society reduced the need for such a coordination mechanism and so the EAC began discussions with the UKNCPRS to explore whether it would be more efficient for the former to absorb the latter. These discussions were successfully concluded and so, by the end of 2003, the RSPSoc will become the UK's affiliating body to ISPRS. Affiliation will be managed through the EAC, on which there will now be representatives of the other affected societies, RICS and ICES. In return, these three societies will continue to pay one third shares of the affiliation fee. The new arrangements have the bonus that they strengthen the links between the three societies. The enhanced relationships have already resulted in several joint meetings being held during the past year. Once the change of UK affiliating body has been

finalised, efforts will focus on preparation for the UK's participation in the 20th ISPRS Congress, due to be held in Istanbul from the 12th - 23rd of July 2004.

These new relationships will undoubtedly require continued efforts to bed down, but the conclusion of these three major initiatives will also leave room on the agenda for new items over the coming year. The EAC intends to open up discussions in new areas, such as with the Chartered Umbrella Body for the Environment, continue the pursuit of long-standing objectives with organisations like the Association of Geographic Imagery and maintain important, existing relationships with organisations such as the European Association of Remote Sensing Laboratories. So, after a successful year for External Affairs the year ahead looks like being just as busy.

Stuart Marsh

8. MEMBERSHIP AND PUBLICITY COMMITTEE

Information about RSPSoc was made available at a good number of events this year in the form of posters, brochure packs and the stand. As last year, the emphasis was on those events where remote sensing and photogrammetry would be perceived as novel techniques. Academic institutes offering training courses were also sent information packs to distribute to students, this had a good effect on student membership and we wish to repeat the exercise in Autumn 2003. Any member involved in teaching photogrammetry, remote sensing or allied subjects is welcome to request RSPSoc information packs for students from the Society office right now.

In all cases, the cost of promoting Remote Sensing, Photogrammetry and the Society itself was minimised through excellent good-will arrangements, not only with event organisers themselves, but also through the pro-active support of Society members. I would like to thank all those who have volunteered so willingly to set up the stand or to carry promotion packs to conferences.

Through our bulletin board, newsletter and web site the Society can usefully disseminate information about upcoming events that are of interest to all members. Members organising related conferences around the world are welcome to contact staff at the Society office who will be happy to put a notice out through the Society's distribution channels.

The current list of benefits arising from Society membership can be seen on the RSPSoc web site – members taking full advantage of these benefits will more than recoup their membership fee. Nevertheless the M&P committee welcomes suggestions from members, whether individual or corporate, on what the Society can do to improve its services to members as well as the remote sensing and photogrammetry community as a whole.

Matthew Stuttard

9. PUBLICATIONS COMMITTEE

2002/2003 has been a year mixed with some notable successes, but some disappointments also.

The **Newsletter** has developed significantly under the control of our new editor, Paul Mather. It is now appearing more regularly, is increasingly vibrant and informative, and is certainly developing into the type of newsletter that the Society deserves. Paul is full of new ideas, the latest of which was designed to reduce distribution costs by providing the newsletter electronically. This has met with a mixed reaction, and although it is undoubtedly the way to go in the long-term, now is perhaps not quite the time!

The two journals must be surely two of the key pillars of the Society. The **International Journal of Remote Sensing (IJRS)** expanded from 18 issues (of 200 pages each) to 24 issues (of 200 pages each) from the beginning of volume 23. A considerable backlog of papers awaiting publication had built up and this is slowly being cleared. During 2002 one of the editors, Dr. S.A.K. Alizai, resigned and at the end of the year, several other new editors were appointed, namely Dr. S. Paloscia (Italy), Dr A.K. Saraf (India), Dr Y. Xue (UK), Dr. W.G. Huang (China) and Dr G.B. França (Brazil). There have been several special issues, some of which have been published recently, whilst some are in the production stage. The online edition of the journal is proving popular with readers and members of the Society. Thanks, of course must go to Arthur Cracknell for his incredible efforts. It is important that members recognise that IJRS is an important positive contributor to the finances of the Society!

