



Status of GGOS

Markus Rothacher

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Ruth Neilan

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UNR, Reno

**11th GGOS Steering Committee Meeting
GGOS Workshop 2007, Frascati
November 4, 2007**

GGOS Activities since last SC Meeting (= SC10)

Last GGOS SC Meeting (SC10): **IUGG, Perugia, July 2007**

- **GGOS Executive Committee: 3 telecons since SC10**
- **Summary of IUGG events relevant for GGOS**
- **Preparation of meetings and workshops:**
 - GGOS 2007 Workshop
 - GEO IV and GEO Ministerial Summit 2007
 - Unified Analysis Workshop 2007
 - GGOS Retreat 2008
 - GGOS Stakeholder Conference 2008
- **New components of the GGOS structure:**
 - IAG Commission Representatives / GGOS WG on GEO Chair
 - GGOS Portal: Call for Participation
 - GGOS Coordinating Office: Notice of Intent and CfP

IUGG 2007 in Perugia

IUGG Union Session US003:

- Interesting session; various GxOS are not knowing much of each other; not much coordination and interaction
- Ca. 150 persons in the audience

IUGG 2007 GGOS Session GS005:

- Very diverse and interesting session
- Ca. 70-90 persons in audience
- Presentations have been collected; will be posted on the web, if agreed by the authors

IAG Council Meeting:

- Monday, July 9, 2007
- Decision on new IAG Statutes and By-Laws
- **GGOS as a permanent/full component of the IAG**

IAG Executive Committee Meeting

IAG Elections:

- Service representatives: Steve Kenyon, Ruth Neilan, Markus Rothacher

IAG Assembly 2009: (4 proposals)

- Alaska: Fairbanks
- Argentine: Buenos Aires, Mendoza
- Colombia: Cartagena
- Turkey: Istanbul

IUGG General Assembly 2011: (1 proposal)

- Melbourne, Australia

IAG Elections 2007

POST	Name of nominee	Member
IAG President	<i>M. Sideris</i>	Canada
IAG Vice-President	<i>C. Rizos</i>	Australia
IAG Secretary General	<i>H. Drewes</i>	Germany
President of Commission 1	<i>Z. Altamimi</i>	France
President of Commission 2	<i>Y. Fukuda</i>	Japan
President of Commission 3	<i>M. Bevis</i>	USA
President of Commission 4	<i>S. Verhagen</i>	The Netherlands
Members at large	<i>R. Wonnacott</i>	South Africa
	<i>K. Heki</i>	Japan
Service Representatives	<i>S. Kenyon</i>	USA
	<i>R. Neilan</i>	USA
	<i>M. Rothacher</i>	Germany
President of the COB	<i>J. Adam</i>	Hungary

Upcoming Meetings and Workshops

November 5-6, 2007, Frascati, Italy: GGOS Workshop

- Title “The GGOS Contribution to GEOSS”
- In conjunction with the Geohazards Week 2007
- 11th GGOS Steering Committee Meeting

November 28-30, 2007, Cape Town, SA: GEO IV and GEO Ministerial Summit

- Contribution to „The Full Picture“ (Plag): could not be done
- GGOS Exhibition (Rothacher): 3x3 m exhibition booth
- Video Show (Bye): status unclear

December 5-7, 2007, Monterey: Unified Analysis Workshop

December 12, 2007, San Francisco: 12th GGOS Steering Committee Meeting

March 25-28, 2008, Bologna, Italy: GGOS Retreat 2008

Fall 2008: GGOS Stakeholder Conference (ICG or Wegener ?)

Unified Analysis Workshop (1)

Date and Place:

- December 5, 2007, 08:00 – December 7, 2007, 13:00
- Beach Resort Monterey, Room PT Cabrillo, Monterey, CA

Organizational Aspects:

- Participants appointed by the Services, by invitation
- Session 1: Overview session on status and problems of each Service
- Sessions 2-6: One chair and several co-chairs, one representative from each of the Services, organizing the session
- Position paper and a few short presentations to illustrate the existing problems and the possible improvements

Unified Analysis Workshop (2)

Program:

Welcome and Introduction

- (4) Details of Product Generation of the Services and Future (Pearlman)
 - (5) Technique-Specific Biases and Effects at Co-Location Sites/Satellites (Gendt)
 - (6) Standardization/Extension of Common Parameterization (Böhm)
 - (7) Combination Strategies and Aspects (Biancale)
 - (8) New Products Based on Inter-technique Combinations (Schuh)
 - (9) GGOS Portal and Meta Data Flow (Richter)
- Summary, Conclusions and Action Items

Organizational / Structural Issues

IAG Commission Representatives:

- Comm. 1: Reference Frames: Zuheir Altamimi / Mike Craymer
- Comm. 2: Gravity Field: Martin Vermeer / Urs Marti
- Comm. 3: Geodynamics and Earth Rotation: NAY, reminder sent
- Comm. 4: Positioning and Applications: unclear

Chair of GGOS GEO WG: H.P. Plag was elected

GGOS Portal: Calls for Proposals:

