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CONSOLIDATED TRANSLATION SURVEY

Number 94

For October 1965

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CONSOLIDATED TRANSLATION SURVEY

FOR OCTOBER 1965

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary 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.

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(see CFSTI)

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Department of Army
Assistant Chief of Staff, Intelligence
Intelligence Documents Branch
Washington 25, D.C.

AEC - Atomic Energy Commission (see CFSTI)

AERE Harwell Lib

The Librarian
AERE, Ministry of Supply
Harwell, Didcot, Birks
England

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

AMS - (see ACSI)

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL - Applied Physics Laboratory (see Navy)

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 & Braddock Roads
Springfield, Virginia 22151

(Also available through Department
of Commerce Field Offices)

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

Dept of Comm
Patent Office

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, D.C.

DIA

Defense Intelligence Agency
Washington, D.C. 20301

FTD - Foreign Technology Division (see AF)

Geochem Soc

Prof. E. Wm. Heinrich
Mineralogical Laboratory
University of Michigan
Ann Arbor, Michigan

Geol Soc of Amer
Geological Society
Geological Society of America
Publishing Department
419 West 117th Street
New York 27, New York

HB

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

HEW - See NIH

HW

General Electric Company
Hanford Atomic Products Operation
Richland, Washington
(see AEC)

IEEE

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

JHU/APL - The Johns Hopkins University/Applied Physics
Laboratory (see Navy)

JPRS

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

NASA

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

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, D.C.

NIH

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

NSTIC

Naval Sci and Tech Intell Ctr

Department of the Navy
CNO/ONI
922 STIC
Pentagon

ONI - Office of Naval Intelligence (see Navy)

ORNL - Oak Ridge National Laboratory (see AEC)

PP

Pergamon Press
122 East 55th Street
New York, New York 10022

Rand Corp

Rand Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

SLAC - Stanford Linear Accelerator Center - (see AEC)

UCRL

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

USSR

Economic

Instrument Production to Reach the Level of the Foremost Modern Technology, 5 pp.
RUSSIAN, per, Avtomatika i Priborostroyeniye, No 2, 1965, pp. 3-5.
JPRS 31922

Network Planning and Control in Construction, 5 pp.
RUSSIAN, per, Byulleten' Stroitel'noy Tekhniki, No 6, June 1965, pp 1-3.
JPRS 32093

Credit in Exchange Rubles and Its Role in the Development of Foreign Trade, by K. Nazarkin, 8 pp.
RUSSIAN, per, Den'gi i Kredit, No 7, Jul 1965, pp. 13-18.
JPRS 31960

Depreciation Costs on Equipment under Conditions of Its Optimal Utilization, by L. V. Kantorovich and I. V. Romanovskiy, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 162, No 5, 1965, pp. 1015-1016.
JPRS 31666

Solid, Liquid, and Gaseous Purification Uses of Zeolites, by M. Dubinin and L. Kofman, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 26, 30 June 1965, p 8.
JPRS 31716

Progress and Problems of New System of Operational-Calendar Planning Initiated by Novocheboksak Electric Locomotive Building Plant, by A. Kovalevskiy, 12 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 28, 14 Jul 1965, pp. 7-8.
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RUSSIAN, np, Ekonomicheskaya Gazeta, No 28, 14 Jul 1965, p. 36.
JPRS 32135

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Need for Increasing Productivity in the Soviet Nitrogen Industry, by N. Simulin, 5 pp.
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JPRS 31986

Substitution of Synthetic Materials for Edible Products in the Soviet Chemical Industry Fraught with Many Obstacles, by N. Yakovchuk, 6 pp.
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JPRS 31986

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JPRS 32076

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JPRS 31988

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JPRS 32076

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Planning the Proportions of Soviet Economic Development, by Prof L. Berri, Doctor of Economic Sciences, 11 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 33, 18 Aug 65, pp 5-6.
JPRS 32,138

Economic Aspects of Increased Reliability and Longevity of Machinery and Equipment, by V. Budavey, 12 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 34, 25 Aug 1965, pp 5-6.
JPRS 32201

Using Prices to Regulate the Consumer Goods Market, by A. Levin, 10 pp.
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JPRS 32108

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JPRS 31,583

Progress On Soviet Railroads During Seven-Year Plan, by S. Fashinin, 8 pp.
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JPRS 32135

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Technical Progress on Soviet Railroads, by A. Tishchenko, 9 pp.
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JPRS 32135

For the Information of Institutions and Persons Working with Isotopes, 5 pp.
RUSSIAN, bk, Informatsionnoye Pis'mo po Isotopam, Opytyakoe Zashita Radiatsionnoy Produktii na 1965 Godu, Atomisadt Publishing House, Moscow, 1964, pp 3-4, 24-25.
JPRS 31,726

State of the Construction Industry on Builders' Day, by I. Novikov, 7 pp.
RUSSIAN, np, Izvestiya, 8 Aug 1965, p.2.
JPRS 32093

