

Vladimir A. Orlov

References and Acknowledgments

«For 10 years the PIR Center has held a position as one of the leading scientific-research organizations in Russia. Its analytical and informational works on the acute problems of international security, nonproliferation of weapons of mass destruction and the war on terrorism deserve high marks for professionalism».

Dmitry Medvedev
Chief of Staff of the Presidential Administration of the Russian Federation

«The publication of the first issue of *Security Index*, which is intended as a clear and reliable source of objective information on Russian foreign and defense policy not compromised by politics and ideology, is no doubt a very necessary and timely event. I am confident that the new publication will engender a lively response, not only from politicians and experts in the sphere of international relations but also from representatives of scientific and business circles».

Sergey Ivanov,
Deputy Prime Minister,
Minister of Defense, Russian Federation

«The acute nature of the topic of the nonproliferation of weapons of mass destruction, which lies at the center of the PIR Center's attention, is obvious. The topic has recently held a priority place on the international agenda. The activities of the PIR Center have become a fine example of the constructive cooperation between government structures and the expert community in developing strategies for combating the threat of WMD proliferation».

Congratulations on the publication of the first issue of *Security Index*. I view this as persuasive confirmation of the need for the research that your Center has been carrying out over the course of over a decade on a broad range of international security topics, including disarmament and nonproliferation.

The results of your work are of particular interest for the country's foreign policy agencies, given the relapses into a policy of the unilateral use of force that have caused small countries to feel that security is scarce and pushed large countries towards increasing weapons procurement.

I am counting on your expert assistance in the search for effective responses to the challenges and threats associated with large-scale international terrorism.

Sergey Lavrov
Minister of Foreign Affairs of the Russian Federation

«Over the 12 years of its existence, the PIR Center's *Yaderny Kontrol* journal was known among the specialists of the atomic industry as one of the most authoritative sources of information regarding issues of atomic energy and WMD nonproliferation. I would like to express my hope that the PIR Center's new successor journal, *Security Index*, will maintain its editorial policy and preserve its dedication to nuclear issues. The PIR Center's professionalism and dynamism inspires confidence that the journal will become an effective and reliable aid for resolving the major problems facing the Russia's atomic industry».

Sergey Kirienko,
Head of the Federal Atomic Energy Agency

«The activities of the PIR Center are extremely helpful from the point of view of the formation of public opinion on issues of nonproliferation. The level of qualification of its staff allows for an intelligent illumination of this topic».

«The new publication's predecessor - the journal *Yaderny Kontrol* - did a great deal to inform the public in our country and abroad on issues such as nonproliferation of weapons of mass destruction, arms control, and international security. I hope that the journal's new format (*Security Index*) will make it possible to expand the topics it covers, attract new, interesting authors, and more deeply investigate the processes now taking place in the world».

Yury Baluevsky
Chief of the General Staff of the Armed Forces of the Russian Federation

«In the course of many years the Ministry of Atomic Energy of the Russian Federation, and now the Federal Agency for Atomic Energy has actively cooperated, and still cooperates, with the PIR Center. PIR Center events and the *Yaderny Kontrol* Journal give the experts of the Russian atomic industry the chance to inform society about the reform of the sector, to engage in debates with the expert community. Thanks to the educational programs of the PIR Center, specialists of the Federal Agency for Atomic Energy have the chance to increase their education in the area of nonproliferation».

Alexander Rummyantsev
Director of the Federal Agency for Atomic Energy of the Russian Federation

«The Rosoboronexport State Corporation would like to congratulate the PIR Center with the first issue of the journal *Security Index* for an English-speaking audience. There is no reason to doubt the urgency of the new publication and our cooperation.

I wish the *Security Index* journal new creative successes in international dialogue directed at the comprehensive analysis of security problems and the search for adequate courses of harmonization of international relations».

Sergey Chemezov,
Director General,
Rosoboronexport State Corporation

«Over the years *Yaderny Kontrol* has become one of the most respected sources of information on pressing international security issues for Russian and foreign experts. Although the title "Yaderny Kontrol" has become well known at the PIR Center's publication, and although all Russian analysts of WMD nonproliferation and arms control, the significant expansion of topics in the pages of the journal, changing the journal's name is the logical step in forming Russian expert dialogue on security topics. The new name reflects the fact that the PIR Center's journal as well as all its research has gone beyond the topic of nonproliferation and now includes all main security challenges of the 21st century that are troublesome for all countries. These timely expansions of topics takes into account an increasing complexity of multidimensional problems that the international community and our country has to face».

