



ANNUAL REVIEW

April 2009 - March 2010

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 2009 - MARCH 2010

¹ RSPSoc Trustees: K Anderson, P Aplin, R Armitage, M Cutler, A Graham, D Holland, C Jordan, F Khalid, A Koh, C Mewse, S Laverder, P Mason, S Robson, R Taft, R Teeuw, T Thomson, M Williams and P Zukowskyj

CONTENTS

		Page No:
1	Foreword by the President of the Society Paul Curran	5
2	Message from the Chairman Paul Aplin	5
3	Council Membership Philippa Mason	7
4	Honorary Treasurer's Report Robert Taft	7
5	Awards and Professional Standards Committee Stuart Robson/Richard Armitage	8
6	Education and Training Committee Alexander Koh	11
7	External Affairs Samantha Lavender	12
8	Membership and Publicity Committee Paul Zukowskyj	13
9	Publications Committee Mark Cutler/Alastair Graham	13
10	Special Projects Committee David Holland	14
11	Technical Programme Committee Meredith Williams	15
12	Student Representative's Report Robert Brewin	16
13	Special Interest Groups (SIGs) Introduction by Richard Teeuw	17
Annex 1	Council Membership	20
Annex 2	Committee Membership and Terms of Reference	21
Annex 3	Accounts	24
Annex 4	Special Interest Groups (SIGs) Conveners	35
Annex 5	Professional Members FRSPSoc, AFRSPSoc and Honorary Members	36
Annex 6	Corporate Members	38

1. FOREWORD BY THE PRESIDENT OF THE SOCIETY

Prof. Paul Curran, President of the Society.

Professional Societies assemble reports of their activities in their Annual Reviews. Past copies of these documents make for interesting, if nostalgic, reading but why would you want to peruse such a recent chapter of our history? There are, I think, three reasons. First, this latest Review is a powerful reminder of how much our Society has achieved over the past year, particularly through our meetings and publications. Meetings are the public face of RSPSoc and we gain international profile and prestige through our publications. A meticulously organised and intellectually stimulating conference in Leicester and a topical *Conversazione* in London were the large ‘set pieces’, around which members could choose from a wide selection of specialist one day meetings, often organised by our Special Interest Groups. The *International Journal of Remote Sensing* goes from strength-to-strength and this year it has spawned a separate publication, *Remote Sensing Letters*. Personally, and on behalf of the Society, I wish this new venture every success.

The second reason to read this Review is because it provides evidence of how much effort dedicated Council members put into our Society. I attended a Council meeting earlier this year and gained an appreciation of the time and creativity involved.

The third reason is because the events of this year gave us a glimpse of what the future may hold. Perhaps the most notable was the establishment of the UK Space Agency in March. However, many other events including the growing strength of the Natural Environment Research Council’s National Centre for Earth Observation, the Ordnance Survey’s OpenData initiative and the current squeeze on public funding, and University and Research Council funding in particular, are already making their mark.

This is my first year as President and I have enjoyed every moment of it. I joined what was then the Remote Sensing Society some thirty-five years ago, I have seen how RSPSoc has developed and I have a good feel for its potential. Our Society is now strong enough to influence as well as respond to external events and with that in mind I expect us to become even more engaged with the public consultations that will come our way.

I would like to end by paying tribute to Professor David Rhind, our previous President. David was an enthusiast for the work of our Society and, purely by coincidence, was Vice-Chancellor at City University London, a post I will be moving to later this summer.

Paul Curran

2. MESSAGE FROM THE CHAIRMAN

This is my concluding year as RSPSoc Chairman, so here I offer a few reflections on recent progress and thoughts about future directions. Our annual events – Conference/Dinner/Awards Ceremony, Student Meeting, Lecture/*Conversazione* – now seem well-established and provide useful focal points for Society business. Their ongoing success, though, will depend on individual organisers championing each event. The Leicester conference benefitted from a near-Herculean effort from the local organiser Kevin Tansey, who attended every detail with obsessive perfection, and to very great effect. Kevin then promptly resigned from Council, and I actually applaud him for this. Realising he couldn’t maintain his earlier level of involvement within the Society, Kevin freed up his Council place for someone else to have a go. Well done Kevin.

The Newsletter, *Sensed*, has been received with rave reviews throughout its first year, and is now beginning to settle down. The editor, Karen Anderson, recently reported receiving articles unprompted. This is great news, and demonstrates the value people attach to *Sensed*. Now that people are once again reading the Newsletter, we should aim to consolidate its role as a hub of useful information about remote sensing and photogrammetry, and the Society in general. The final step in realising a successful and sustainable publication will be to attract sponsorship. It should be noted that preparing *Sensed* does involve a very considerable production effort. We are learning as we go and

establishing more efficient procedures, but many thanks to both Karen Anderson and Karen Laughton for producing the goods over the last year.

This year saw the launch of a new official RSPSoc journal, *Remote Sensing Letters*, published by Taylor & Francis. This is an exciting new development. Formed essentially from the old Letters section of the *International Journal of Remote Sensing*, the new *RSL* provides a dedicated journal for fast publication of short articles describing the very latest developments in the discipline. Society members are benefitting from free subscription to *RSL* for the first year of publication. RSPSoc's journals represent some of its greatest assets (and revenue streams) and we look forward to *RSL* establishing itself alongside *IJRS* and *The Photogrammetric Record*.

As always, Special Interest Group activities were rather mixed over the last year. Some SIGs are reliably active, perhaps the best example being the Geological Remote Sensing Group with its Annual Meeting, quarterly Newsletter and regularly updated website. Others are less reliable, less active. I believe SIGs should be temporary entities, existing while there is considerable interest in a topic and while there is willingness to undertake activities. When interest and willingness wanes, there is little benefit in maintaining a SIG. There has been very little activity in recent years from, for instance, MAT SIG, Arch SIG and SAR SIG. I challenge the convenors and other interested parties to demonstrate the need for and interest in these SIGs. Without any such demonstration, I recommend their cessation. There is though other positive news about SIGs. One, possibly two, new SIGs are on the horizon, including a proposal under discussion to launch a SIG on Unmanned Aerial Vehicles. SIGs such as this would be valuable additions to RSPSoc activities.

This year we welcomed a new President, Professor Paul Curran, University Vice-Chancellor and NERC Councillor, among other things. Paul is a long-standing supporter of RSPSoc and has quickly shown enthusiasm for Society business, and offered wise words here and there. Some quiet comments have already saved us a few quid, the Treasurer will be pleased to hear. I'm confident Paul will serve the interests of the Society and its members well. I encourage you to make the most of him, so please do get in touch.

One of the greatest constraints in operating a Society of this kind is manpower. Other than our two staff in the RSPSoc office, all members of the Society, its Council and committees are volunteers. Everyone is busy, most have full-time day jobs, and finding time for voluntary activities is difficult. In the future, I encourage the Society to consider investing more in operations, paying for staff time on specified jobs or short-term tasks. It may be worth considering honoraria for certain posts and I certainly think it would be sensible to pay modest fees towards strategic, high impact activities. For instance, for a few hundred pounds, a capable research student could conduct a website update or an enthusiastic postdoc could prepare some educational materials for schools. This would be good for the individual concerned in gaining useful experience and RSPSoc in fulfilling its main mandate of educating the public. Win, win. In the current academic climate, for a Society like ours to have impact, it must act professionally. If we are more professional, we attract more interest, more members and more sponsorship, but this requires financial investment in the first place. We are in a healthy financial position (despite what our Treasurer will have you believe), benefitting in particular from journal royalties. Food for thought...

A few other thoughts. Our educational activities have grown considerably in recent years, thanks in great part to Alex Koh's stewardship of the Education and Training Committee. Alex is not only full of great ideas, but has actually realised them, with minimum fuss. Alex now completes his term on Council, but RSPSoc must continue to grow this area. The good news is Alex's successor, Chris Mewse, also seems to have an idea or two and the enthusiasm to match. I think RSPSoc should have a good public interest lecture in its annual curriculum to showcase RS&P to a wider audience. Perhaps the now-established Annual Lecture would be a good home for this, but a keynote lecture or a after-dinner speech at the Annual Conference would also work. I've already sent some suggestions on. I also think a leading figure from the Natural Environment Research Council, perhaps the National Centre for Earth Observation, should be invited to speak each year, probably as a conference keynote. The RSPSoc and NERC communities have been too separate, too long, and although we've worked hard on closer collaboration in recent years, we're not there yet. I was stung recently by a resignation comment about RSPSoc not attracting NERC PIs. We are trying; it takes two to tango. Also, closer collaboration with the commercial sector is important to give real-world resonance to RSPSoc's academic activities. We've made some progress here too, but this is an area that the incoming Chair, Samantha Lavender is likely to strengthen, given her now commercial position.

