5th Meeting of the EMS Council Budapest, Hungary, 27 September 2001 Minutes approved by the Sixth Council Session

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 ist the number of abstentions. These minutes follow the points of order according to the agenda.

B: The quorum of 7 Councillors present was met. In fact, 9 Councillors were present.

Present:

Councillors

Alica Bajic (HMD, Zagreb), Jan Bednar (CeMS, Praha), Stanley Cornford (EMS Treasurer and Vice-President, RMS, Bracknell), Raino Heino (GS, Helsinki), René Morin (EMS President, SMF, Paris), Fritz Neuwirth (EMS Vice President, ÖGM, Vienna and observer, ZAMG, Vienna), Sabino Palmieri (UNIMET, Rome), Werner Wehry (DMG, Berlin), Jon Wieringa (EMS Vice-President, NVBM, Wageningen).

Observers/Experts/Guests

Tanja Cegnar (invited expert on Meteorology in the Media, SMD, Ljubljana [from 09:45-11:00]), Ingemar Eriksson (observer, AerotechTelub AB, Växjö), Ivan Obrusnik (observer, CHMI, Praha), Evangelina Oriol-Pibernat (guest, ESA, Frascati),

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

Beginning: 09:00 End: 13:00

1. Welcome

The 5th Meeting of the EMS Council was chaired and formally opened by the EMS President, René. After the foundation of EMS just two years ago and the subsequent process in which EMS started to live the road ahead will be paved by EMS starting to act. A number of EMS Committees will have to start its activities following the formal approval of their respective Terms of Reference. Councillors, experts, observers and guest present then briefly introduced themselves.

2. Acceptance of the Agenda

The Agenda, as it was presented to the Council Meeting, with an additional item under "Miscellaneous" was adopted by a vote of (9/0/0).

3. Acceptance of the Minutes of the 4th Council Meeting

The Minutes of the 4th Council Meeting in Praha were accepted by a vote of (9/0/0).

4. Reports by EMS Officers and Councillors

Brief summaries of reports distributed prior to the Council Meeting were given and shall not be repeated here. Regrettably, Councillor Fritz Neuwirth's workload has grown to a degree that he will henceforth not be able to serve as Councillor and Vice-President anymore (see Section 6 Austria).

5. Membership

a) Member Societies

The Serbian Meteorological Society has been invited to join EMS. Council passed Resolution 11 with respect to an EMS Membership by a vote of (9/0/0).

The Meteorological Society of the Former Yugoslav Republic of Macedonia (FYROM) "Met Mak" will be invited to join EMS. The aforementioned name shall be used when referring to this Society.

b) Associate Members

Since the 4th Meeting of the EMS Council, three Associate Members (ESA, KNMI, Meteognosis) are in the application procedure. Their Associate Membership was decided by votes by correspondence: The results for ESA (8/0/0): CeMS (Czech Republic), YES; DMG (Germany), YES; GS (Finland), YES; HMD (Croatia), YES; NVBM (The Netherlands), YES; ÖGM (Austria), YES; RMS (United Kingdom), YES; SMF (France) YES.

The results for KNMI (9/0/0): CeMS (Czech Republic), YES; DMG (Germany), YES; GS (Finland), YES; HMD (Croatia), YES; NVBM (The Netherlands), YES; ÖGM (Austria), YES; RMS (United Kingdom), YES; SMF (France) YES; UNIMET (Italy), YES.

The results for Meteognosis (Greece) (8/0/1): CeMS (Czech Republic), YES; DMG (Germany), YES; GS (Finland), YES; HMD (Croatia), YES; NVBM (The Netherlands), ABSTENTION; ÖGM (Austria), YES; RMS (United Kingdom), YES; SMF (France) YES; UNIMET (Italy), YES.

All three new Associate Members will be entitled to send observers to the General Assembly; ESA will be present at Council by a permanent observer and both KNMI and Meteognosis will be entitled to send observers to Council as members of a group of which one representative will be present.

6. Composition of Bureau (President and Vice-presidents) and Council

Italy: The process to become a Permanent Member of Council is currently under discussion within and among the Societies from Italy. A meeting or workshop including current Permanent Members' representatives with representatives from the Italian Societies was proposed to stimulate that discussion; RMS signalled its willingness to participate. Thus it was voted (8/0/1) that for the period 2001-2003 a successor to the Councillor from the Italian Societies will come from APMG (Portugal). It will be Renato Carvalho. AME, the Spanish Meteorological Society signalled its interest to appoint a Councillor for the 2003-2005 term.

