

Italian CP Leader Explains Party Policies, 7 pp
L'UNITA, Rome, 17 Mar 74, pp 1, 7.
JPRS 61774

Jun 74

ITALIAN

*complete
Special
5 pp*

CSO: 8028/1873
9 April 1974

The Communists of Catalonia, by Renzo Gianotti

Rome, L'Unita, 20 March 1974

Special type B

Do not publish

Single spaced draft plus one

CP Secretary General Berlinguer Affirms Party
Opposition to Government, 9 pp.
L'UNITA, Rome, 23 Mar 74, pp 1, 6.
JPRS 61900

Jul 74.

PCI's Berlinguer Speaks on Political Signifi-
cance of Workers, 5 pp.
L'UNITA, Rome, 31 Mar 74, pp 1, 17.
JPRS 61900

Jul 74

Vicario, Guido

Russell Tribunal Condemns Chilean Junta,
Brazil, Uruguay, Bolivia, 8 pp.

L'UNITA, Rome, 3 Apr 74, p 12; 4 Apr 74, p 13;
7 Apr 74, p 17.

JPRS 61841

Jun 74

Santoro, Carlo M.

Gvishiani Interview on Soviet Scientific and
Technical Cooperation With Western Countries.

6 pp

L'UNITA, Rome, 28 May 74, p 3.

JPRS 62430

Berlinguer, Enrico

CP Secretary General's Report to CC and CCC
on 3 June 1974, 31 pp.

L'UNITA, Rome, 4 Jun 74, pp 7-8.

JPRS 62325

Sep 74

Left in Chile Issues 1 May Statement.

11 pp

L'UNITA, Rome, 15 June 74, p 15.

JFRS 62476

CP Issues Statement on Current Government Crisis
16 pp.
L'UNITA, Rome, 23 Jun 74, pp 1, 7.
JPRS 62441

Oct 74

CHAVEZ, C. R.

//EL UNIVERSAL//

19/11/1974, V-----, N-----, pp 0002-0004

'Caracas Manifesto' Urges Wise Use of Petroleum,

5 pp

JFRS 63663

#

Measures to be Taken Against Student Vandalism
discussed, 5 pp.
SPANISH, np, El Universal, Caracas, 3 Feb 1973
pp 2- 23
JPRS 58416

Mar 73

CCN Leaders Claim Misunderstanding.

5 pp

EL UNIVERSAL, Caracas, 6 Mar 1974, p 1-15.

JFRS 61682

Chavez, C. R.

Perez La Salvia Urges Early Nationalization of
Petroleum.

5 pp

EL UNIVERSAL, Caracas, 8 Mar 1974, p 1-14.

JPRS 61646

Venezuelan Oil Company Profits Zoom in 1973.

6 pp

EL UNIVERSAL, Caracas, 25 Mar 1974, pp 1-11.

JFRA 61889

Chavez, C. R.

Agropet Submits Petroleum Nationalization Plan
Details.

5 pp

EL UNIVERSAL, Caracas, 30 Aug 74, Sec I, p 10.

JPRS 63079

Industrialization to be Cornerstone of New Economic
Strategy.
5 pp
EL UNIVERSAL, Caracas, 20 Sep 74, pp 1-16.
JPRS 63203

UNKNOWN
//EL UNIVERSAL//
12/12/1974, V-----, N-----, PP 0002-0003
Stages of Petroleum Nationalization Process
Analyzed 5 pp
JPRS 63809
#

Unknown

Programming instructions. Central processing units.
System of instructions. Part 1. 319 pp

UNIVERSAL'NYYE AVTOMATICHESKIYE TSIFROVYYE
VYCHISLITEL'NYYE MASHINY "URAL--14" INSTRUKTSIYA
PO PROGRAMIROVANIYU CHAST' I TSENTRAL'NYYE

USTROYSTVA. SISTEMA KOMAND PSO. 170..001 I, 1968
pp. 1-181.