Valentin Sobolev,
Deputy Secretary of the Security Council of the Russian Federation

«I am sure that the textbook "Nuclear nonproliferation" will serve as not only a good reference material to diplomats, military men and legal experts, professionally involved in the nonproliferation research, but also as a valuable database for all those who are interested in contemporary history and development of world foreign politics».

Sergei Kislyak
Deputy Minister of Foreign Affairs of the Russian Federation

«I wish to thank Dr. Orlov for having forwarded to me the first in 2003 issue of *Yaderny Kontrol* Journal, the editorial board of which he has the honor to direct. It is always with great interest that I read the materials published in the Journal for they undoubtedly constitute a practical value for my work».

«The PIR Center holds one of the leading places among scientific-research organizations in Russia. Its highly professional informational works on the acute problems on the international agenda, and deep analytical projects enjoy deservedly high authority in the scientific community and among profession-internationalist circles».

Sergey Prikhodko
Assistant to the President of the Russian Federation

«I have to note the contribution of the PIR Center, which for more than a decade has made influential and meaningful contributions to the analyses and practical discussions about the role of nuclear weapons and Russian nuclear centers in ensuring the defense capabilities and security of the Russian state. I am certain that the lively expert discussion of these issues that graced the pages of *Yaderny Kontrol* will be continued on the pages of its successor, *Security Index*».

Viktor Zavarzin,
Chairman, Defense Committee, Russian Federation State Duma

«I'm very much impressed by the quality of the authors and by the quality of their analysis. *Security Index* is a most valuable contribution to modern security policy thinking».

Ervin Hofer,
Swiss Ambassador to the Russian Federation

«The security dialogue, launched on the pages of *Security Index*, helps us all better listen to each other, hear each other, and work together on cooperatively building a new security architecture of a new multipolar world.

Security Index is unique because it a result of work of a Russian *non-governmental* research and policy institute. PIR Center has successfully attracted attention of those audiences who usually do not starve from lack of information or analytical papers: from foreign policy practitioners to business community, from media to legislators. The Center is a most dynamic, creative and thoughtful think tank in Russia. the Center for Policy Studies, dealing a lot with proliferation, has finally become a proliferator itself: It is now proliferating its knowledge, analysis and assessments into Geneva, and through Geneva – to Europe and worldwide».

Valery Loshchinin,
**Head of the Permanent Mission of the Russian Federation
to the United Nations and other International Organizations**

«The textbook on nuclear nonproliferation published by the PIR Center may render substantial assistance in solving a wide range of problems in the area mentioned. The authors trace the history of weapons of mass destruction from the moment of their creation until the time of the struggle against WMD proliferation. The authors also examine present day problems in detail and propose their own way of solving them. All the material presented in the textbook is chronologically ordered and very easy to understand. The textbook will

be of great interest of experts and casual readers».

«It is with great interest that I read the *Yaderny Kontrol* Journal. It is a highly specialized journal, illuminating in regard to important problems. I think that the basic advantages of the journal are the level of expertise, an efficient response to events in the nuclear sphere, and a wide thematic scope. Most valuable, I believe, are the analytical materials which analyze problems and forecast situational development.»

Igor Sergeev
Marshal of Russian Federation
Assistant on Strategic Stability Issues to the President of the Russian Federation (2001-2004)
Minister of Defense of the Russian Federation (1997-2001)

«Your staff's hard work and high level of professionalism allows readers to form their own opinions and to feel the spirit of the present day. Deeply analytical and accurately verified, but at the same time a very democratic publication, *Security Index* doubtlessly represents practical interests. Your journal offers a debate forum and allows readers to read the opinions of Russian and foreign experts on the most essential contemporary problems».

Vladimir Verkhovtsev,
Head of the 12th Main Directorate
Ministry of Defense, Russian Federation

«For many years the PIR Center's publication has been an important source of knowledge for students and young specialists taking their first steps in learning about international security and international relations, as well as for experts who have already received their degrees and are participating directly in the formation of Russian foreign policy on a daily basis. I am certain that *Security Index* will also occupy an important place on the desks of Russian experts who are professionally engaged in international security issues».

