4th Meeting of the EMS Council Czech Academy of Sciences, Praha, Czech Republic, 16-17 March 2001 Minutes approved by the Fifth Council Meeting

Notes. A.: All votes are denoted as (x/y/z) wherein x is the number of votes cast in favour, y is the number cast against a point voted upon and z is the number of abstentions. These minutes follow the points of order according to the agenda.

B: The quorum of 7 Councillors present was met.

Present: Alica Bajic (HMD, Zagreb), Jan Bednar (CeMS, Praha), David Burridge (observer, ECMWF, Reading [until 7e]), Tanja Cegnar (invited expert on Meteorology in the Media, SMD, Ljubljana), Stanley Cornford (EMS Treasurer and Vice-President, RMS, Bracknell), Raino Heino (GS, Finland), Nils Olof Karlberg (observer, AerotechTelub AB, Växjö [from 6a onwards]), René Morin (EMS President, SMF, Paris), Fritz Neuwirth (EMS Vice President, ÖGM, Vienna and observer, ZAMG, Vienna), Mike Phillips (observer, EUMETSAT, Darmstadt), John Thomson (observer, WNI-OCEANROUTES, Aberdeen [until 8d]), Werner Wehry (DMG, Berlin), Jon Wieringa (EMS Vice-President, NVBM, Wageningen) Apologies: Luigi Mariani (UNIMET, Milano)

In attendance: Arne Spekat (EMS Executive Secretary, Berlin)

First Session, 16 March: Beginning: 11:00 End: 18:00 Second Session, 17 March: Beginning: 09:00 End 12:30

1. Welcome

The 4th Meeting of the EMS Council was opened with an introduction by the EMS President, René Morin underlining the particular importance of this meeting which is the beginning of a new era for EMS since it is the first to incorporate observers from Associate Members. This is very good news and progress by itself. Then the EMS Councillor and President of the Czech Meteorological Society, Jan Bednar gave a short welcome address, also on behalf of the Czech Academy of Science which generously offered the use of its Meeting facilities.

René Morin then announced the changes in Council's composition, first wholeheartedly thanking those Councillors who served during the very first stage of EMS, namely Tage Anderson (SMS, Norrköping), Tanja Cegnar (SMD, Ljubljana) and Miroslav Ondras (SMS, Bratislava). Subsequently, he welcomed the three new Councillors: Alica Bajic, Jan Bednar and Raino Heino. A particular welcome was extended to the observers from Associate Members: David Burridge, Nils O. Karlberg, Mike Phillips and John Thomson. Though reflecting a very recent development in EMS, it was considered noteworthy that these observers - out of the growing family of nine Associate Members - came to this Council Meeting in Praha on rather short notice. After EMS was born in 1999, it is in a phase where it starts to live and first initiatives are launched so that EMS starts to act as well.

2. Acceptance of the Agenda

Apart from an addition by Werner Wehry concerning a student's travelling award which was added to 11. Miscellaneous, the Agenda was adopted by a vote of (8/0/0).

3. Acceptance of the Minutes of the 3rd Council Meeting

The Minutes of the Council Meeting in Cambridge were adopted with an addition: Under 4c) it was added after the first sentence "SMF agreed that this is an EMS action.". The Minutes were accepted with this addition by a vote of (8/0/0).

4. Reports by EMS Officers and Councillors

a) René Morin

A host of letters were written by the EMS President to potential Associate Members in order to invite them into EMS Associate Membership. These included Meteorological and Hydrological Services from WMO Region VI (not yet to Israel and Turkey), a number of companies and the European Space Agency ESA. The WMO itself cannot become an Associate Member because its statutes forbid that. He furthermore was acquiring lecturers for the First Annual Meeting of EMS. All topics are now covered by most appropriate speakers, except for lecture on dissemination where further action is still needed. The EMS President participated in a preparatory meeting for the ECAM/EMS 1st Annual Meeting in Budapest on 7 August 2000 (together with EMS Vice President Fritz Neuwirth and the EMS Executive Secretary), the Annual Meeting of the American Meteorological Society in Albuquerque, 14-19 January 2001 (together with EMS Councillor Werner Wehry) and the Second Meeting of the International Planning Committee for the ECAM2002 in Budapest on 2 March 2001 (together with Fritz Neuwirth, Werner Wehry and the EMS Executive Secretary). In Albuquerque, he sustained the good relationship with AMS, presented a paper on EMS at the 17th International Conference on Interactive Information and Processing Systems (IIPS) and discussed matters such as the marketing of EMS publications and weather presentation meetings (more details in 7a). He furthermore wrote a text to be published in the all-internet journal Atmospheric Science Letters. A visit to the EU Commision in Brussels will have to take place during 2001.

