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6 CONSOLIDATED TRANSLATION SURVEY.

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CONSOLIDATED TRANSLATION SURVEY

FOR APRIL 1968

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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 on 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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(see CFSTI)

ACSI - (see DIA)

AEC - Atomic Energy Commission (see CFSTI)

AERE Harwell Lib

Atomic Energy Research Establishment
Harwell, Berkshire

AF

Department of Air Force
Assistant Chief of Staff, Intelligence
ATTN: AFCIN-3D
Washington, D. C.

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D. C. 20005

AIP

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

ANL - Argonne National Laboratories, Illinois
(see AEC)

APL/JHU

The Johns Hopkins University
Applied Physics Laboratory
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

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DIA

Defense Intelligence Agency
Washington, D. C. 20301

FTD - Foreign Technology Division (see AF)

HB

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

HEW - (see NIH)

IHEE

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

Department of Interior

Department of Interior
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Room 8015
Washington, D. C. 20240

JPRS

U. S. Department of Commerce
Clearinghouse for Federal and Scientific and
Technical Information
Joint Publications Research Service
Building Tempo E,
East Adams Drive, 4th and 6th Streets, SW
Washington, D. C. 20443

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D. C. 20546

Natl Bu Stand

National Bureau of Standards
ATTN: Dr Henry Birnbaum
Room 314, South Building
Washington, D. C.

NIC

Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-15
Washington, D. C. 20350

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institute of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NMS

U. S. Naval Medical School
National Naval Medical Center
Bethesda, Maryland 20014

NOO

U. S. Naval Oceanographic Office
Washington, D. C. 20390

NRL

U. S. Naval Research Laboratory
Washington, D. C. 20390

NSTIC

Ministry of Defense
Room 102, Station Square House
St. Mary Cray, Orpington, Kent
England

OSA

Optical Society of America, Incorporated
33 University Road
Cambridge, Massachusetts 02138

ORNL - Oak Ridge National Laboratory (see AEC)

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UCRL

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

USSR

Economic

Development of Railway Junctions and Stations in the USSR, by G. A. Litvinovskiy, 7 pp.
RUSSIAN, per, Den'gi i Kredit, No. 11, Moscow, 1967, pp. 3-5.
DIA L: 257-68

Audits as a Source of Economic Analysis, by O. Knitsikevich and V. Murashko, 9 pp.
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JPRS 44,405

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JPRS 44,633

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JPRS 44,535

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JPRS 44,445

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JPRS 44,498

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Machine Building Industry in Irkutskaya Oblast, by S. Karnaukhov, 5 pp.
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JPRS 44,631

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JPRS 44,492

International Growth Rate Differences Discussed, by M. Usiyevich and K. Mikul'skiy, 20 pp.
RUSSIAN, per, Mirovaya Ekonomika i Mezhdunarodnyye Otnosheniya, No. 12, Moscow, 1967, pp. 79-88.
JPRS 44,492

Problems of the Dairy Industry, 1968, 7 pp.
RUSSIAN, per, Molochnaya Promyshlennost', No. 1, Moscow, Jan 68, pp. 1-3.
JPRS 44,683

The Maritime Fleet of Soviet Estonia is Growing and Developing, 15 pp.
RUSSIAN, per, Morskoy Flot, Vol 7, Jul 1967, pp 9-10; 14-15; 40.
DIA LN 214-68

Maritime Ports and Shipyards, by A. Polikarpov.
RUSSIAN, per, Morskoy Flot, Vol 10, Oct 1967, pp 8-9.
DIA LN 464-68

USSR
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Yesterday, Today & Tomorrow in the Port of Leningrad, by I. Man, 24 pp.
RUSSIAN, per, Morskoy Flot, Vol 10, Oct 1967, p 38.
DIA LN 464-68

1968 Plans for Kazakhstan Economy, by K. Katabayev, 15 pp.
RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana, No. 12, Alma-Ata, Dec 67, pp. 10-21.
JPRS 44,608