AIR/FTD-MT-24-1676-72

Author Unknown

General-Purpose Automatic Digital Computer
"Ural-14" Technical Description. 116 pp.

UNIVERSAL'NYE AVTOMATICHESKIYE TSIFROVYYE
VYCHISLITEL'NYE MASHINY "URAL-14" TEKHNICHESKOYE

OPISANIYE PSO.170.008TO. SISTEMA ROMAND CHAST'
1 KNIGA 2, No. 2, 1968, pp. 1-67

AIR/FTD/MT-24-1677-72

Bravo, A. H.

Atmospheric Pollution and its Relation to the flow of
Vehicles in the City of Mexico

MEXICO (CITY). UNIVERSIDAD NACIONAL. INSTITUTO DE
INGENIERIA. PUBLICACIONES, n. 227, 1969, p. 1-17
NTC 73-11674-13B

A. Introcaso

South American transcontinental gravimetric profile
--parallel 32 S.

Universidad Nacional de Rosario, Facultad de Ciencias
Exactas e Ingenieria, Escuela de Ingenieria Geografica,
35pp, 1970 or later.

SDMAAC - TC - 1932

Apr 73

Bruser, P.

~~UNIVERSITÄT~~ *Investigation of Elastohydrodynamical Lubrication film thickness for elliptical Hertz surface*
UNIVERSITÄT CAROLO-WILHELMINA ZU BRAUNSCHWEIG ZUR
ERLANGUNG DER WÜRDE EINES, DOKTOR-INGENIEURS DISSERTA
TION, 1972, 144 pp
NASA TT F-15,215

Maier, H. G.

About the Binding of Volatile Aroma Constituents
to Foods. 6 pp.

Universitäts-Institut für Lebensmittelchemie.

FSTC-HT-23-282-72

Novoselov, V. S.

*The extremity of the Euler-Lagrange principle in
non-holonomic mechanics.*

VESNIK, LENINGRAD. UNIVERSITET, Vol 16, No 19, 1961,

pp 138-144

NTC 73-21930-20K

REQ TR CHECK

19-02-74

T104

THE EFFECTS OF EMPIRICAL PROGRAM REVISION
AND PRESENTATION OF OBJECTIVES ON STUDENT
PERFORMANCE

TOURNEUR, Y

Ø FR: UNIVERSITE DE ~~L'ETAT~~ L'ETAT A MONS
FACULTE DES SCIENCES PSYCHO-PEDAGOGIQUES.
APPLICATION D'INDICES ET DE TEST STATISTIQUES
A L'EVALUATION DE MAITRISE, 7-9 AVRIL 1973,
67 pages

On Process
FTD-HC 23-1795-74

Education Minister Discusses Reforms, 5 pp.
SPANISH, np, El Universo, Guayaquil, 6 Mar 1973.
pp 1, 3.
JPRS 58605

Apr 73

Movement Begun for Return to Constitutional
Government.

5 pp

EL UNIVERSO, Quito, 3 July 1973, pp 1, 5.

JPRS 59615

Birardi, Guiseppe

The Possible Utilization of Orbital Space
Stations for Cartographic and Geodetic Purposes

L'UNIVERSO, 1971, No 4, pp 770-776

G1, U58, No 4.
(DMA-Topographic Center)

RUSSIAN

CSO: 8044/0791
22 October 1974

Appeal against Persecution by USSR Authorities of Evangelist Christian Baptists.

Unpublished Samizdat appeal.

Special Type A
Do not Publish
Single spaced draft

T/D 1 November 1974 or as soon thereafter as possible.

Dickel, Friedrich

Interior Minister Praises Workers Militia on
20th Anniversary, 8 pp.
UNSER BRANDSCHUTZ, East Berlin, Sep 73,
pp 1-3.
JPRS 60215

Oct 73

Vocational Training in the USSR, by
Helmuth Palzer, 5 pp.
GERMAN, per, Unsere Zeit, Duesseldorf, No 19,
11 May 1973, p 16.
JPRS 59249

June 73

Florakis, Kharilaos

Communist Party Leader Scores Junta, 5 pp.
UNSERE ZEIT, Duesseldorf, 27 Jul 73, p 6.