b) Stan Cornford

The activities of Stan Cornford included organizing/co-organizing the RMS Celebrations in summer 2000, including the EMS meetings in Cambridge, 10 and 11 July 2000 and a Seminar on Accreditation on 11 July 2000; the report on the latter was edited by the EMS Executive Secretary and RMS, printed RMS and made available the EMS Web by on Site as well (http://www.emetsoc.org/accreditation seminar.html). As the Treasurer he supervised EMS financial matters - a report on EMS finances will be discussed in 9. His references to conference on maritime meteorology will be discussed in 7a.

c) Jon Wieringa

The chief activity of Jon Wieringa was to pursue the organization of various education ideas. This included drafting and re-drafting a proposal for a COST action. Revised with the active aid of Sylvain Joffre from the COST-Technical Committee (TC) on Meteorology and Agueda Benito Capa (one of the organizers of the 6th Education: Weather, Ocean, Climate [EWOC] Conference 2003 in Madrid) this proposal was submitted to the COST-TC. Further details and the future of this activity will be dealt with in 7d. Jon Wieringa was active as well in sustaining the flow of information on EMS to WMO, where a lack of knowledge about EMS was considered.

d) Fritz Neuwirth

In the past half year, Fritz Neuwirth was particular active in the planning stages of the ECAM/EMS Conference in Budapest. He is member of the ECAM IPC (International Planning Committee) - as are René Morin and Werner Wehry. He participated in a planning meeting for the EMS 1st Annual Meeting on 7 August 2000 and the Second Meeting of the ECAM-IPC on 2 March 2001, both in Budapest and both together with René Morin and Arne Spekat.

5. Membership

a) Changes with respect to the Società Meteorologica Subalpina

In 2000 the Società Meteorologica Subalpina decided to reorganize and change its name as well. It is now called Società Meteorologica Italiana - onlus (SMI). Council voted upon Resolution 11 (8/0/0) to the effect that SMI will henceforth be an EMS Member as part of UNIMET.

b) Potential new Member Societies

Norway: Raino Heino reported that the Norsk Geofysisk Forening will probably decide to form a Section of Meteorology which will apply for EMS membership.

Denmark: Since the next Nordic Meteorologists' Meeting (NMM-2002) will take place in Denmark in summer 2002 the Dansk Meteorologisk Selskab will again be approached with respect to joining EMS.

Serbia: René Morin reported that the Serbian Meteorological Society has re-formed in 2000 after several years of interruption. It is asking for EMS Membership. EMS Council voted (8/0/0) on Resolution 12, to the effect that an EMS Membership will indeed be offered to this Society.

Poland: The Geophysical Society of Poland has the status of sustaining informal relations with EMS. There is very soon an Informal Conference of Directors of Weather Services in Central Europe in which Fritz Neuwirth will participate and from which more information on the recent development is expected.

Bulgaria: No new development; a Meteorological Society is in the formation process.

Macedonia: EMS Council was informed that a Meteorological Society exists in the former Yugoslav Republic of Macedonia. Alica Bajic will seek further information.

Other countries/regions: At the moment there is/are no Meteorological Society/Societies in the Baltic States. More information is required for the situation in other countries of WMO RA VI such as Russia, Ukraine and Belarus and in south-eastern parts of WMO RA VI.

c) Cross-Membership

The EMS Constitution states in section 5.4 "The President of each Member Society shall ex-officio be a member, free of charge, of all other Member Societies." The Royal Meteorological Society has implemented this by enrolling all presidents of EMS member societies into RMS and they should be receiving 'Weather' and other information just as other members of RMS. A letter to remind EMS Members of this regulation will be drafted by Fritz Neuwirth.