2003 has been a particularly significant year for **The Photogrammetric Record**. After a period of 50 years during which it has been published by the Society twice per year, four issues are being now produced per annum. The Record is now being published under an equal partnership arrangement between the Society and Blackwell Publishing Limited, which will ensure a higher profile for the Journal. An additional new benefit which has materialised during the year has been electronic access to papers, both old (back to 1995) and new via the “Synergy” website (www.blackwell-synergy.com). It is hoped that the financial investment made by both Blackwell Publishers and the Society in the short-term, will be transformed into a financial asset for the future. Paul Newby continues to work hard as Editor and has overall responsibility for the Record; I am supporting his efforts by co-ordinating the refereeing process. Further thanks must go to the International Editorial Board and all volunteers who continue to carry out unpaid work, particularly Andrew Smith (Book Review Editor), Stuart Granshaw (Maths Editor) and Keith Atkinson (Obituary Editor). Particular gratitude must be expressed to Paul Marshall, who coordinated advertising very successfully over many years. This particular task has now been taken over by Blackwell Publishing.

The web site has continued to be managed by Martin Wickett. Development has been sporadic at times, as other work and commitments have taken priority. This has led to some criticism at council meetings, although interestingly these voices have been loudest when Martin has been absent! It is important that all members remember that

the work carried out by council members is voluntary, if you can do better, then please get involved!

Jim Chandler

10. SPECIAL PROJECTS COMMITTEE

During the past year the main activity of the Special Projects Committee was to organise the 2 Day Conference at the DTI, 1 Victoria Street, last October incorporating the AGM.

The theme of the conference was “Digital Imagery Data Standards” and offered a range of high quality papers from leading figures in the various disciplines used to capture and handle Digital Imagery.

This conference was set to continue the theme of the “Digital Imagery Data Standards Round Table” which was initially set up by RICS, AGI and RSPSoc to initiate standards for Digital Imagery, the outcome of this being to establish a working group.

A very enjoyable reception, prizegiving and dinner was held at the RICS, St. Georges Square.

Roberta Payne

11. TECHNICAL PROGRAMME COMMITTEE

The focus of the Technical Programme Committee (TPC), during the 2002/2003 period, has been consolidation, in terms of both the programme that it organises and the membership of the current committee. Even though there have been less evening lectures organised than in previous years, a varied mixture of other events has still been organised that has undoubtedly provided something of interest to every RSPSoc member.

The cessation of the ‘traditional’ A3 printed programme in 2002 has led to other publicity methods being investigated, such as the printing of the programme within the front cover of the Society’s Newsletter. Along with regular use of the Society’s bulletin board, the web site and the more conventional mailings to members, these have all been introduced with the sole aim of providing more current, up-to-date information on both the developing programme and the individual. However as we continue through 2003 the challenge of providing an effective, yet economical, publicity mechanism is still a challenge facing the committee. Therefore if any of the members have any suggestions for its improvement please do contact either myself or any one of the committee members – your ideas will always be gratefully received!

After the success of the Thompson Symposium the 2002/2003 programme commenced with the autumn meeting held at the Department of Trade and Industry building in London. Following the unfortunate cancellation of the Society’s 2002

conference, Bobby Payne and her Special Projects Committee stepped in at short notice to organise an excellent two day meeting that was both well attended and supported by both sponsors and exhibitors. Undaunted by some of the problems often faced when organising such a meeting in Central London, Bobby was able to collate a varied programme of speakers as well as an exhibition and the Society's Annual General Meeting.