Finally, then, some thanks to the many people who have contributed to the Society over the last three years. Karen Laughton has been ever-present and continues to be the catalyst at the heart of RSPSoc business. This year she was joined in the office by Uta Feinstein as Administrative Secretary. Numerous Council members have worked hard for the Society. This year sees three Committee Chairmen complete their terms on Council, and their contributions will be sorely missed. As well as Alex, Meredith Williams and Mark Cutler leave us. Meredith has worked tirelessly and largely single-handedly on the Technical Programme Committee, regularly criss-crossing the country to exhibit the RSPSoc stand at one event or another, and rarely claiming travel expenses. As Chairman of Publications Committee, Mark has overseen the launch of *Sensed* and *RSL*, and handled significant changes of publishing personnel and operating procedure. Very well done, you three. The student community has prospered under extremely enthusiastic and very able student representatives. Thanks to Tina, Andy and Bob, and good luck to Rob. Lastly, thank you to my colleagues on the Executive Committee. Philippa has been a constant support as Honorary General Secretary, and it's been fun locking horns with Treasurer Bob. It's been a challenge and a privilege to act as Chairman of the Remote Sensing and Photogrammetry Society, and I wish Sam every success.

Paul Aplin

3. COUNCIL MEMBERSHIP

During another busy and productive year in the life of the Society, Council met in May and November 2009, and in March 2010; the Annual Conference and AGM were held in Leicester in September 2009, at which the year's achievements were summarised and elections to Council were held.

Paul has already very eloquently thanked those servants of the Society who have left this year, in his report, so I shall briefly summarise and thank those who have left Council during this reporting period: David Rhind, who completed his term our President; Kevin Tansey, who resigned from Council in February; Mark Cutler and Jane Drummond, both of whom completed their second terms on Council; and Andrew Hardy, who finished his term as Student Representative. The new arrivals during this term are our new President, Paul Curran, Fakhar Khalid and Chris Mewse, who were formally elected to Council (although Khalid has been involved with Council for some years already and so is well known by Council and the Society), Rob Brewin, who became the new Student Representative, and Rob Parker who is now the new Shadow Student Representative. We wish them a warm welcome and an enjoyable and successful time.

At the Council meeting immediately prior to the AGM, Council elected its Executive Committee for the coming year: Paul Aplin, Sam Lavender, Robert Taft and myself were re-elected as Chairman, Vice Chairman, Honorary Treasurer and Honorary General Secretary respectively.

During the year Roger Hore left the service of the Society and we wish him well in his next venture. Uta Feinstein then joined the office staff to replace him, and we all welcome her and hope that she enjoys her work with the Society. Once again, on behalf of us all, I thank Karen Laughton for her diligence and impeccable organisation of Society affairs, keeping all members of Council on the straight and narrow throughout the year.

Well done one and all.

Philippa Mason

4. REPORT OF THE HONORARY TREASURER

The accounts for the year 2009/10 are included in full at Annex 3 of the Annual Review. These are presented in the SOFA (Statement of Financial Activities) format as determined by the Charity Commission. Profit on the year is £49,297 after deduction of approved provisions. This compares with a profit in 2008/09 of £40,697.

I will make the following comments:

Positive aspects:

Royalties from the Society's journals has grown by 27.3% but ever-increasing library cut backs around the world may result in fewer subscribers in the future.

Membership subscription income has increased by 5.4%. This is mainly due to members catching up on the rate rise last year but membership numbers are still falling. I see it as a responsibility for every member (who is after all a stakeholder in the company) to actively encourage the recruitment of new members. This should not be left as just a task for a voluntary committee.

At the moment the Society is living on income from Journals. That is not a healthy or sustainable expectation. The Society needs members and members who are prepared to make a commitment to the Society.

Negative aspects:

Administrative costs are increasing mainly due to rising personnel, postage, printing and stationery charges. These will probably only continue to increase.

Interest income on investments has fallen and will probably fall even further.

Another aspect:

You will notice a line item in the Cr editor's statement of £30,000 for Donations. A founder member of the Photogrammetric Society has bequeathed this sum to be used for education and training in Photogrammetry and Remote Sensing. It does not have to be spent on a single event and my feeling is that it should be used as a pump priming fund for a series of events (maybe workshops) over a number of years. I welcome any suggestions on how this very generous donation should be applied.

In general the Society funds are alive and healthy. I am planning to provide a favourable report of financial conditions next year and hopefully, in the meantime, find a new Honorary Treasurer.



Robert J. Taft FRSPSoc

5. AWARDS & PROFESSIONAL STANDARDS COMMITTEE

The Society's awards are given either in recognition of the contribution made to the Remote Sensing and Photogrammetry disciplines by their recipients, or to recognise younger professionals with potential to make significant contributions to those disciplines.

Below is a list of award recipients for this year. They will be presented with their awards at the Annual Conference in Cork, Ireland. It was felt appropriate this year to make a Founder's award in the period covered by this review to recognise significant individual commitment to service in support of the Society.

Several theses at both Masters and PhD level have been submitted and, although their quality remains high, we would very much like to receive more nominations. Applications for travel bursaries remain buoyant.

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 that it is "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 Membership of the Society for Life.

Not awarded in the period covered by this review.

Founders' Award:

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

Ian Downey

Citation: For services to the RSPSoc

The current Council, two former Chairmen and a former Honorary General Secretary are strongly of the view that Ian Downey is a worthy recipient for the Society's Founders Award in 2010. This view is held not simply because of Ian's distinguished record of service to the Society, especially through its Council, but because of his diplomatic and considered chairing of the Society in challenging times. For Ian was the Chairman who steered the Society through the turbulent waters that will inevitably result when two busy rivers merge; he chaired the Society immediately following the formation of the Remote Sensing and Photogrammetry Society by amalgamation of the remote sensing and photogrammetry communities. He may have come from the former but he tried hard to represent the latter's views, equally and fairly. This is all the more impressive when you consider that the first Chairman was to have been a photogrammetrist. When this didn't transpire, it was Ian who stepped into the breach, only the first of many calm but decisive actions that he was to take during his term of office. To characterise this period, it did no less than shape the Society that we know and love today; Ian may have inherited two merged Societies, but he passed on to his successors one RSPSoc.

During and after the merger, a particular style of leadership was required and Ian provided just the right model, taking the hard decisions that the merger necessitated but at the same time always taking account of the traditions and concerns of each community. His attitude and leadership style during this period was crucial to the success of the process. He always tried to understand the point of view of the different players and come up with a solution that did not disadvantage anyone. The trick in so doing was to engineer a win-win result, or at least a score draw, and avoid a lose-lose position, and Ian did this especially well. This skill was honed before he became Chairman, when he played a critical role in the negotiations that led up to the merger. To cite a concrete example, Ian came up with the logo and name for the new Society by incorporating the essential elements of both; indeed, it was he who spotted that if "photogrammetric" was changed to "photogrammetry", the new name became simpler, whilst the heritage of both former Societies was still preserved.

Ian's greatest success as Chairman was probably to allow time for some unsatisfactory solutions, which had initially been necessary for the merger to happen, to be quietly sorted out as it became apparent to the majority that they did not work. In so doing, Ian's real strengths were his ability to understand the different initial perspectives that could legitimately be taken on contentious issues; his ability to identify the logical, longer term solutions; but above all, his patience, which created the most essential ingredient, time. He was never afraid to revisit the less logical decisions and iron out their wrinkles, nor to take the unpopular decisions when it proved necessary. When he did this, he carried the majority of people with him by explaining lucidly why these decisions were necessary.

It was a pleasure to work with Ian on Council and as Vice-Chairman and he was a fine mentor when my own time came to serve as Chairman. He gave Council members clear responsibility for their briefs but backed them up and pitched in when necessary. Under his leadership, the key activities of Council took shape; for example, developing the first Annual Conference, a new approach to External Affairs, solutions to issues with the new Society's

Publications and early steps to encourage Professional Development. I saw all this at first hand, so it is a pleasure and a privilege to provide this citation for Ian Downey, the first Chairman of the Remote Sensing and Photogrammetry Society; he not only merits the Founders Award, but he can truly be considered a founder in his own right.

Professor Stuart Marsh, Former Chairman, RSPSoc.

The Len Curtis Award:

Given in recognition of an outstanding technical work published in the preceding year and in the *International Journal of Remote Sensing (IJRS)*. The award winner receives a certificate and books to the value of £200 sponsored by Taylor and Francis.

This year's award is given for: "Assessing the potential to derive air-sea freshwater fluxes from Aquarius-like observations of surface salinity", in the *International Journal of Remote Sensing*, 30(14), 3745 — 3767, by Zhen Li and David Adamec.

E H Thompson Award:

Awarded to the author(s) of the most merit-worthy publication in *The Photogrammetric Record*. The award will be made primarily for originality of content and for its technical contribution to the science of photogrammetry. Selection will be made from eligible papers published in the year up to and including April of the year in which the award is to be made (in this case 2009-2010). The award consists of a Certificate and a cheque for £100.

Awarded to C. Portalés, J.L. Lerma and C. Pérez for a paper entitled: "Photogrammetry and augmented reality for cultural heritage applications", *The Photogrammetric Record*, Vol. 24(128), December 2009, 316 – 331.

The Taylor and Francis Best Letter Award:

Given for the best letter published in the IJRS during the previous calendar year. The award winner receives a certificate and one year's free subscription to the IJRS or books to the value of £100. The award is sponsored by Taylor and Francis.

This year's recipients are I Lizarazo and P Elsner for their letter entitled: Fuzzy segmentation for object-based image classification, *International Journal of Remote Sensing*, Vol. 30(6), 1643-1649.