JPRS 59987

Oct 73

West German CP States Its Energy Policy
Demands, 7 pp.
UNSERE ZEIT, Duesseldorf, 18 Dec 73, p 5.
JPRS 61079

Feb 74

West German Communist Editorialist Attacks
Chinese Communists, 5 pp.
UNSERE ZEIT, Duesseldorf, 10 Jan 74, p 4.
JPRS 61316

Mar 74

Stuetz, Hannes

DKP Functionary Attacks Solzhenitsyn and His
Latest Book, 5 pp.
UNSERE ZEIT, Duesseldorf, 19 Jan 74, p 7.
JPRS 61197

Mar 74

Herbert Mies' Speech at Brussels Conference
of West European Communist Parties, 6 pp.
UNSERE ZEIT, Duesseldorf, 29 Jan 74, p 4.
JPRS 61316

Mar 74

Report on Speech by Herbert Miés, Chairman of
the West German CP, 5 pp.
UNSERE ZEIT, Duesseldorf, 18 Feb 74, p 3.
JPRS 61479

Apr 74

Jung, Niklas

Planned New Bayer Factory Threatens to
Pollute Lower Elbe, 6 pp.
UNSERE ZEIT, Duesseldorf, 15 Feb 74, p 7.
JPRS 61579

Apr 74

Mies, Herbert

West German Constitutional Anniversary Speech by
Herbert Mies.

14 pp

UNSERE ZEIT, Duesseldorf, 28 May 1974, pp 10-12.
JPRS 62275

Closing Speech at Seventh Conference of DKP
Executive Body, 5 pp.
GERMAN, np, Unsere Zeit, Duesseldorf, 16 Mar
73, p 5.
JPRS 58785

Apr 73

Schacht, Kurt

Peking Supports the Enemies of Relaxation
of Tension, 5 pp.
UNSERE ZEIT, Duesseldorf, 27 Jul 73, p 16.
JPRS 59839

Sep 73

International Solidarity: A Weapon in Fight
Against the Monopolies, 5 pp.
UNSERE ZEIT, Duesseldorf, 28 Mar 74, p 4.
JPRS 61900

Jul 74

Gautier, Hermann

DTP Celebrates Anniversary of 1969 Moscow
Conference, 5 pp.

UNSERE ZEIT, Duesseldorf, 5 Jun 74, p 7.

JPRS 62325

300 74

GERMAN

*confidential
Special
22 pp*CSO: 8120/0103
17 July 1974

- 1) Problems with Training and Advanced Training in the Bundeswehr;
- 2) Problems with Personnel Management;
- 3) Leadership Problems of Senior Officers

Bonn, Unterrichtung Durch Den Wehrbeauftragten,
Jahresbericht 1973, March 3, 1974, pp 19-29,
40-43

Special type B
Do not publish
Single spaced draft plus one

Agency: Transportation Dept.
P.O.No. PS-40013 (G-9)

9720/1629
1 May 1974

Title: Sondergutachten des Sachverständigenrates "Zu den
gesamtwirtschaftlichen Auswirkungen der Ölkrise"

Author:

Source: Unterrichtung durch die Bundesregierung, 19/12.73

Language: German ppi-16

Instructions: Please type double space

Investigations on the Supply and Demand of
Mineral Raw materials III. Aluminum

UNTERSUCHUNGEN UEBER ANGEBOT UND NACHFRAGE
MINERALISCHER ROHSTOFFE III, ALUMINUM
Feb 1973. 270 pp

*NTIS-TT-73-53055

HAHN, ORTWIN
UNTERSUCHUNGEN ZUM FESTIGKEITSVERHALTEN VON
MATEALLKLEBUNGEN BEI SCHLAGBEANSPRUCHUNG, //
--/--/1972, V----, N----,
Studies on the strength of metal adhesive
joints under impact, 107 pp
pp 1-140, AIR/FTD/HC-23-1512-74
DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES
ONLY, COPYRIGHT INFORMATION OTHER REQUEST
FOR THIS DOCUMENT MUST BE REFERRED TO FTD.