Austria: Since Vice-President and Councillor Fritz Neuwirth has to withdraw from Council owing to time constraints two decisions had to be made: (i) Werner Wehry, Councillor for DMG was proposed to become successor to Fritz Neuwirth as EMS Vice-President. A vote was held; the result was (8/0/1) in favour of this change and the acceptance of Werner Wehry to take upon that post; (ii) The Swiss SMG will appoint a Councillor for the 2001-2003 term, following an (8/0/1) vote of Council. The Councillor will be Hans Richner. The EMS President expressed his heartfelt thanks to Fritz Neuwirth whose activites and presence was a major part of the process that led to the EMS foundation and whose wit and wisdom subsequently had enriched all of EMS in the crucial initial phase.

Netherlands: The activities of EMS Vice-President and Councillor, Jon Wieringa, in particular his involvement in the Education Committee, can be best pursued if he stays as a Councillor at least until the end of his current term as Vice-President, i.e., until 2002.

Observers: As a second exception (the first one being at the 4th Council Meeting in Praha), *all* Associate Members were invited to send observers to the Council Meeting in Budapest. ECMWF, EUMETSAT and newly elected ESA shall continue to do so. The other Associate Member will, as agreed at the 4th Council in Praha and reiterated at this 5th Council, henceforth be assigned to categories: (i) Weather Services (SMHI, ZAMG, MeteoSwiss, CHMI, Météo France and newly elected KNMI); (ii) Industry (Vaisala, AerotechTelub AB, Gematronik); (iii) Private Sector (WNI-Oceanroutes and newly elected Meteognosis). Each of these groups shall, among themselves, select one representative as observer in Council and submit the name to the Executive Secretary prior to the next Council Meeting. EMS is honoured by the 14 Associate Members it has gained since 2000. In the future there will be expansion in the above-mentioned categories (i)-(iii). Two further groups were proposed: (iv) main end users and (v) major research institutes. The necessary approaching steps will have to be taken by the EMS Community.

7. Committees

a) Status of Working Groups

At the 4th EMS Council, four Working Groups were founded with the aim of drafting Terms of Reference for their fields of activity: Accreditation, Education, Meetings and Media. All Working Groups submitted the drafts of their Terms of Reference to Council for amendments and approval. In case the Committees' full composition (Chair, Vice-Chair, Members, Secretary) was not yet determined prior to the Budapest Council Meeting, the Chairs were asked to do this by December 1, 2001 and submit the lists to the EMS Executive Secretary.

b) Setting up of Committees

(i) Accreditation

Resolution 12 was passed (9/0/0) in favour of starting a Committee on Accreditation based on the Terms of Reference submitted by David Axford.

(ii) Education

According to Jon Wieringa, this activity requires persons with two qualifications: (i) experience in education and (ii) time available to devote to the activities of the Committee. He specifically asked for support from within the Members of EMS. With minor amendments to the Terms of References, submitted to Council by Jon Wieringa, Resolution 13 was passed (8/0/1) in favour of starting an EMS Committee on Education.

(iii) Meetings

This Committee is crucial for EMS' future role, as well as income. Based on the Terms of Reference, submitted to Council by Dominique Marbouty (with minor amendments), Resolution 14 was passed (9/0/0). ESA signalled its willingness to support the Committee's activities with its printing facilities. (iv) Media

Tanja Cegnar underlined that her survey on the current situation formed the basis for her Terms of Reference, carving out the requirements of the community. The ambitious aims (aptly put by Werner Wehry as "weeding out the black sheep by collecting the white ones") of the Media Committee can be best pursued if this Committee is rather large and if it involves communities from outside the Meteorological Societies as well. Resolution 15 was passed (9/0/0) in favour of the foundation of an EMS Media Committee. A working linkage with the Accreditation Committee and a future Committee on Awards (see item 10) is envisaged.

c) Setting up of a Working Group to draft Terms of Reference for a Committee on Other Aspects of Meteorology

