

KTU-GEOD IVS Analysis Center Annual Report 2011

Emine Tanır Kayıkçı, Kamil Teke

Abstract

This report summarizes the activities of the KTU-GEOD IVS Analysis Center (AC) in 2011 and outlines the planned activities for the year 2012. Analysis of the EUROPE sessions is one of our specific interests. Combination of different AC solutions for continuous VLBI sessions, e.g., CONT11 sessions, will be investigated.

1. General Information

The KTU-GEOD IVS Analysis Center (AC) is located at the Department of Geomatics Engineering, Karadeniz Technical University, Trabzon, Turkey.

2. Staff at KTU-GEOD Contributing to the IVS Analysis Center

Members who are contributing to research of the KTU-GEOD IVS Analysis Center (AC) in 2011 are listed in Table 1 (in alphabetical order) by their main focus of research and working location:

Table 1. Staff members.

Name and Email	Working Location	Main Focus of Research
Emine Tanır Kayıkçı etanir@ktu.edu.tr	Karadeniz Technical University, Department of Geomatics Engineering, Trabzon, Turkey	responsibility for Analysis Center work and data processing
Kamil Teke kteke@hacettepe.edu.tr	Hacettepe University, Department of Geodesy and Photogrammetry Engineering, Ankara, Turkey	data processing

3. Current Status and Activities

During 2011 we focused on things outside IVS. In 2012 we plan to return to IVS activities.

4. Future Plans

We will continue to analyze VLBI sessions with different parameterizations, focusing on the EUROPE sessions by using VieVS software. In 2012, combination of different AC solutions for continuous VLBI sessions, e.g., CONT11 sessions, will be investigated.

Acknowledgements

We are thankful to all the governing board of IVS. We are grateful to Karadeniz Technical University for their financial support of KTU-GEOD IVS AC research activities.