OCM BOF
Chairman's Introduction

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Final Communiqué of IOP-3 Meeting
IOP-3 Meeting, 25-26 June 2013

The IOP-3 encourages the member agencies to prepare for optical communications as the next evolution of space communications; therefore:

1. The IOP recognizes the good work of the OLSG and the benefits of developing interoperability in the domain of optical communications.

2. The IOP recommends that the member agencies begin preparing for future cross support of space-Earth and space-space optical communications by developing interoperable standards.

3. The IOAG is requested to provide guidance to CCSDS in the development of the required standards.

4. The IOP urges collaboration on demonstrations, and experiments that may be useful in the standardization and the development of optical communications technology.

5. The IOP member agencies are encouraged to share with other IOAG members their technical and operational experience.

6. The IOP recommends assessing the results of the upcoming technology demo missions to verify the feasibility of a common wavelength for a future intersatellite link in the context of a data relay system in order to facilitate interoperability. This would be similar to the concept of the Space Network Interoperability Panel (SNIP) approach.

7. The IOAG is requested to report progress in the optical communications cross support area at IOP-4.

Tasks of a BOF

The sole purpose of a Birds-Of-a-Feather group (BOF) is to do the necessary work to form a

WG.

The work of the BOF is

- to articulate the technical concept, usually in the form of a concept paper,

- draft a charter for the proposed WG,

- appoint someone who is able to be chair,

- and demonstrate that resources can be secured to do the work.

Objectives of the OCM BOF for this meeting *

* As per A02.1-Y-3 Organization and Processes

- Concept Paper
  - Review the related input document(s)
  - Finalize the Concept Paper
- WG Charter
  - Review the related input document(s)
  - Finalize the Working Group charter
- WG Projects
  - Review the related input document(s)
  - Finalize the Projects
- Identify a potential chairman
- Estimate resources needs
- Survey potential contributors