

WORLD METEOROLOGICAL ORGANIZATION

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IPET-SUP-3/Doc. 2  
(14.IV.2016)

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COMMISSION FOR BASIC SYSTEMS  
OPEN PROGRAMME AREA GROUP ON INTEGRATED OBSERVING SYSTEMS

INTER-PROGRAMME EXPERT TEAM ON SATELLITE UTILIZATION AND  
PRODUCTS

ITEM: 2

THIRD SESSION

Original: ENGLISH

GENEVA, SWITZERLAND, 2-5 MAY 2017

### **Chairman's report and handover of duties**

*(Submitted by Stephen English)*

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#### **Summary and Purpose of Document**

To provide guidance to IPET-SUP from the perspective of the Chair.

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#### **ACTION PROPOSED**

The third session is invited to note the information provided.

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## DISCUSSION

### Introduction

1. It is my pleasure firstly to welcome the new IPETSUP team, especially the members new to the group, and secondly to thank Anthony Rea for his outstanding chairing of the group. We have been very fortunate to have retained a core of the membership over the past five sessions whilst gaining new talent, each bringing a new perspective and new ideas to the group.
2. I encourage you all to contribute actively to the discussions we will have. You are here because you bring your own unique perspective and it is very important the group hears what you think, whether you agree or disagree with comments from others.
3. I would like to thank each of your organisations for providing the time for you to contribute to this team. Thanks also to Stephan Bojinski and the WMO Space Programme Secretariat for their excellent support to this team and for their efforts in organising this meeting. I propose that we continue to organise ourselves as we have been, with the annual meeting and periodic webex meetings to follow up on actions and recommendations, and to prepare for the next meeting.

### Objectives for IPET-SUP-3

4. At the Webex meeting preparing for this meeting it was noted that the period since IPETSUP-2 has seen two very important and historic satellite launches: GOES-16 and FY4-A. GOES-16 carries the first lightning imager, and FY4-A carries the first hyperspectral sounder, and the second lightning imager. They also carry imaging capability that brings us close to complete coverage of SEVIRI-or-better quality imaging around the world. It is clear that they are a game-changing advance in earth observation for meteorology, with applications in every area, including nowcasting, NWP, climate and supporting earth system science.
5. It is therefore natural that considering user readiness to take advantage of the opportunities these missions offer is a major theme of IPETSUP-3. We will discuss the steps taken by the Space Agencies to assist with user readiness, and then consider how well prepared different communities are. We will try to see whether there are any barriers to delivering the benefits that these new satellites should provide, and if there are what could be done to reduce or eliminate these barriers.
6. I look forward to working with you on these topics, and a range of other matters, during the third session of IPET-SUP, and over the subsequent months and years. I also look to hearing from each of you, with your unique skills and experience, on new ways we can address the goals of the team.