
**Committee on the Peaceful
Uses of Outer Space
Fifty-fifth session**

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657th Meeting
Thursday, 14 June 2012, 3 p.m.
Vienna

Chairman: Mr. Yasushi Horikawa (*Japan*)

The meeting was called to order at 3.06 p.m.

The CHAIRMAN Good afternoon distinguished delegates, I now declare open the 657th meeting of the Committee on the Peaceful Uses of Outer Space.

Distinguished delegates, I would first like to inform you of our programme of work for this afternoon. We will re-open our consideration of agenda item 10, “Spin-off benefits of space technology”, agenda item 11, “Space and society” to hear statements at the request of delegations. We will begin our consideration of agenda item 17, “The Report of the Committee to the General Assembly”.

There will be two technical presentations this afternoon: the first one by a representative of Japan entitled “Micro/Nano-satellite Activities by Japanese Universities and Vision towards International Contribution”, and the second one by a representative of China entitled “Space Technology Application for Disaster Reduction in China”.

Expert group D on Regulatory Regimes and Guidance for Actors in the Space Arena of the Working Group on the Long-term Sustainability of Outer Space Activities will meet from 3 p.m. to 6 p.m. in the meeting room MOE100.

This evening, at 7 p.m., the European Space Policy Institute (ESPI) is organizing an evening event entitled “Humanitarian Telemedicine”, at their premises. All delegations are cordially invited to attend.

Are there any questions to this proposed schedule?

I see none.

I would now like to continue and conclude our consideration of agenda item 10, “Spin-off benefits of space technology”.

The first speaker on my list is the distinguished representative of the Russian Federation. You have the floor.

Mr. B. VASILYEV (*Russian Federation, interpretation from Russian*) Thank you very much Chairman.

Russia is doing its utmost to expand the use of space technologies for the innovative development of sectors for our national economy. To enable this, we are making changes, enabling more active and more effective use of the spin-off benefits of space technologies. ROSCOSMOS, the Federal Space Agency, within various Federal and regional programmes, has started up work to support the development of appropriate infrastructures with the establishment and stimulation of enterprises that bring up the degree of use of space technologies. This also involves the development of legislative initiatives to ensure the development of such services. At present, ROSCOSMOS has concluded more than 60 agreements with the authorities of regions of the Russian Federation, organizing joint work using — tapping the potential of space technologies for the management of the economy of Russian regions. We are trying to properly bring space technologies to end users and design and develop newer technologies.

ROSCOSMOS is also ensuring major projects development, for example, developing projects on emergency response ERA-GLONASS, and this makes use of Russian resources of SatNav. We have indeed also brought such service space technologies down to the municipal level. Thank you very much.

The CHAIRMAN I thank the distinguished representative of the Russian Federation for his statement.

Is there any other delegation wishing to speak under this agenda item at this time?

I see none.

We have therefore concluded our consideration of agenda item 10, “Spin-off benefits of space technology”.

Distinguished delegates,

I would now like to continue and conclude our consideration of agenda item 11, “Space and society”.

The first speaker on my list is the distinguished representative of Japan. You have the floor.

Ms. S. NAGAHARA (*Japan*) Thank you Mr. Chairman.

Mr. Chairman, distinguished delegates, on behalf of the Japanese delegation, I am pleased to have the opportunity to address the topic “Space and Society, including space and education”, at this session of COPUOS.

To promote the use and research and development of space, it is necessary to cultivate and secure excellent human resources that retain advanced knowledge and practical development experience in the space science, and are capable of overlooking the entire earth from a wide and universal point of view.

Japan has expressed that it is important to exchange information and experience on challenges encountered in expanding and promoting space education activities while introducing our efforts to expand and promote activities in “Space and Education”. In this agenda item, we would like to introduce challenges and its solutions extracted from Japanese long-cultivated space education activities.

Mr. Chairman, Japan also carries out numerous activities to strengthen international cooperation. Through APRSAF, Japan offers opportunities for school children, teachers and educators to participate in space education activities, such as the annual regional water rocket events and poster contests.

One recent activity is the “Space Seed for Asian Future” project, which is a joint project between JAXA and space agencies of Indonesia, Malaysia, Thailand and Viet Nam. The Asian seeds were transported to Japanese experiment module “Kibo” and returned to Earth to be used at public awareness and educational events for children in each participating country. Another example is a micro-gravity experiment through parabolic air flight which takes place in Japan. These opportunities help them to learn about micro-gravity science in space as well as general

scientific approaches. Malaysian and Thai students have participated in this programme. They have gained good experiences and knowledge on micro-gravity science as well as built good relationships with Japanese students throughout the experiment.

In addition, “Asian Beneficial Collaboration through Kibo Utilization”, or “Kibo-ABC” has been launched to aim to create new collaborations of “Kibo” among the Asian countries through the outreach of ISS/“Kibo” and the capacity-building activities to utilize space environment.

“Satellite Technologies for the Asia-Pacific Region”, or better known as STAR program, one of educational initiative launched by the APRSAF in 2008, has been merged with a new framework, called the “University International Formation Mission”, or UNIFORM, to realize micro-satellites constellation for high-frequency Earth observation. UNIFORM is a combination of research and corporate capacity-building with space emerging countries. The STAR program accepted researchers and engineers from India, Indonesia, Korea, Malaysia, Thailand and Viet Nam. UNIFORM will also accept researchers and engineers from emerging space nations.

Mr. Chairman, the JAXA Space Education Center co-organized the Space Education Seminar held in Kathmandu, Nepal in March 2012.

Turning to university and graduate students, various educational and training efforts continue in Japan to support their participation in space activities. JAXA works together with NASA, ESA, the Canadian Space Agency and the French Space Agency, and the Victorian Space Science Education Centre within the framework of the International Space Education Board, or ISEB, to increase opportunities for university and graduate students to participate in and contribute to international space meetings, and to work on hands-on projects and training programmes in space science and engineering. Last year, the JAXA Space Education Center sent students to the 62nd international Aeronautical Conference (IAC) in Cape Town, South Africa. During IAC, ISEB invited local learners, 8th to 9th grade, to IAC Space Agency booths, and held outreach activities.

Mr. Chairman, Japan implements numerous efforts in the area of space education to execute UNISPACE III recommendations such as giving stewardship to the action team of capacity-building, and works to promote space utilization participating in Basic Space Science initiative, Basic Space

Technology Initiative and International Space Weather Initiative which UNOOSA leads.

In cooperation with the BSTI programme, the Kyushu Institute of Technology celebrates its 2nd anniversary of a Long-term Fellowship Programme on Nano-Satellite Technology, the funded scholarship programme by Kyushu Institute of Technology and UNOOSA. Last year, the Kyushu Institute of Technology welcomed fellows from Mongolia and Egypt. This year, there were 39 applications from 25 countries, exceeding from the previous year. We are pleased that the fellowship programme has gained more recognition among the world and the worldwide interest in the programme is growing further. Japan hopes that this programme will contribute to the space technology capacity-building activities in developing countries or countries with economy in transition.

I would also like to introduce that the University of Tokyo will host the UN/Japan Nano-Satellite Symposium, in cooperation with the University Space Engineering Consortium, or UNISEC, in Nagoya in October 10 to 13, this year based on the BSTI. UNISEC is engaging more programmes in connection with this Symposium. A training programme called “the 3rd CanSat Leader Training Program” aims to spread basic space technology education using CanSat, a coke-can sized satellite. This programme is useful for training education for young leaders in space engineering. The other education programme is “The 2nd Mission Idea Contest for Micro/Nano Satellite Utilization”, where 74 applicants from 29 countries submitted abstracts and finalists will be announced on July 1st, 2012.

Japan has been actively supporting the activity of ISWI, previously IHY. One of the achievements of ISWI, “international Centre for Space Weather Science and Education” was established to promote the space weather activity under the Committee and its subsidiary body. Remarkably, Kyushu University decided to host this International Center based on request in the “Abuja ISWi Resolution” which was unanimously approved by the participants of the “UN/Nigeria Workshop on ISWI”. The Space Environmental Research Center Kyushu University has re-organized this year to allow space weather research to continue on a more global basis, and to establish a permanent international institution for space weather science and education, and is now hosting an International Center for Space Weather Science and Education. We believe that the center could have greater impact on enhancing the science studies and education in the area of space environment.

Mr. Chairman, our delegation is pleased that numerous excellent educational initiatives have been presented in this agenda item, and while such an exchange of information and experiences on a variety of initiatives relating to space education is very important, it might also be useful to focus our efforts through this Committee on identifying a few specific priority areas that could have greater impact on enhancing space education. In this regard, in addition to presenting the good practice of our efforts, we would also welcome the sharing of challenges that we have encountered in expanding and promoting space education activities. We believe that through discussion in this Committee we will be able to find possible solutions in overcoming these challenges based on each other’s experience.

Under this agenda item, Japan pursues further possibilities to make young people, who may be in space in the near future, interested in outer space by introducing cases of success and also difficulties, and overcoming these together here during COPUOS. Thank you very much for your attention.

The CHAIRMAN I thank the distinguished representative of Japan for her statement. The next speaker on my list is the distinguished representative of Austria. You have the floor.

