



ROMANIA
DIRECTIA HIDROGRAFICA MARITIMA
MARITIME HYDROGRAPHIC DIRECTORATE
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ROMÂNIA

NATIONAL REPORT TO THE MEDITERRANEAN AND BLACK SEAS HYDROGRAPHIC COMMISSION (MBSHC)

1. Hydrographic Office:

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According to the Law no 395/2004, Maritime Hydrographic Directorate represents the Romanian National Authority in the field of hydrography, marine cartography and also the Lighthouses Authority.

Maritime Hydrographic Directorate operates under the leadership of Naval Forces within Romanian Ministry of Defense.

Romania became Member State of International Hydrographic Organisation in 2007

2. Surveys:

Coverage of new surveys:
New technologies
and /or equipments:

No new modern surveys have been performed.

Multibeam echo - sounder EM3000
Single beam echo - sounder EA400
Differential Global Positioning System
Survey Hydrographic Software
Land survey equipment

New ship:

"Hercules" hydrographic vessel (former navy TUG)

Problems encountered:

Transforming in due time the former TUG in hydrographic vessel

3. New charts & updates:

ENCs:

22nd ENC covering all usage bands in the limit
of paper chart INT3820 (equivalent to existent paper charts)
under study

ENC Distribution method:

NO

RNCs:

INT charts

No new charts /no new updates to chart INT 3820

National paper charts:

Ready to print new edition of paper charts referenced to
WGS84

Other charts

Special charts requested by the Romanian Naval Forces

Problems encountered:

Printing of paper charts

4. New publications & updates:

New Publications:

Notices to Mariners, Annual Notice to Mariners

Updated publications:

Black Sea Pilot, Romanian version;
Romanian List of Lights and Fog Signals;
Romanian Charts and Nautical Publications Catalogue

Means of delivery:

Only paper format

Problems encountered:

NO

5. MSI

**Existing infrastructure
for transmission:**

Coastal Station, A1 and A2: operational,
Constantza Harbour Master

NAVTEX

(English language) – 518 KHz, Radio Varna, Bulgaria
(Romanian language)– 490 KHz, Constantza Radio, Romania

**New infrastructure in
accordance with**

GMDSS Master Plan:

NO

Problems encountered:

Only once, wrong co-ordinate in English language NAVTEX

6. S-55

Latest update: December, 2005

7. Capacity Building

Training received:

One person, Marine cartography course, UKHO, 2005

One person, ENC course, UKHO, 2007

Training needed:

Hydrographic course, Oceanographic course

8. Oceanographic activities

Tide gauge network:

3 tide gauges in Constantza, Midia and Mangalia

Problems encountered:

Lack of trained personnel and equipment in the field of
oceanography

9. Other activities

Meteorological data collection:

YES

Geospatial studies:

Erosion of the Romanian coast

10. Conclusions

The changes of Romanian legislation regarding the hydrographic activity represent a key point in improving the quality of hydrographic products and services in the near future in Romania. Maritime Hydrographic Directorate will continue to strengthen the cooperation in the field of hydrography with similar organizations within or outside the Black Sea.

HEAD OF MARITIME HYDROGRAPHIC DIRECTORATE

Captain

Ph. Dr. Romeo BOȘNEAGU