Afterwards, the main programme 'kicked off' in November with the first of two evening lectures, both held at the Royal Institution of Chartered Surveyors (RICS) headquarters in London. The first was provided by Bob Bewley, Head of the Aerial Survey team in English Heritage, who followed up his introductory talk from the previous Thompson Symposium, with another absorbing account of 'Aerial Survey and Archaeology – past, present and future'. This time the packed audience were treated to the longer version of his talk which was chock-full with fascinating illustrations of England's landscape as seen through the lens of a 'time flyer'. The second evening lecture was provided in February this year by Stuart Marsh, from the British Geological Society (BGS) at Keyworth, on the theme of an 'Integrated Global Observing Strategy for Geohazards'. Even though attendance on the night was somewhat disappointing, Stuart still provided a most interesting talk on issues surrounding the monitoring of subsidence using InSAR data, with specific reference to two areas in the UK - the north east and Glasgow.

The one day meeting programme commenced in November with the first in what will undoubtedly be a developing theme - that of laser scanning – in 'Laser Scanning the Environment'. Hosted by the British Geological Survey in Keyworth, just outside Nottingham, this meeting attracted an excellent attendance of 77 and included a small yet interesting exhibition by several of the scanning manufacturers. Even though this meeting openly concentrated on the terrestrial application of laser scanning, the other applications – close range and aerial – were still represented in some of the papers and the ensuing discussions. Given the success of the meeting it is hoped to continue the theme into future years with other RSPSoc events devoted to this 'new kid on the block'. Other highlights included a free, half day seminar, jointly organised with the RICS, on 'Commercial Issues in Surveying'. This shorter meeting format was a change in style for the Society but attracting an audience of 50 it was obviously a popular choice that should be continued. The penultimate event was the Annual Student Meeting held this year at the University of Nottingham with the title 'Spatial Perspectives'. This time attracting an audience of 35, this proved a great success both educationally and socially giving rise to ideas for future meetings spread over an overnight stay. The Society ended the 2002/2003 period by 'taking to the water' with another one day meeting this time on the topic of 'Underwater Survey and Recording', hosted by English Heritage's Centre for Archaeology (CfA) down in Portsmouth. A 'cosily packed' audience was treated to a fascinating day devoted entirely to underwater surveying techniques and their application. Even though this is undoubtedly a new area for many RSPSoc members, including myself, many of the techniques and issues presented share a commonality with their terrestrial cousins and so it is hoped to continue this theme into future RSPSoc meetings.

And finally....as with last year I would like to reiterate a reminder that the technical programme thrives most effectively through active participation from the membership. Therefore the TPC would again like to encourage all members, and even

non-members, to volunteer any suggestions for meetings, lectures and events they think will be relevant to the Society. Any suggestions should be provided to the Technical Programme Co-ordinator, Paul Aplin, in the first instance through the RSPSoc office in Nottingham (rspsoc@nottingham.ac.uk).

Paul Bryan

11. STUDENT REPRESENTATIVE'S REPORT

The Annual RSPSoc Student Meeting was held in the School of Geography at the University of Nottingham on 25th March. In total thirty five delegates from a wide range of remote sensing and photogrammetry disciplines attended the meeting. Eleven universities were represented with attendees coming from as far afield as Edinburgh, Southampton, Aberystwyth and London. The day comprised four sessions, the first of which consisted of two presentations from the guest keynote speakers Professor Paul Mather and Dr. Martin Smith. The further three sessions were dedicated to eleven postgraduate presentations covering a wide range of ground, aerial and satellite based remote sensing and photogrammetric techniques and applications. All presentations were of a high standard of delivery and the student's enthusiasm for their research topics was clearly evident.

Financially, the meeting was successful, receiving £300 in sponsorship which enabled the meeting to be highly subsidised. The meeting was fortunate to be able to offer two £50 prizes for the best presentations throughout the day, voted by the delegates. It was felt that this encouraged the high standard of presentation and added kudos to the meeting such that the continuation of such awards would continue to raise the profile of the meeting amongst students.

The social aspect of the student meeting was excellent. For this reason as well as travel related issues, the delegates suggested that future meetings may benefit from comprising two half days either side of an overnight stay. This would enable those travelling to arrive at midday, socialise that evening and then depart during the middle of the second day to make the outward and homeward bound journey easier.

The increase in delegate numbers on the corresponding meeting last year and the greater range of research interests presented shows encouraging signs of the potential for meetings within the postgraduate community. I am sure that next year's meeting in Edinburgh around Easter will expand and develop the student aspect of the Society further.