Improving the Variety, Design, and Sale of Farm Equipment, by L. Korbut, 12 pp.
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The Technical and Economic Problems of Air Transportation, by B. M. Parakhenskiy.
RUSSIAN, bk, Tekhniko-Ekonomicheskie Problemy Vozdushnogo Transporta, Ak Nauk SSSR, 1961, 103 pp.
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by V. A. Korbut, Engineer.
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A Conference Reprt on Production Organization and Control in Machine Building, by A. Pevzner and Yu. Subotskiy, 7 pp.
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A Report on the Scientific-Research Financial Institute Under the USSR Ministry of Finances, by P. Bunich, 5 pp.
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The Work of the "Knowledge" Society for the Propagandizing Economic Knowledge, by N. Shagin, 6 pp.
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Political

CPSU View of the Scientific and Technical Revolution and the Developing Countries, by A. Shpirt , 6 pp.
RUSSIAN, pp, 30 Aug 65, p 3.
JPRS 32148

Kommunist Discusses Scientific Leadership of Social Processes , by V. G. Afanas'yev, 25 pp.
RUSSIAN, per, Kommunist, No 12, Aug 1965, pp 58-73.
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Aug 1965, pp 2-10.
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1965, pp. 1-2.
JPRS 31939

The Masses and Foreign Policy -- A Soviet
Analysis, by A. Galkin, 17 pp.
RUSSIAN, per, Mirovaya ekonomika i mezhdun-
arodnyye otnosheniya, No 7, 1965, pp. 3-14.
JPRS 31957

Soviet Youth Organ Summons Newly Liberated
Countries to Unite for Economic, Political
Sovereignty, by V. Derbinov, 13 pp.
RUSSIAN, per, Molodoy Kommunist, No 7, Jul
65, pp 21-23, 26-28.
JPRS 31756

Soviet Institute of History: The Basic
Stages in the Development of the World
Socialist System, by Sh. P. Sarakoyev,
13 pp.
RUSSIAN, per, Novaya i noveyshaya istoriya
No 4, 1965, pp 90-96.
JPRS 32148

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trination of Communist Attitude Toward
Labor, 9 pp.
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Aug 1965, pp. 3-7.
JPRS 31939

Peruvian Communist Evaluates Political
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Valcarsel, 7 pp.
RUSSIAN, per, Partiynaya Zhisn', No 15,
Aug 1965, pp. 66-69.
JPRS 31939

Village, Land, Revolution, 5 pp.
RUSSIAN, np, Pravda, 4 Jul 1965.
ACSI I-7940 A
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USSR
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as Usurping Rights of Workers, by A. A.
Argumanyan, 8 pp.
RUSSIAN, np, Pravda , 2 Aug 65, pp 3-4.
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Pravda: The Liberation Movement and Scientific
Socialism, by Fedor Burlatskiy, 11 pp.
RUSSIAN, np, Pravda, 15 Aug 65, pp. 3-4.
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RUSSIAN, np, Sovetskaya Rossiya, 10 Aug
1965, p. 1.
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RUSSIAN, per, Vestnik Akademii nauk Kazakh-
skoy SSR, No 3, Mar 1965, pp. 18-23.
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Political Interference in the Biological Sciences, by Yuriy Shcherbak, 14 pp.
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Marxist-Leninist Concept of Purpose in Social Development, by T. A. Kazakevich, 8 pp.
RUSSIAN, per, Vestnik Leningradskogo Universiteta, Seriya Ekonomiki, Filosofii i Prava, No 11, Issue 2, 1965, pp 145-150.
JPRS 32089

Military

Evacuation of the Urban Population as a Measure of Protection Against Nuclear Weapons, by Yu. Pavliy and M. Tsivilov, 25 pp.
RUSSIAN, bk, Evakutsiya Naseleniya Gorodov -- Sposob Zashchity ot Yadernogo Oruzhiya, published by the Publishing House of the All-Union Voluntary Society for the Promotion of the Army, Air Force and Navy, Moscow, 1965, pp 1-30.
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A Reliable Guarantee of Peace and Security of the Nations, by A. Grechko, 10 pp.
RUSSIAN, per, Kommunist Vooruzhennykh Sil, No 9, May 1965, pp 9-15.
JPRS 31721

An Interview with Lieutenant General Technical Service A. N. Komarovskiy, 8 pp.
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ERRATA

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Page	Location	Reads	Should read
287	Line 20, right	. . . , for a curve such that , for which . . .
289	Eq. (13)	$\sqrt{k^2 - (u - nq)^2}$	$\sqrt{k^2 - (u + nq)^2}$
289	Line 22, left	d	q
290	Eq. (20)	$m \neq n$	$\sum_{m \neq n}$
290	Line 15, left	Z	z
290	Eq. (24)	$\delta_m \pm$	$\delta_m \mp$
291	Eq. (35)	$e^{\pm u, z}$	$e^{\mp u, z}$
291	Eq. (37)	$2C_0(-u_1)$	$2C_0(u_1)$
292	Line 17, right	$+d_0(u) \dots d_0(u)$	$+d_0(u) \dots d_0(u)$
292	Line 19, right	$ r $	$ r $

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SOVIET ASTRONOMY

AJ

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ERRATUM

In the paper by Sh. P. Darchiya, Soviet Astronomy - AJ, Vol. 8, No. 1 (1964), the following corrections should be made in Table 2, p. 113.