6. Associate Membership

a) Presentations of new Associate Members

ECMWF: Dave Burridge underlined that ECMWF is extremely happy with its Associate Membership in EMS. He considers the contribution to be at the right level. ECMWF is already providing the host server for the EMS web site and furthermore offers the use of its conference facilities and printing of meeting documentation. His and the ECMWF's staff's expectations include that EMS will indeed organize Europe-wide meetings. It would be most suitable to focus (i) on science and (ii) on applications. These meetings would improve the interconnections between service providers and the community and be a great PR to EMS.

In the subsequent discussion it was clarified that the contacts of EMS with EGS which also organizes Europe-wide conferences are excellent and that no competing situation can be envisaged. With respect to the future of the ECAM, for which at the time of this EMS Council Meeting no definitive organizational framework for 2003 has been identified it was discussed and decided that the EMS President will contact SMHI's Director.

- *EUMETSAT:* Additional to being a proud Associate of EMS, EUMETSAT offered the use of its meeting facilities, printing of EMS documents, availability of EUMETSAT printed material, willingness to supply speakers on technological-scientific matters. EMS should be visible in EUMETSAT Conferences as well (1-5 October 2001 in Antalya, 2002 in Dublin, 2003 in Weimar, 2004 in Praha) and EUMET-SAT in turn would like to be visible at EMS Conferences. Mike Phillips reiterated that EMS is expected to be active in conference organizing.
- *WNI-OCEANROUTES:* John Thomson pointed out that a cross-over from industry and academia is crucial. They are all part of the international meteorological community. He offers willingness to be involved in EMS Committees, in particular for accreditation. The expectations include that EMS will be active in organizing conferences and setting up committees for different aspects of meteorology.
- AerotechTelub AB: The marketing manager Nils Olof Karlberg briefly introduced his company to the EMS Council as independent consultancy and systems integrator for weather information systemstems, especially related to road, rail and air traffic. In addition to being active in EMS' endeavours the expectations of his company in EMS include the stimulation of innovations, standardization and networking. Though it was understood that these expectations are not easily met at the moment, EMS can of course offer to organize discussion fora. It was pointed out that this explicitly includes exhibitions.

In summary, the EMS President noted that the response is quite encouraging, since the very existence of EMS is welcomed already. In the future EMS will have to increase its efforts considerably to meet the demands of the Associates. As for conferences, apart from co-organizing the ECAM Conference series, one of the activities in the immediate future will be the co-organization of those AMS confences which take place in Europe. In sections 7a and b, this subject will be resumed.

b) Composition of Council

Council envisages its future composition and workable size so it includes a number of observers of the order of the quorum of Councillors, which is 7, currently. By early 2001 there are two Associate Members which send permanent observers: ECMWF and EUMETSAT. A third (ESA) might be joining EMS. Other Associate Members will form groups of like interest/orientation. On a rotational principle within each group, their members will be sending observers to Council Meeting. Those observers present from future Group members fully agreed with such a procedure. Council furthermore envisages that at future meetings a variable number of experts from its Committees and subdivisions will participate. To ensure continuity and interaction, each committee will have at least one councillor as a member who will be its main link with the Council. S/he will be advised as appropriate by the chairperson of the

committee. It may be added that though Council will be the place for specialized matters the General Assembly is considered the main forum within EMS, which will be open for *all* Members and Associates.

Additional note: As an exception, at the following Council Meeting (see 12) it is planned to invite all Associates (regardless of the grouping) again; a decision about the nature and composition of the groups will then be taken.

c) Identification of future Associate Members

The European Space Agency is estimated to become an EMS Associate Member in the near future. It is also expected that several Weather Services will join. Councillors, in particular in Germany and the UK will sustain their efforts. Weather/climate-related associations and organizations will need to be approached. Another group of future Associate Members consists of research institutes. In general, every EMS Member is asked to identify potential Associate Members and report contacts to the Executive Secretary for further action.