Special thanks go to Leica GIS and Mapping Division and Taylor and Francis Plc for their financial contribution to the meeting.

Jim Adams

12. SPECIAL INTEREST GROUPS (SIGS)

Introduction

I replaced Daniel Donoghue as the new SIG Co-ordinator and hope that I can emulate his hard work and dedication to the Society. There is now a clear policy on the remit of SIGs, with the Society providing support for organising and advertising technical meetings. It was agreed that the Geological Remote Sensing Group (GRSG), National Association of Aerial Photographic Libraries (NAPLib) and Ocean Colour would become Affiliated SIGs from April 2003. These SIGs exist as an autonomous group in their own right and/or are jointly affiliated to an organisation other than the RSPSoc.

NAPLib had its inaugural meeting in February 1989 in response to the perceived need for a voluntary association of aerial photographic libraries to address the problems of conservation and preservation. Derek Edwards, as the SIG convenor, brings great enthusiasm to the SIG community and the affiliation of organisations like NAPLib significantly enhances the Society.

It is also a pleasure to welcome Dr Pete North as the new convenor of the Models and Advanced Techniques SIG (MATSIG) and Richard Teeuw as the acting convenor of GRSG. I would like to thank Nick Drake and Dan Taranik for their contributions and the ongoing convenors that continue to work hard on the Society's behalf.

From the SIG reports below, I hope that you will be encouraged to become active members of the SIGs and help them in organising meetings and raising the profile of the Society.

Samantha Lavender, SIG Co-ordinator

Archaeology SIG

The Archaeology SIG (ArchSIG) aims to encourage the exchange of research and methodology between remote sensing scientists and archaeological scientists, especially those concerned with methods of site prospection. Topics include aerial photography and digital data acquisition, photogrammetric methods, image processing, geophysical survey, and ground-based techniques for the examination of historic buildings.

Although the group held no meetings during the year it is planning to hold a technical seminar in the near future.

Details of forthcoming events may be viewed via the Society's web pages or direct at <http://www.ccc.nottingham.ac.uk/~tazsecjb/confnews.html>

Chris Brooke

Geographical Information System (GIS) SIG

The past year has been rather quiet for the Geographical Information System (GIS) special interest group (SIG). However, the GIS SIG is keen to build upon the successful activities prior to this year in the future. In order to achieve this the GIS SIG is currently attempting to initialize a slightly more formal structure by compiling a membership database in order to better inform interested RSPSoc members on its activities. It also plans to introduce a 6-8 member steering committee to improve dissemination and take forward ideas on meetings and activities. As such, the GIS SIG is keen to hear from Society members, both Individual and Corporate, who would like to be placed on the SIG's membership list. It also would particularly like to hear from individuals who would like to sit in the SIG's steering committee for a period of approximately 3 years. In either case, please contact the current GIS SIG convenor, Stuart Barr by emailing S.Barr@geog.leeds.ac.uk.

Stuart Barr

Geological Remote Sensing Group

Dan Taranik (GRSG Convener)

The past year has proved to be a most successful one for GRSG, with the highlight being the Annual General Meeting held in November 2002 entitled 'ASTER Unveiled'. The two-day meeting and workshop attracted a wide range of image processing specialists and geologists from every field of activity and brought together ASTER data users from 15 countries worldwide.

There have been a few changes to the GRSG committee, Philippa Mason, a valued member of the committee for the past eight years, has handed over the position of secretary to Claire Ainsworth, who in turn has passed responsibility for the newsletter to Naz Khaleque. In addition Dan Taranik, our industrious chairman, is soon to be moving to South America and Richard Teeuw will be the acting chair until the next AGM in December.

On a practical level GRSG are now able to accept membership payments by credit card. We will also soon be updating the web site with ambitions of hosting a chat room for generating discussion on ASTER DEMs, and other geological remote sensing applications.