- Bernd Richter and Carey Noll prepared a new draft to be discussed during SC11

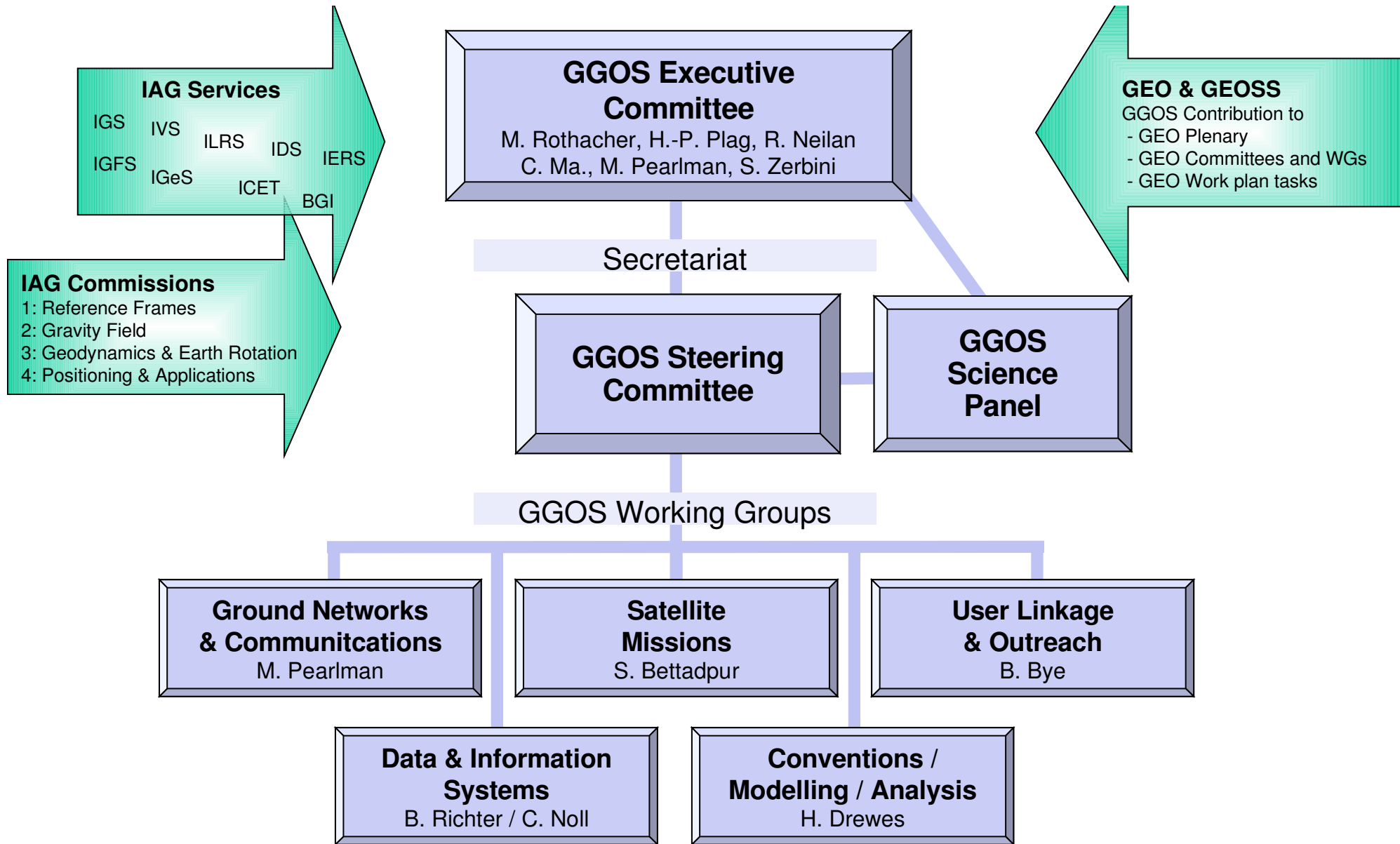
GGOS Coordinating Office:

- Mike Pearlman, Ruth Neilan, Bente Bye, Josef Adams to prepare a draft “Notice of Intent” and “CfP”

GGOS Next Major Steps

- **Finalize Reference Document GGOS2020**
- **Write the GGOS Strategy Document**
- **Calls for Proposals:**
 - GGOS Portal
 - GGOS Coordinating Office (Notice of Intent, CfP)
- **White Papers:**
 - GGOS Infrastructure, Communication and Networks (Pearlman)
 - GGOS Conventions Standards (Drewes)
 - GGOS Satellite Mission “Coordination” (Bettadpur) ???
- **Prepare Meeting, Workshops and Sessions:**
 - GEO IV and Ministerial Summit
 - Unified Analysis Workshop 2007
 - 12th GGOS Steering Committee Meeting
 - GGOS Retreat 2008
 - GGOS Stakeholder Conference

Global Geodetic Observing System (GGOS)



New GGOS Structural Elements

