

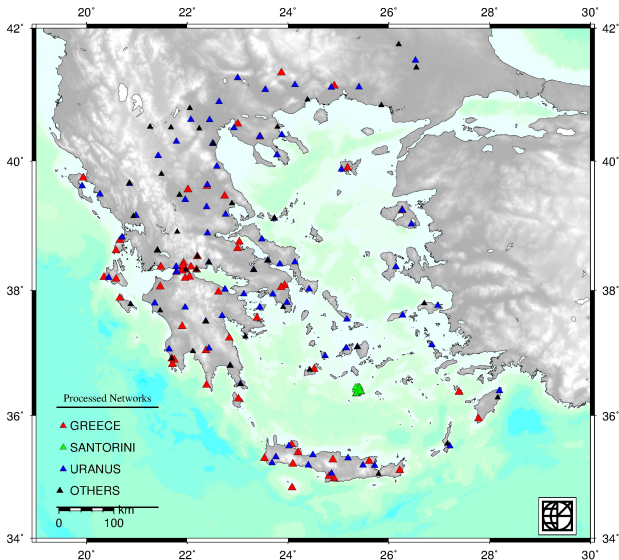
GNSS processing at DSO: recent activity and current status.

Demitris Anastasiou, Xanthos Papanikolaou, Aggeliki Marinou,
Vangelis Zacharis, Stavroula Alatza, Demitris Paradissis

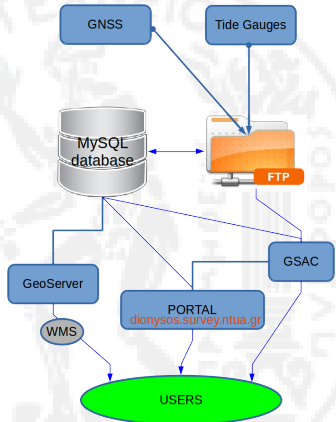
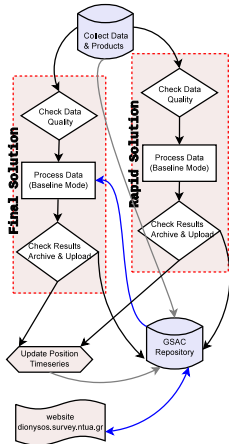
National Technical University of Athens
Dionysos Satellite Observatory
<http://dionysos.survey.ntua.gr>

EUREF Analysis Centre Workshop
AIU Bern, Switzerland, October 14-15, 2015

GPS/GNSS Networks



Processing



Dissemination



NATIONAL TECHNICAL UNIVERSITY OF ATHENS
DIONYSOS SATELLITE OBSERVATORY -- HIGHER GEODESY LABORATORY

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QUICK LINK TO SITE PROCESSING INFORMATION

[GREECE NET](#)[SANTORINI NET](#)[CRL NET](#)[URANUS](#)[Tide Gauges](#)

(select a station) ▾

(select a station) ▾

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THIS WEBSITE IS CURRENTLY UNDER RE-CONSTRUCTION, DUE TO HARDWARE FAILURE.
THE CONTENT IS UPDATED CONTINUOUSLY; WE ARE SORRY FOR ANY INCONVENIENCE.

WELCOME !!

The updated version of this portal aims to bring together all the activities of Dionysos Satellite Observatory and Higher Geodesy Laboratory in satellite Geodesy and Earth sciences

DATA CENTER

Data center of the free disposal of GNSS and Tide Gauges data managed by the laboratory.

The availability of data is done through :

- [GSAC Repository](#)
- [Anonymous FTP](#)

All necessary informations are available through specialized pages for each network and each station

DATA ANALYSIS

The GNSS observation data from all available stations analyzed daily on different levels:

- **Ultra-Rapid Solution:** using ultra-rapid products.
- **Final Solution:** 20 days after the reference day using final products

The data are processed using Bernese GNSS Software v5.2 . Time series analysis is available for each station.

PROJECTS & MATERIAL

DSO has developed various research projects in specialized fields such as monitoring of the volcano in Santorini Island and the recent seismic activity in Kefalonia Island.

Also as part of the educational activity, the aim is to provide free open source software and other educational materials through the portal

UPDATES...

- 2015-10-02 : Participate at EUREF Analysis Centre Workshop
- 2015-09-16 : New Publication
- 2015-09-12 : Participate in IUGG2015, Prague
- 2015-09-13 : Indemational Workshop, May 20-22, 2015, Final Program
- 2015-09-09 : Publication updates
- 2015-09-26 : Indemational Workshop, May 20-22, 2015, registration updates
- 2015-03-07 : Participate in EGU2015, Vienna

Contact Dionysos Satellite Observatory
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Thank you very much for your attention !