We are looking forward to our next meeting, to be held at Burlington House in late December, which will contain a wide range of talks on the next generation of geological instruments. This will be followed by a more informal, but always informative, get together in the Captain's Cabin just off Haymarket in Central London.

Claire Ainsworth, GRSG Secretary

Models & Advanced Techniques SIG

MATSIG are organising a session at the 7th International Conference on GeoComputation to be held at Southampton on the 8th to 10th of September. The session is being chaired by Giles Foody and Peter Atkinson and is entitled 'Remote Sensing Change'. The aim is to cover topics in remote sensing that involve a temporal dimension including detection of land cover change, monitoring sub-pixel change, assessing the accuracy of change detection products and uncertainty in change detection. Selected papers from the session will be published in a refereed volume with those from other special sessions held at the meeting.

The other important development this year is that Nick Drake has retired as MATSIG convenor and Peter North has taken the helm.

Nick Drake

Ocean Colour SIG

The Ocean Colour SIG is now jointly affiliated to RSPSoc and the Challenger Society for Marine Science (CSMS). It aims to promote the study of marine remote sensing with a particular emphasis on areas that are of benefit to the wider community. Activities include the organisation of meetings (in conjunction with the two societies and organisations holding similar aims); an e-mail mailing list for the dissemination of information and WWW site with links to relevant information.

The SIG is organising a one-day symposium in London on 16 July 2003 titled "Sensing and Mapping the Marine Environment from near and far" and solicited abstracts for the RSPSoc annual conference. The symposium aims to bring together the remote sensing and mapping communities, and has sought presentations from a wide range of speakers.

Samantha Lavender

Annex 1 - Council Membership

EX-OFFICIO (TRUSTEES)

Mr I Downey* AFRSPSoc
(British National Space Centre)
Chairman

Dr J Finch* AFRSPSoc
(Centre for Ecology and Hydrology)
Hon. Gen. Secretary

Dr J Chandler*
(University of Loughborough)
Vice-Chairman

Mr R Taft FRSPSoc
(Leica Geosystems GIS & Mapping Limited)
Hon. Treasurer

ELECTED MEMBERS (TRUSTEES)

Dr P Aplin
(University of Nottingham)

Dr C Power
(University of Greenwich)

Mr P Bryan
(English Heritage)

Mr J Shears
(Geomatics)

Dr S Marsh
(British Geological Survey)

Mr A Smart AFRSPSoc
(Ordnance Survey)

Dr P Mason
(HME Partnership)

Dr M Stuttard FRSPSoc
(Logica)

Mr J Norton
(Leica Geosystems GIS & Mapping Limited)

Mr M G Wickett
(Serco Europe)

Ms R Payne
(Cartographical Services Ltd Group)

Dr S Winterbottom
(University of Stirling)

IN ATTENDANCE

Prof A Cracknell FRSPSoc
Editor of the International Journal of Remote
Sensing
(University of Dundee)

Mr P Newby
Editor of the Photogrammetric Record

Dr S Lavender
SIG Coordinator
(University of Plymouth)

Prof P M Mather
Editor of the Newsletter
(University of Nottingham)

Mr J Adams
Student Representative
(University of Nottingham)

Mr E Wallington
Student Representative
(University of Edinburgh)

Prof D Rhind
(City University)
President

Ms K Bowden AFRSPSoc
Compliance Officer
and Past Co-Chairman of RSPSoc

Ms K Laughton
Executive Secretary
(RSPSoc Office)

(* = RSPSoc Directors)

Annex 2 - Committee Membership and Terms of Reference (November 2002 - March 2003)

AWARDS AND PROFESSIONAL STANDARDS

- To make timely recommendations for the awards and professional membership of the Society.

