IERS WG 2 on Site Survey and Co-location Notes and Actions from EGU04 meeting

At the recent EGU04, the *IERS WG 2 on Site Survey and Co-location* had the opportunity to meet for the first time.

As a result of this meeting a number of action items have been developed for the WG.

IERS WG 2 Meeting Action Items

a) ACTION: WG members have agreed to undertake a Pilot Project (PP) in site survey and co-location. The draft PP documentation is to be revised after suggestions arising from the meeting. Responsible: Dawson, to be forwarded to WG members for further comment.

b) ACTION: Draft survey standards document is to be revised in parallel with the WG2 pilot project activities. This document will provide more details and explanatory content and include a full site survey report example – it will be useful to those new to site surveys at co-located observatories. Responsible: Dawson, Sarti and other interested WG members.

c) ACTION: To draft a brief explanation for the need of precise terrestrial ties (to be included in site survey documentation). Responsible: Rothacher, Angermann, Altamimi

d) ACTION: IERS WG2 web site to be established. The web site will initially provide links to the template survey documents and example survey reports. Responsible: Dawson, Richter.

e) ACTION: WG2 is to collate all existing site survey reports for the WG2 web site (or provide web links to them). Responsible: all WG members and all those undertaking site surveys.

f) ACTION: WG2 to clearly define output products including a detailed explanation of the SINEX requirements: Responsible: Angermann, Rothacher.

g) ACTION: WG2 to address the issue of VLBI antenna deformation including its observation and to quantify its impact on VLBI results: Responsible: All those interested.

Some further points of interest …

Attendees of the meeting felt that the WG2 pilot project would not address the broader problems of the IERS in respect to local ties -- unfortunately time constraints did not allow for a full resolution of this issue. However as a result of some further discussions during the week we have clarified that the WG2 will now continue in its research focussed role and provide technical support to a broader strategy by the IERS to address the local tie problem.