The Student Awards:

Awarded 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 is restricted to student members of the Society. Certificates and cheques for £500 (Doctoral) and £250 (Masters) are awarded to the winning students. These awards are sponsored by Leica Geosystems Limited and this year's winners are:

PhD: Syed Ali Aq dus (University of Glasgow): Airborne Multispectral and Hyperspectral Remote Sensing Techniques in Archaeology: A Comparative Study

MSc: Robert Neville Parker (University of Durham): Controls on the Distribution of Landslides Triggered by the 2008 Wenchuan Earthquake, Sichuan Province, China

Poster Paper Prize:

This award is 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 are given; both are sponsored by the Society, ITT Visual Information Solutions and Whittles Publishing.

The following were awarded at RSPSoc2009 - New Dimensions in Earth Observation:

- Main Award (£100): Angela Harris and Jadunandan Dash (University of Southampton): “Assessing gross primary productivity in North American ecosystems using a chlorophyll-based vegetation index”
- Merit Award (£25): Andrew Bradley, Kevin Tansley and Roland Leigh (University of Leicester): “ATSR and L3JRC algorithm for global burned area estimates”
- Merit Award (£25): Bashar Dahdal, Kevin Tansley, Heiko Balzter and Sue Page (University of Leicester): “The use of interferometric spaceborne radar and GIS to measure ground subsidence in peat soils in Indonesia”

President's Cup

This award is for the best oral presentation at the Annual Conference of the Society. The President's Cup was awarded at RSPSoc2009 – New Dimensions in Earth Observation to:

Darren Ghent, Heiko Balzter and Joerg Kaduk (University of Leicester) for the presentation: “Assimilation of land-surface temperature in the land-surface model JULES”.

Professional Membership

- FRSPSoc: Michael E Phillips (November 2009)
FRSPSoc: George J Oxlee (March 2010)
FRSPSoc: Zhenhong Li (March 2010)
AFRSPSoc: Jamie C Uff (June 2009)

Travel Bursaries:

Under the aims of the Society, bursaries are awarded for travel, and especially towards the costs of student and younger members of the Society attending and presenting papers at international conferences. Varying sums (£75 - £250) were awarded to:

- C O Kivilcim, (ISPRS Student Consortium Chair), ASM09, 14-16 April 2009 (£250)
- L A Foster (University of Dundee), 33rd Int. Symp. for Remote Sensing of the Env. (ISRSE), Stresa, Italy, 5 March 2009 (£150)
- E T A Mitchard (University of Edinburgh), IGARSS 2009, South Africa, 13-17 July 2009 (£200)
- Z A Latif (University of Lancaster), RSPSoc 2009, Leicester, 8-11 September 2009 (£100)
- S Ghosh (Aberystwyth University), ASM 2010, Plymouth, 15th – 17th March 2010 (£75)

Richard Armitage

6. EDUCATION & TRAINING COMMITTEE

The Committee has completed the following during this reporting period:

- (1) Committee members have maintained and developed teaching resources for the Society's website, and the committee has completed a study demonstrating how Expression Engine could be used to deliver content for the current Learning Zone section. The outcomes from this study have been partially implemented and this section of the website will now undergo continuous and structured updates for the foreseeable future.

(2) The Chairman has delivered professional advice on photogrammetry and pre-university curricula covering topics as diverse as safety camera image analysis, storm wave height determinations, schools curriculum development, continuing professional development and web mapping.

(3) Committee members have delivered awareness and workshop events to educational institutions local to them. These have provided valuable information on the trends and challenges that face the education and training sectors. The Society will take part in GIS Day 2010 and this feedback will be used to inform and design the content for this event.

Alexander Koh

7. EXTERNAL AFFAIRS COMMITTEE

External relationships with organisations that can benefit the wider community through joint activities and a common voice are managed through the External Affairs Committee and include: membership of UKGeoForum (a national umbrella organisation for societies concerned with geographic information); attending European Association of Remote Sensing Laboratories (EARSeL) Council meetings as both a European national remote sensing society representative and the UK representative; being the UK's adhering body for the International Society for Photogrammetry and Remote Sensing (ISPRS) linked to membership of the Royal Society's network of Learned Societies. In addition there are close links with the British Association of Remote Sensing Companies (BARSC), Natural Environment Research Council (NERC) and UK Space Agency.

EARSeL held two Council meetings attended by Dr Samantha Lavender (RSPSoc Vice-Chairman). The June 2009 meeting coincided with the Annual Symposium in Chania (Greece). A second meeting was in January 2010, at the ESA Headquarters in Paris (France), where a report was presented on UK activities. Dr Lavender is the UK representative / an EARSeL member with Dr Aplin deputising in her absence.

At the end of January 2010, the UKGeoForum's Annual Lecture was held at the Royal Institution of Chartered Surveyors (RICS) in London. It was given by Vanessa Lawrence CB, Director General and Chief Executive Ordnance Survey on "The Future of Mapping". The lecture was very well attended to the extent that people had to be turned away. Afterwards, Dr Lavender represented RSPSoc at the speaker's dinner.

RSPSoc chairs an ISPRS Committee with the Institution of Civil Engineering Surveyors (ICES) and RICS jointly funding the UK subscription. It's also attended by Professor Ian Dowman (University College London) who's First Vice-President of ISPRS and Professor Jon Mills (Newcastle University) who is the Technical Commission V President. Since the Congress in 2008, the committee has met and discussed inter-Congress activities. In addition, the Technical Commission V Symposium will be held from 22-24 June 2010 in Newcastle.

Bilateral relationships also continue to be important to the Society. BARSC were involved with the 2009 Annual Conference (Leicester), organising an industry-focused session. At the UK Space Conference, held at Charterhouse, a Remote Sensing and Photogrammetry Society Day was organised on the 25 March 2010. In addition, Dr Paul Aplin is the Principal Investigator / Cluster Coordinator for a NERC Earth Observation Technology Cluster award focused on "Innovative Technologies for Terrestrial Earth Observation"; membership of the steering committee also includes BARSC and NERC (see <http://www.eotechcluster.org.uk/>).

Samantha Lavender

8. MEMBERSHIP AND PUBLICITY COMMITTEE

The Committee has had a relatively quiet year this year, mainly due to the work loads of a number of members including the chair. Development of a corporate member survey was completed and further work on a wider general member survey is underway, probably to be complete over the summer.

Our plans for the coming year will be to continue supporting developments of membership types and to feed back to Council the results of the members' survey. The results can then be used to inform developments particularly in member services to ensure enhancement of the value our members feel they get from their relationship with the Society.

The M&P Committee also see a role developing in contacting non-payers directly to ascertain their status and evaluate why they have an unpaid status.

Paul Zukowskyj

9. PUBLICATIONS COMMITTEE

It is the Society's aim to disseminate and promote excellent research, application and innovation in remote sensing and photogrammetry produced by its members and the wider community. The Publications Committee has striven to deliver on this aim throughout the past year.

There have been some changes of personnel within the Publications Committee. Mark Cutler, who has done so much for the Committee and Council, has now formally handed the reins to me and I look to maintain the energy and high standards that have put in place. The Publications Committee now comprises: Alastair Graham, Karen Anderson, Karen Laughton (in attendance), Tina Thompson and Fakhar Khalid.

Once again, the Society's journals remain strong in terms of their financial standing and position within competitive and expanding markets. Many of you will have noticed the special logo on the cover of the International Journal of Remote Sensing due to this being the 30th year of publication for the journal. Congratulations are due to all who have been involved in the production of the IJRS over the years and I call on you, the membership, to continue to submit world-class research papers to the journal to help it grow in future years. Marketing initiatives designed to increase the profile of the journal, especially within the United States, continue apace. Our new publication, Remote Sensing Letters, has had a very favourable response. This journal is designed to remove the Letters component from the IJRS and allow a rapid communication of ideas.

The profile of the Photogrammetric Record continues to rise and the relationship with Wiley-Blackwell, our publishers, remains strong. The publishers are keen to implement a number of marketing campaigns to continue the rise in circulation and the number of institutions that have access to the Record. This includes making the Record freely accessible (or at very low cost) to over 1000 institutions in developing countries as part of the UN-coordinated Online Access to Research in the Environment (OARE) and International Network for the Availability of Scientific Publications (INASP) initiatives. Despite the success of the Photogrammetric Record there are still challenges which require members to seriously consider submitting quality research to this highly ranked journal. Issues with the transferring of production by Wiley-Blackwell to Singapore remain. Both the Editor, the Committee and Production Team are working hard to resolve these and maintain the high standard of production that members and subscribers expect.

The continued success and strength of the Society's journals comes from the untiring and dedicated contributions of the respective Editors: Arthur Cracknell and Giles Foody (IJRS) and Paul Newby (the Photogrammetric Record). I know that they and Mark have had a close interaction in the past and I look forward to maintaining and building on

that relationship. All of our Editors are supported by the publishers, and their respective international editorial boards comprised of individuals who devote their spare time to support the Society and its aims.

All of you will have been receiving the new-look RSPSoc Newsletter. The changes were implemented in line with feedback from members and we know from your response that the result is one that provides a valid reflection of the enthusiasm and activity of our members. I continue to urge all readers to consider submitting content, whether it is an item of news, an article, advert or responding to the new letters / views section. Your feedback on the new design and content is not only welcome but will also make the Newsletter more relevant to its readership. All content and enquiries should be directed to the new email address newsletter@rspsoc.org

My thanks and support goes to Karen Anderson for taking on the mantle of Newsletter Editor – this is no small role and I know that she is as keen as the rest of the Publications Committee to provide the membership with high quality, timely information and articles (so get submitting!). My thanks also to Karen Laughton for her unwavering support in so many aspects of the Newsletter production and to Tina and Khalid for the hours spent formalising the design of the publication. My hope is to develop aspects of the Newsletter throughout the year. I have my ideas, but if you have anything that you want to see in there then drop the newsletter team a line at the aforementioned email address.