Ian Downey (Convener)
Dave Chapman
Jon Finch
Ernie Wickens

EDUCATION AND TRAINING

- To develop, co-ordinate and carry out the Society's policies towards promoting awareness of remote sensing and photogrammetry among teachers and students at all levels
- To promote and co-ordinate cross-training and non-technical training among members
- To support, in the form of seedcorn grants or loans where appropriate, promising initiatives in remote sensing and photogrammetry

Sandy Winterbottom (Convener)
Alison Caldwell
Clare Power
Mike Turner
Kevin White

EXECUTIVE COMMITTEE

- To advise the Chairman, Hon. Gen. Secretary and Executive Secretary on such day-to-day management, executive or administrative affairs as may be necessary. The quorum is three.

Ian Downey (Convener)
Kathie Bowden (in attendance)
Jim Chandler
Jon Finch
Karen Laughton (in attendance)
Paul Mather (in attendance)
Robert Taft

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with other national and international organisations

Stuart Marsh (Convener)
Paul Aplin
Kathie Bowden
Alice Bunn
Ian Downey
Philippa Mason
Julian Norton
Susan Mecklenberg

FINANCE

- To advise the Treasurer on all aspects of the Society's Financial Affairs

Robert Taft (Convener)
Karen Laughton (in attendance)
Rosemary McCabe (in attendance)
Bobby Payne
Tony Smart

MEMBERSHIP AND PUBLICITY

- To promote and publicise the Remote Sensing and Photogrammetry Society and undertake any special project work determined by the Council of the Society
- Promoting membership
- To ensure that the services provided to members are appropriate and good value for money
- To provide relevant material for the RSPSoc Web site
- To monitor and analyse membership trends and recommend actions
- To provide a transcription service for meetings as determined by Council
- To provide brochures and publicity/promotional material as requested by Council
- To identify on an annual basis the events at which promotional material should be displayed and to ensure that display material is available
- To coordinate press releases on the work of the Society and provide a Spokesperson

Matthew Stuttard (Convener)
Julian Norton
Jon Shears

PUBLICATIONS

- To be responsible for the editing and production of the Society's publications and ensure their technical quality.

Jim Chandler (Convener)
Arthur Cracknell (Editor, IJRS)
Karen Laughton (in attendance)
Paul Newby (Editor, Photogrammetric Record)
Paul Mather (Newsletter Editor)
Martin Wickett (Webmaster)

SPECIAL PROJECTS

- To organise special projects and functions as determined by the Council of the Society

Bobby Payne (Convener)
Tony Smart

TECHNICAL PROGRAMME

- To advise the Technical Programme Committee Chairmen on the content of the Society's meetings Calendar
- To encourage remote sensing and photogrammetry related meetings with other societies and professional bodies

Paul Bryan (Convener)
Paul Aplin
Samantha Lavender (SIG Convener)
Stuart Marsh
Julian Norton

Annex 3 - Accounts

Annex 4 - Special Interest Groups (SIGS)

Membership of the SIGs is open to all RSPSoc Members. For details of SIG activities please contact the Convener as listed below.

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WWW: <http://www.grsg.org>

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http://www.the-rss.org/mat_sig.htm#start

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Ocean Colour Samantha Lavender
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Email: i.h.woodhouse@ed.ac.uk
<http://www.geo.ed.ac.uk/~ihw/>

Annex 5 - Professional Members - FRSPSoc, AFRSPSoc and Honorary Members

FRSPSoc

HJP Arnold
P Atkinson
SMJ Baban
JC Boardman
CDR Chan
ME Cheatle
AJ Chen
RR Clemons
M Clowes
S Connor
MJ Duggin
A Falconer
AJ Fox
A Gordon
C Hean-Teik
LA Hisscott
J Jacob
RB King
SA Kyle
R Littleworth
WM McKay
K Muirhead
C Nicklin
WR Philipson
R Read
H Ripley
J Sach
R Stanbridge
M Stuttard
RJ Taft
IL Thomas
AM Thruscutt
BJ Topliss
G Vincent
DA Wallis
B Wannamaker
EHF Wickens
AC Woodfine
GG Wright
K Young-Seup