Mr. W. LICHEM (*Austria*) Thank you very much Mr. Chairman. I have been asked by the chairman of an informal working group dealing with the issue of space and marine and coastal ecosystem management to provide the Committee with a brief report of the deliberations that took place this morning; deliberations in which not only the current chair and past chair, but also other important experts and delegates participated, as well as non-State observer institutions. The idea of the deliberations of this working group was to look at the possible role of COPUOS to promote a better recognition of the fundamental role of space technology with regard to containing the current processes of depletion and destruction of many, if not most, marine and coastal ecosystems in all regions of the world.

The working group delivered and discussed on where to place such an issue in the agenda of COPUOS, and it agreed to recommend that the deliberations of COPUOS, and I say intentionally deliberations, it doesn’t imply the necessity of coming to these sessions, but the deliberations of COPUOS on these issues should best be taken care of as a subsidiary agenda item under the RIO+20 follow-up action on sustainability management.

The working group underlined the irreplaceable role of COPUOS to assume a leadership in the global governance politics, that means identify what is important and how should the responses to the challenges we face in a multi-sectoral, multi-disciplinary, multi-institutional and international way, should be addressed.

COPUOS has to address the problems resulting from still often inadequate cooperation between the institutions with responsibilities for marine and coastal ecosystem management on the one hand, and the national, subregional, regional and international institutions dealing with space technology applications. Preparatory work of the working group is to continue and should lead to COPUOS addressing these issues at its fifty-sixth session next year.

The possibility was also raised of having a high-level panel address these issues during the UN General Assembly's sixty-seventh session, dealing with a report of COPUOS in other space-related issues.

Ambassador Gonzales had asked me to present you this report because he regrettably is impeded to be present here this afternoon and I want to thank in the name of the working group for the possibility to provide you with this very brief information. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Austria for his report. Is there any other delegation wishing to speak under this agenda item at this time? I see none. We therefore concluded our consideration of agenda item 11, Space and society.

Distinguished delegates, I would now like to begin our consideration of agenda item 17, the Report of the Committee to the General Assembly.

We will start with the adoption of the first part of the report; document A/AC.105/L.284 that was distributed to delegations in the pigeon holes this morning.

This document contains the following parts: "Introduction", "General statements", and "Ways and means for maintaining outer space for peaceful purposes".

Do all delegations have before them document A/AC.105/L.284? I will allow some time for delegates to look through the report.

Distinguished delegates, we shall now begin with a paragraph-by-paragraph adoption of document A/AC.105/L.284.

The draft report chapter I, the first section "Introduction". The paragraph 1, are there any comments on the first paragraph, I see none. The paragraph 1 is adopted.

Next section, "Meeting of subsidiary bodies", paragraph 2, is there any comments? I see none. Paragraph 2 is adopted.

Paragraph 3, is there any comment? Paragraph 3 is adopted.

Section B, "Adoption of the Agenda", the paragraph 4 includes all the agenda item of the committee, is there and comments on paragraph 4? I see none. The paragraph 4 is adopted.

Section C, "Election of officers", paragraph 5, is there any comments? I see none. The paragraph 5 is adopted.

Paragraph 6; is there any comment on this paragraph? I see none. The paragraph 6 is adopted.

Section D, "Membership", paragraph 7, is there any comments on this paragraph? I see none. The paragraph 7 is adopted.

Section E "Attendance", paragraph 8, is there any comments on this paragraph? I see none. The paragraph 8 is adopted.

Paragraph 9, any comments? I see none. Paragraph 9 is adopted.

Paragraph 10; is there any comment on this paragraph? I see none. Paragraph 10 is adopted.

Paragraph 11; is there any comment? I see none. The paragraph 11 is adopted.

Paragraph 12; is there any comment on this paragraph? I see none. The paragraph 12 is adopted.

Paragraph 13; is there any comment on this paragraph? I see none. The paragraph 13 is adopted.

Paragraph 14; is there any comment on this paragraph? I see none. The paragraph 14 is adopted.

Paragraph 15; is there any comment on this paragraph? I see none. The paragraph 15 is adopted.

The section F, "General statements", paragraph 16, is there any comments on this paragraph? I see none. The paragraph 16 is adopted.

Paragraph 17; is there any comment on this paragraph? I see none. The paragraph 17 is adopted.

Paragraph 18; is there any comment on this paragraph? I see none. The paragraph 18 is adopted.

Paragraph 19; is there any comment? Yes I noticed the distinguished representative of Algeria, you have the floor.

Mr. A. OUSSEDIK (*Algeria*) Thank you Mr. Chairman. A matter of consistency, compared to paragraph 14, this is about an intergovernmental organization, and then in 19 there is a reference to Remote Sensing Centres in the Arab World, and it is referred to as a non-governmental organization, so we should make sure there is consistency, it is corrected so that it is consistent in both places.

The CHAIRMAN I thank the distinguished representative of Algeria, I'll give the floor to the Secretariat for this clarification.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, yes the distinguished delegate of Algeria is entirely correct, the Association of Remote Sensing Centres in the Arab World (ARSCAW), is an intergovernmental organization and this is an editorial typo and it will be corrected. Thank you.

The CHAIRMAN Thank you Secretariat. So the paragraph 19 will be corrected and is there any other comment on this paragraph? If none, the paragraph is adopted as amended.

Paragraph 20; is there any comment? I see none. The paragraph 20 is adopted.

Paragraph 21; is there any comment on this paragraph? I see none. The paragraph 21 is adopted.

The paragraph 22; this is a very long, yes I will give the floor to the Secretariat.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, yes, with regard to paragraph 22, the Secretariat has been informed that there is a typo in the second last line, the name of the person attending the

panel representing the United Arab Emirates should be Ahmed Obaid Al Mansoori. Thank you Mr. Chairman.

The CHAIRMAN I thank the Secretariat for your correction of the name. Is there any comment on this paragraph? I see none. The paragraph 22 is adopted as amended.

Paragraph 23; is there any comment on this paragraph? I see none. Paragraph 23 is adopted.

Paragraph 24; is there any comment on this paragraph? I see none. The paragraph 24 is adopted.

Paragraph 25; is there any comment? Yes I notice the distinguished representative of Japan. You have the floor.

Mr. T. YAMAMOTO (*Japan*) Thank you Mr. Chairman. Mr. Chairman you will to keep the consistency of the presentation itself, I would like to have the capital letters at the beginning of the title of the presentation, thank you Mr. Chairman.

The CHAIRMAN Do you want to have the capital letters for the Japanese international cooperation of each word? I will give the floor to the Secretariat.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, well so far we have only dealt with one presentation where this matter is brought up. Delegations will see in the rest of the report that will be adopted tomorrow that presentations or the titles of presentations are not capitalised, for instance paragraph 31, 31 (b) is also a presentation by Japan, International cooperation among the international space station and so forth, this is an editorial matter, so we will bring this back to the editorial section for advice, and if they advise is that it should not be capitalised when there is a title of a presentation, then we will bring that back, so we will return to this matter, but the editors have put it in this way, so we will have to check with them. Thank you.

The CHAIRMAN I thank the Secretariat, the Japanese distinguished delegate agrees on this approach? Is there any other comment on this paragraph? I see none. Paragraph 25 is adopted with the editorial check later on.

Paragraph 26; is there any comment on this paragraph? I see none. The paragraph 26 is adopted.

Paragraph 27; is there any comment on this paragraph? I see none. The paragraph 27 is adopted.

Section G, "Adoption of the report of the Committee", the paragraph 28, there is a bracket to be filled later, are there any comments on this paragraph? I see none. The paragraph 28 is adopted; the bracket will be filled later.

Now I will proceed to chapter II, "Recommendations and decisions", section A, "Ways and means of maintaining outer space for peaceful purposes", paragraph 29; yes I noticed the distinguished delegate of Russian Federation, you have the floor.

Mr. G. Y. BARSEGOV (*Russian Federation*)

Thank you Mr. Chairman. Mr. Chairman, section A, evidently doesn't contain paragraphs that actually belong to the agenda item 6, well we know that the practice of merging issues pertaining to the ways and means of maintaining space for peaceful purposes per se, and other issues reflecting, inter alia, ideas expressed during the general discussion has been in existence for a number of years now.

It is the view of my delegation that at the next session, pertinence of such practice, which formerly is rather faulty and in our opinion, to be frank, a bit politically motivated should be discussed. Thank you.

The CHAIRMAN I thank the distinguished representative of Russian Federation for his comment. I noticed that distinguished representative of United States, you have the floor.

Mr. K. HODGKINS (*United States of America*) Thank you Mr. Chairman. Mr. Chairman, I too have had some concerns about how this particular section of our report has been dealt with in the past because there have been really not many delegations that address this issue specifically under this agenda item, and you will see that there is rather limited number of delegations that actually made statements inscribed for this agenda item, and what the Secretariat has done, and I have to compliment them, is they've tried to give the section a little bit more substance by pulling pieces of statements made throughout our session, reflecting it here under ways and means. So, my suggestion is that next year we really should urge delegations that want their views expressed under this particular agenda item, Ways and means, to actually have a statement under this agenda item, and not leave it up to the Secretariat to discern while this statement was made and this part of the statement should be reflected here or it should be reflected there. So I share

the same concern with our distinguished delegate from the Russian Federation that we probably need to have more substance under this agenda item and it should be reflected in the report. Thank you.