Alastair Graham

10. SPECIAL PROJECTS COMMITTEE

At the end of the period covered by this review, RSPSoc Council agreed that the website special project should no longer be considered special and that the website should come under the auspices of the Publications Committee in future. This means that this will be the final Special Projects Committee website report in an Annual Review. In 2009, RSPSoc acquired full ownership of the website from Purple Dogfish, enabling us to more easily change and restructure the website. This proved to be easier in theory than in practice, but we are gradually starting to understand the way the website works (and where it doesn't work very well) and making changes where necessary. A complete overhaul of the website is not on the cards in the short term, but we do intend to make it more up-to-date and to include more articles relating to remote sensing and photogrammetry and how they are being used within and beyond the realm of RSPSoc. Fakhar Khalid, the RSPSoc webmaster, has made progress on the production of a member database compatible with the website, and we hope to be able to implement this in the coming year. This will make it easier for the RSPSoc office staff to keep track of members and will ensure that the members recorded on the website are the same as those recorded in the office (currently two systems are used, which inevitably leads to some discrepancies).

We know that some parts of the website have become out of date, so we are visiting each of the pages, reviewing the content and updating them where we can. Some recent additions to the website include an archive of RSPSoc Newsletters (including the latest copies of our new-look "SENSED" newsletter), an archive of past copies of Annual Reviews and Annual General Meeting Minutes, and a greatly expanded Learning Zone, the latter produced by Alex Koh and members of his Education Committee.

Updating the website is a continual process and requires input from RSPSoc Council, Technical Committee members, Special Interest Group convenors and RSPSoc members. We are hoping that more people from these groups will become involved, either by alerting us to things that need changing, or by becoming website authors and making the changes themselves. Of course we do not expect many RSPSoc members to have the time or the inclination to become website authors, but if any members have ideas for new content on the website, please let us know via the RSPSoc office.

David Holland

11. TECHNICAL PROGRAMME COMMITTEE

In 2009/10 the core RSPSoc activities overseen by the Technical Programme Committee remained strong, and links to external organisations were further expanded to include formal co-operation links with organisations such as BARSC and the UK Space Conference, in addition to continued involvement with the UKGeoForum.

2009 saw yet another impressive Annual Conference. Dr Kevin Tansey and his team at the University of Leicester organised a very strong and well received conference in September 2009, which appealed to a broad interest base spanning academic, commercial and governmental fields. The conference incorporated several side-events such as the NERC ARSF workshop, Knowledge Exchange & Transfer Partnership Training and Networking Event, and a recruitment event.

The 2010 Annual Conference, titled 'From the Sea-bed to the Cloud-tops' will be held jointly with the Irish Earth Observation Symposium conference in Cork, Ireland from 1-3rd September. The organiser, Dr Fiona Cawkwell of University College Cork, has lined up a strong mix of sessions within the main conference, as well as a busy social events calendar. This will include receptions at the Glucksman Art Gallery and Custom House, the conference dinner and ceilidh at the Clarion Hotel, and arguably the most important social event of the calendar, namely the second annual Chairman's XI v. Students Football Match. As at RSP Soc2009 a range of side-events are planned. These will include workshops on Calibration/Validation of Essential Climate Variables and Unmanned Aerial Vehicles on Tuesday 31st August. Details can be found at www.rspsoc2010.org.

In 2010 the reinstated Annual Lecture and Conversazione series entered its third year. This year's conversazione was held on 5th May at Burlington House, the headquarters of the Geological Society of London, in conjunction with two other events. These comprised a one day 'Remote Sensing and the Carbon Cycle' event and the launch event of the new NERC EO Technology Cluster. The carbon conference attracted 60 delegates and covered a broad range of Carbon cycle related research, including overviews of terrestrial and marine NERC activities by Professor Shaun Quegan and Dr Nick Hardman-Mountford. PDF versions of the conference papers can be downloaded from the events archive section of the RSPSoc website. RSPSoc was also very privileged to secure Professor Philippe Ciais of LSCE, France, as the Annual Lecture speaker. Professor Ciais gave a very interesting talk outlining not just Carbon Cycle Earth Observation research, but how scientific research links to policy making at European and International levels. No decision has yet been made on the theme or venue for a 2011 conversazione or associated events, so if anyone is interested in hosting the event or would like to propose a theme please contact the RSPSoc office as soon as possible.

The RSPSoc student community remained highly active in 2009/10, activities culminating in the Annual Student Meeting organised by Bob Brewin at Plymouth at Easter. Robert Parker from Durham University takes over as student representative for 2010/11. Rob is currently finalising venue details for the Easter 2011 meeting, and will be announcing details shortly.

As usual the Ocean Colour and the Geological Remote Sensing Group Associated SIGs held one-day meetings in 2009/10, but activity in other SIGs was limited to sessions at the annual conference. Anyone considering hosting an event related to a SIG theme is encouraged to contact the appropriate SIG convenor directly, or via the RSPSoc office.

One final activity I should mention is the mid-term symposium of ISPRS Technical Commission V (Close-Range Sensing: Analysis and Applications). This is an RSPSoc-associated event hosted in Newcastle upon Tyne by Professor Jon Mills, the Commission V president, which is underway as I write this report. The event has attracted around 250 delegates, mostly overseas, and our thanks go to Jon and his team for the significant effort that has gone into staging this event.

Looking to the future, some areas of the RSPSoc events programme are healthier than others. The trend towards fewer short meetings continues, with the Carbon Cycle conference the only stand-alone RSPSoc one-day event held so far in 2010. However, members should note one forthcoming event on 17th September 2010 to commemorate the Centenary of the birth of the respected photogrammetrist EH Thompson. The E.H. Thompson Centenary Seminar is

being hosted by University College London (UCL) as part of their celebration of 60 years of geomatics at UCL. Further details can be found at <http://www.cege.ucl.ac.uk/events/uclgeo60>.

In contrast to the one-day meeting programme the annual conference series is healthier than ever. Hosts are lined up for the next two years of conferences. Dr Ross Hill will be hosting RSPSoc2011 at Bournemouth University on 13-15th September 2011. Further details of the event will be announced during RSPSoc2010, and posted on the events website shortly after. RSPSoc has also accepted Fakhar Khalid's offer for the University of Greenwich to host RSPSoc2012 on the Greenwich Campus. Exact dates have yet to be confirmed, but it is likely to be the week following the 2012 paralympics. A tentative offer has been made to host RSPSoc2013, but we're not in a position to reveal details just yet.

Finally, I would like to thank the organisers of all the 2009/10 meetings for the time and effort they have invested, and remind members that the vitality of the Technical Programme is dependent on active participation of the membership. The strength of the events programme relies on the Society's members to attend and provide feedback on meetings and volunteer ideas and assistance in organising future ones. Suggestions for future events should be provided to the RSPSoc Office (rspsoc@nottingham.ac.uk) marked for the attention of the Technical Programme Committee.

Meredith Williams

12. STUDENT REPRESENTATIVE'S REPORT

The student section of the RSPSoc has gone from strength to strength this year and there is clear indication that this momentum will continue in the coming years. The RSPSoc Annual Conference, which took place at Leicester University, saw a large turnout from its student members with a number of strong poster and oral presentations. A student social event took place prior to the start of the conference and gave students the opportunity to meet up with a friendly face. Continuing from last year, efforts were made to improve the communication between student members and individual members of the society, highlighted in the successful Chairman's 11 vs Students' 11 football match which also took place at the Annual Conference.

The Annual Student Meeting (ASM) was held in Plymouth this year at a popular watersports activity centre. The meeting was a resounding success. In addition to maintaining a high academic standard, as with any RSPSoc event, the meeting offered students the opportunity to present their work in a friendly and relaxed atmosphere, and to get to know other student members from different disciplines and academic institutions. Attendance was encouraging considering the journey to Plymouth was quite long for some individuals and we even had students flying over from Dublin to attend the event. The event was sponsored by a variety of companies involved in remote sensing and photogrammetry, highlighting the support the industry has for the students and for such a unique event, with many of the sponsors already agreeing to support the 2011 ASM. Efforts should be made to continue correspondence with these organisations and perhaps other companies that may be interested in advertising at the ASM. Following on from the 2009 ASM, a variety of keynote speakers presented from different areas in industry which gave the students an insight into the industry and advice that may make them desirable to future employers.

Papers from the ASM 2009 were published earlier this year in a special issue of the Journal of Maps Student Edition. This was the second consecutive year that a special issue from the ASM has been published and plans for a third special issue, from papers presented in the 2010 meeting, is currently underway. Our correspondence with the Journal of Maps has given RSPSoc students the opportunity to gain a friendly introduction to what journal publication and peer-review is all about as well as the opportunity to publish an academic peer-reviewed paper.