Anatoly Torkunov,
Associate Member, Russian Academy of Sciences,
Rector, MGIMO University Lieutenant General

«For many years I have been a reader of and author published in *Yaderny Kontrol*, and therefore have mixed feelings about the editorial board's decision to rename that journal.

On the one hand *Yaderny Kontrol* was the most authoritative and, even more importantly, influential Russian publication devoted to the issues of arms control, security, and nuclear nonproliferation. The opinions of journal authors have a notable influence on the course of discussion in the Russian expert community and the publications materials have set the direction for scientific debate.

On the other hand, changing the journal's name to *Security Index* reflects the expansion of threats that has occurred in recent years and the need for the journal to appear in a new form: as a Russian journal on international security. This offers readers new and interesting topics and new possibilities for discussion».

Nikolai Ponovarev-Stepnoi,
Scholar, Vice President of the Russian Research Center Kurchatov Institute

«General Staff of the Russian Armed Forces reads with great interest the materials published in *Yaderny Kontrol* Journal. The problems raised in the Journal are of great interest and help a broad audience of its readers correctly understand such complicated issues as weapons of mass destruction and means of its delivery, problems of their nonproliferation, control and elimination, military doctrines; nuclear strategy and security; export control and double technologies.

We appreciate the role that the editorial staff is attributing to timely consideration of the most acute

problems of the day, attempts of its thorough examination as well as professionalism of its representation».

Valentin Korabelnikov
Head Intelligence Department
General Staff of the Armed Forces of the Russian Federation

«The activities of the PIR Center embrace a wide range of very acute problems for the international community and for Russia. The high professionalism of its staff facilitates the solving of problems put before the PIR Center».

Fedor Ladygin
Chief of the Main Intelligence Directorate of the General Staff
of the Armed Forces of the Russian Federation (1992-1997)

«In the opinion of the Foreign Intelligence Service's experts, the acuteness of issues raised in the Yaderny Kontrol Journal is doubtless, as well as high level of professionalism of the authors of the articles published in the Journal. The latter may be attained only due to a consistent standpoint of the editors.»

Boris Labusov
The Head of The Press Center
Foreign Intelligence Service of the Russian Federation
(On behalf of Director of Foreign Intelligence Service of the Russian Federation)

«The broad scope of issues raised in the Yaderny Kontrol Journal, regarding the problems of international security and strategic stability, nonproliferation of weapons of mass destruction, "nuclear" terrorism and many others is of direct interest for the departments of the Russian Ministry of Foreign Affairs working in related spheres, including our International Organizations Department.

It seems that the advantage of the Journal consists in wise combination of analysis provided by Russian and foreign experts in the sphere of nuclear control. An attractive side of the Journal is also in the depth of its topical division: questions of the day, analysis, and historical perspective».

Andrey Granovski
Director International Organizations Department
Ministry of Foreign Affairs of the Russian Federation

«I'm certain that Vladimir Orlov has placed himself among the top of the next generation of independent military-political specialists of the new, democratic Russia. It is also important to comment that Dr. Orlov possesses undoubted organizational ability».

Roland Timerbaev
Ambassador Extraordinary and Plenipotentiary
Chairman of the PIR Center Executive Board

«Dr. Orlov has assembled at the PIR Center a team of seasoned professionals from the ranks of the Russian government who qualify as experts on international security matters. Under his leadership, the PIR Center has emerged as an internationally recognized institution that fulfills a crucial function in terms of providing a much-needed Russian perspective on the most pressing security challenges facing all of us. The work Dr.

Orlov and his team are doing is making a valuable contribution to strengthening U.S.-Russian cooperation».

Sam Nunn
Former US Senator
Nuclear Threat Initiative

«By 1995, when he approached *Ploughshares Fund* for seed funding for his nascent PIR Center (a Russian acronym for Policy Studies in Russia), the entrepreneurial Orlov had already assembled an outstanding staff and advisory board that included former military officials, set up a training program for new researchers in the field, launched studies on civilian controls over Russia's military and options for disposing of Russia's vast stocks of chemical weapons, and begun publication of the monthly journal *Yaderny Kontrol (Nuclear Control)* in Russian and English. He was twenty-seven».

