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CONSOLIDATED TRANSLATION SURVEY

Number 136

Through 30 April 1969

CENTRAL INTELLIGENCE AGENCY
Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR APRIL 1969

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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ACSI - (see DIA)

AEC - Atomic Energy Commission (see CFSTI)

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Air Force Cambridge Research Laboratories
Research Library
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ATTN: CRMXLR

AGI

American Geological Institute
1444 N Street, NW
Washington, D. C. 20005

AGU

American Geophysical Union
Suite 506
1145 19th Street, NW
Washington, D. C. 20036

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

Amer Math Soc

American Mathematical Society
P.O. Box 6248
Providence, Rhode Island 02904

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHU

Applied Physics Laboratory
The Johns Hopkins University
8621 Georgia Avenue
Silver Spring, Maryland 20910

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

CFSTI

Clearinghouse for Federal Scientific and
Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151

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Rochdale House, Theobolds Road
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DIA

Defense Intelligence Agency
Washington, D. C. 20301

FP

Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC - Foreign Science & Technology Center

Defense Documentation Center
Cameron Station
Alexandria, Virginia

FTD - Foreign Technology Division

Defense Documentation Center
Cameron Station
Alexandria, Virginia 22314

HB

Henry Brutcher Technical Translations
P.O. Box 157
Altadena, California 91001

HEW - (see NIH)

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

Dept of Interior

Department of Interior
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Room 8015
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JPRS

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NASA

National Aeronautics and Space Administration
1512 H Street, NW
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NIC

Commander, Naval Intelligence Command
Naval Intelligence Command Headquarters
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NIH

Circulation Unit
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NMS

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National Naval Medical Center
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ORNL - Oak Ridge National Laboratory (see AEC)

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RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

Sci & Tech Info Facility

NASA Scientific and Technical Information Facility
P.O. Box 33
College Park, Maryland 20740

SIAM

Society for Industrial and Applied Mathematics
P.O. Box 7541
Philadelphia, Pennsylvania 19100

SLAC - Stanford Linear Accelerator Center
(see AEC)

SSSA

Soil Science Society of America, Incorporated
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

UCRL

University of California
Lawrence Radiation Laboratory
Livermore, California
(see AEC)

USSR
Economic

Construction Needs Automation in Management,
by P. F. Bakuma, 9 pp.
RUSSIAN, per, Bulleten' Stroitel'noy Tekhniki,
Moscow, Jan 1969, pp 3-7.
JPRS 47,547

Belorussian State Bank Manager Outlines Tasks,
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1968, pp 3-7.
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USSR
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1969, pp 30-31.
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Metody, Moscow, Jan-Feb 1969, pp 29-36.
JPRS 47,596

Proceedings of Living Standards Seminar Gisted,
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JPRS 47,523

Effects of Economic Reform in Ukraine Cited,
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pp 22-23.
DIA LN 522-69

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RUSSIAN, np, Sovetskaya Torgovlya, 28
Jan 1969.
DIA LN 750-69

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pp 10-21.
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No 11, Nov 1968, pp 89-96.
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1967.
DIA LN 635-69

Economic Reform, Enterprise Initiative Stressed,
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1968, pp 25-34.
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No 10, 1968, pp 4-9.
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Azerbaydzhan Results of Economic Reform
Reported, by V. Kaufman, 5 pp.
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Political

Political Education of Scientists Discussed,
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No 5, Jan 1969, p 17.
JPRS 47,618

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by V. Kulikov, 5 pp.
RUSSIAN, np, Izvestiya, Moscow, 19 Feb 1969,
p 3.
JPRS 47,683

USSR
Political (Contd)

Kiev Writers Meeting Discuss Literary Developments, 6 pp.
RUSSIAN, per, Literaturna Ukraina, Kiev, 27 Jan 1969, pp 1, 3.
JPRS 47,683

Soviet People Need Improved Ideological Education, by A. Lychev, 5 pp.
RUSSIAN, np, Moskovskaya Pravda, Moscow, 9 Jan 1969, p 2.
JPRS 47518

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RUSSIAN, per, Partiynaya Zhizn', Moscow, No 1, Jan 1969, pp 9-17.
JPRS 47531

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JPRS 47535

Lenin Views of Ownership, Centralization Aired, by M. Bronshteyn, 6 pp.
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JPRS 47,595

Lenin View of Party Expounded, Defended, by L. Slepov, 9 pp.
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JPRS 47,683

USSR
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Party Leadership of Armed Forces Emphasized, by A. V. Rybakov, 22 pp.
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Military