The RSPSoc student link to the ISPRS Student Consortium continues, with a write up of this year's ASM due to be published in the ISPRS Student Consortium newsletter. In the future, focus should be made to maintain correspondence with the ISPRS in order to continue international student collaboration. The revamp of the RSPSoc newsletter includes an RSPSoc student section which has strongly promoted student activities and allows members to stay in touch with student events. The RSPSoc has recently made every effort to keep students, who are finishing their studies, on as members of the society. Based on a student survey undertaken, plans are underway to offer a new

membership category for students leaving education and entering the workforce. This is a clear example of the continued support the RSPSoc has for their student members.

Bob Brewin

13. SPECIAL INTEREST GROUPS (SIGS)

Archaeology

ArchSIG held a technical session at the Leicester Annual conference that reported on a range of heritage applications, ranging from close-range laser scanning of graffiti, through LIDAR and the mapping of St Kilda, to a satellite image-based settlement analysis of northern Mesopotamia. Although not strictly speaking an RSPSoc SIG event, Durham University hosted a successful 4 day summer school on 3-D Applications for heritage Mapping in June 2010. This was attended by 35 participants from 16 different countries and covered a wide range of remote sensing and photogrammetry topics. Tutors included Jon Mills, Paul Bryan, Pauline Miller, Fabio Remondino, Niko Galiatsatos, Rebecca Bennett, Danny Donoghue and Dominic Polesland. Further events are planned for 2010-2011.



Summer school dinner at Collingwood College, Durham

The Geological Remote Sensing Group (GRSG)

GRSG members celebrated its 20th anniversary in 2009. The annual conference, held in December at Burlington House, had a *Exploration remote sensing theme*, including a themed third day, held jointly with the EARSeL thermal remote sensing SIG. Over 120 people from more than 15 countries attended.

A newsletter is distributed to GRSG members through the website (www.grsg.org), which also provides conference attendees with access to presentations from recent meetings. Reflections on the first 20 years of the GRSG were provided by past and present members in the newsletter, also available from the website. LinkedIn. Facebook pages were also created and have proven popular with overseas members and students.

GRSG membership approached 100 individual and 30 corporate members. The generosity of corporate sponsors enabled three student awards of £750 to be made to Nicholas Roberts, Simon Fraser University, Canada, Elliot Sefton-Nash, Bristol University, UK and Matthew Garthwaite, Leeds University, UK. These rewards are growing in popularity and open to student members from any country. Nigel Press has also generously offered GRSG student members the opportunity to apply for the Lydia Press Memorial Fund fieldwork bursary.

The GRSG's stated aim is providing a balanced scientific, technical and commercial forum for discussion and debate. During 2009 the GRSG has brought together students, professionals from academia and industry, with satellite operators and vendors, to meet this aim. This has been achieved with the support of an active committee, supported by Arup, British Antarctic Survey, British Geological Survey, Fugro NPA, Imperial College, Infoterra, ITT-VIS, Royal Dutch Shell and UCL.

The GRSG is seeking to broaden activity, becoming more international in scope and reach, with stronger links being forged with members living and working outside of the UK. This year the committee had fewer meetings in London, but more video conferencing. Events supported include the RSPSoc SIG conference on *RS and the Carbon Cycle* in May, and the July workshop on *Geoscience Observations and Observing Systems*, from the EC FP 7 AEGOS Project, the Group on Earth Observations. The Annual Conference and AGM will be held in early December, at the Geological Society of London's Burlington House. The theme will be *Geo-environmental remote sensing*. Anyone interested in the GRSG should contact Richard Eysers (chairman@grsg.org.uk).



One of the sessions at the GRSG 2009 Annual Conference

Humanitarian and Conservation Applications

Chris Lavers (brnc-radarcomms1@nrta.mod.uk) is seeking to establish a new SIG, focused on humanitarian and conservation applications – uses of very high resolution satellite imagery are of particular interest. A constitution for such a SIG is currently being drafted: anyone interested in joining this proto-SIG and with ideas for its activities should contact Chris directly.

Land Cover & Land Use

The main 2010 activity for the SIG was in helping to co-organise the May 5 RSPSoc conference on *Remote Sensing and the Carbon Cycle*. There will also be sessions on land cover and land use change at RSPSoc2010. There is the intention of organising a workshop on RS and Land Use for 2011.

Laser Scanning and Lidar

The SIG played a supporting role in the May 5 RSPSoc conference on *Remote Sensing and the Carbon Cycle*. The SIG also played a role in securing one of the themes supported as part of the University of Nottingham's EO knowledge exchange project, funded under the NERC Technology Clusters programme. The aim of the EO cluster is to promote communication regarding state-of-the-art technology used in EO of the land surface. Nick Tate at Leicester University is leading this particular theme. It is on terrestrial laser scanning and referred to as LiDAR.net. Look out for further details.

Technical/Operational Procedures

A new SIG, on Technical/Operational Procedures, has been proposed by Alastair Graham, with a draft constitution awaiting approval by RSPSoc Council. The aim of TOPSIG is “...to promote and to study technical procedures utilised in the operational use of remote sensing. This will include, but not be limited to, hardware, networking, storage facilities, workflows and dissemination methods.”

Modelling & Advanced Techniques

There appears to be a lack of interest amongst the RSPSoc membership for keeping MAT SIG up and running. A possible solution is to replace MATSIG with a fresh new SIG which is focussed on modelling using remotely sensed data: i.e. MODSIG. Feedback on this from the RSPSoc membership would be appreciated.

Ocean Colour

The SIG supported the RSPSoc SuperSIG conference on "Remote Sensing and the Carbon Cycle" and the organisation of a more general remote sensing day at the UK Space Conference (see <http://www.ukspaceconference.org/>).

Synthetic Aperture Radar

SAR SIG played a supporting role in the May 5 RSPSoc conference on *Remote Sensing and the Carbon Cycle*.

Unmanned Airborne Vehicles

This 'proto-SIG' is about to burst into life. A constitution for UAVSIG has been drafted by Danny Donoghue, for approval by RSPSoc Council. There will be an informal workshop session at RSPSoc2010 in which various UAV's will be demonstrated. There is a technical workshop with various invited international participants planned for April 2011 in Durham. After the Workshop and "launch" event at the Cork Annual Conference, a steering committee will be established to help direct the activities of the new SIG.

Vegetation

VegSIG played a supporting role in the May 5 RSPSoc conference on *Remote Sensing and the Carbon Cycle*.

Richard Teeuw, SIG Coordinator

Annex 1 - Council Membership at the End of the Reporting Period, 31st March 2010

EX-OFFICIO (TRUSTEES)

Dr P Aplin, Chairman *
(University of Nottingham)

Dr P Mason, Honorary General Secretary *
(HME Partnership, Imperial College London)

Dr S Lavender, Vice-Chairman *
(University of Plymouth/ARGANS Ltd)

Mr R Taft FRSPSoc, Honorary Treasurer *

(* = Directors of RSPSoc)

ELECTED MEMBERS (TRUSTEES)

Dr K Anderson
(University of Exeter)

Dr A Graham
(Atkins)

Dr D Holland
(Ordnance Survey)

Dr C Jordan
(British Geological Survey)

Dr F Khalid, Webmaster
(University of Greenwich)

Mr A Koh
(Bath Spa University College)

Mr C Mewse
(GetMapping)

Dr S Robson
(University College London)

Dr R Teeuw AFRSPSoc
(University of Portsmouth)

Dr M-K Thomson
(RMS)

Dr M Williams
(Newcastle University)

Dr P Zukowskyj
(University of Hertfordshire)

CO-OPTED MEMBERS (TRUSTEES)

Dr Richard Armitage
(University of Salford)

Dr M Cutler
(University of Dundee)

IN ATTENDANCE

Prof P Curran, President
(Bournemouth University)

Mr R Brewin, Student Representative
(University of Plymouth)

Dr F Cawkwell, RSPSoc 2010 Local Organiser
(University of Cork)

Prof G Foody,
Editor of the *International Journal of Remote Sensing*
(University of Nottingham)

Mr P Newby, Editor of *The Photogrammetric Record*

Mr R Parker, Student Representative
(Durham University)

Prof M Steven, Office Liaison Officer
(University of Nottingham)

Ms K Laughton
Executive Secretary, (RSPSoc Office)

Annex 2 - Committee Membership and Terms of Reference (November 2009 - March 2010)

AWARDS AND PROFESSIONAL STANDARDS

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

Richard Armitage (Convener)
Jane Drummond
Neil Entwistle
Colm Jordan
Stuart Robson

EDUCATION AND TRAINING

- To develop, co-ordinate and carry out the Society's objectives 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

Alexander Koh (Convener)
Ester Edwards
David Holland
Christopher Mewse
Andrew Skellern

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.