Most of the aforementioned potential candidates would be considered to join as a member of a topical group of Associates which would reflect in their fee. As for non-European Societies it was pointed out that most of them do not focus on Meteorology in Europe, with the exception of the American Meteorological Society which is very much interested in being associated with *one* partner in Europe, instead of some *twenty*. A short, yet flexible special agreement is favoured which does not involve specific fees but establishes a frame for co-operation. Council voted (8/0/0) upon Resolution 13 to establish such a co-operation with AMS. A similar process will be invoked with respect to the European Geophysical Society (EGS). Council voted (8/0/0) in favour of Resolution 14 concerning such an arrangement.

7. Activities

a) Upcoming conferences

- *EMS* 1st *Annual Meeting (25-26 September 2001) as part of the ECAM in Budapest:* Following the agreements and recommendations at the ECAM-IPC in Budapest 2 March 2001 the programme of the Annual Meeting had to be altered. The lectures will have to last 30 minutes (including 5 Minutes for discussion). The Round Table at the end of the EMS 1st Annual Meeting will be organized by René Morin who will collect questions from the audience in advance and assign their answer to members of that Round Table (who should mainly answer those questions and not launch short presentations of theirs), though an open discussion of all topics and questions from the audience raised during the Round Table will be possible. The Round Table will probably include Jean-Pierre Beysson, Harry Otten, Hans Sandebring, John Zillman and one of e following group: Dave Burridge, Udo Gärtner and Tillmann Mohr.
- *AMS' 30th International Conference on Radar Meteorology, 19-25 July in Munich:* It was decided by a vote-by-correspondence (9/0/0) before the Praha Council Meeting that EMS will support this conference. Notes about this support and encouragement to participate in the conference will go out to all EMS Members.
- *Mountain Meteorology Conferences:* The related AMS Conferences and the Alpine Conference in Europe have been co-ordinated so that they are alternatingly organized in Europe and America. AMS has furthermore extended an invitation to EMS to be part of their Mountain Meteorology Conference in 2002. With respect to the Alpine Meteorology Conference, the EMS president will get in touch with the Peter Binder from their Planning Committee for further development.
- *European Conference on Applied Climatology (ECAC):* This bi-annually organized European conference will be held for the 4th time in 2002 in Brussels. Contacts between the organizers (Gaston Demarée) and the EMS have been established. It would be an appropriate frame for the EMS 2nd Annual Meeting. Council voted (8/0/0) upon Resolution 15 underlining EMS' willingness to co-organize the ECAC 2002.
- *First World Meteorological Broadcast Conference June 2002 in Geneva:* This Conference is jointly organized by WMO, AMS and the International Association of Broadcast Meteorology (IABM). EMS has been asked to be involved in it, though this might mean a financial commitment, which is at the moment difficult to envisage for EMS. Seeking an agreement with the organizers was considered a good occasion for EMS to be active in the field of Media presentations. Council discussed an involvement by funding speakers. The final terms under which EMS will be able to join the organizers will need to be discussed further.
- European Conference on Severe Storms (ECSS), 26-30 August 2002 in Praha: This conference is a follow-up to the "Conference on European Tornadoes and Severe Storms" (EUROTORNADO) which

was held in February 2000 in Toulouse. ECSS is organized by the Czech Hydrometeorological Institute and will be held under the auspices of the Czech Meteorological Society. So far EMS was only offered to be part of the exhibition. Though clearly a European conference, further contacts between the Czech organizers and the EMS President are needed before a decision to propose a coorganization of this conference can be made.