Ploughshares Fund Annual Report

«Dr. Orlov's talents and energy would well-serve the project that he is proposing. His background as a newspaper correspondent has given him the contacts and self-confidence to conduct wide-ranging interviews on the sensitive topics of nuclear trafficking and terrorism. He will therefore have excellent opportunities to pursue fieldwork that would be difficult for non-Russian researchers to pursue. At the same time, his wide acquaintance with researchers in the United States and Europe will keep him well in touch with the information and analysis that is developing on these issues in Western countries».

Rose Gottemoeller
Senior Associate
Carnegie Endowment for International Peace

«Dr. Orlov is one of the world's leading experts on the proliferation of weapons of mass destruction and of terrorism. Over the past year, Dr. Orlov has added several feathers to his cap. He recently was appointed by Kofi Annan to serve as a consultant to the United Nations on Education and Training in Disarmament and Nonproliferation for the years 2001 and 2002. This highly prestigious appointment will require that he participate in U.N. meetings in Geneva and New York on a regular basis throughout the year. As a consultant for the U.N., Dr. Orlov will also draft the intergovernmental report on disarmament education for the Secretary General in 2002. In addition, I should mention that Dr. Orlov was nominated to serve as a member of the Russian Pugwash Committee, a highly reputed scientific organization dedicated to disarmament and peace. Finally, he appeared as a featured speaker at the Sam Nunn Policy Forum in Atlanta.

As the director of the world's largest nongovernmental center for nonproliferation research and training, I regard Dr. Orlov as a unique phenomenon - an extraordinarily talented journalist, scholar, and entrepreneur, who, more than any other figure in Russia today, is able to analyze and report on current developments related to weapons of mass destruction proliferation and terrorism».

William C. Potter
Institute Professor and Director
Center for Nonproliferation Studies
Monterey Institute of International Studies

«Dr. Orlov and his Center interact regularly with decision-makers in the Russian government and parliament, obtaining valuable information and commentary from these officials. In order for U.S. nuclear security assistance projects in Russia to be implemented effectively, it has been extremely important for the U.S. to understand Russian sensitivities about these efforts. Dr. Orlov's research and publications have been instrumental in illuminating the Russian views toward these programs».

Kenneth N. Luongo
Executive Director

Nuclear Security Advisory Council

"The PIR Center's new journal is increasing justifying its intended purpose as a practical-academic publication with information, which is useful for those making difficult political decisions on a daily basis".

**Sergei Brilev,
Journalist, prize winner of the TEFI-2006 TV award**

«Dr. Orlov enjoys a well-earned reputation among experts in the field as a one of the leading analyst in the world on Russian strategic doctrine, military affairs and US-Russian relations, particularly in the area of nuclear weapons and nuclear strategy. He is besieged with requests to appear on conference panels and author papers for publication in prestigious journals. He is highly qualified and exceptionally knowledgeable in his field of study».

**Joseph Cirincione
Senior Associate and Director of the Non-Proliferation Project
Carnegie Endowment for International Peace**

«I have written numerous detailed articles for The Washington Post on the themes in which Dr. Orlov is a specialist. For example, in 1998, The Washington Post published a series of articles about the legacy of the Cold War and weapons of mass destruction in Russia, which covered key areas Dr. Orlov has researched, especially nuclear non-proliferation. The newspaper has also published several articles based on Dr. Orlov's research into the attempted proliferation of missile guidance systems to Iraq, which were first disclosed in his article in the Bulletin of the Atomic Scientists. Dr. Orlov has undertaken an especially difficult and vital task, which is to try to understand, document, and discuss accurately the problems of proliferation and arms control. No one else in Russia has earned a reputation for such careful, methodical and solid work in this field as Dr. Orlov; in fact, no one has even attempted to systematically deal with it in such a public and useful fashion. I emphasize public, because Dr. Orlov has not only carried out research, but demonstrated a commitment to have it publicly discussed. He has held press conferences and published articles, which are at the cutting edge of debate about these sensitive issues».

**David E. Hoffman
Foreign Editor
Washington Post**

«I know Dr. Orlov to be one of the most committed and capable young experts working to restrain the spread of nuclear materials and weapons. He has extraordinary contacts in Russia, and in numerous other states, that other experts do not have. He is using his access and expertise to serve U.S. objectives to promote the nonproliferation of nuclear and other weapons of mass destruction».

**Gary K. Bertsch
Director
Center for International Trade and Security
The University of Georgia**