Paul Aplin (Convener)
Karen Loughton (in attendance)
Samantha Lavender
Philippa Mason
Robert Taft

EXTERNAL AFFAIRS

- To review existing alliances
- To consider new alliances
- To liaise with UKGeoforum, EARSel, ISPSRS and other relevant national and international organisations

Samantha Lavender (Convener)
Paul Aplin
Philippa Mason

Affiliated members:

Maria Adams (BNSC)
Graham Deane (BARSC)
TBD (NERC)

ISPRS Sub-committee:

Samantha Lavender (Chairman)
Jim Chandler (RSPSoc)
Ian Dowman (ISPRS)
Jon Mills (ICES)
Paul Newby (RICS/Hon. Secretary)
Martin Smith (RICS)
Rory Stanbridge (ICES)
Robert Taft (RSPSoc/Treasurer)

FINANCE

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

Robert Taft (Convener)
Uta Feinstein (in attendance)
Karen Laughton (in attendance)
Samantha Lavender
Philippa Mason

MEMBERSHIP AND PUBLICITY

- To promote and publicise the Remote Sensing and Photogrammetry Society and to undertake any special project work determined by the Council of the Society
- To promote membership
- To ensure that the services provided to members are appropriate and value for money
- To provide relevant material for the RSPSoc website
- 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

Paul Zukowskyj (Convener)
Alastair Graham
Colm Jordan
Fakhar Khalid (Webmaster)
Jon Shears
Richard Teeuw

PUBLICATIONS

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

Mark Cutler/Alastair Graham (Convener)

Karen Anderson (Newsletter Editor)
Jim Chandler (Co-ordinator, IEB)
Arthur Cracknell (Editor, *IJRS*)
Fakhar Khalid (Webmaster)
Karen Laughton (in attendance)
Paul Newby (Editor, *The Photogrammetric Record*)
Tina Thomson
Iain Woodhouse

SPECIAL INTEREST GROUPS

- To coordinate and facilitate communications between the Society's affiliated and wholly owned Special Interest Groups

Richard Teeuw (Convener)
Chris Brooke (Archaeology)
(MATSIG)
Samantha Lavender (OC SIG)
Sarah Smith-Voysey and Doreen Boyd (LiDAR)
Stephen Hobbs (SAR)
Richard Eyers (Geology)
Paul Zukowskyj and Heiko Balzter (Vegetation)
Carolina Hernandez and Geoff Smith (Landcover and Landuse)

SPECIAL PROJECTS

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

David Holland (Convener)
Fakhar Khalid (Webmaster)
Karen Anderson (Newsletter Editor)
Karen Laughton (in attendance)

TECHNICAL PROGRAMME

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

Core Members:

Meredith Williams (Convener)
Jane Drummond
David Holland
Colm Jordan
Richard Teeuw (SIG Co-ordinator)

Advisory Members:

Paul Aplin
Paul Bryan
Fiona Cawkwell
James Kavanagh (RICS Liaison)
Jon Shears
Kevin Tansey

Annex 3 – Accounts



**The Remote Sensing and Photogrammetry Society
(A company limited by guarantee)**

Report and Financial Statements

Year ended: 31st March 2010

Charity no: 292647

Company no: 01436807

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

Legal and Administrative Information

Constitution

The Remote Sensing and Photogrammetry Society is a company limited by guarantee and a registered charity governed by its memorandum and articles of association. Charity Number 292647. Company number 1436807.

Directors and Trustees

The directors of the charitable company ("the charity") are trustees for the purpose of charity law and throughout this report are collectively referred to as the trustees.

The trustees are appointed by the members of the Society at their annual general meeting and serve for three years.

The officers of the charity viz., the chairman, vice chairman, hon. secretary and hon. treasurer are appointed ex-officio by the trustees and have no term of office.

The trustees serving during the year and since the year end were as follows:

Ex-Officio

P. Aplin (Chairman)
S. Lavender (Vice Chairman)
P. Mason (Hon. Gen. Secretary)
R. Taft (Hon. Treasurer)

Elected

K. Anderson
A. Graham
D. Holland
C. Jordan
F. Khalid
A. Koh
C. Mewse
S. Robson
R. Teeuw
M. Thomson
M. Williams
P. Zukowskyj

Co-opted Members (Trustees)

R. Armitage
K. Tansey

Resignation

J. Drummond
M. Cutler

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

Legal and Administrative Information (continued)

Secretary

**Dr Philippa Mason
HME Partnership
PO Box 3036
Romford
Essex RM3 0EY**

Registered Office

**C/O The School of Geography
The University of Nottingham
Nottingham
NG7 2RD**

Bankers

**LloydsTSB Plc
Tolworth
HSBC
Tottenham Court Road W1**

Independent Examiner

**David Morten
1 Hamlet Cottages
Old Whetsted Road
Five Oak Green
Tonbridge
Kent
TN12 6NW**

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

Report of the trustees

The trustees are pleased to present their report together with the financial statements of the charity for the year ended March 31 2010.

The legal and administrative information set out on pages 1 and 2 form part of this report. The financial statements comply with current statutory requirements, the memorandum and articles of association and the Statement of Recommended Practice - Accounting and Reporting by Charities.

Objects of the charity

The charity exists to advance the education of the Public in the many fields of Remote Sensing and Photogrammetry. In pursuance of these objectives the Society conducts a number of technical meetings throughout the United Kingdom and other members of the Society participate in similar activities around the world.

Organisation

A board of trustees of up to 16 Members, who meet quarterly, administers the charity. There are sub-committees covering:-

Awards and Professional Standards	External Affairs	Publications
Education and Training	Finance	Special Projects
Executive Decisions	Membership and Publicity	Technical Programme
Investment powers		

Under the memorandum and articles of association, the charity has the power to make any investment which the trustees see fit.

Review of the activities and future developments

The Society produces an Annual Review giving details of the activities by all committees during the year. A copy of this document is enclosed.

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

Report of the trustees (continued)

Trustees' responsibilities in relation to the financial statements

Company law requires the trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the company and of the profit or loss for that year. In preparing those financial statements, the trustees are required to:-

Select suitable accounting policies and then apply them consistently;

Make judgements and estimates that are reasonable and prudent;


Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping proper accounting records which disclose, with reasonable accuracy at any time, the financial position of the company and to enable them to ensure that the financial statements comply with the Companies Act 1985. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Independent examiner

A resolution will be proposed at the Annual General Meeting to appoint a new Independent Examiner for the ensuing Year.

By order of the trustees:


Chairman

Date 25/6/10

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

REPORT OF THE INDEPENDENT EXAMINER

I report on the accounts of the charity for the year ended March 31 2010.

The trustees of the charity have delegated their responsibility to prepare the accounts for the Society to the members of the Council.

As the trustees delegates you are responsible for the preparation of the accounts; you consider that the audit requirement of Section 43(2) of the Charities Act 1993 (the Act) does not apply.

It is my responsibility to state, on the basis of procedures specified in the General Directions given by the Charity Commissioners under Section 43(7)(b) of the Act, whether particular matters have come to my attention.

My examination was carried out in accordance with the general directions given by the Charity Commissioners. This examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and, consequently, I do not express an audit opinion on the view given by the accounts.

In connection with my examination, no matter has come to my attention:

- (1) which gives me reasonable cause to believe that in any material respect the requirements
 - (a) to keep accounting records in accordance with section 41 of the Act; and
 - (b) to prepare accounts which accord with the accounting records and comply with the accounting requirements of the Acthave not been met; or
- (2) to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

David Morten
1 Hamlet Cottages
Old Whetsted Road
Five Oak Green
Tonbridge
Kent
TN12 6NW



June 2010

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

STATEMENT OF FINANCIAL ACTIVITIES

	Notes	Total Funds 2009-2010 £	Unrestricted Funds 2008-2009 £	Restricted Funds 2008-2009 £	Total Funds 2008-2009 £
Incoming Resources	2)				
Subscriptions -		41,663	39,514		39,514
Symposia		14,292	200		200
Annual Conference		13,447	15,875		15,875
ISPRS		1,800		7,550	7,550
IJRS		14,916	5,906		5,906
Royalties		67,388	52,910		52,910
Promotion Fund		11,341			
Record Editor's Expenses		5,238			
Donations		532			
Other		170	2,582		2,582
Interest Receivable	4)	6,187	15,592		15,592
Total Incoming resources		<u>176,974</u>	<u>132,580</u>	<u>7,550</u>	<u>140,130</u>
Charitable expenditure					
Cost of charitable activities:-					
Committee		8,026	7,777		7,777
Publications		21,352	27,545		27,545
ISPRS				2,779	2,779
Honoraria		9,900			
IJRS		9,430			
Other charitable activity costs		220	1,734		1,734
Convened Meetings		13,459			
Managing and administering the charity:-					
Council Expenses		3,370	2,585		2,585
Administration		61,920	57,013		57,013
Total resources expended		<u>127,677</u>	<u>96,654</u>	<u>2,779</u>	<u>99,433</u>
Movement in total funds for the year -		49,297	35,926	4,771	40,697
Net Income for the year	3)	49,297	35,926	4,771	40,697
Transfer to Unrestricted Funds	12)		6,140	-6,140	
Total funds brought forward		306,719	264,653	1,369	266,022
Total funds carried forward		<u>356,016</u>	<u>306,719</u>		<u>306,719</u>

The statement of financial activities includes all gains and losses recognised in the year.

All incoming resources and resources expended derive from continuing activities.