The CHAIRMAN I thank the distinguished representative of United States for his statement. The paragraph 29; is there any comment on this paragraph. I see none. Paragraph 29 is adopted.

The paragraph 30, is there any comments on this paragraph? I see none. The paragraph 30 is adopted.

Paragraph 31, any comments on this paragraph? I see none. The paragraph 31 is adopted.

Paragraph 32; is there any comment on this paragraph? I see none. The paragraph 32 is adopted.

Paragraph 33; is there any comment on this paragraph? I see none. The paragraph 33 is adopted.

Paragraph 34; any comments on this paragraph? I see none. Paragraph 34 is adopted.

Paragraph 35; any comments on this paragraph? I see none. Paragraph 35 is adopted.

Paragraph 36; is there any comment on this paragraph? Yes I noticed the distinguished representative of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you Mr. Chairman for giving me the floor. Concerning this item, I would like to ask the Secretariat to add the text related to hosting a next APSCO council meeting in 17 and 18 of July 2012 Space Cooperation Organization, it is the proper place to mention and I submit the text to the Secretariat already. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Iran for his questions, I will give the floor to the Secretariat.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, yes its correct, we have received the text and the Secretariat proposes therefore that in paragraph 36 that reads "The Committee also noted with satisfaction that the fifth meeting of the Council of the Asia-Pacific Space Cooperation Organization (APSCO) had been held in Beijing on 8 September 2011" and then we would propose "and that the next council of APSCO would be held in Tehran in

July 2012. The Committee also noted that a space law and policy forum would be held in Beijing from 19 to 21 June 2012.” So that you keep the two council meetings together, thank you.

The CHAIRMAN Thank you Secretariat, Yes I will give the floor to Iran.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you very much, just a small adding the exact date 17 and 18 of July, thank you very much.

The CHAIRMAN I thank the distinguished representative of Iran, the Secretariat will include 17 to 18, the exact date in this paragraph. Any other comments on this paragraph? I see none. So the paragraph 36 is adopted as amended.

Paragraph 37; is there any comment on this paragraph? I see none. The paragraph 37 is adopted.

Paragraph 38; is there any comment on this paragraph? I see none. Paragraph 38 is adopted.

Paragraph 39; is there any comment on this paragraph? I see none. Paragraph 39 is adopted.

Paragraph 40; is there any comment on this paragraph? I see none. Paragraph 40 is adopted.

Paragraph 41; is there any comment on this paragraph? I see none. Paragraph 41 is adopted.

Paragraph 42; I notice that the distinguished representative of Bolivarian Republic of Venezuela, you have the floor.

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) Thank you Mr. Chairman. We want to make sure that the opinion expressed in 42 is exactly reflected, I am referring to the last line of this paragraph. It would be as follows: “it was necessary to elaborate binding norms”, this is it, thank you Mr. Chairman.

Once again we want to amend the last line to say “it was necessary to elaborate binding norms”, Thank you very much.

The CHAIRMAN I thank the distinguished representative of Venezuela for his amendment. The last line was amended “it was necessary to elaborate binding norms”, is there any comments on this correction, yes I notice the distinguished representative of Brazil, you have the floor.

Mr. F. FLORES PINTO (*Brazil*) Thank you Mr. Chairman, my delegation just wants to express the support to the proposal of the distinguished representative of Venezuela, thank you.

The CHAIRMAN I thank the distinguished representative of Brazil for his support. Is there any comment on this paragraph? I will give the floor to distinguished delegate of Austria. You have the floor.

Mr. W. LICHEM (*Austria*) Thank you very much Mr. Chairman. Just maybe the word “will be necessary” would be more appropriate because it’s formula of normative quality for the future and not for the past. Thank you.

The CHAIRMAN I thank the distinguished representative of Austria, does Venezuela accept this amendment?

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) Mr. Chairman, we have no objection, but my understanding is that in the report we typically talk about what has already happened, but as I said, it’s a formal thing, we have no problem with it, no objection, we can accept what Austria suggested, up to the Secretariat, we fully agree.

The CHAIRMAN Yes I will give the floor to the distinguished representative of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you very much Mr. Chairman, my delegation supports the idea that is read by the Brazil and Venezuela’s distinguished delegation and also I think adding the “will be necessary” is a proper view that is read by the distinguished delegate of Austria, thank you.

The CHAIRMAN I thank the distinguished representative of Iran for his statement, I will give the floor to the Secretariat.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, as the distinguished delegate of Venezuela, in fact pointed out, here we are in the hands of the editorial section and the views reflected are always put in past tense, so when you say “in that regard those delegations were of the view that in order to ensure that outer space was used peacefully and prevent its militarization, it was necessary to elaborate binding norms”, that doesn’t mean that its something that happened in the past, it means that it is necessary to do that. But we are in the hands of editorial control, how they use the language here and in which forms, so

as the distinguished delegate of Venezuela pointed out, we will of course relay this to the attention of the editorial section, but the meaning should not be distorted in any way. Thank you.

The CHAIRMAN I thank the Secretariat for his explanation. The distinguished representative of Brazil, the explanation made by the Secretariat, the delegates is acceptable? It will be collected by editorial checks later on and do we adopt this paragraph 42 as amended? It would or it will be collected later on. So paragraph 42 is adopted as amended.

Paragraph 43, is there any comments, yes I notice the distinguished representative of Algeria, you have the floor.

Mr. A. OUSSEDIK (*Algeria*) Thank you Chair. I suggest that this paragraph 43 be carried over and placed after the present 47 so it will become 47 (b), I think that's the best place where we could put this paragraph, thank you.

The CHAIRMAN I thank distinguished representative of Algeria for his proposal, do you accept this change? If it is agreeable we will move this 43 after 47 and the contents of this paragraph is adopted.

Paragraph 44; is there any comment on this paragraph? I see none. The paragraph 44, this will come to 43 later, editorial correction will be made. The paragraph 44 is adopted.

Paragraph 45; is there any comment on this paragraph? I see none. Paragraph 45 is adopted.

Paragraph 46, I see some delegations, I will give the floor to distinguished representative of Algeria first, you have the floor.

Mr. A. OUSSEDIK (*Algeria*) Thank you Chair. As it presently stands, 46 gives the impression that the code of conduct was UNIDIR's initiative, were as we all know that that's not the case, this is the initiative of a regional organization and we see nowhere in this paragraph any reference to the name of that organization. The word "meeting" here is also not the right one; I think that we should say "information meeting" or "briefing" that would be more appropriate, thank you.

The CHAIRMAN I thank the distinguished representative of Algeria. I will give the floor to the distinguished representative of Venezuela.

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) Thank you Chairman. We'd like to endorse the proposal made by the delegation speaking just before me. Ever so many delegations are not satisfied with the process pursued on the code of conduct. Why should our Committee then legitimize a course of action which is not satisfactory for ever so many delegations, it's not a matter of deleting this paragraph but possibly we could say that "some delegations noted that" or "it was said that", we can't really say that the whole of the Committee supported this process, we don't know how it's managed. If we want COPUOS support then possibly that suggestion should be made and considered. Thank you.

The CHAIRMAN I thank the distinguished representative of Venezuela. I will give the floor to the distinguished representative of Brazil, you have the floor.

Mr. F. FLORES PINTO (*Brazil*) Thank you Mr. Chairman, my delegation would support the deletion of this paragraph because the organizers of this meeting or the development of international code of conduct held in Vienna on 5th of June, they were very clear to say that it's a process that is meant to be outside the Committee, so I don't know why it should be included in the report of the Committee. That is it, thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Brazil. Next, I will give the floor to the distinguished representative of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you Mr. Chairman for giving me again the floor. Concerning this paragraph, I would like to express my delegations comment. First of all we support the suggestion of deletion of this paragraph as raised by distinguished delegate of Brazil, and also I want to add some points that I think these are not only my delegations view, it is also confirmed by the distinguished delegates through this meeting and also during our consultation.

The addressing the whole story of the meeting that is organized by EU and UNIDIR, not only UNIDIR because as you see here, it is mentioned that UNIDIR, but UNIDIR was not alone. This organized by EU and UNIDIR and it is out of the current meetings and its agenda if you look at it carefully, you could observe that it is in context and it's forms, it is beyond that important subjects that is raised by the distinguished delegates. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Iran for his statement. Now I will give the floor to the distinguished representative of United States of America, you have the floor.

Mr. K. HODGKINS (*United States of America*) Thank you Mr. Chairman. Well Mr. Chairman of course my delegation fully supports the code of conduct and we participated actively in the meeting on June 5, but as a matter of practice, this discussion was not taken up as the official work of the Committee, and so to reflect this in our report would probably be a mistake because there are many other activities going on related to outer space that are not in the Committee and we don't reflect those in the report. We could have a report of 100 pages if we were to do that. So my suggestion would be to delete paragraphs 46 and 47, again not because my delegation has any objection to the code and how it's being handled, but as a matter of practice our report should really reflect work that was actually done by the Committee or directly related to the Committee, thank you.