- *Conference 2003 to celebrate the 150th Anniversary of the 1853 Maritime Meteorology Conference in Brussels:* Neither time nor location of this Conference is yet finalized. An EMS involvement will take into account whether this conference will take place in Europe and whether it is not in temporal collision with the EWOC2003 in Spain, the ECAM2003 and the EMS 3rd Annual Meeting. It was noted that with 10 days the duration of this Conference is rather long. Stan Cornford is kindly asked to be EMS' source of information on the planning and development of this conference.
- Standing International Road Weather Commission (SIRWEC) Conference 27-28 January 2002 in Sapporo: Nils Olof Karlberg from Aerotech Telub has proposed to consider an EMS involvement in those conferences of the series that take place in Europe, though further information is needed.
- *EUMETSAT conferences:* A series of annual conferences is organized by EUMETSAT (see 6a). Mike Phillips proposed that EMS might become involved in this series of conferences. Further information is needed to improve the basis for decisions. As a first measure, links to the EUMETSAT Conference page have been established on the EMS web site (http://www.emetsoc.org/ems_events.html).
- 6th Education: Weather, Ocean, Climate (EWOC) Conference 7-11 July 2003 in Madrid: During the AMS Annual Meeting in Albuquerque, Agueda Benito from the local organizers informed about the planning stages of EWOC2003. An approved list of items was jointly developed with AMS. One of the main foci is Primary and Secondary School Education. The working languages will be English and Spanish because of South-American participation. Since education is a central aspect to EMS, this co-operation with a major conference that involves the oceanographic, education and media community is of very high priority for EMS. It will set an example for a rather advanced EMS action.
- XI^{ème} Festival de la Météorologie, 23-27 May 2001 in Montreal: René Morin will participate on behalf of SMF and organize a Round Table at this meeting. Council was undecided, though, if the EMS logo should be included in the conference material and web pages, in particular since the Canadian Meteorological and Oceanographic Society (CMOS) seems not to be involved in the festival. No decision was made about setting up a link to the Festival on the EMS web pages.

With respect to the ECAM conference and the EMS 1st Annual Meeting, AMS will have to be approached to print an announcement in its Bulletin. Generally speaking, more information about how and why EMS should support conferences - including summaries available prior to Council Meetings - is required to make this aspect of Council's work possible. Therefore a Committee on Conferences is needed (see 7b).

b) Setting up of a Conference Committee

As a central and very desirable EMS activity, organizing and co-organizing of Conferences will play a major in the future. The identification of suitable conferences, its presentation to Council and the subsequent selection of organization partners will be the task of this Committee. In order to launch such an activity, a Working Group will have to state terms of reference which will be discussed and approved by Council at its Meeting in Budapest. Resolution 16 with respect to such a committee was voted upon (8/0/0). Dominique Marbouty (ECMWF) will be invited to chair the group. For EMS, René Morin will be joining. Mike Phillips offered his participation as well. It should be added that in the meantime a number of urgent conference-related decisions will have to be made by Council.

c) Setting up of an Accreditation Committee

The field of accreditation needs a lot of attention, since a much-desired harmonized system should evolve from existing local developments. As in the Conference Committee (see 7b), a Working Group is required to draft terms of reference for an Accreditation Committee. Resolution 17 was passed by a (7/0/1) vote. David Axford will be invited to chair the group, John Thomson will belong to it and Lutz Hasse will be asked to participate as well. The Committee, to be formed after the next Council Meeting, might include Jon Wieringa, Tanja Cegnar and Marc Gillet.

d) Setting up a Committee on Education

In his introduction, Jon Wieringa summed up the experience gained while drafting the COST proposal on education. As a consequence of the proposal's rejection by the COST CSO (on matters of principle) this activity, which is central to EMS as well, must seek alternatives and contacts. Future activities will

draw from the network of experts that evolved during the drafting stages of the COST proposal. These activities should focus on (i) pursuing education-harmonization activities under its own auspices and (ii) pursue activities to identify future funding sources. There are several EU Programmes, the most promising being *Socrates*, the European Community action programme in the field of education. The upcoming deadline for submitting a proposal is June 2001. Council voted (7/0/1) on Resolution 18 to write and submit such a proposal. A small team consisting of Jon Wieringa and proposedly Charles Duncan will set out to work on it. Furthermore, Council passed Resolution 19 to set up a Working Group to establish a Committee on Education by a vote of (8/0/0).