This Working Group will have a working title for the time being - as of yet, "other" might mean "applications" and might additionally provide a review of subjects which EMS has so far not tackled. Resolution 16 was passed (9/0/0) in favour of starting such a Working Group and EMS Vice-President Stan Cornford has agreed to chair it.

d) Setting up of a Working Group to draft Terms of Reference for a Committee on Publications

Now jointly prepared by DMG, SMF and RMS, the European Meteorological Calendar marks a beginning of EMS publication activities. As a further example, the Book of Lectures from the Symposium "50th Anniversary of Numerical Weather Prediction" (March 2000, Potsdam, Germany) was compiled, edited and designed by the EMS Executive Secretary. Moreover, EMS has started its series of Annual Meetings, the first of it being held in conjunction with the ECAM2001 in Budapest. The contributions to and results from this and future EMS Annual Meetings and other EMS Conferences will need to be published. Therefore, this field of EMS activities will have to involve an EMS Committee on publications. At the 4th Council in Praha, EUMETSAT offered expertise and capacities and at this 5th Council, ESA signalled further support. Resolution 17 was passed (9/0/0) in favour of setting up a Working Group to draft Terms of Reference for such a Committee on Publications. Mike Phillips (EUMETSAT) will be invited to chair it.

8. Conferences

Decisions on conferences in which EMS will be involved are henceforth co-ordinated by the EMS Committee on Meetings, founded during this Council Meeting. As for potential EMS-EGS co-operation with respect to conferences Arne Richter and André Berger were to be contacted.

a) 2nd Annual EMS Meeting

The EMS President reported that the invited speakers to the 1st EMS Annual Meeting expressed what an extraordinary Meeting and Round Table it had been for them - and EMS in turn is proud to have hosted a meeting including such a distinguished group of lecturers and to be featured to such good result within the ECAM2001. The road to the 2nd Annual Meeting of EMS is not fully paved, yet a common future of the Annual Meetings relies on linkages with other European Conferences, such as ECAC, ICAM, EUROTORNADO and ERAD, to name a few. Ideas about the format of the ECAC/EMS2, to be held in Brussels, 22-25 October, 2002 need to be finalized. Owing to administrative constraints of the Belgian hosts, a probable arrangement will include a joint opening session of both conferences and one afternoon for EMS.

The topic for EMS' share of the common conference was proposed to be "Climatic variability and the European Economy". At least four sub-topics should be covered by invited speakers (see Paper 16B from this Council Session's documentation). A conference announcement flyer is to be drafted and printed rather soon. EMS will further add to the conference by recruiting exhibitors.

Fritz Neuwirth was asked to get in touch with Ernest Rudel from the ECAC Organizing Committee and to propose that EMS Councillor Raino Heino might join the Committee.

b) Other conferences

Extreme Events Conference, Praha 2002: A request on behalf of the central organizers (CHMI) was made towards EMS for co-organizing this meeting. CHMI announced that it would opt for future conferences of this type to be part of an Annual EMS Meeting.

AMS Conference on Mountain Meteorology, Utah 2002: Werner Wehry reported that the Mesoscale Alpine community met in Bad Schliersee 13-16 May 2001 and that it was notable that in the United States projects were running on *Alpine* (not *Mountain*, mind you!) Meteorology are running. A two-year cycle of Mountain Meteorology Conference, the organization of which takes turns between the U.S. and Europe has been agreed upon. As an initial step, at the last ICAM in Innsbruck 2000 the EMS appeared as co-sponsor. Meanwhile the AMS has expressed its wish that EMS will become involved in Mountain Meteorology Conferences by contributions in cash or kind. It is envisaged that this will be achieved in two ways: (i) the EMS Executive Secretary will actively support the organization of the AMS Mountain Meteorology Conference 2002; (ii) an EMS travel award will enable students to participate.

EWOC, Madrid 2003: It was pointed out that this conference might become particularly important for the activities of the EMS Committee on Education once the SOCRATES application is granted by EU.

Conference 2003 to celebrate the 150th Anniversary of the 1853 Maritime Meteorology Conference in Brussels: The planning stage for this Conference is advancing, Henri Malcorps from KMI being in the central organizing position. It has broadened its scope towards atmospheric and hydrology aspects. Stan Cornford was nominated as catalyst and EMS contact person for this conference.