The CHAIRMAN I thank the distinguished representative of United States, I will give the floor to the distinguished representative of Ecuador, you have the floor.

Ms. R. O. VÁSQUEZ OROZCO (*Ecuador*) Thank you Chairman. My delegation would like to endorse what has been said by the preceding delegations. We are somewhat concerned with this indeed, why is the Committee here including two paragraphs on a meeting that was held in parallel, on the sidelines to our meeting? There are some delegations which only were told two weeks in advance that this meeting was going to be staged, so could the Secretary tell us what's the reason for which we have two whole paragraphs on this issue and besides the subject has been criticized, it's transparency and shortcomings thereof were also criticized, so we would like to have some explanations on this from the Secretariat. Thank you.

The CHAIRMAN I thank the distinguished representative of Ecuador, I will give the floor to the distinguished representative of United Kingdom, you have the floor.

Ms. L. KEYTE (*United Kingdom of Great Britain and Northern Ireland*) Thank you Mr. Chairman. Like speakers before we also question some of the background to this paragraph. We would have been happy to suggest some new language, which more factually reflected the meeting, which was discussed in part here but I completely agree was not

discussed fully and was out with the COPUOS context, so like other speakers we would be happy to delete paragraphs 46 and 47.

The CHAIRMAN I thank the distinguished representative of United Kingdom, I will give the floor to the distinguished representative of Pakistan, you have the floor.

Mr. S. RAFIQUE (*Pakistan*) Thank you Chair. As many delegates have already mentioned, this particular event was held not under COPUOS but it was a separate arrangement and moreover, the organizers had already very clearly mentioned that this mechanism or this proposal is not to be covered under the UN and it is probably going to be under some other mechanism.

We would not like to have para. number 46 and 47 over here because there is no context of bringing this any [...] mention over here and we would propose deletion of both these paras. 46 and 47. Thank you Chair.

The CHAIRMAN I thank the distinguished representative of Pakistan. Next I will give the floor to distinguished representative of Russian Federation, you have the floor.

Mr. G. Y. BARSEGOV (*Russian Federation*) Mr. Chairman, as we in Russian delegation remember, there was an EU consolidated statement on the draft code of conduct in space during general discussion. I am not so sure whether it was discussed under the ways and means of maintaining space for peaceful purposes but, the introduction of the new version of the code and the subsequent discussion including by my delegation of its provisions in the context of the theme of sustainability among other things, is a reality. So since all things are mixed up in section A unfortunately and that is why we initiate a thorough revision of this practice during the next session, we think that it will be advisable to retain the provisions but to formulate them in a balanced way, that is the only way to achieve a compromise considering the reality.

The reality is that this code of conduct is a interesting document and in some ways it has a direct bearing on the sustainability theme, and it was discussed at least by my delegation in a very interested, through sometimes critical, way. And if we delete paragraphs 46 and 47, and 47 is very unbalanced, then we lose the context of discussions. So I would propose to say in paragraph 46 "the Committee took note", we didn't note it, we just took note of, and essentially I am ok with the text but I reserve the right to return to

47 early tomorrow morning. Thank you, and propose additional language, thank you.

The CHAIRMAN I thank the distinguished representative of Russian Federation. Now I give the floor to the distinguished representative of Indonesia, you have the floor.

Ms. E. S. ADININGSIH (*Indonesia*) Thank you Mr. Chairman, we would like to express that we fully support the preceding delegates and responses on the paragraph 46 and 47 that they should be deleted but we would also like to propose maybe that if any delegations representing the European Union that express some statement during the meeting, that this Committee took some note on this statement but not in two paragraphs. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Indonesia for her statement. Now I will give the floor to the United Kingdom first.

Ms. L. KEYTE (*United Kingdom of Great Britain and Northern Ireland*) Thank you Mr. Chairman. As I said in my first statement, we are of course we would be very happy to have reference to the code of conduct and the language that EU member States put forward, I would perhaps suggest something building on what Russia said for paragraph 46 to make it a little simpler and perhaps more factually correct and that would be to read “the Committee took note that UNIDIR facilitated a meeting on the development of an international code of conduct for outer space activities held in Vienna on 5 June 2012” and I propose to put a full stop there and just leave it at that simple factual statement. Obviously then pertaining paragraph 47, which references some views put forward during the opening session of COPUOS.

The CHAIRMAN I thank the distinguished representative of United Kingdom. I have the request from many delegations to speak, however I have a request from European Union on this issue. Do I accept the request of the European Union’s statement at this time first? Is there any objection to make such statement? OK, I would like to ask, I will give the floor to the European Union for your statement. You have the floor.

Mr. P. HAVLIK (*European Union*) Thank you Mr. Chairman for giving me the floor. Very simply, we have a proposal to simplify the text and it was already said by the distinguished delegate of the UK, so we had the very similar proposal, thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of EU, now I will give the floor to the distinguished representative of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you Mr. Chairman. Regarding those that have just been raised by some delegations, we are opposing to keep this paragraph according to what I said before that COPUOS, I mean this meeting — current meeting — didn’t address the subject and it was not, there is not any logic to address some points that is not discussed here, inside the United Nations framework and it was not clear for us the reason for keeping this paragraph, and also I emphasize that old matters as distinguished organizers mentioned at the briefing meeting the day before starting the official meeting of COPUOS, that was only for briefing and it was out of the United Nations framework, thank you very much.

The CHAIRMAN I thank the distinguished representative of Iran for his statement, now I will give the floor to the distinguished representative of Canada, you have the floor.

Mr. J. CHOUINARD (*Canada*) Thank you Mr. Chairman. I understand the proposal to remove the two paragraphs and the other proposal to leave some words in there, my feelings is that perhaps we should not ignore this subject at this point in time and the proposal to “take note” or to “was informed” of this event might be worth considering.

At the same time I want to bring to your attention paragraph 52, which also deals with that matter and was presenting a balanced view to paragraph 47 and we should perhaps, if we are addressing these two — 46 and 47 — address the fate of 52 at the same time. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Canada for his statement. Next I will give the floor to the distinguished representative of Brazil, you have the floor.

Mr. F. FLORES PINTO (*Brazil*) Mr. Chairman. My delegation would favour the deletion of paragraphs 46, 47, as was pointed by the distinguished representative of Canada, also 52. But, if there is no consensus on the matter. My delegation would be able to support suggestion made by the delegation of United Kingdom, thank you very much.

The CHAIRMAN I thank the distinguished representative of Brazil for his comment. Now I will

give the floor to the distinguished representative of Romania, you have the floor.

Mr. D. D. PRUNARIU (*Romania*) Thank you Mr. Chairman. Just to be very brief, I support the proposal of the United Kingdom. Just to add that the event was organized together by UNIDIR and the European Union and I have in addition a proposal to start the paragraph with the ideas from the statement made by the European Union that was done in the framework of COPUOS and just to take note that in addition was organized this event from 5th June. Thank you Mr. Chairman.

The CHAIRMAN Distinguished representative of Romania, can you give us again what text you want to have.

Mr. D. D. PRUNARIU (*Romania*) Yes Mr. Chairman. I don't have right now formulated the wording of the paragraph but I propose to start the paragraph 46 with the ideas of the code of conduct resulted from the statement made by the European Union in the framework of the session of COPUOS and then to add as a fact that we took note of the organization of the meeting by UNIDIR and European Union on 5th of June. Thank you Mr. Chairman.

The CHAIRMAN Will you give the written form of this proposal? While the Secretariat is working on that, I will give the floor to the distinguished representative of Venezuela, you have the floor.

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) Thank you Mr. Chairman. During this session we have spoken a lot about the need to strengthen COPUOS, to make it the main forum for all discussions on a global level regarding space activities. Take into account our own document to which you referred on the need to strengthen the work of COPUOS, your own document. I would like to say the following on that basis: the most active promoters of the code of conduct and we need to make it clear, have made it something that goes on in the margins of the United Nations, why would we want to legitimize or endorse our process or a situation which has not been studied within the framework of the United Nations itself?

This is my question, this is not something that will strengthen us, this is something that would weaken us. Something that works for some, doesn't work for others and it would undermine the credibility of COPUOS. A code of conduct is a very important document, nobody doubts that, but the form in which things have proceeded is not acceptable. This is

something that needs to be done within the framework of COPUOS formally with a view to strengthening the position of this body as the principle forum in these matters, with no stories, with no hearsay. My delegation is firm on this, this committee should never endorse anything that has not transpired within the framework of the United Nations. Again, please do not misunderstand me, we have nothing against our code of conduct, it is the process that we object to. If we want to strengthen COPUOS, we have to stick to the right process, nothing else to say. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Venezuela for his intervention. I will give the floor to the distinguished representative of Pakistan, you have the floor.

Mr. S. RAFIQUE (*Pakistan*) Thank you Chair. Just to bring the whole discussion in the right context as we understand it, responding to the statement by the respected delegate of Romania, during the course of the briefing session conducted by the EU prior to the beginning of the COPUOS session, it was made very clear by the organizers that this briefing was not being conducted under the framework of COPUOS, and the briefing was only conducted prior to the COPUOS just because to avail of the opportunity of the presence of the members and delegations from the different countries. So that is to be very clearly understood that that particular briefing was not at all conducted under the UN framework or that of the COPUOS. Moreover, commenting on the proposal by the UK delegation, when a meeting has not been conducted altogether under the framework of the COPUOS we do to find it appropriate to mention this particular briefing in this report.