Column	Line	Read	For
2	6	78	678
3	1	21	121
3	2	20	120
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4	1	2	20

TRANSLATIONS FROM BIOFIZIKA

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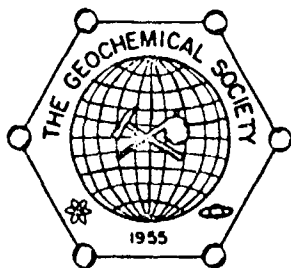
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REFRACTORIES

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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 cursive script that reads "Sergio N. Alcivar for".

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
AD0463342	78-03109A	55	1	2	88	Consolidated Translation Survey For April 1965	4/1/1965	190	Approved For Release	3/25/2004
AD0465168	78-03109A	55	1	3	89	Consolidated Translation Survey For May 1965	5/1/1965	245	Approved For Release	3/25/2004
AD0467068	78-03109A	55	1	4	90	Consolidated Translation Survey For June 1965	6/1/1965	221	Approved For Release	3/25/2004
AD0468849	78-03109A	55	1	5	91	Consolidated Translation Survey For July 1965	7/1/1965	218	Approved For Release	3/25/2004
AD0471155	78-03109A	55	1	6	92	Consolidated Translation Survey For August 1965	8/1/1965	236	Approved For Release	3/25/2004
AD0473500	78-03109A	55	1	7	93	Consolidated Translation Survey For September 1965	9/1/1965	221	Approved For Release	3/25/2004
AD0474384	78-03109A	55	1	8	94	Consolidated Translation Survey For October 1965	10/1/1965	181	Approved For Release	3/25/2004
AD0475860	78-03109A	55	1	9	95	Consolidated Translation Survey For November 1965	11/1/1965	305	Approved For Release	3/25/2004
AD0477388	78-03109A	56	1	1	96	Consolidated Translation Survey For December 1965	12/1/1965	181	Approved For Release	3/25/2004
AD0478471	78-03109A	56	1	2	97	Consolidated Translation Survey For January 1966	1/1/1966	198	Approved For Release	3/25/2004
AD0479675	78-03109A	56	1	3	98	Consolidated Translation Survey For February 1966	2/1/1966	354	Approved For Release	3/25/2004
AD0481681	78-03109A	56	1	4	99	Consolidated Translation Survey For March 1966	3/1/1966	237	Approved For Release	3/25/2004
AD0334379	78-03117A	191	1	37	4255	Status And Activities Of Prominent Scientists In Communist China In 1962	1/29/1963	53	Approved For Release	3/29/2004
AD0333974	78-03117A	190	1	35	4212	Scientific Information Report Outer Mongolia (1)	1/17/1963	27	Approved For Release	3/29/2004
AD0335202	78-03117A	195	1	13	4394	Scientific Information Report Outer Mongolia (2)	3/13/1963	27	Approved For Release	3/25/2004
AD0332657	78-03117A	183	1	13	3924	Scientific Information Report Biology And Medicine (22)	10/12/1962	76	Approved For Release	3/29/2004
AD0333147	78-03117A	185	1	30	4020	Scientific Information Report Biology And Medicine (23)	11/16/1962	90	Approved For Release	3/29/2004
AD0333427	78-03117A	188	1	13	4112	Scientific Information Report Biology And Medicine (24)	12/13/1962	84	Approved For Release	3/29/2004
AD0334160	78-03117A	190	1	10	4187	Scientific Information Report Biology And Medicine (25)	1/10/1963	69	Approved For Release	3/29/2004
AD0334612	78-03117A	193	1	10	4310	Scientific Information Report Biology And Medicine (26)	2/20/1963	112	Approved For Release	3/29/2004
AD0335309	78-03117A	195	1	32	4413	Scientific Information Report Biology And Medicine (27)	3/20/1963	110	Approved For Release	3/29/2004
AD0336242	78-03117A	198	1	16	4509	Scientific Information Report Biology And Medicine (28)	4/12/1963	81	Approved For Release	3/29/2004
AD0332575	78-03117A	184	1	6	3957	Scientific Information Report Chemistry And Metallurgy (22)	10/23/1962	47	Approved For Release	3/29/2004
AD0333164	78-03117A	187	1	2	4061	Scientific Information Report Chemistry And Metallurgy (23)	11/28/1962	65	Approved For Release	3/25/2004
AD0333857	78-03117A	189	1	22	4160	Scientific Information Report Chemistry And Metallurgy (24)	1/2/1963	57	Approved For Release	3/29/2004
AD0334310	78-03117A	191	1	20	4238	Scientific Information Report Chemistry And Metallurgy (25)	1/28/1963	52	Approved For Release	3/29/2004