

Introduction to the IGS Workshop 2006

The International GNSS Service (IGS): Perspectives and Visions for 2010 and beyond

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Chair, IGS Governing Board & Workshop
LOC



Objectives of the workshop

- To chart the course of the IGS for the next years
- In particular, to:
 - Prepare for the IGS role in the Global Geodetic Observing System
 - Gather inputs for an update of the IGS Strategic Plan
 - Ensure that the real-time project is on the right track
 - Consolidate the IGS approach to the new GNSS developments (Galileo, GPS modernisation, Glonass revitalisation)



Recent IGS Developments (1)

- New Terms of References, March 2005:
 - Change of name to International GNSS Service (IGS)
 - Executive Committee
 - Board representation
 - Updated policies for AC's, DC's, WG's, PP's
- Formal launch of the Global Geodetic Observing System GGOS by the IAG, August 2005



Recent IGS Developments (2)

- Interesting developments with respect to Galileo/IGS interactions:
 - Two full day meetings between Galileo System Engineering Manager and his team and the IGS GNSS WG at ESOC
 - Participation of several IGS AC's and IERS in Galileo Geodetic Service Provider Prototype
 - Deployment of Galileo receivers at IGS sites for GSTB-V2



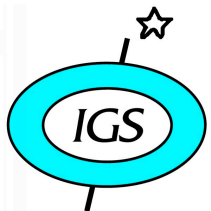
Recent IGS Developments (3)

- IAG a full member of the International Committee on GNSS (ICG), established under the auspices of the UN Office for Outer Space Affairs, December 2005
- Encouraging progress with AFREF project
- New IGS Global Data Centre in Korea (KASI)
- Expanding collaboration with China (Chinese National Earthquake Centre, Beijing; Wuhan University)



Organising Committees

- Scientific Organising Committee
 - G. Gendt (Chair), T. Springer, G. Blewitt, M. Caissy, T. Herring, A. Moore, M. Rothacher, R. Weber
- Local Organising Committee
 - J.M. Dow (Chair), A. Kerruish, T. Springer, R. Zandbergen
- Secretariat: ESA Conference Bureau (CONGREX)



Topics

- GGOS
- VISI*
- GNSS
- REAL*
- NWDC*
- ERRO*
- REPR*
- ABSA
- OTHE

* Position Paper available at www.esa.int/IGS2006



Social events

- Visit to ESOC operational facilities: Monday at 18:00, followed by ...
- Reception in ESOC Canteen: Monday 19:00
- Workshop Dinner: Hotel Maritim Rhein-Main, Wednesday at 20:00



Sponsors

- Septentrio – will be present on Wednesday and Thursday
- (ESA)




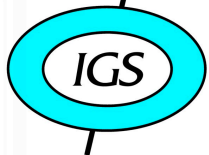
Splinter meetings

- Real-time: following REAL session Part 1, 18:10-18:45 (Mark Caissy, Carlos Garcia)
- Analysis Centres (max. 2 representatives per AC): Tuesday, 19:30 (contact: Tim Springer)
- ACES Time Transfer, Thursday, 11:00 (Drazen Svehla, Henno Boomkamp), linked with session OTHE3, Thursday 14:15



Posters

- Posters are hosted in Room H-4, adjacent
- Posters are grouped by session title
- Poster session is on Wednesday morning from 10:30 to 12:00
- However, posters can be displayed there and viewed for the full duration of the workshop
- For local support, contact Tim Springer or  Andrea Kerruish



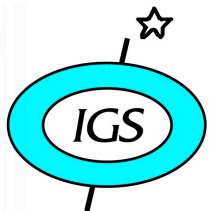
Summary session

- Thursday 15:15 - Session organisers will present in 5 minute slots the main conclusions, recommendations and proposed actions from their sessions
- Further actions to be discussed in GB meeting on Friday



Workshop Proceedings

- Proceedings will be published on CDROM, with a limited production of hard copies, and sent to registered participants
- Editors are T.A. Springer, G. Gendt, J.M. Dow
- Papers to be sent electronically (PDF) to CONGREX by 31 May 2006
- Send to ESA.Conference.Bureau@esa.int, copy to Tim Springer tim.springer@esa.int
- Authors please confirm to their session organisers if they plan to deliver a paper (we expect that they do!)



28th IGS Governing Board Meeting

- Takes place on Friday at 09:00 in Room K112
- Participants can meet informally on Thursday evening



Welcome

- More than 130 registered participants from USA, Canada, China, Korea, Australia and at least 13 European countries
- A warm welcome to all: have a productive Workshop and an enjoyable week!