e) Setting up a Committee on Meteorology in the Media

In her introduction, Tanja Cegnar briefly reported about the questionnaire action which was drafted and distributed in conjunction with the EMS Executive Secretary. Strikingly, in many countries a mixture of actors, journalists and meteorologists exists which is "performing" the weather presentations. Most of the presenters from the non-meteorologists community are not members of their meteorological societies, whereas most meteorologists working in that field are. A *Quality Circle*, as it was introduced in Germany recently, includes companies rather than individuals; in the weather presenter's community/scene, being self-employed is much more common, though. Commercially devised training courses to convey meteorological knowledge to individuals would be extremely expensive, and the interest to participate in those would be very low. A Committee on Meteorology in the Media is therefore highly desirable. Resolution 20 was passed by a vote of (8/0/0) so that a Working Group under Tanja Cegnar's leadership will be formed; it will draft terms of reference and at the next Council Meeting it is envisaged to adopt these terms and launch a Committee.

f) Setting up Committees on other Aspects of Meteorology

At the moment, large areas of meteorology are not covered by EMS. Council therefore decided that at the next meeting, a Working Group to devise terms of reference for a Committee (or Committees) on Other Aspects of Meteorology (working title) and set up such a Committee (or Committees) shall be formed.

8. Publications

a) Books and journals

The American Meteorological Society will advertise and sell the Book of Lectures from the Symposium "50th Anniversary of Numerical Weather Prediction" in Potsdam in the same way that AMS distributes WMO publications.

EUMETSAT offered to support EMS by printing the lectures from the EMS 1st Annual Meeting. The details will be worked out by Mike Phillips and Arne Spekat. All speakers at the Annual Meeting need to be informed that (i) an abstract for the Conference Volume and the Conference CD-ROM and (ii) the extended form to be printed in lectures book is required. That book might also include a summary of the EMS Round Table. The target number of copies printed was estimated to be in the order of 1000.

There are no plans at the moment to launch a scientific journal, though EMS will keep considering this question in regular intervals.

b) EMS Newsletters

Newsletter 6, the reprint of which was decided at the previous Council Meeting for distribution to individual members of the Member Societies was sent out and made available to those individuals in the last months. Unfortunately, the EMS Newsletter could not be sent out to the Members of RMS for domestic, postage and shipping reasons. The EMS Newsletter issues will henceforth appear twice a year and made available to everyone over the internet - additionally, as it was proposed, as pdf files - though a number of printed copies will be kept being produced and sent to the Members, as it used to be with previous issues. The Members would be asked explicitly by the EMS Executive Secretary, how many printed copies they would need of the 7th issue. This issue is currently being prepared. It will feature a focus on the Associate Members, news from the Members, and an address list.

c) EMS web site

It was suggested that the EMS web site should include a set of counters to monitor the number of visitors, though that counter should just be visible to the webmaster. With respect to links it was voted (8/0/0) that in case of doubt the EMS President will need to be consulted and links will have to be approved by him.

d) European Meteorological Calendar

The 2001 Calendar sold very well among the customers. Out of the 12000 Calendars produced for DMG and SMF 11500 are sold. Unfortunately, the 3000 Calendars ordered by RMS sold much less well. This was in part due to its delivery being much later than RMS was used to and in part to the acceptance (or lack thereof) among the customers of the former RMS Calendar. The RMS Executive Secretary, Richard Pettifer visited Berlin on 12-13 March 2001. It was agreed that the European Meteorological Calendar 2002 will be printed at the end of July already in order to meet the RMS needs. The 2500 copies in the RMS version will also be printed on lighter paper to keep the weight in a more postage-friendly range. A preliminary selection of 13 pictures was made. The editors of the Calendar currently acquire contributions to the Calendar and contact, among others, the Meteorological Societies from several countries for text and picture contributions. As for pricing it should be co-ordinated so that the retail price of the Calendar is equal or similar in different countries.