AFRSPSoc

S Alizai
J Askne
J R Baker

MJ Barnsley
E Bartholom9
O Batelaan
ME Bauer
AS Belward
RC Benson
FH Berger
AC Bird
RV Birnie
M Bolt
K Bowden
DW Braggins
CJ Brooke
JG Campbell
G Catena
RF Cheeney
P Churchill
CD Clark
P Collier
AR Condal
AC Cook
T Cope Bowley
MP Croucher
W Cudlip
ST Culshaw
G D'Souza
P Dainelli
G Dalu
G C Deane
R Dennis
DNM Donoghue
TD Douglas
IJ Dowman
I Downey
G Duncan
HP Durham
P Eales
NDJ Edmead
M Ehlers
JP Elder
H Epp
R Evans
P Excell
D G Fearn
JW Finch
AFG Fiuza

PA Fletcher
GM Foody
PG Foschi
MJF Fowler
A Freeman
A Georgopoulos
GH Griffiths
GB Groom
RJ Gurney
MR Guy
NP Hanan
IA Harley
GM Harper
MJ Harris
AR Harrison
S Hay
FM Henderson
DS Hetherington
DBL Hibbert
NJ High
K Hilton
JC Hinton
JB Hockey
DH Hoekman
J Hogg
AH Holmes
AID Horne
S Howes
W Huang
N Hubbard
K J Hughes
RFE Jones
A R Jones
N Kamiya
C Kidd
K Kloster
K Kraus
M Kumar
SN Lane
G La Loggia
MH Lawrence
VV Lawrence
SE Lee
H Lee
MJ Leese
GA Leshkevich
RG Lloyd
CP Lo
R MacDonald
I MacLaren

TJ Malthus
LM Martucci
RA McLaren
J McMorrow
JR Milford
G Miliarsis
AC Millington
EJ Milton
PL Mitchell
EG Mitchelson-Jacob
R Monk
CM Mould
T Moore
K Morris
MA Mugglestone
J-PAL Muller
KJ Murray
PJ Naylor
JE Nichol
T Nishidai
DG Noble
P Norris
JW Norton
AG Nwosu
E O'Mongain
K Ouchi
E Peccol
J Pender
G Petrie
B Pfeiffer
BF Plummer
S Plummer
MR Pooley
SD Prince
M Y Qari
S Quegan
CG Rapley
WG Rees
R Reynolds
A Riaza
TS Richards
CP Richardson
S Ringrose
IS Robinson
AD Robinson
FJ Rodriguez
E Rollin
H Rott
RJS Rowe
C Sailer

HA Schok
DS Schwartz
RF Scott
MJ Sharman
GM Shaw
IDH Shepherd
MR Shortis
P Simpson
A Smart
DJ Smith
PA Stein
MD Steven
RJ Sweet
DA Tait
S Tanaka
JC Taylor
RM Teeuw
G Thomas
LD Thomas
AE Todd
N Trodd
M Tsakiri-Strati
G Twentyman
C Ulivieri
JW van Maren
PJ Vickery
KJ Virgo
RM Walpole
RM Warwick Smith
RE Weaver
MJC Weir
TC Welsh
K White
K Whitehead
A Wielogorski
GG Wilkinson
KG Wilkinson
RGB Williams
AK Wilson
M Wolf
PL Woodworth
D Wright
LR Wyatt
BK Wyatt
Y Xue
K Yoshino

Honorary Members

F Ackermann
JA Allan FRSPSoc
KB Atkinson
RG Bird
G Brachet FRSPSoc
V Brown
CD Burnside
PJ Carmody
JB Case
MAR Cooper
AP Cracknell FRSPSoc
P Curran FRSPSoc
G Davison FRSPSoc
IJ Dowman AFRSPSoc
FJ Doyle
G Ducher
JE Farrow
CS Fraser
P Goldsmith FRSPSoc
P Gudmandsen FRSPSoc
DD Hardy FRSPSoc
Sir John Houghton FRSPSoc
IA Harley AFRSPSoc
J Kelsey
AS Macdonald
PM Mather FRSPSoc
HK Meier
J Meyer-Roux FRSPSoc
CW Mitchell FRSPSoc
I Newton
G Petrie AFRSPSoc
J Pietschner
DW Proctor
HF Ross
RAG Savigear FRSPSoc
WP Smith
DA Tait AFRSPSoc
GH Thomson
JE Todd
Prof Torlegard
JL van Genderen FRSPSoc
RA Vaughan FRSPSoc
BV Vinogradov FRSPSoc
PDL Williams FRSPSoc
S Wilson FRSPSoc
JAT Young FRSPSoc
DA Wallis FRSPSoc
R Wood

