



IHO File No. S1/6000/2017

ASSEMBLY CIRCULAR LETTER 5 bis-10
28 February 2017

1st SESSION OF THE IHO ASSEMBLY

Monaco, 24-28 April 2017

**NOMINATION OF CAPTAIN 1ST RANK SERGEY TRAVIN
BY RUSSIAN FEDERATION FOR DIRECTOR OF THE IHO**

References:

- A. Conference Circular Letter No.5 dated 14 June 2016 – *Call for Nomination of Candidates for Secretary General and Directors of the IHO*
- B. General Regulations of the IHO, Article 21

Dear Hydrographer,

1. Reference A invited IHO Member States to nominate candidates for the positions of Secretary-General and Director of the IHO and indicated that the names of candidates and their nomination forms will be published as soon as they are received.
2. Russian Federation has nominated **Captain 1st Rank Sergey TRAVIN** to stand for election at the 1st Session of the IHO Assembly for a post of Director of the IHO. The nomination form is enclosed.
3. As required by Reference B, the Secretary-General will collate all the nominations received and present a consolidated inventory as part of the documentation for the consideration of the Assembly.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Robert Ward', is positioned below the text 'Yours sincerely,'.

Robert WARD
Secretary-General

Annex: Nomination Form from Russian Federation

Candidature for a post of
SECRETARY-GENERAL
DIRECTOR

(Article 20 of the General Regulations)



Candidature à un poste de
 SECRETAIRE GENERAL
 DIRECTEUR

(Article 20 du Règlement général)

GENERAL - GENERALITES

1. Nominating Member State - *Etat membre qui présente le candidat* : **Russia**
2. Name - *Nom* : **Sergey Travin**
3. Nationality - *Nationalité* : **Russian**
4. Date of birth - *Date de naissance* : **9 January 1972**
5. Titles and decorations - *Titres et décorations* :
 - Russian Navy Captain 1st Rank, National Hydrographer of the Russian Federation
 - Medal of The Order of Merit, 2014
 - Order of Honor, 2008
 - Medal of Maritime Board of the Government of the Russian Federation and governmental medals

EDUCATION AND LANGUAGES - ETUDES ET LANGUES

6. Education (periods, including specialized or special qualifications) - *Etudes (durée, y compris les qualifications spécialisées ou particulières)* :
 - PhD, Hydrography and Physical Oceanography, Russian State Hydrometeorological University, 2006
 - Master of Science, Economy, Saint-Petersburg State Economic and Financial University, 2004

- Advanced Courses on Hydrographic and Oceanographic Support of Naval Operations, 1996
- Hydrographic Engineer (Category A), Naval Academy, 1994
- Naval College, 1989

7. Languages (speaking and reading capacity) - *Langues (niveau oral et écrit) :*

- Russian - mother tongue
- English - fluent
- French - basic knowledge

SERVICE AND EXPERIENCE - SERVICES ET EXPERIENCE
--

8. Hydrographic service - *Services dans l'hydrographie :*

2013 - present	Director of the Department of Navigation and Oceanography, Ministry of Defence of the Russian Federation
2011 - 2013	Executive Director, State Navigational and Hydrographic Research Institute, Associate Professor of the State Maritime Academy
2004 - 2011	Director General, Nautical Equipment Plant
2000 - 2004	Deputy Director, Special Design and Technical Bureau of the Navy
1996 - 2000	Officer, Senior Officer of Radio Navigation Department of the Head Department of Navigation and Oceanography, Ministry of Defence of the Russian Federation
1994 - 1996	Survey Officer of hydrography and nautical cartography team of the Pacific Ocean Fleet, chief of several hydrographic and oceanographic surveys in the Russian Far East

Some of the IHO and other international activities:

President and Head of the Russian Delegation:

- 20th Baltic Sea Hydrographic Commission (BSHC 20), September 2015, St.Petersburg, Russia
- 5th Arctic Regional Hydrographic Commission (ARHC 5), October 2015, St.Petersburg, Russia

Head of the Russian Delegation to:

- 16th North Indian Hydrographic Commission (NIOHC16), March 2016, Chittagong, Bangladesh

- 32nd GEBCO Guiding Committee, October 2015, Kuala Lumpur, Malaysia
- 15th North Indian Hydrographic Commission (NIOHCI5), March 2015, Mexico City, Mexico
- 5th Extraordinary International Hydrographic Conference, October 2014, Monaco
- 14th North Indian Hydrographic Commission (NIOHC 14), February 2014, Bangkok, Thailand

Member of the Russian Delegation to:

- Commission on the Limits of the Continental Shelf, 2013-2014; 2015· at present
- 49th IOC Executive Council, 28th IOC Assembly, June 2016, Paris, France
- 48th IOC Executive Council, July 2014, Paris, France
- 27th IOC Assembly, 24 June - 2 July 2013, Paris, France
- 13th North Indian Hydrographic Commission (NIOHC 13), February 2013 Yangon, Myanmar
- 18th International Hydrographic Conference, April 2012, Monaco
- Mediterranean and Black Seas Hydrographic Commission (MBSHC), February 2010, Paris, France
- 16th Conference of Mediterranean and Black Seas Hydrographic Commission (MBSHC) September 2009, Odessa, Ukraine
- 4th Extraordinary International Hydrographic Conference, June 2009, Monaco

9. Scientific Activities - *Activités scientifiques* :

- Associate Professor, Saint-Petersburg Maritime Academy, 2008
- Acting Member of the Russian Geographic Society
- Vice-Chairman of the Russian Hydrographic Society
- Vice-Chairman of Interdepartmental National Oceanographic Commission;
- Chief Editor of National Hydrographic Review

Patents for inventions;

- Hovercraft, 2015
- Underwater surveillance system, 2014
- Geochemical surveying method, 2014
- Bottom relief surveying method and a bottom-charting device, 2014
- Data base for maritime navigation means, oceanography, hydrometeorology and aids to navigation, 2014

CANDIDATE'S POSITION - *POSITION DU CANDIDAT*

I started my career in hydrography as a survey officer. Now I have a unique opportunity to lead one of the largest hydrographic services of the world, which is in charge of one of the longest coast lines, working in different climatic conditions.

Unfortunately, it is not the best time that hydrography is facing now. Financial resources are spent on development of activities and equipment, which use the data provided by hydrographic and oceanographic surveys, but unfairly little attention is paid to the surveys themselves.

Meanwhile, the results of work of hydrographic services have a direct influence on solving critical problems of modern society. Rapidly growing cargo traffic needs hard work of hydrographers in making new charts of unsurveyed areas and updating the old ones. Actions of naval forces, counterterrorism, struggle against piracy, peace keeping and humanitarian operations require respective support. Provision of safety of navigation in ports is very important for economy, especially for developing countries. Nautical cartography gives information about changes caused by the global warming and is a basis for development of systems warning about tsunami and other natural disasters.

In this context, we realise the necessity of improving and adopting modern information technologies and new standards in the conditions of rapid development of maritime activities.

Major tasks of the IHO are promotion of new technologies in hydrography and mariner cartography and explanation of importance of hydrography and its interconnection with things, which at first glance do not have anything common with sea at all, to persons who have influence on the world social development processes.

In my opinion, development of a global hydrographic service should follow the path of further integration of all interested states in a single information space, regardless of the number of its representatives in international organizations or facilities of the hydrographic service. The IHO also requires further development of a uniform training standard for representatives of hydrographic services of various countries that will allow a continuous and timely exchange of relevant information. And I should do my best to achieve this goal.

Being in charge of control over a large organisation, which needs care and attention, I have spent a lot of efforts for work with decision-makers. I can say that our service has achieved certain results at the governmental level and command of the Armed Forces of the Russian Federation.

As a person knowing the work and needs of the Russian hydrography, I think that I could make a positive contribution as a Director of IHO. My knowledge and experience could make a good platform for much more effective

work at the governmental levels, a better chance for explaining the real situation in hydrography, promoting necessary decisions.

I think that increase of global significance and influence of the IHO in the near future is a good challenge for us. All together, we can arrange and put in life large scale projects, which will have a positive effect on economy and culture, and who knows, maybe we will open a new golden age of our profession.

<p>ADDITIONAL INFORMATION - RENSEIGNEMENTS COMPLEMENTAIRES (if any) (le cas échéant)</p>
--

Captain 1st Rank Sergey Travin graduated from the Naval Academy in Saint-Petersburg in 1994. After graduation he had various appointments in the Russian Far East, where he had an opportunity to conduct hydrographic and oceanographic survey on board of Russian Navy Research Vessels *Admiral Nevelskoy* and *Bashkiriya*. The shore part of service was connected with management and administration in scientific research in the field of navigation and hydrography.

After completion of Advanced Courses on Hydrographic and Oceanographic Support of Naval Operations in Saint-Petersburg in 1996, Travin was appointed Senior Officer of Radio Navigation Department of the Head Department of Navigation and Oceanography.

For excellent service and management skills, he was promoted to the position of Deputy Director in Special Design and Technical Bureau of the Navy and was involved in design of systems providing safety of navigation and distribution of new information technologies among users. His work brought development and adoption to production of aids to navigation at Russian factories to a new quality level.

In 2004, Sergey Travin was appointed to position of Director General of Nautical Equipment Plant in Saint Petersburg. At this position, he managed to arrange fast re-equipping of the plant and production of high-tech navigation equipment for the Navy and civil users.

In 2011, Sergey Travin became Executive Director of State Navigational and Hydrographic Research Institute. This institute is a leading research organization in Russia, which is responsible for development of technical policy in navigation, hydrography, nautical cartography, oceanographic support of defense and economic activities at sea. At the same time he was elected Associate Professor of the State Maritime Academy.