The *ECAM 2003* will take place in Italy, possibly with involvement of the EMS Meetings Committee. It is envisaged to be held in conjunction with the 3rd Annual Meeting of the EMS and one or several other European Conferences.

9. Finance and planning

a) Report of the Treasurer

In his report, the EMS Treasurer noted that a shift from the initial financial year September-August towards a January-December financial year will take place, according to the requirements of the taxation system in Germany. In addition, these regulations will make it necessary to earmark money as a carry-over to be spent in the subsequent year. The building of a "cushion" fund for covering conference-related risks will need to be examined with the tax advisor in Berlin, who will be auditing EMS as well. For EMS2/ECAC, it was proposed to earmark a (risk-related) sum of 5000 Euro. Resolution 18 was voted (8/0/1).

With respect to the salary cheques of the Executive Secretary (only), it was decided that the amount requiring one signature is to be raised to 2500 Euro. Resolution 19 was voted (9/0/0).

The new composition of the EMS Bureau (Fritz Neuwirth withdrawing as Vice-President, the successor being Werner Wehry) necessitates that the cheque signatures authentification for the bank in Berlin will have to be renewed.

b) Prospects for 2002 and 2003

Among the activities of EMS in the near future the following priorities should be kept: (i) Organizing Conferences, maintaining good relationships with AMS and EGS; attracting further Members and Associate Members; (ii) launching activities along the lines of the EMS Committees; (iii) keeping up the information flow and launching or maintaining publication activities; (iv) updating ECTOM, supporting young scientists and participating in a network of employment opportunity information (started by RMS at their web site).

The EMS President asked the council members to submit to him names of companies which could possibly become Associate Members.

Also it was noted that there is still a need for text contributions from Members for the EMS Newsletter, and that such an information backup was requested.

It was voted (8/0/1) that the current Membership Fee system should remain unaltered. It was also explicitly stated that the three permanent Council Members (RMS, DMG and SMF) proposed that, in addition to the regular annual contribution of 1 Euro per member, they would again contribute 5000 Euro in 2002.

10. Young Scientist Award

One of the options to co-sponsor conferences in cash and kind will be an award given to outstanding young scientists. As an initial action, an award of 2000 Euros will be given for the first time in 2002. The details are left to the Working Group set up according to the decisions mentioned in Section 10a.

Additional options are sponsored (and named) awards by the EMS Associate Members whose suggestions are most welcome.

a) Setting up a Working Group to draft Terms of Reference for a Young Scientists' Award Panel

Resolution 20 was passed (9/0/0) in favour of setting up such a Working Group.

11. Miscellaneous

a) Honorary Companionship

The EMS Executive Secretary presented the idea of a Honorary Companionship (the term "Membership" being assigned to Societies, Organizations, Weather Services, Companies etc.). So far, linking particular dedicated and honourable individuals with EMS had not been introduced, and the idea will be further discussed. A possible beginning could be the introduction of the status of *President Emeritus*.

b) Rules of Procedure for the EMS General Assembly

Following a decision of the 2nd General Assembly in Cambridge a revised set of Rules of Procedure for the General Assembly, based on the Provisional Rules currently in existence, was drafted and discussed after extensive work by EMS Vice President Jon Wieringa. With minor amendments, this work will be presented to the 3rd General Assembly.

c) Workload of EMS Executive Secretary

It was noted that the Council should carefully watch the workload of the EMS Executive Secretary, to whose part-time employment more and more tasks are added. In the near future, an assistant will probably be necessary.

12. Time and place of the next Council Meeting

The next Council Meeting will take place in Paris in April 2002. The guest from Associate-Member-tobe ESA, offered to host it at the ESA Headquarters

René Morin closed the 5th EMS Council Meeting at 13:00

Arne Spekat, 22 November 2001

RESOLUTION 11

The Council decides to accept the Meteorolosko drustvo Srbije as new EMS Member.

RESOLUTION 12

The Council hereby establishes an EMS Accreditation Committee based on the following Terms of Reference.

Terms of Reference for an EMS Committee on Accreditation and Professional Practices

The Council hereby establishes a Committee to be known as the Committee on Accreditation and Professional Practices, in short the "Committee on Accreditation".