Moreover, regarding paragraph 47, some delegates have expressed their views regarding retention of this particular paragraph. We would just like to say that this paragraph does not actually reflect the true situation, true position regarding the statements that were delivered or the positions of different other member States that have certain other views on this proposal and when if we retain this particular paragraph, it would not reflect the true position and the other side of the picture to our scope. So that is the reason we propose deletion of both paragraphs 46 and 47. Thank you Chair.

The CHAIRMAN I thank the distinguished representative of Pakistan for his statement.

Distinguished delegates, before I summarize the discussion in this room, I will give the floor to the United States of America, you have the floor.

Mr. K. HODGKINS (*United States of America*) Thank you Mr. Chairman, And thank you for giving me the floor once again on this issue. My understanding on where we are right now is that there has been a very specific proposal made, which is to delete paragraphs 46, 47 and 52. So there is no consensus on retaining those three paragraphs.

The second point I want to make is a question of fairness. If my delegation knew that we would be having a detailed exchange of views on the code of conduct before COPUOS convened, then my delegation would have had something to say about it but it is not on the agenda. So therefore why do we have views being expressed on things that aren't on the agenda? I mean I understand that we have national programmes and their achievements described in our deliberations and they're reflected in the report but on something that is fundamental and where countries, or delegations or member States have very specific views, we ought to know that we are going to take those up. So I just think in the interest of fairness and of accuracy, to go into a detailed rendition of what States had to say about something that was not on our agenda, just is not fair and it's not consistent with our practice. So again, my delegation is fully supportive of the code, we have a lot to say on June 5th, but we didn't expect then that we would have to reiterate those views in the course of the COPUOS meeting. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of United States for his statement. I will give the floor to the distinguished representative of Ecuador, you have the floor.

Ms. R. O. VÁSQUEZ OROZCO (*Ecuador*) Thank you Mr. Chairman. We just wanted to associate ourselves with what was just said by the United States. Paragraphs 46, 47 and 52 deal with things that were not on the agenda of this session of COPUOS, therefore there is not consensus it would be healthier to simply delete these paragraphs. Thank you.

The CHAIRMAN I thank the distinguished representative of Ecuador for her statement. Now I will give the floor to the distinguished representative Of Switzerland, you have the floor.

Ms. N. ARCHINARD (*Switzerland*) Thank you Mr. Chairman. I admit this delegation does not have a fully formed opinion on the matter, whether or

not it is entirely inappropriate that our report should mention initiatives such as this undertaken outside the framework of this Committee, or even maybe outside of the United Nations system and even if they were not directly on the agenda, it would seem to us in fact that there is nothing inappropriate about mentioning these initiatives coming from the UN or outside the UN, if they fall within the subject matter that we are here to consider. Regardless of what was actually on the agenda. Still, having said that, what I am concerned about is consistency in how we proceed. I have here before me the Committee's report from last year, and there we see two paragraphs that refer to draft code of conduct proposed by the European Union, these are paragraphs 53 and 54 of last years report on page 10 of the English version of the report slash 20.

Now, my delegation thinks that it's really worthwhile being aware of information regarding such a draft and it's fine for the Committee to take note of it. The deliberations of the intergovernmental expert group is worth mentioning in our opinion in the Committee's report, since this group will start it's deliberations in July this is important information, why not mention it in our report. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Switzerland for her statement. Now I will give the floor to the Russian Federation, you have the floor.

Mr. G. Y. BARSEGOV (*Russian Federation*) Thank you Mr. Chairman. Well again, just to reaffirm our position, the European Union informed the Committee of its new upcoming initiative. We may comment positively or negatively, some of our delegations present here the fact that consultations are currently held in a limited format but in 46 it says of the intention to make consultations multilateral and open and I find 46 essentially positive, to be a positive text, with a positive connotation but its kind of strange, some proposals seem rather strange just delete paragraph as though we didn't discuss this initiative. That's nonsense, that's not serious and besides, in our activities we refer to IAEA, IADC, other organizations, forums, should we then delete all references to such forums? I think that it wouldn't be a nice idea to delete those paragraphs, though we might kindly request the European's, those who represent the European Union, just join each other and present and update the text so as to make it more balanced, so to say it is acceptable to everybody including my distinguished colleague from Venezuela.

As for us, we then would reserve the right to revisit 47 early tomorrow, and I do appreciate the

proposal of my Romanian colleague. What he proposed is a way to refix the language and have a proper decision in place. Thank you.

The CHAIRMAN I thank the distinguished representative of Russian Federation for his statement. Now I will give the floor to the distinguished representative of France, you have the floor.

Mr. G. DUFRESNE (*France*) Thank you Mr. Chairman. Let me quite simply build on the very fair statement made by our colleague from Switzerland. Regarding the need to be aware or to follow what is actually happening, this is factual information and there will be a meeting on July 5th in Vienna, and there was a meeting on the 5th of June regarding this code of conduct and there is nothing wrong with referring to that fact by way of information in our report without going into the substance or expressing any position on behalf of COPUOS, just a statement of fact of what has transpired, And we have been invited to participate. Thank you.

The CHAIRMAN I thank the distinguished representative of France for his statement. Now I will give the floor to the Islamic Republic of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you Mr. Chairman for giving me the floor. I want to emphasize that the meeting was held on 5th of June, what's actually happened it is out of the United Nations framework and it was as I mentioned at that meeting and other colleagues that it is just for briefing, not confirming that we are accepting the whole process and response to some views, it was not multilateral, it was not open because just by e-mail we heard that that meeting will be held and it was not a meeting in a diplomatic or official matter but in this paragraph, paragraph 46, mentioned many elements that was not true. It mentioned had officially launched, it was not officially launched, and talking about adopting the code of conduct, it was not process of adopting code of conduct. According to valuable comments that is raised by my distinguished colleague from Venezuela, why we want to legitimate something, some points that is not happened in reality, and among other colleagues I emphasize on the strengthening of the COPUOS and its credibility. It is very important element and also as you know better than me the future of the COPUOS is one of our agenda item in this meeting. How we want support our mission here, and our distinguished agencies and responsible persons that are contributing to this meeting, I think this is wrong way to push some idea that was not accepted by the majority of the countries that was not participated in the process of

that meeting. Again, I insist it's better to having the really fair and correct manner of the preparing document. It should be deleted. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Islamic Republic of Iran for his statement. Now I will give the floor to the distinguished representative of Austria, you have the floor.

Mr. W. LICHEM (*Austria*) Thank you very much Mr. Chair. Just very briefly, as someone who maybe you all know, personal remarks of someone who has worked for the [...] global governance. Two things are interesting. Number 1 that global governance is not limited to United Nations institutions. What is fundamental is that the United Nations keeps its eye and eventually control, but the emergence of ideas, the emergence of initiatives today is broadly spread across not even intergovernmental but also non-governmental institutions. The first classical case in that respect was the convention United Nations Convention on Anti-Personnel Mines, an issue that moved from the United Nations to an intergovernmental platform outside the UN and back into the UN once it had successfully concluded in Ottawa, in Canada, it's deliberations and agreed on a text.

But this is how we must understand COPUOS has the key task to keep an eye on everything that's happening of pertinence to the application of space in the world, and in fact if we look at the draft report we are talking about Latin American Space Conference, we are talking about APSCO, that's right, we must take note of what everyone has as a vision, what everyone is doing, and in fact that strengthens COPUOS. That it has a multitude of inputs into its own deliberations. We must formulate this maybe in a slightly different way and this is why I very much welcome the statements made by Romania, the Russian Federation etc. that maybe this text should be reworded but we have taken note that this has taken place and we have taken note that more will take place, which is of pertinence to the agenda, the tasks and the institutional development of COPUOS. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Austria for his intervention. Now I will give the floor to the distinguished representative of Portugal, you have the floor.

Mr. J. CRUZ (*Portugal*) Thank you Mr. President for giving me the floor. The Portuguese delegation would like to suggest a text that hopefully would reflect factually and accurately what happened, so the text is as follows: "A delegation noted that kick

off meeting on the development of the international code of conduct in outer space had been held in Vienna on 5th June 2012, to inform about the aforementioned codes” something like that, then we can improve the text. If you would like I can repeat.

The CHAIRMAN Please repeat your text

Mr. J. CRUZ (*Portugal*) “A delegation noted that kick off meeting on the development of the international code of conduct in outer space had been held in Vienna on 5th June 2012, to inform about the aforementioned codes.” Thank you.

The CHAIRMAN I thank the distinguished representative of Portugal for his proposal. Now I will give the floor to the distinguished representative Of Romania, you have the floor.

Mr. D. D. PRUNARIU (*Romania*)
Mr. Chairman, just as a procedure I would propose you to ask the delegations involving formulation of this paragraph to have informal consultations and to come tomorrow morning with a formulation for the paragraph and to continue with other paragraphs now, if you agree. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Romania for his constructive comments. Before we summarize this, I notice the distinguished representative of Pakistan, you have the floor.