9. Finances

a) Report for 2000

In his financial report, the treasurer underlined that EMS has remained solvent and maintained an independent existence. It has, however, had no money during its first eighteen months for any increased activities. It is a rather small business at the moment. 70% of its expenditure is spent for the Secretary's salary. During the next year, however, there should be about ten thousand Euros available to spend on increased activities. The Council expressed its thanks to Stan Cornford for all his efforts as treasurer. It was proposed to have in the future in the financial report a more detailed overview about the expenses.

b) Plans for 2001 and beyond

From its income a sum in the order of 10000 Euro could be spent in 2001 on EMS activities and projects. He recommended spending them on costs linked to the foundation of the Committees (see 7be), a notebook computer for the EMS Secretary, the COST follow-up activities, a students' and young scientists' award for contributions to conferences and for travelling. The rules and terms of reference for such an award will be prepared and presented at the next Council Meeting by Werner Wehry, Fritz Neuwirth and René Morin. Awards could additionally be sponsored by Associate Members.

Under German taxation, the principle of earmarking money is possible, though a strategic planning will not be easy, since the earmarked sums need to be assigned to specific projects/activities and they need to be spent within a rather short time frame (roughly two years at most). Beyond the membership fees the sources of income for EMS are through conferences and publications. It should be noted, furthermore, that 2002 is the last year in which the additional special contribution to EMS by the German Meteorological Society of 9000 Euros will be transferred.

c) Membership fee

By a vote of (8/0/0), Council decided that the Membership Fee for the Societies should remain fixed at 1 Euro per national member though it will be re-considered at future Council meetings. As usual, banking charges on incoming fees are expected to be paid by EMS and - if this turns out to be not possible - added to the subsequent year's invoice.

10. Constitution and Rules of Procedure

Currently no modifications to the Constitution are necessary. The Rules of Procedure for the General Assembly will be updated and finalized by Jon Wieringa and Stan Cornford.

11. Miscellaneous

The subject of awards for students and young scientists was discussed under 9b already.

12. Time and place of the next Council Meeting

The next Council Meeting will take place in Budapest during the ECAM2001 on 27 September from 9:00 to 12:30. It will be followed by the EMS General Assembly on that same day at 13:30. A short Council Meeting after the General Assembly might be necessary.

René Morin wholeheartedly thanked Jan Bednar and Eva Zizkova from the Czech Meteorological Society for making the Council Meeting a memorable and pleasant one; he closed the 4th EMS Council Meeting at 12:30

Note A, off the record, yet with relevance to EMS: The Czech Hydrometeorological Institute announced that it will become an Associate Member of EMS.

Note B, off the record: Council will benefit from receiving reports and proposals in written form prior to the meeting and from having a cross-referenced set of working papers with links to the points on the agenda.

Appendix: Resolutions

RESOLUTION 11

The EMS Council acknowledges that the Società Meteorologica Italiana - onlus (SMI) is the successor of the Società Meteorologica Subalpina (SMS) and decides that SMI will henceforth be an EMS Member as a part of UNIMET.

RESOLUTION 12

The EMS Council decides that membership should be offered to the Serbian Meteorological Society.

RESOLUTION 13

The EMS Council decides to seek a co-operation agreement between the American Meteorological Society and EMS.

RESOLUTION 14

The EMS Council decides to seek a co-operation agreement between the European Geophysical Society and EMS.

RESOLUTION 15

The EMS Council decides that it will be seeking contact with the organizers of the 4th European Conference on Applied Climatology 2002 in Brussels with the aim to co-organize this conference and hold the EMS 2nd Annual Meeting in conjunction with it.

RESOLUTION 16

The EMS Council decides that a Working Group to establish a Committee on Meetings will be formed. Dominique Marbouty (ECMWF) should be invited to chair this Working Group.

RESOLUTION 17

The EMS Council decides that a Working Group to establish a Committee on Accreditation will be formed. David Axford (RMS) should be invited to chair this Working Group.

RESOLUTION 18

The EMS Council decides that a proposal should be submitted to **Socrates**, the European Community action programme in the field of education.

RESOLUTION 19

The EMS Council decides that a Working Group to establish a Committee on Education in Euroe will be formed. The chair will be Jon Wieringa (NVBM).

RESOLUTION 20

The EMS Council decides that a Working Group to establish a Committee on Meteorology in the Media will be formed. The chair will be Tanja Cegnar (SMD).