The Criminal Weapon of the Pentagon, by B. Timofeyev.
RUSSIAN, per, Bloknot Agitatora, No 17, 1967, pp 30-32.
AIR/FTD/INT-23-612-68

A Guerilla Pilot.
RUSSIAN, per, Grazhdanskaya Aviyatsiya, Dec 1968, pp 25-26.
DIA LN 848-69

Korsun'-Shevchenkovskiy Battle Details Given, by P. Rotmistrov, 6 pp.
RUSSIAN, per, Izvestiya, Moscow, 16 Feb 1969, pp 1-3.
JPRS 47,646

Party Leadership of Army Packed by Lenin Quotes, 8 pp.
RUSSIAN, per, Kommunist Vooruzhennykh Sil, Moscow, No 3, 1969, pp 3-8.
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Konev Recalls Korsun'-Shevchenkovskiy Operation, by I. S. Konev, 7 pp.
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JPRS 47,646

Importance of Will in Officer Training Stressed, by O. Losik, 6 pp.
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JPRS 47,646

Responsibilities of Staff Officers Discussed, by Avn V. Sidorenkov, 5 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 6 Feb 1969, p 2.
JPRS 47,646

USSR
Military (Contd)

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by V. Smelyarchuk, 6 pp.
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pp 207-210.
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Fundamentals of Operations Research in Combat
Materiel and Weaponry. Volume 1, by
Yu. V. Chuyev, P. M. Mel'nikov. 481 pp.
RUSSIAN, bk, Osnovy Issledovaniya Operatsiy v
Voyennoy Tekhnike, 1965, pp 1-255.
AIR/FTD/HT-23-51-68

Fundamentals of Operations Research in combat
Materiel and Weaponry. Volume 2, by
Yu. V. Chuyev, P. M. Mel'nikov. 481 pp.
RUSSIAN, bk, Osnovy Issledovaniya Operatsiy v
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Patriotic Military Training of Youth Urged,
by V. Golovkin, 5 pp.
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18 Feb 1969, p 3.
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History of Antisubmarine Defense Recalled,
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Sociological

New Statutes of Patents and Inventions, 7 pp.
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Moscow, No 11, Nov 1968, pp 3-5.
JPRS 47,595

Decision Change in Fraud Case Demanded by
People, 5 pp.
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p 4.
JPRS 47,683

Ukrainian VUZ Assist Secondary Schools, by
L. Cherednichenko, 6 pp.
RUSSIAN, per, Narodnoye Obrazovaniye, Moscow,
No 12, 1968, pp 9-11.
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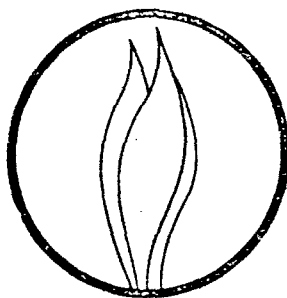
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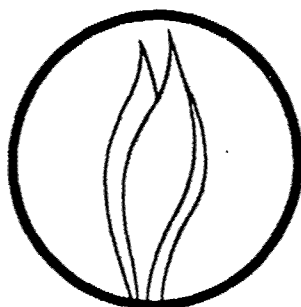
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With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	cosh ⁻¹
Arcth	coth ⁻¹ (ctnh ⁻¹)
Arsh	sinh ⁻¹
Arth	tanh ⁻¹
arccos	cos ⁻¹ (arc cos)
arctg	cot ⁻¹ (arc cot)
arcsin	sin ⁻¹ (arc sin)
arctg	tan ⁻¹ (arc tan)
ch	cosh
cosec	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

Soviet Usage

American equivalent

Arch	$\cosh^{-1}$
Arcth	$\coth^{-1}$ (ctnh ⁻¹)
Arsh	$\sinh^{-1}$
Arth	$\tanh^{-1}$
arccos	$\cos^{-1}$ (arc cos)
arcctg	$\cot^{-1}$ (arc cot)
arcsin	$\sin^{-1}$ (arc sin)
arctg	$\tan^{-1}$ (arc tan)
ch	cosh
cosec	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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Avdyeyev, V. H.
Byelik, Ya. V.
Chahovets', R. V.
Dats'kiv, M. Z.
Hryhor'yeva, T. A.
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Sylakova, H. I.
Tyulenyev, V. I.
Velykyi, M. M.

Transliteration from Russian

Avdeev, V. G.
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Grigor'eva, V. A.
Parshin, A. N.
Shevchuk, Ya. I.
Sukhomlinov, B. F.
Silakova, A. I.
Tyulenev, V. I.
Velikii, N. N.

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UNCLASSIFIED
Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD0833917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/1/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004