Mr. S. RAFIQUE (*Pakistan*) Thank you Chair. Just to comment on the Portuguese proposal, we may not be in a position to go along with this suggestion because our position is that the status of this particular event is also not clear whether it was a launching event or whether it was mere briefing session, because to many of the delegates that attended this event, it was purely briefing session. So probably in its current formulation the proposal may not be acceptable to us. Thank you Chair.

The CHAIRMAN I thank the distinguished representative of Pakistan for his comment. Now I will give the floor to the distinguished representative Of Islamic Republic of Iran, you have the floor.

Mr. A. SHAFAGH (*Iran (Islamic Republic of)*) Thank you Mr. Chairman. Suggestion that is made by distinguished delegate from Romania is not acceptable for us and we are not participating in this meeting because we are not confirming the whole process. It was not officially announced and also we

support fully the matter that is raised by distinguished delegate from Pakistan. Thank you.

The CHAIRMAN I thank the distinguished representative of Iran for his statement. I will give the floor to the distinguished representative of Bolivarian Republic of Venezuela, you have the floor.

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) Thank you Mr. Chairman. I don't want to waste time and I hesitated to take the floor again but there are two important comments I wanted to make. At no time did we say that we object to the report of COPUOS reflecting developments that happen in the world with regard to space activities, this is not what we said nor are we opposed to the concept of a code of conduct, not at all. We fully support it. What we spoke about is the process, the form in which that situation was managed and that is not clear to us. My friend Higgins for the United States said very clearly that this procedure is not in accordance with what is typically accepted in COPUOS and therefore there is no consensus. So please do not try to make it personal, it's not. All we talk about is the procedure, the way to do this. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Venezuela for his intervention. I think we had a long discussion on this topic so I will take the last comments from the distinguished representative of Indonesia, you have the floor.

Mr. E. S. ADININGSIH (*Indonesia*) Thank you Mr. Chairman. Thank you for the opportunity for me to take the floor once again. Just for mention of our memory during the briefing meeting that our colleague of Romania who was the Chair of the Committee said that his position in the current event was neutral, not on the Committee's behalf and the EU representative attending that briefing meeting also stated that the meeting was held to take the benefit of the expressions of the COPUOS delegates, so it's a very very informal and just a briefing meeting. My delegates are of the view that regarding those three paragraphs that we are discussing, paragraphs 46, 47 and 52, that those paragraphs should reflect the statements made by delegations as listed in the paragraph 30 under this agenda item. Seeing as there was not matter related to the code discussed under the agenda item 6 of this Committee and not any delegation listed in the paragraph 30 made specific statements related to the code, we therefore fully support for the purpose of our proceedings to delete the whole paragraphs of 46, 47 and 52 as well. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Indonesia for her statement. Now, distinguished delegates there is some proposal to delete all 46, 47 and 52 altogether. The delegate is agreeable on to delete all the paragraph. I see the Russian Federation, you have the floor.

Mr. G. Y. BARSEGOV (*Russian Federation*)
Mr. Chairman, to delete those paragraphs would be unfair and unwise. The Russian Federation would suggest that we postpone this discussion until tomorrow morning and we in our turn, would try to twist the language so that maybe we find some more suitable solution but frankly speaking I don't understand why is it a problem for my friend in Venezuelan delegation or for some other colleagues to start 47 with the words "The Committee took note of a consolidated statement of a number of States blah blah" and then we agree to start the phrase like that, we can work the language out so that it would be acceptable for everybody. It was a sovereign rights for a number of States to present the initiative and I totally agree with the Austrian, the distinguished Austrian representatives, those who are overly sceptical about the procedure in this case will doom this Committee to a nonsensical work because it is free to discuss all initiatives pertaining to the theme of peaceful uses of outer space and Europe, though Russia criticizes the draft code in many respects, did the right thing. It presented the initiative to the Committee and we are going nonsense here criticising Europe for doing this. Sorry for the harsh words. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of Russian Federation. I will give the floor to the distinguished representative of Romania, you have the floor.

Mr. D. D. PRUNARIU (*Romania*)
Mr. Chairman, I agree with the proposal made by the Russian Federation and I ask the delegates to not confuse here the organization of the meeting on 5th and the statement of the European Union, stated about the code of conduct, which was made in the framework of COPUOS. We have to refer to the code of conduct as a part of the statement of the European Union. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Romania for his statement. Do I ask to the delegates to have the consultation meeting with interested delegations get together after this session and come back tomorrow morning, is Russian Federation or Romania, could conduct these consultations?

Mr. G. Y. BARSEGOV (*Russian Federation*)
Russia is not a member of the European Union, I am sorry Mr. Chairman.

Mr. D. D. PRUNARIU (*Romania*) OK
Mr. Chairman, I agree to conduct the consultation.

The CHAIRMAN Yes, you chaired this briefing so we would like to ask you to conduct the consultations with interested delegates. Do we still wish to have comments? We will come up with this tomorrow. First I would like to give the floor to the distinguished representative of Ecuador, you have the floor.

Ms. R. O. VÁSQUEZ OROZCO (*Ecuador*)
Thank you Mr. Chairman. Just a question for the Secretariat, could you inform us when was the European Union statement made with reference to this item?

The CHAIRMAN I give the floor to the Secretariat for the clarification.

Mr. N. HEDMAN (*Secretary*) Delegations will recall that statement by the European Union was actually, there were two interventions, two statements. It was a statement by France, and then together with the European Union, and that was made under General exchange of views. Thank you.

The CHAIRMAN Now I will give the floor to the distinguished representative Egypt. You will take the floor first.

Mr. M. HELMY (*Egypt*) Thank you very much Mr. Chairman. Just a quick point to highlight on the issue of the code of conduct. Just want to remind everybody in the room here that first, this was not carried under the framework of COPUOS. Second, it was I recall quite exactly that it was carried out before COPUOS even started. Thirdly, I just want to remind everybody who attended that meeting that both the Secretariat of COPUOS as well as the secretariat of UNIDIR who were on the podium at the end of the meeting, they both announced that they are not involved in the whole discussion of the code of conduct. So I am not so sure why we are here putting three paragraphs on that issue in the report of COPUOS whereby nothing was conducted under COPUOS. The Secretariat of COPUOS announced from the podium that they're not part of the whole discussion, most importantly, none of the interventions by member States who clearly announced their position that they do not want to be part of that discussion outside the framework of the UN, is not even in the

report. So I am not so sure what's the main intention in having such a thing in the report. Thank you very much.

The CHAIRMAN I thank the distinguished representative of Egypt for his intervention. Now I will give the floor to the distinguished representative Of the United State of America, you have the floor.

Mr. K. HODGKINS (*United States of America*) Thank you Mr. Chairman for once again giving me the floor. I just wanted to clarify the nature of these consultations. If we are consulting on how we might reflect the fact that there was a meeting on June 5th, then that's ok, but if we're going to consult on how member State's views are going to be reflected in the report concerning the code then I have a problem because my delegation has a lot to say about the code. Many of it is positive and none of that was reflected in our proceedings so you are going to have an unbalanced report because my delegations views are not going to be reflected there and they should be and I can't make this up now during the course of our adoption of the report. So I am just providing a cautionary note, whatever is going to be consulted on, it's going to have to be fairly narrow in scope because if we get into a discussion of some delegation said this, one delegation said that, my delegations views will not be reflected there and they should be if we had known we were going to have a debate about the code. Thank you Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of United States of America for his intervention. I would like to close discussion, since the statement was made by France, so I will give the floor to the distinguished representative of France, you have the floor.

Mr. G. DUFRESNE (*France*) Thank you Chair. Just to comment if I might on what has been referred to by our US colleague. Indeed, we see that there is an absence of agreement on these paragraphs and maybe we should just keep to a strictly factual description of this. Let's think back to the circumstances of the [...] meeting, it was supposed to be an information meeting, briefing various delegations, I don't think we necessarily have to go into all of the details of this meeting, just dispensed information. It wasn't a matter of an exercise of negotiating thing; it just wanted to update people as to developments on the international code of conduct, that's all. There was no intention of going further than that because there is going to be an in-depth discussion in New York this autumn about that. So maybe let's

just keep to the dry description of the sort of meeting that actually did take place here in Vienna. Thank you.

The CHAIRMAN I thank the distinguished representative of France for his statement. This is now the final one, the distinguished representative of United Kingdom, you have the floor.

Ms. L. KEYTE (*United Kingdom of Great Britain and Northern Ireland*) Thank you Mr. Chair. Ok, I'll keep this short, and what I want to go back to is basic principles I think, which has been said by various colleagues here. What we are doing is a report of the meeting of COPUOS, and what we've gone through is noting what delegations have said, and what we don't do is edit what delegations have said. Ideally this report would be short and action orientated, however COPUOS at this stage enjoys a longer style of reporting, where we note key themes from delegations. Therefore it would certainly be our preference that what we look at is what delegations have said, and paragraphs 47 onwards note a number of statements from a wide range of delegates about issues relating to ways and means of maintaining outer space for peaceful purposes.