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JPRS 44,454

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JPRS 44,543

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JPRS 44,543

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JPRS 44,419

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JPRS 44,633

USSR
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Work-Study Program Criticism Discussed, by A. Darinskiy, 5 pp.
RUSSIAN, newspaper, Pravda,
Moscow, 6 Dec 67, p 3.
JPRS 44,692

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JERS 44,455

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Tashkent, 7 Jan 68, p.2.
JERS 44,419

Complete Cost Accounting for Plants, by A. Birman, 5 pp.
RUSSIAN, newspaper, Pravda, Moscow,
12 Jan 68, p. 2.
JPRS 44,608

The Basis of Economic Power.
RUSSIAN, per, Promyshlennoye Stroystvo, No 3,
May-June 1967, pp 1-4.
DIA LN 233-68

Technical Progress in the Construction of the Enterprises of Heavy Industry, 20 pp.
RUSSIAN, per, Promyshlennoye Stroystvo, No 3,
May-June 1967, pp 5-8.
DIA LN 233-68

Volga-Baltic Waterway Important to the Economy, by V. Kokushkim, 5 pp.
RUSSIAN, per, Rechnoy Transport,
Moscow, No. 13, Dec 67, pp. 10-11.
JPRS 44,588

The Development of Kolkhoz Fisheries over the Years of Soviet Power, by Z. N. Sventov.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 43, No 10,
1967, pp 12-15.
*Dept of Interior
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USSR
Economic (Contd)

Fishery Science and Technical Progress (Fishery Research over the 50 Years of Soviet Power)..
by V. P. Zaitsev.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 43, No 10,
1967, pp 16-20.
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Soviet Pond Fisheries, by K. E. Babaian.
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1967, pp 23-26.
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New Methods and Equipment for Catching Fish and Other Sea Life, by I. V. Mikhonov.
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Mechanization and Automation of Labor-Intensive Processes in Soviet Fish-Processing Industry, by A. V. Terent'ev.
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Packaging Fish Products -- on a Level of the Present Requirements, by V. I. Shkul'tin.
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The Experience of Operating Under the New Conditions, by B. N. Nikitin.
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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.

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

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RUSSIAN ABBREVIATIONS IN TEXT

GIGKhS.....	State Institute of Chemical Raw Materials Obtained by Mining.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Giprosvetmetobrabotka.....	State Design and Planning Scientific Research Institute for Working of Non-Ferrous Metals.
Giredmet.....	State Rare Metals Scientific Research Institute.
IGD.....	Mining Institute.
IGI.....	Institute of Mineral Fuels (in. G. M. Krzhishanovskii).
Izd-vo.....	Publishing House.
L-M.....	Leningrad-Moscow.
MEI.....	Moscow Institute of Energetics (in. Molotov).
Mekhanobr.....	Scientific Research Institute for Mechanical Concentration of Minerals.
NIM.....	Scientific Research Institute of Mathematics.
NTO.....	Scientific and Technical Division.
TU.....	Technical Specifications.
UFAN.....	Urals Branch of the Academy of Sciences of the USSR.
VAMI.....	All-Union Aluminum and Magnesium Institute.
VDS.....	All-Union Scientific Research Institute of Metrology and Standardization.

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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CC CPSU.....	Central Committee, Communist Party Soviet Union.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Giredmet.....	State Rare Metals Scientific Research Institute.
Gosplan.....	State Planning Committee of the Council of Ministers of the USSR
IL.....	Foreign Literature Publishing House.
MGU.....	Moscow State University.
NTO.....	Scientific and Technical Division
TU.....	Technical Specifications.
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
UFAN.....	Urals Branch of the Academy of Sciences of the USSR.
VAMI.....	All-Union Aluminum and Magnesium Institute.
VUZ.....	Institute of Higher Education.

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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 black ink that reads "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)



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