In 2013, Sergey Travin was appointed Director of the Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation. At this position he also acts as:

- Chief editor of National Hydrographic Review
- Vice-Chairman of Interdepartmental National Oceanographic Commission

- Member of Russian Hydrographic Society
- Member of Maritime Council to the Government of Saint-Petersburg
- Deputy Representative of Interdepartmental Council of the Federal Agency of Scientific Organizations for Coordination of Activities and Planning of Integrated Plan of Maritime Scientific Research
- Member of the delegation of the Russian Federation to the UNESCO Intergovernmental Oceanographic Commission (IOC UNESCO)
- Member of the delegation of the Russian Federation to the Commission on the Limits of the Continental Shelf

Sergey Travin successfully studied at Saint-Petersburg State Economic and Financial University (Master of Science, Economy, 2004), and attended Russian State Hydrometeorological University, where he graduated with a PhD in Hydrography and Physical Oceanography in 2006. He is an author of numerous patents for inventions.

Date: *30.01.2017.*

Signature of candidate:

Signature du candidat :

Forwarding Authority - *Autorité qui transmet :*



Vice Admiral A. Fedotenkov
Acting Commander-in-Chief of the Navy

Signature of forwarding authority:

Signature de l'autorité qui transmet :




ANNEX

BIBLIOGRAPHY

Article	Publisher
Geomodelling in navigational and hydrographic support control system: <i>Article</i>	<i>National Hydrographic Review</i> , N° 267a
A concept of geospace modelling: <i>Article</i>	Scientific studies of scientific and technical conference of Admiral Makarov State Maritime Academy, St.Petersburg: Makarov SMA,2005
Geoinformational method of support of control over a complex territorial object: <i>Article</i>	Digest of scientific studies. N°13, St.Petersburg: Makarov SMA, 2005
PC-based geoinformation processing method: <i>Article</i>	Scientific studies of X Saint-Petersburg International Conference "Regional Infonnatics-2006", St.Petersburg, 2006
Ecological monitoring and geoinformation structurization methods: <i>Article</i>	Scientific studies of X Saint-Petersburg International Conference "Regional Infonnatics-2006", St.Petersburg, 2006
Situation modelling in a complex territorial system: <i>Article</i>	Scientific studies of scientific and technical conference of Admiral Makarov State Maritime Academy, St.Petersburg: Makarov SMA,2008
Geoinformational method of displaying and assessment of situation in a complex territorial system: <i>Article</i>	Scientific studies of scientific and technical conference of Admiral Makarov State Maritime Academy, St.Petersburg: Makarov SMA,2008
Method of automated processing of large geoinformation contents: <i>Article</i>	Scientific studies of scientific and technical conference of Admiral Makarov State Maritime Academy, St.Petersburg: Makarov SMA,2008
Geoinformational composition of water area ecological monitoring: <i>Article</i>	Scientific studies of scientific and technical conference of Admiral Makarov State Maritime Academy, St.Petersburg: Makarov SMA,2008

Geoinformational method of support of control. Situation assessment method: <i>Article</i>	Digest of scientific studies, Admiral Ushakov State Maritime University N°16/2, Novorosslysk, 2011
Geomodelling In a territorial area surveillance system: <i>Article</i>	VI All-Russia scientific conference for development of tourism, April 20 - 21, 2013. Krasnodar: Kubanskiy University, 2013..
Geoinformational support of control over complex territorial systems: models and methods: <i>Article</i>	VII International Scientific Conference "Scientific potential of XXI Century" Stavropol, April 28, 2013
Information support of technical readiness of maritime navigation means: <i>Article</i>	« Navigation and Oceanography », 2013. - N°2.
Geoecological situation modelling concept: <i>Article</i>	Scientific Notes. Russian State Hydrometeorological University - 2015. - N° 39
Geospatial structurization of the ecological situation of a region: <i>Article</i>	Scientific Notes. Russian State Hydrometeorological University - 2015. - N° 40.
Geospatial presentation of territorial ecological systems: <i>Article</i>	Review. Tver State University "Biology and Ecology". -2015. - N° 2
Informational space of control of regional ecological and economic activities: <i>Article</i>	Scientific Notes. Russian State Hydrometeorological University - 2015. - N° 41.
Geoinformational support for transport system ecological situation monitoring: <i>Article</i>	Scientific Notes. Russian State Hydrometeorological University - 2015. - N° 43.
Geomodelling in maritime activities automated control systems: <i>Article</i>	Scientific studies of the II International Scientific Conference "Mathematical and Computer Modelling" Novorossiysk: Admiral Ushakov State Maritime University, 2016.
Geoinformational support of economic and ecological administration of a region: <i>Monograph</i>	Tver: Tver State University, 2017.