The issue I see that's caused some difficulty was paragraph 46, where the report suggested that the Committee had noted the meeting that took place on the 5th. I think from discussions here we can say that there was no formal note of that meeting, and as I have stated earlier, we are happy to delete that paragraph but we would feel uncomfortable if in consultations on this text we start editing what has actually happened this week, and this goes for the whole of the COPUOS report. What we just like to do is refer to what has happened. This delegation is happy to join consultations, happy to look at texts, but as my colleague from the US has said, we cannot edit the truth or the reality of what has come through this week and therefore I find it slightly confusing if we are going to start reassessing who said what, when, who would have liked to have said what, when. We're flexible, we are happy to delete things, we're happy to rearrange things, but we don't want to be in consultations where we are editing what has happened this week. Thank you.

The CHAIRMAN I thank the distinguished representative of United Kingdom. I will give the floor to the Russian Federation, you have the floor.

Mr. G. Y. BARSEGOV (*Russian Federation*) Thank you Mr. Chairman. Well if we all take careful look at the last years report of the Committee, we will find that the current paragraph 47 is amazingly similar

to paragraph 54 of the last years report. Almost identical. The only thing that is bothering some delegations is 47, I think, and I am sure that we all will think it over and the delegations will find a way out tomorrow morning, and we understand that the rest of this part of the report will be as well discussed tomorrow. Thank you so much.

The CHAIRMAN I would like to close this intervention at this time since we spent a lot of time and we will proceed the rest of our text report from now and the issues about the paragraph 46, 47 and 52 we will come back to this tomorrow, and I would like to ask the distinguished delegate of Romania will lead their proposed text and we will see the text tomorrow and then we will discuss again tomorrow morning. Is that acceptable for you? Distinguished representative of Venezuela, you have the floor.

Mr. R. BECERRA (*Venezuela (Bolivarian Republic of)*) [No English translation provided]

The CHAIRMAN Thank you distinguished representative of Venezuela, I understand that Russian Federation's said that the last years report, code of conduct issues was raised in the report, so he is asking it cannot be appeared in this years report, is that correct?

Mr. G. Y. BARSEGOV (*Russian Federation*) Mr. Chairman, I said that the current paragraph 47 essentially matches last year's paragraph 54, almost identical paragraphs. The only difference in views relates to paragraph 46, and I think with the assistance of the esteemed Romanian representative, we will achieve a successful formula tomorrow morning, of course we hope so. Thank you.

The CHAIRMAN I thank the distinguished representative of Russian Federation. I will ask to proceed the new text creation by the Romania and interested delegation until tomorrow morning. We will discuss, come back again tomorrow on this 46, 47 and 52. Now I would like to proceed. I now give the floor to the Secretariat.

Mr. N. HEDMAN (*Secretary*) Thank you Mr. Chairman, as we understand it on the podium here, there was also a request from the Russian Federation that the paragraphs that we have been discussing now 46, 47, and 52 when delegations interact in informal consultations, there might be a need also to look into other paragraphs so we need to come back to the remaining part of Ways and means, this section we are discussing here, tomorrow, wherefore the Secretariat and the Chair understands that we will get back to this

part as the first thing to do when we have item 17, Adoption of the report, tomorrow morning. Thank you.

The CHAIRMAN Thank you Mr. Niklas Hedman for his clarifications. So as we said, we will suspend the review of the draft report at this point of time.

Distinguished delegates, I would now like to proceed with the technical presentations. Presenters are kindly reminded that technical presentations should be limited to 15 minutes in length.

The first presentation on my list is by Mr. Shinichi Nakasuka of Japan entitled "Micro/Nano-satellite Activities by Japanese Universities and Vision towards International Contribution". Professor Nakasuka, you have the floor.

Mr. S. NAKASUKA (*Japan*) Mr. Chairman and distinguished guests, it is a great honour to have the opportunity to introduce micro/nano satellite activities at Japanese universities and vision towards international contribution here. In Japan, many universities have been developing very small satellites of less than 50 kg called "micro/nano-satellites" since 1999, including these CanSat, CubeSat and more practical satellites, and they have made a big contribution to education, human resource training, space outreach and even developing advanced space technologies.

In this presentation, I would like to report such micro/nano-satellite activities performed by Japanese universities, in terms of its significance, history and recent "Hodoyoshr Project", a microsatellite infrastructure development programme. Finally I would like to share our vision on how these Japanese university activities can contribute to other nations especially in educational aspects.

In Japan, micro/nano-satellite movement started when University of Tokyo and Tokyo Institute of Technology succeeded in developing and launching world first CubeSat in 2003. CubeSat's were developed within affordable university budget and short period and found to have tremendous educational effect. Triggered by the success of these two satellites, many Japanese universities started satellite development projects.

It goes without saying that micro/nano-satellites have made tremendous contributions to education. Through 2 or 3 years of development, students can train themselves to acquire many kinds of skills and minds, and the important fact is that the

developed technologies and skills are also applicable to many technological fields such as design and development of cars, electric systems, plants or social infrastructures. Besides, its extremely low cost and short development period are expected to create a new paradigm of space development and utilizations. Mr. Chairman, we hope that through micro/nano satellites, new developers, new users and new nations can participate in space utilizations and as a result, new ways of satellite applications will occur, which will contribute to the welfare of all the mankind.

Many universities in Japan have been using CanSat for training students. As you might know, CanSat is a juice can which is a very small satellite model into which students implement satellite basic function and varied experiment systems

Students develop their CanSat in several months and try to launch them into high altitude with rockets or balloons. This shows the experimental event called "A Rocket Launch for International Student Satellites" or AHLISS held annually in United States.

Based on the experience and skills obtained by CanSat, many universities started real orbital satellite projects. This shows University of Tokyo's history as one example. We developed two 1 kg satellites CubeSat's "XI-IV" and "XI-V", which were launched by Russian rockets in 2003 and 2005 at the world first Cube Sat in orbit. The third satellite PRISM, a remote-sensing satellite, was launched in 2009 using Japanese H-IIA rockets. These three satellites are still working in orbit for over 8 years. Furthermore, we have almost finished developing our fourth satellite Nano-JASMINE, a satellite for astronomy, it is now waiting for launch using the Ukrainian rocket from Brazil, maybe next year. In 2010, we started a new nationwide programme called Hodoyoshi project, and the first satellite in this project HODOYOSHI-1 will be launched in December this year.

This is our first satellite, 10cm cubic, 1 kg satellite "XI-IV", this is "XI-V", the second CubeSat in our University and this is a 30 metre ground resolution, 8.5 kg satellite PRISM, and astrometry satellite "Nano-JASMINE."

Japanese universities have developed and launched 17 micro/nano-satellites so far, and 4 satellites are waiting for launch which will take place next year. Some failed, some worked, but we can say that all the universities developing these satellites could obtain precious experiences and skills which would have never been obtained in mere ground experiments.

Based on these university activities, we started a new programme called "Hodoyoshi project" in 2010. Conventional satellites of several hundred kilograms to several tons require enormous development and launch cost and large development time, which prevent new users and new satellite applications to appear. So, we would like to make the most of the strong features of micro/nano-satellites such as extremely low cost and quick development time to create a new paradigm of space development and utilizations. In order to achieve this objective, we set four themes. Firstly, we conceptualize "so-so and not expensive" reliability suitable for micro/nano-satellites, which is called "Hodoyoshi" in Japanese. Secondly we should develop very small and less expensive components based on new technologies. For example, we are developing a small propulsion system and deployable membrane to prevent satellites from becoming debris. Thirdly, satellite development process should also be innovated, with, for example, new project management style, new software architecture and ground test innovation, and finally, and most importantly, we would like to create novel satellite applications and users so that far more and varied space utilizations occur.

We think that there are three important areas of applications where micro/nano-satellite have strong points. As the satellite cost is reduced by a large amount, many satellites can be developed and launched to Earth orbit at affordable cost, which realize frequent observations of the Earth especially for disaster monitoring missions where quick observation is indispensable or monitoring of forest, agricultural fields or sea surface where everyday coverage is desirable.

During the four years of Hodoyoshi-project, we plan to develop and launch four satellites like these. The important thing is that these satellite developments are not only for technology demonstrations, but also for stimulating many potential satellite users all over the world to start thinking about real satellite utilizations for their own interest.

We also started another micro-satellite project called "Uniform", funded by the Ministry of education, culture, sports, science and technology of Japan. Here, we encourage many foreign countries to develop one 50 kg satellite each, and Japanese universities help such countries develop their own satellite using our standardized components. In the future, we hope to contribute to the world with many satellite constellations with the same mission such as wild fire monitoring.

In Japan, University Space Engineering Consortium or UNISEC was established in 2002 to facilitate and promote practical space development activities performed by university students. Currently, more than 500 students from 39 universities are very actively working for practical space projects, and many real satellite projects appear from these activities.

Mr. Chairman and distinguished guests, we have a big dream, which is to share our activities with the rest of the world. By the end of 2020 [*speaker said 2010, but his notes indicate 2020*], we would like to see the world where university students can participate in practical space projects in more than 100 countries. It is a very big ambitious vision, and it would be indispensable for us to cooperate with other countries to achieve this goal. Currently we provide three programmes for capacity-building.

CanSat Leader Training Program is a training course for professors and teachers who have the intention to teach their students CanSat in their countries after training.

