

























Reasons required HNHS involvement in Olympic Games Athens 2004

- Depiction of the new shape of the coastline due to new Olympic works
 - Decisions and plans concerning the Management of Olympic Coastal Complexes
 - Depict on nautical charts the new coastal zone activities
- Hydrographic surveys on new Olympic marinas, resurvey of Piraeus port and main part of Saronic bay.
 - Production of new paper charts
 - Production of ENC's (IHO-S57)
 - New Seabed Investigation (SSS imagery) at specific areas
 - Support the sea zone management and traffic control of Saronic

FIG Conference, Athens 22-27/05/04



Reasons required HNHS involvement in Olympic Games Athens 2004

- Need for positioning new lights, buoys, other conspicuous points.
- Determination of maritime sailing areas limits
- Re-determination of fore and back shore limits in order to define the new public coastal zone.
- Ocean surveys in Saronic bay area to support marine engineering works/structures.

FIG Conference, Athens 22-27/05/04



Requirements

- Establishing and manning a new office within HNHS focused on the coordination of activities for supporting the Olympic games Athens 2004.
- Weekly and Monthly participation in various meetings - forums related to the preparation and coordination of the Olympic Games for given consultation in disciplines concerning hydrography and charting.
- Exchange of thousands of letters/faxes/emails/telephone calls for giving technical advice and proposals to other involving Ministries and Organizations.
 FIG Conference, Athens 22-27/05/04



Requirements (con't)

- Hydrographic, geodetic and topographic surveying using new techniques required intergraded systems at the coastal areas of new works
- Chart production and updating in a very short notice.
- Electronic Chart Production for securing the safety of navigation of all the expected vessels.
- Support of Vessel Traffic Systems of the areas of interest for better maritime monitoring and control ensuring the safety of life at sea.
- Geospatial and hydrographic support of exercises done or other operations related to the security of Olympic Games

FIG Conference, Athens 22-27/05/04



Surveys undertaken

- · Agios Kosmas New Olympic Sailing Centre
- Coastal reformation for the development of the appropriate site for beach volley and Flisvos marina master plan facilities.
- Coastal recreation at area.
- New Peace and Friendship stadium marina
- New marina at Delta Falirou area.
- Topographic and geodetic surveys from Piraeus up to Sounio Cape for determination of the most up to date coastline and main maritime facilities on this.

FIG Conference, Athens 22-27/05/04





