This Committee shall

(i) carry out a comparison of schemes of accreditation of professional meteorologists in European, and other, countries, and make recommendations to Member Societies of EMS, within eighteen months of being set up, on what constitutes good practice in running schemes of accreditation, and how such good practice may be introduced, particularly with a view to ensuring that meteorologists of any Member Society, or Associate Member with its headquarters in Europe, may operate in any or all European countries;

(ii) carry out a comparison of accepted Codes of Practice or ethical codes of behaviour of professional meteorologists in European, and other countries, and make recommendations to Member Societies of EMS, within eighteen months of being set up, on what constitutes an appropriate code, and how such a code or codes may be introduced, particularly with a view to ensuring that meteorologists of any Member Society, or Associate Member with its headquarters in Europe, may operate in any or all European countries;

(iii) carry out a review of how other professions control themselves in countries of Member Societies, and elsewhere,

(iv) make recommendations, within a period of three years from the setting up of the Committee, on methods other than accreditation and codes of practice, which Member Societies might introduce, particularly with a view to ensuring that meteorologists of any Member Society, or Associate Member with its headquarters in Europe, may operate in any or all European countries.

The Committee shall consist of a representative from each interested Member Society and include at least one EMS Councillor. The Committee Chairman shall be designated by EMS Council for a period of two years in the first instance. He will be eligible for one or more subsequent terms as the EMS Council may decide. The Committee shall conduct its business through correspondence (mainly via e-mail) and such meetings as may be considered necessary. The chairman shall report to the Council.

The Chair will be David Axford.

RESOLUTION 13

The Council hereby establishes an EMS Education Committee based on the following Terms of Reference.

1: An Education Committee is established in the European Meteorological Society.

2 : The tasks of the Committee are:

(a) to define objectives and lines of action dealing with education in meteorology in Europe, as well as its applications and related sciences;

(b) identification of potential actors and bodies to be responsible for carrying out the Committee's tasks;

(c) identification of relevant bodies, individuals and programmes where meteorological education or a dialogue on meteorology or its applications is occurring or could occur;

(d) to draw up a plan, during the Committee's first year of existence, with deadlines and milestones of achievement, showing how (a) to (c) can be implemented.

(e) to maintain an ongoing plan, revised at two-year intervals, outlining progress.

3 : The Committee should work to achieve a proper balance in actions towards the general purpose of education by the limited manpower in the joint societies. A basic purpose should be sensible division of societies' activity between areas of :

- -- primary school education;
- -- secondary school education;
- -- universities and other academic institutes;
- -- vocational training in goverment weather services and in private companies;

-- education of the general public.

All these areas can be approached top-down or bottom-up. The Committee should evaluate where the EMS strengths lie and in which areas our means can be employed most cost-effectively, without belittling others. In this it may be unwise to try at all costs to cover all countries, since in some areas differences may be large.

4 : The Committee should establish regular contacts with organizers of various European national education projects on meteorology and allied scientific subjects. Moreover, the Committee should make themselves well informed about existing EC activities on education, about various international projects such as Globe and Project Atmosphere, and about actors outside Europe such as the Education and Resources Commission of the American Meteorological Society.

5 : EMS Member Societies and Associate Members will be invited by Council to nominate persons, who are both experienced in meteorological education and have sufficient time to be active in the Committee. Council will nominate a chairperson for the Committee.

Out of the nominations, the Chair will then select a compact group, between five and ten persons, who cover together the working areas reasonably well. For communication, at least one Committee member must be a member of Council.

6 : As a rule, the Committee will exchange views by telecommunication, but it may request support by Council for an occasional business meeting. Such a meeting will preferably be at some conference or workshop for which most of the Committee members have already means to attend.

7 : The Committee chairperson will provide a summary report for meetings of the EMS Council on the Committee's proceedings and on its conclusions about existing, possible and desirable EMS actions in the field of education.

8 : At two-yearly intervals the Council will review and maybe revise the membership of the Education Committee. If during a two-year period a Comm ittee member cannot continue to be active, the Committee will propose a replacement to Council for agreement.

The Chair will be Jon Wieringa.

RESOLUTION 14

The Council hereby establishes an EMS Meetings Committee based on the following Terms of Reference.