We had CLTP (CanSat Leader Training Program) already twice like these. The third CLTP will take place in July-August in 2012. This time, we will have 10 participants from 9 countries, namely Egypt, Nigeria, Namibia, Turkey, Lithuania, Mongolia, Israel, Philippines, and Brazil.

Secondly Nano-Satellite Mission Idea Contest is a competition of mission idea utilizing micro/nano satellites. In the ongoing 2nd contest, we received 72 applications from 29 countries, and it is in process for reviewing. On July the 1st, the finalists will be announced, and they will be invited to Japan to make final presentations on October 10th this year.

The third one is Nano-satellite Symposium. It has been held three times, and the 4th symposium will be held in Nagoya in October 10 to 13, co-hosted by United Nations and Japan. On behalf of the Japanese Government, University of Tokyo is honoured to co-host it in cooperation with UNISEC. It is also held in conjunction with Japanese International Aerospace Exhibition 2012. I hope that many researchers, engineers, educators, students, government officials and company representatives will join us in this symposium, and you can get a handout and CD-ROM of the previous nano satellite symposium at the desk near the door.

Through these activities, we have expanded micro/nano-satellite international network. For example, we have regional coordinators for Mission

Idea Contest in 33 regions, and accepted participants for CLTP from 21 countries, which means that the network with universities in 38 countries has been established.

Finally, let me summarize my presentation. Micro/nano-satellites have a large educational effect not only for space development, but also for many other technological areas. Besides, their strong feature of the low cost and quick development is expected to open a new paradigm of space development and utilization where more countries can participate in space activities. We will continue seeking for international network through micro/nano-satellites to contribute to education as well as to realize joint space missions for welfare of all the mankind.

Thank you very much for your kind attention.

The CHAIRMAN Thank you Professor Nakasuka for your presentation. Is there any delegate who has questions to presenter? Yes, I notice the distinguished representative of ITU, you have the floor.

Mr. A. MATAS (ITU) Thank you very much for an excellent presentation and I am very pleased by the development of nano and cube satellites, but I would like to kindly ask the organizers of this project that they will remind the participating universities and other interested parties to assure that all cube and nano-sat builders and operators will follow the radio regulations regulated to such a projects and to give assurance that all parties will follow the radio regulations because I can see in the presentation that some projects are related even to S or X bands and that's why they are mandatory provisions of the radio regulations related even to the small non-geo satellites. Thank you very much Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of ITU for his question. You have the floor.

Mr. S. NAKASUKA (Japan) Thank you very much, we are micro/nano satellite communities recognize that frequency is a very important issue and so maybe within the community we will discuss about how to cope with the IT regulations and the maybe in future we have some rule within the micro/nano satellite community, In order not to violate the regulations, so formally most satellites are using the amateur frequencies but recently many satellites stepping up from amateur frequencies to more professional frequencies, so in that situation we should think more about the regulation issue. Thank you very much.

The CHAIRMAN Thank you Professor Nakasuka again I will give the floor to the ITU

Mr. A. MATAS (ITU) Sorry Mr. Chairman to take your time, this is just reaction to the statement of the delegate of Japan to clarify that there is no amateur satellite free frequencies, there is no excuse to state that we will use amateur satellite frequencies, that's why even for amateur satellite frequencies there are in share bands with other services, that's why there is, and they are subject of international communication, that's why there is no excuse in the statement that we will use amateur frequencies for our project. The radio regulation is applying to all services including amateur satellite service and I am ready to provide necessary information and also I am inviting all parties to participate on the studies which were open by the WRC-12 inviting ITUR and member States to study the definition and needs of nano and cube satellites and this will be on the agenda of the WRC-18 to decide about new frequency bands or potential new service related to cube and nano satellites, thank you very much Mr. Chairman.

The CHAIRMAN I thank the distinguished representative of ITU for your explanation. I think ITU and Nakasuka should have some discussions after these sessions.

Distinguished delegates, now I will proceed the next technical presentation. The final presentation for this afternoon is by Mr. LI Cheng of China entitled "Space Technology Application for Disaster Reduction in China". Mr. LI Cheng, you have the floor.

Mr. C. LI (China) [*Start of translation missing*] First, the major natural disasters happened in China in the last 3 years.

China is a country which is often afflicted by major natural disasters. Apart from eruption of volcano, all other disaster did happen in China. In 2011, 1,126 people died because of natural disaster. In 2010, because of two major disasters, 7,844 were dead or missing. In 2009, people dead or missing because of disaster reached 1,528.

Next I would like to present to you the small satellite constellation for disaster reduction in order to effectively reduce disaster we have constructed a constellation of small disasters. We have constellation of satellites HJ-1-A and HJ-1-B were launched, which carries CCD payload, HIS and IRS. The CCD camera has a resolution 30 metres, and there is a return rate of 48 hours and the infrared camera has a return rate of 96 hours.

The operational management, National Disaster Reduction Centre takes the responsibility of the operation management of the satellites at present, the satellites are operating normally and their lifespan has been extended.

Next is the operational modes of our satellites. We have divided our operational modes into two parts; one is routine operational mode and then there is another one which is emergency operational working mode. So you can see the upper part is the routine operational mode, which consists normally mainly of our HJ satellites and a complimented by other satellites.

During emergency operations, we make use of multiple sources of satellites both from domestic sources and also international sources. We can carry out 24 hour monitoring and mapping operations. All products gathered are provided to operation service providers and they have played an important role in emergency operations. At present we have the following products: we have risk assessment products, risk monitoring products, damage assessment products and rehabilitation and recovery products.

There are a variety of disasters under monitoring. They include snow, drought, earthquake, flood, inundation, geological disasters, typhoon and others. So you can see those are the products we provide in the following pictures.

These are mosaic maps of different seasons of China. From this slide you can see the use of land use/cover, plant coverage and ground temperature and other information. From May to October it is the flood period and we carry out flood assessment every week. Every 10 days there is a drought risk assessment nationwide.

The areas where drought already happened, we investigate the volume of water in reservoirs and crop growth. This is the monitoring of drought disaster happened in China in 2011. From the results you can see the severity of the drought suffered in the South and West part of China in 2011. Most of the crops, the worth of the crops were worse than the previous year. In 2011, we also monitored the severe drought in the middle and the lower part of the Yangtze river, the results show that the two largest lakes in China, the water body shrunk and they were smaller than normal years.

In May 2010, there were severe floods and heavy rain and we found out there was inundation in lots of places. In winter we carry out snow monitoring

every week. In winter we also carry out sea ice monitoring every week, which provide service or information to marine navigation. In spring we also carry out monitoring on sand storm. We also are responsible for producing products related to fire monitoring, both in forests and in grass land.

On April 14th 2011, there was a very serious earthquake in Qinghai Province and there was a lot of devastation there. From this picture you can see the collapse of houses in Jiegu County, which was affected most by the earthquake. The different colours represent different severities of the damage.

On May 18th 2008, there was a strong earthquake in Sichuan Province. This is a picture gathered by EROS-B, which shows the road congestion there, and this is a picture of the earthquake lake which formed as a result of the earthquake.

Space technology has played an important role in the reconstruction and rescue operation after the earthquake and from the upper pictures we can see information gathered by drones, and picture on the lower part is taken by the HJ satellite. The HJ satellites also provide service to other countries. First, the drought risk assessment and monitoring was used for providing assistance to Africa where drought happened. Certainly we assisted the affected countries to activate the request services of the international charter, and thirdly we also provided fast mapping service to UN-SPIDER office in Beijing.

These are the national pictures provided to certain countries listed here and this is the monitoring we carried out in Bangladesh and Bolivia. This is the monitoring of flood in Pakistan, and here you can see the flood in Thailand. So this is the drought monitoring for the Horn of Africa, and this is the monitoring of oil spill in the Gulf of Mexico.

Through UN-SPIDER, we also provided pictures and images and we provided assistance, we also provided pictures when earthquake struck Japan. From this picture you can see some of the monitoring pictures we provided to Australia when forest fire happened there.

Practice has shown that space technology has become an important role in monitoring disaster and it will play an even greater role in the future. Thank you.

The CHAIRMAN Thank you Mr. Li for your presentation. Is there any delegate who has questions for the presenter? Any questions? I thank you Mr. Li,

and hopefully we will expect your further progress in the future. Thank you very much.

Distinguished delegates,

I will shortly adjourn this meeting. Before doing so, I would like to inform delegates of our schedule of work for tomorrow morning. We will meet promptly at 10.00 a.m. At that time, we will continue and conclude our consideration of agenda item 16, Other matters. We will continue our consideration of agenda item 17, the Report of the Committee to the General Assembly.

This evening, at 7.00 p.m., the European Space Policy Institute (ESPI) is organizing an evening event entitled "Humanitarian Telemedicine", at their premises at Schwarzenbergplatz 6. All delegations are cordially invited to attend.

Are there any questions to this proposed schedule? I see none.

In conclusion, since we will have to devote the bulk of our time tomorrow to the adoption of our report, may I propose that delegations also give consideration, during their informal consultations on the question of membership, to the possible text that might be inserted into the report of the Committee once a decision is taken. This meeting is adjourned until 10.00 a.m. tomorrow morning.