Annex 6 - The Remote Sensing and Photogrammetry Society Corporate Members

- ANGLO AMERICAN PLC**, 20 Carlton House Terrace, London, SW1Y 5AN, UK
- AS-BUILT SOLUTIONS LTD**, AD Business Centre, Hithercroft Road, Wallingford, OX10 ODJ, UK (Tel: + 44 1491 833888. Fax: + 44 870 160 0010)
- ATKINS SURVEY & MAPPING**, Connect 17, Langley Park, Avon Way, Chippenham, SN15 1RY, UK (Tel: 01249 455000, Fax: 01249 455045, info@atkinglobal.com)
- BAE SYSTEMS**, Space Systems Group, Systems Department, Great Baddow, Chelmsford, Essex, CM2 8HN, UK (Tel: +44 1245 242668. Fax: +44 1245 475244)
- BKS SURVEYS LTD**, 47 Ballycairn Road, Coleraine, N Ireland, BT51 3HZ (Tel: +44 126 55 2311. Fax: +44 126 55 7637. Email: sales@bks.co.uk)
- BP EXPLORATION**, Building 200, Geophysics, Chertsey Road, Sunbury, Middlesex, TW16 7LN, UK
- CANADIAN REMOTE SENSING SOCIETY**, c/o Canadian Aeronautics and Space Institute, 1685 Russell Road, Unit 1R, Ottawa, Ontario K1G 0N1, Canada (Tel: (+613) 234 0191 Fax: (+613) 234 9039) ([email: casi@casi.ca](mailto:casi@casi.ca))
- CARTOGRAPHICAL SERVICES GROUP**, North Common, Sherfield English, Romsey, Hampshire, SO51 6JT, UK (Tel: +44 1794 344700, Fax: +44 1794 344701 e.mail: mh@cartos.demon.co.uk)
- CARTOGRAPHICAL SURVEYS LTD**, The Survey Centre, Waterworks Road, Worcester, WR1 3EZ, UK (Tel: + 44 1905 21073)
- DARTCOM**, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK (Tel: 01822 88253, Fax: 01822 88232)
- DEFENCE GEOGRAPHIC CENTRE**, Library and Information Centre, Block A, Government Buildings, Hook Rise South, Tolworth, Surbiton, Surrey, KT6 7NB, UK
- EARSeL**, 2 avenue Rapp, 75340 Paris Cedex 07, France (Tel: 33-1 455 67360, Fax: 33-1 455 67361, [email: earsel@meteo.fr](mailto:earsel@meteo.fr))
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- ENVIRONMENT AGENCY**, National Centre EMS, Lower Bristol Road, Twerton, Bath, BA2 9ES, UK (Tel: 01278 457333)
- ESRI (UK) IMAGING SOLUTIONS GROUP**, Prebendal House, Parsons Fee, Aylesbury, Bucks, HP20 2QZ, UK (Tel: 01296 745500, info@esriuk.com)
- EUROSENSE B.V.**, PO Box 4923, 4803 Ex Breda, The Netherlands
- GETMAPPING PLC**, Virginia Villas, High Street, Hartley Wintney, Hants, RG27 8NW, UK
- HTS DEVELOPMENT LTD**, Thamesfield House, Boundary Way, Hemel Hempstead, Hertfordshire, HP2 7SR, UK (Tel: 01442 231800, 01442 219886)
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- INSTITUTE OF DIGITAL IMAGE PROCESSING**, Joanneum Research, Wastiangasse 6, A-8010 GRAZ, Austria

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