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY


LIMITED BY GUARANTEE

FOR THE YEAR ENDED MARCH 31 2010

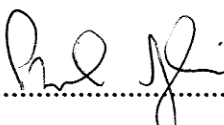
BALANCE SHEET

	Notes	Total Funds 2009-2010 £	Unrestricted Funds 2008-2009 £	Restricted Funds 2008-2009 £	Total Funds 2008-2009 £
Library:					
Library at valuation	1)	<u>3,000</u> 3,000	<u>3,000</u> 3,000		<u>3,000</u> 3,000
Current Assets:					
Debtors	5)	1,073	10,053		10,053
Bank and cash balances	6)	434,494	382,705		382,705
		435,567	392,758		392,758
Creditors:					
Amounts falling due within one year	7)	79,551	86,039		86,039
Net Current Assets		356,016	306,719		306,719
Net Assets		<u>359,016</u>	<u>309,719</u>		<u>309,719</u>
Capital Account:					
Accumulated surplus	8)	356,016	306,719		306,719
Reserve arising from the library		3,000	3,000		3,000
		<u>359,016</u>	<u>309,719</u>		<u>309,719</u>

These financial statements were approved by the trustees and signed on their behalf by:


.....trustee

date... 25/6/10


.....trustee

date... 25/6/10

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

NOTES TO THE FINANCIAL STATEMENTS

AS AT MARCH 31 2010

1 Accounting Policies

The following accounting policies have been used for dealing with items that are considered material to the financial statements:-

Accounting convention

The financial statements are prepared under the historical accounting convention and in accordance with the Financial Reporting Standard for Smaller Entities (effective 23 March 2000).

Cashflow statement

The company has taken advantage of the exemption from the requirement to produce a cashflow statement on the basis that it qualifies as a small company.

Depreciation

No depreciation is charged on the Society's Library.

Foreign currencies

Asset values held in US\$ have been converted at an exchange rate of £1 = US\$1.5783, average rate for 2009/2010.
(08/09 rate:£1 = US\$1.4805)

2 Incoming Resources

Turnover represents member's subscriptions and income arising from the activities of the Society.

3 Net Income

The net income is stated after charging or crediting:-
Staff Salaries

2010	2009
£	£
<u>49,297</u>	<u>40,697</u>

4 Income from deposits

Bank interest

2010	2009
£	£
<u>6,187</u>	<u>15,593</u>

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

NOTES TO THE FINANCIAL STATEMENTS

AS AT MARCH 31 2010

	2010	2009
5 Debtors		
Annual Conference 2010	1,073	
Annual Conference 2009		6,754
Conversazione 2009		1,576
OLBA Meeting 2009		805
Student Meeting 2009		918
	<u>1,073</u>	<u>10,053</u>
6 Bank Balances		
C.O.I.F. Deposit account	251,399	255,212
C.O.I.F. Investment account (See Note 11)	71,953	71,953
HSBC plc - Treasurer account	1,114	881
HSBC plc - US\$ deposit account	3,607	2,497
Lloyds - Current account	56,399	52,153
Lloyds - Term Deposit	50,000	
Cash in hand	22	9
	<u>434,494</u>	<u>382,705</u>
7 Creditors: Amounts Falling Due Within One Year		
Bank Charges	30	28
Committee and Council Expenses	6,667	3,914
Annual Conference 2008		5,291
Annual Conference 2009		3,650
Annual Conference 2010	4,660	
Day Symposia	405	11,116
IJRS	4,000	9,871
Independent Examiner's Fee	1,470	1,420
Newsletter	2,560	1,400
Nottingham University	7,299	6,214
Donations	30,000	22
Postage	76	992
Printing/Copying	297	481
Promotion Fund	36	11,377
Record Publication Costs	9,530	10,601
Subscriptions Corporate	1,344	6,212
Subscriptions Individual	7,021	8,638
Subscriptions Corp. Individual	220	320
Subscriptions Concession	871	1,173
Subscriptions Payable	2,009	1,789
Stationery	56	333
Website Costs	1,000	1,197
	<u>79,551</u>	<u>66,247</u>

THE REMOTE SENSING AND PHOTOGRAMMETRY SOCIETY

LIMITED BY GUARANTEE

NOTES TO THE FINANCIAL STATEMENTS

AS AT MARCH 31 2010

8 Reserves

The Company is a private company limited by guarantee and as such has no share capital. Every member of the Society undertakes to contribute to the assets of the Society, in the event of the Company being wound up during the time of his membership, or within one year thereafter, for payment of the debts and liabilities of the Company to an amount as may be required, not exceeding £1.

	2010 Total Funds	2009 Unrestricted Funds	2009 Restricted Funds	2009 Total Funds
Capital Account as at 1st April	306,719	264,653	1,369	266,022
Net Income for the Year	49,297	35,926	4,771	40,697
Transfer to Unrestricted Funds		6,140	-6,140	
Capital Account as at 31st March	356,016	306,719		306,719
Reserve arising from the Library	3,000	3,000		3,000
	<u>359,016</u>	<u>309,719</u>		<u>309,719</u>

9 Charitable Status

No provision for Corporation Tax has been made in these Accounts.

10 Contingent Liabilities

Honoraria are paid to volunteers who serve the Society without deduction of tax. If any person fails to declare their honoraria for tax, the Inland Revenue could have recourse to the Company for the tax due.

11 COIF Investment units are valued at the lower of cost or market value.
(Market Valuation at March 31 2010 was £94,296)

12 Following agreement with the members of the "ISPRS Committee Restricted Fund" the net balance of £6,140 has been transferred to the RSPS Unrestricted Fund. This amount will remain available for ISPRS activities as a "regulated" fund. Further additions and deductions will be applied as appropriate.

Annex 4 - Special Interest Groups (SIGS)

Membership of the SIGs is open to all RSPSoc Members. For details of SIG activities please contact the Conveners listed below via the Society's office or website.

Archaeology	Chris Brooke University of Nottingham, Department of History
GRSG	Richard Eyers Shell International Exploration & Production
Landcover and Landuse	Carolina Sanchez-Hernandez ¹ and Geoff Smith ² ¹ Ordnance Survey Research, Southampton ² Specto-Natura
Laser Scanning and LiDAR	Sarah Smith-Voysey ¹ and Doreen Boyd ² ¹ Ordnance Survey, Southampton ² University of Nottingham, School of Geography
Models and Advanced Techniques	
Ocean Colour	Samantha Lavender ARGANS Ltd / University of Plymouth School of Earth, Ocean and Environmental Sciences (SEOES),
Synthetic Aperture Radar (SAR)	Stephen Hobbs Cranfield University, Department of Aerospace Science
Vegetation	Paul Zukowskyj ¹ and Heiko Balzter ² ¹ University of Hertfordshire, Geography & Environmental Sciences, ² University of Leicester, Department of Geography

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

FRSPSoc

J A Allan
 P Atkinson
 S M J Baban
 J C Boardman
 G Brachet
 C D R Chan
 M E Cheatle
 A J Chen
 R R Clemons
 M Clowes
 S Connor
 A P Cracknell
 P Curran
 G Davison
 M J Duggin
 A Falconer
 A J Fox
 P Goldsmith
 P Gudmandsen
 D D Hardy
 A Hart
 S I Hay
 C Hean-Teik
 L A Hisscott
 J Houghton
 J Jacob
 C Jordan
 A Koh
 R B King
 Z Li
 R Littleworth
 A Macdonald
 W M McKay
 P M Mather
 C W Mitchell
 C Nicklin
 G J Oxlee
 W R Philipson
 M E Phillips
 C Power
 R Read
 H Ripley
 J Sach
 J Shears
 R Stanbridge
 R J Taft
 I L Thomas
 A M Thriscutt
 J C Uff
 S L Ustin
 J L van Genderen
 N Veck
 R A Vaughan
 G Vincent

B V Vinogradov
 D A Wallis
 B Wannamaker
 E H F Wickens
 S Wilson
 A C Woodfine
 J A T Young

AFRSPSoc

A S Belward
 R C Benson
 A C Bird
 R V Birnie
 M Bolt
 K Bowden
 D W Braggins
 C J Brooke
 A R Condal
 A C Cook
 M P Croucher
 S T Culshaw
 P Churchill
 G C Deane
 D N M Donoghue
 I J Dowman
 I Downey
 H P Durham
 P Eales
 N D J Edmead
 M Ehlers
 H Epp
 R Evans
 P Excell
 J W Finch
 P A Fletcher
 A Friend
 G M Foody
 P G Foschi
 M J F Fowler
 A Freeman
 A Georgopoulos
 G B Groom
 I A Harley
 M J Harris
 J B Hockey
 D H Hoekman
 A Holmes
 R F E Jones
 A R Jones
 C Kidd
 R P Kirby
 K Kloster
 J Kupiec
 P Lakin
 G La Loggia

M H Lawrence
 V V Lawrence
 S E Lee
 H Lee
 G A Leshkevich
 R G Lloyd
 R MacDonald
 T J Malthus
 R A McLaren
 J McMorrow
 W Marks
 L M Martucci
 J R Milford
 G Miliaresis
 E J Milton
 E G Mitchelson-Jacob
 C M Mould
 T Moore
 J-P A L Muller
 K J Murray
 P J Naylor
 J E Nichol
 T Nishidai
 D G Noble
 J W Norton
 A G Nwosu
 K Ouchi
 G Petrie
 B Pfeiffer
 B F Plummer
 S Plummer
 M R Pooley
 S Quegan
 W G Rees
 A Riaza
 C P Richardson
 A D Robinson
 H Rott
 R J S Rowe
 D S Schwartz
 R F Scott
 G M Shaw
 M R Shortis
 A Smart
 G Souza
 P A Stein
 M D Steven
 R J Sweet
 D A Tait
 J C Taylor
 R M Teeuw
 N Trodd
 M Tsakiri-Strati
 G Twentyman
 C Ulivieri