Terms of Reference

Based upon existing series of meetings and conferences, the Committee on Meetings will identify meetings of interest for EMS and propose relevant involvement to the EMS Council. Based upon "new" meetings, spawned by, e.g., EMS activities or other activities from the community, the Committee on Meetings will:

identify and propose to Council future conferences (topics, location, date); identify and propose to Council a Scientific Committee for each Conference; recommend a suitable organisational framework.

Such conferences may be separate meetings or part of the EMS Annual Meeting, European or International. Such conferences may be co-organized in Europe or outside Europe by EMS and other Societies, such as EGS and AMS directly or through the EMS Secretariat, with the aim of avoiding overlapping and competing dates.

The Committee will not be directly involved in the work of organizing meetings and conferences, but it shall make sure that the scientific committees work in close co-operation with the Organizers. It will also have to keep its attention on practicality and feasibility aspects of EMS' conference activities and to the business side.

The Committee will act as an information resource for the EMS community. In particular conference pages within the EMS web site will be set up and maintained.

Rules of procedure

Members of the Committee on Meetings, including a chair and a co-chair, are designated by EMS Council for a period of two years. They shall be eligible for one or more subsequent terms. The Committee shall include at least one EMS Councillor. The Committee may propose new Members to Council.

The Committee on Meetings works mainly through telecommunications.

The Committee on Meetings shall report to the EMS Council.

The Committee on Meetings may propose to EMS Council a revised set of Terms of Reference in the light of experience.

Composition of the EMS Committee on Meetings

The initial EMS Committee on Meetings shall be composed of:

- Dominique Marbouty (Chair) (Co-chair)
- NN designated by RMS
- NN from Italy
- Claude Pastre
- Erik Liljas
- René Morin
- Arne Spekat

(Secretary)

RESOLUTION 15

The Council hereby establishes an EMS Media Committee with the following Terms of Reference:

The EMS Media Committee shall:

- Investigate in which way the presenters have an impact on the public.
- Stimulate the dialog between journalists and meteorologists.
- Serve as a forum for experience exchange between meteorologists working in media in different countries.
- Co-operate with weather presenters members of the AMS, IABM, and to implement the future co-• operation with IWF.
- Co-ordinate and possibly co-organize meteorological education activities for journalists (courses, workshops,...).
- Prepare press conferences and information kits for journalists (short communications in special occasions like severe weather, unusual weather or climate phenomena)
- Courses and workshops on presentation skills for meteorologists, and on wording to be used with • public to explain weather, climate (it is necessary to face the reality that media have their con-

strains and specific ways to elaborate the information, many times they drastically reduce and simplify the information).

- Establish a bibliography and video tape archive for meteorologists working with media, taking account of different levels (also for those who only occasionally have to give a statement or have to prepare a public information). Prepare guidelines for different levels, media and occasions.
- Tentative: Harmonize (future) accreditation protocols (or seals of approval) in European countries.

EMS Media Committee Membership:

The EMS Media committee shall consist of national delegates (each Member Society and Associate Member of the EMS should have a right to delegate one member in the media committee). In this way we give room to all the national peculiarities.

Members of the Committee on Meetings, including a chair and a co-chair, are designated by EMS Council for a period of two years. They shall be eligible for one or more subsequent terms. The Committee shall include at least one EMS Councillor. The Committee may propose new Members to Council.

The Committee on Meetings shall report to the EMS Council. The Chair will be Tanja Cegnar.

RESOLUTION 16

The EMS Council establishes a Working Group to draft Terms of Reference for an EMS Committee on matters not covered by other Committees of EMS and to report to the next session of Council. The Working Group shall be chaired by Stanley Cornford.

RESOLUTION 17

The EMS Council establishes a Working Group to draft Terms of Reference for an EMS Committee on publications and to report to the next session of Council. The Working Group shall be chaired by Mike Phillips (EUMETSAT).

RESOLUTION 18

The Council approves the Financial Report of the Treasurer.

RESOLUTION 19

Council resolves that the amount referred to in Paragraph 5.5.3 of the Constitution shall be 1000 Euros, except that for payments of salary, and other payments related to the employment of the Executive Secretary, cheques for amounts up to 2500 Euros may be authorized by the signature of just one of the Society's Officers.

RESOLUTION 20

The EMS Council establishes a Working Group to draft the Terms of Reference for a Young Scientists' Award Panel. The Working Group shall be chaired by Werner Wehry.