AFRSPSoc cont'd

P J Vickery
A S Walker
R M Walpole
R M Warwick Smith
M J C Weir
T C Welsh
K White
K Whitehead
A Wielogorski
R G B Williams
A K Wilson
M Wolf
P L Woodworth
D Wright
L R Wyatt
Y Xue

Honorary Members

F Ackermann
J A Allan FRSPSoc
K B Atkinson
G Brachet FRSPSoc
V Brown
J B Case
M A R Cooper
A P Cracknell FRSPSoc
P Curran FRSPSoc
G Davison FRSPSoc
I J Dowman AFRSPSoc
F J Doyle
G Ducher
J E Farrow
G M Foody
C S Fraser
J W C Gates
P Goldsmith FRSPSoc
P Gudmandsen FRSPSoc
D D Hardy FRSPSoc
J Houghton FRSPSoc
I A Harley AFRSPSoc
J Kelsey
A S Macdonald
P M Mather FRSPSoc
H K Meier
C W Mitchell FRSPSoc
I Newton
G Petrie AFRSPSoc
J Pietschner
D W Proctor
H F Ross
W P Smith
D A Tait AFRSPSoc
G H Thomson
J E Todd
K Torlegard
J Townshend, FRSPSoc
J L van Genderen FRSPSoc
R A Vaughan FRSPSoc
B V Vinogradov FRSPSoc
S Wilson FRSPSoc
J A T Young FRSPSoc
D A Wallis FRSPSoc

Annex 6 - The Remote Sensing and Photogrammetry Society Corporate Members

ARGANS LIMITED, Tamar Science Park, 1 Davy Road Derriford, Plymouth, Devon, PL6 8BX UK (Tel: +44 (0) 1752 764298, Fax: +44 (0) 1752 772227, enquiries@argans.co.uk)

ASD Inc, 25 55 55th Street, Suite 10 0, Boulder, Colorado 803 01, U SA, (Tel: +1 (30 3) 444-6522, info@asdi.comwww.asdi.com)

ATKINS GEOSPATIAL, The Hub, 500 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4RZ, UK (Tel: +44 (0) 1454 662 333, www.atkinsglobal.com)

BAE SYSTEMS, Sheraton House, Castle Park, Cambridge, CB3 0AX, UK (Tel: +44 (0) 1223 370023, Fax: +44 (0) 7801 713267)

DARTCOM, Powdermills, Postbridge, Yelverton, Devon, PL20 6SP, UK (Tel: + 44 (0) 1822 88253, Fax: +44 (0) 1822 88232)

DEFENCE GEOGRAPHIC CENTRE, Library and Information Centre, RM G4, MacLeod Building, Elmwood Avenue, Feltham, Middlesex, TW13 7AH, UK (Tel: +44 020 8818 3137. Fax: +44 020 8818, 3130. dgc-infoprovlic-cl@dgia.mod.uk)

DMC INTERNATIONAL IMAGING LTD, Survey Space Centre, University of Surrey, Guildford, Surrey, GU2 7XH, UK (Tel: +44 (0) 1483 683345, Fax: +44 (0) 1483 689503)

EARSel, Mrs Gesine Boettcher, Institut fuer Photogrammetrie und Geo Information, Universitaet Hannover, Nienburger-str. 1, D-30167 Hannover, Germany (secretariat@earsel.org)

ENERGYLINE LTD, Conynham Hall, Knaresborough, North Yorkshire, HG5 9AY, UK (Tel: +4 4 (0) 1423 799130, Fax: +44 (0) 8700 519748)

ENGLISH HERITAGE, The Survey Team, The Photogrammetric Unit, 37 Tanner Row, York, YO1 6WP, UK (Tel: + 44 (0) 1904 601959, Fax: +44 (0) 1904 601999)

ENVIRONMENT AGENCY, Lower Bristol Road, Twerton, Bath, BA2 9ES, UK (Tel: +44 (0) 1225 444066. Fax: +44 (0) 1225 469939)

INFOTERRA LIMITED, Atlas House, 41 Wembley Road, Leicester, LE3 1UT, UK (Tel: + 44 (0) 116 273 2300, Fax: +44 (0) 116 273 2400, www.infoterra-global.com)

INTERGRAPH (UK) LTD, Delta 100, Delta Business Park, Great Western Way, Swindon, Wilts, SN5 7XP, UK (Tel: + 44 (0) 1793 492567, Fax: + 44 (0) 1793 492993)

ITT VISUAL INFORMATION SOLUTIONS, Venture House, 2 Arlington Square, Berks, RG12 1WA, UK (Tel: + 44 (0) 1344 747 447, Fax: +44 (0) 1344 742 898 www.itvis.com)

JARIC, RAF Brampton, Huntingdon, Cambridgeshire, PE28 4YG (Tel: +44 (0) 1480 52141 x 7302)

LEICA GEOSYSTEMS AG – DIGITAL IMAGING, Heinrich-Wild-Strasse, CH- 9435 Heerbrugg, Switzerland (Tel: + 41 71 727 3411, Fax: + 41 71 727 4691)

LEICA GEOSYSTEMS LIMITED, Geospatial Imaging Division, 1, Bank House, Balcombe Road, Horley, Surrey, RH6 9HW, UK (Tel: + 44 (0) 1293 783860)

MASON LAND SURVEYS LTD, Dickson Street, Dunfermline, Fife, KY12 7SL, UK (Tel: +44 (0) 138 372 7261. Fax: + 44 (0) 138 373 9480, kevan.mason@mason.co.uk)

NATIONAL CENTRE FOR EARTH OBSERVATION, c/o ESSC, Harry Pitt Bldg, University of Reading, 3 Earley Gate, Reading, RG6 6AL (Tel: +44 (0) 118 378 7765, Fax: +44 (0) 118 378 6413, admin@mail.nerc-essc.ac.uk)

NATIONAL AEROSPACE LABORATORY, NLR, Remote Sensing Dept, PO Box 153, 83 00 AD Emmeloord, The Netherlands (Tel: +20 5113113, Fax: 20511 3216, info@nlr.nl)

NERC EARTH OBSERVATION EXPERT PROGRAMME, BNSC, 151 Buckingham Palace Road, London, SW1W 9SS, UK

NIGEL PRESS ASSOCIATES GROUP, Crockham Park, Edenbridge, Kent, TN8 6SR, UK (Tel: +44 (0) 1732 865023, Fax: +44 (0) 1732 866521, info@npagroup.com)

ORDNANCE SURVEY, Romsey Road, Maybush, Southampton, Hampshire, SO16 4GU, UK (Tel: +44 (0) 2380 792349, Fax: +44 (0) 2380 792472, enquiries@ordnancesurvey.co.uk)

ORDNANCE SURVEY OF NORTHERN IRELAND, Colby House, Stranmillis Court, Belfast, BT9 5BJ, UK (Tel: +44 28 90 255740, Fax: +44 28 90 255700, osni@nicos.gov.uk)

ORDNANCE SURVEY IRELAND, Phoenix Park, Dublin 8, Ireland (Tel: +353 1802 5383, Fax: +353 1820 4156)

PCI GEOMATICS GROUP LTD, Westpoint, 4 Redheughs Rigg, South Gayle, Edinburgh, EH12 9DQ. Tel: +44 (0) 131 338 6991, Fax: +44 (0) 131 338 6778, sales@pcigeomatics.com

PHOTARC SURVEYS LTD, Beech House, Beech Avenue, Harrogate, North Yorkshire, HG2 8DS, UK (Tel: +44 (0) 142 387 1629, Fax: +44 (0) 142 387 1639)

ROYAL GEOGRAPHICAL SOCIETY WITH THE INSTITUTE OF BRITISH GEOGRAPHERS, 1 Kensington Gore, London, SW 7 2A R, UK (Tel: +44 (0) 20 7 591 5 040, Fax: +44 (0) 2 07 5913001, enquiries@rgs.org)

ROYAL SCHOOL OF MILITARY SURVEY, Denison Barracks, Hermitage, Thatcham, Berkshire, RG18 9TP, UK (+44 (0) 1635 204244)

SERVICES FEDERAUX DES AFFAIRES SCIENTIFIQUES, TECHNIQUES ET CULTURELLES, Bibliotheque, Rue de la Science 8, 1000 Brussels, Belgium

TOPCON EUROPE POSITIONING BV, Essebaan 11, 2908LJ, Capelleaann den Ijsel, The Netherlands

UK HYDROGRAPHIC OFFICE (The Library), Admiralty Way, Taunton, Somerset, TA1 2DN, UK (Tel: +44 (0) 1823 337900 x3500, Fax: +44 (0) 1823 284077)

UNIVERSITY OF PLYMOUTH, Collection Services, Drake Circus, Plymouth, PL4 8AA, UK

VEXCEL IMAGING GmbH, Anzengrubergasse 8/4, 8010 Graz, Austria (Tel: +43 (0) 3 16 849 066 – 966, Fax: +43 (0) 3 16 849 066 – 999, i-sikemm@microsoft.com)

3D LASER MAPPING LTD, 1A Church Street, Bingham, Nottingham, NG13 8AL, UK (Tel: +44 (0) 870 442 9400, Fax: +44 (0) 870 121 4605, graham@3dlasermapping.com)