SCHMALL, GUENTHER
//UNTERSUCHUNGEN UEBER HOLOGRAPHISCHE BEUGUNGSGITTER
FUER DIE STERNENSPEKTROSKOPIE//
--/--/1972,7----,W----,
Investigation of Holographic Diffraction
Gratings for Star Spectroscopy, 62 pp.
NASA-TT-D-147300

KIPKE, K.
//UNTERSUCHUNGEN AN LAENGSANGESTROEMTEN ECKEN IM
HYPERSCHELLBEREICH. INSTITUT FUR STROMUNGSMECHANIK DER
TECHNISCHEN UNIVERSITAT BRAUNSCHWEIG. BERICHTE 73/4.
(VORTRAG "GEMEINSAME JAHRESTAGUNG DER OGFT UND DER DLRG",
--/--/1973, V----, N0004,
Investigation of corners aligned with the free stream
velocity in the hypersonic range, 33 pp.
pp 1-33, AIR/FTD-HC-23-1140-74,
24-28 September 1973 IN INNSBRUCK) VORTRAGSNUMMER 73-114,
COPYRIGHT INFORMATION. U.S. GOV'T AGENCIES ONLY.
OTHER REQUEST MUST BE REFERRED TO FTD@

MAURER, G.

//UNTERSUCHUNGEN UBER PATHOGENESE UND THERAPIE
VON KOMBINATIONSSCHADEN//

--/02/1974, V----, N----,

Studies of Pathogenesis and Therapy of Combination
Injuries, 65 pp

1-71, ACSI-K-4997

Including biblio. ##

SCHLOTTMANN, F.

//UNTERSUCHUNGEN DER ROLLEDAEMPUNG VON SCHLANKEN FLAEGEIN
REPORT N°2-19004//

--/--/1971, V----, N----,

Investigations of the rolling damping of slender wings,
20 pp.

•NASA TT F 15,729@@

Pummer, H.

Untersuchungen Am Spektrum Eines Fluorwasserstoff-Lasers
Report IPP-IV/31 Jan 1972

*LASL

July 1973

"Alex" 23 Fuze
UNTERSUCHUNGSBERICHT
FSTC-HT-23-123-71

6pp.

RUSSIAN

*complete
Special
15 pp*

CSO: 8344/0283
12 August 1974

Control of the Biosynthesis of Microorganisms,
Krasnoyarsk, Upravleniye Biosintezon Mikro-
organizmov, 1973, p 2, 338-361

Special type B
Do not publish
Single spaced draft plus one

Petrov, B. N.

Orbital Stations and the Study of Earth From
Space.

23 pp

UPRAVLENIYE V KOSMOSE, Moscow, Vol 1, 1972,

pp 7-22.

JPRS 59650

7-Nov-73

Uncl (JPRS--60179) Control in space. (JOINT
PUBLICATIONS RESEARCH SERVICE, WASHINGTON, D.C. (USA)).
2 Oct 1973. Translated from Upravleniye v kosmose,
Vols. 1, 2. 39p. Dep. NTIS.

18E nuclear power plants; 21F nuclear propulsion; 181
reactor control; translations
MM-80 NP NSA

Selected articles from Vols. 1 & 2

UKRANIAN

CSO: 8144/2031
7 May 1974

Handwritten: 1544
Administration of Science, by G.M. Dobrova
Kiev, Upravlinnya Naukoyu, 1971, pp 111-124

Special Type B
Do not publish
Single spaced draft plus one
Please repro all graphics

Borodin, V. T.

Flight Control of Airplane and Helicopters 315 pp
UPRAVLENIYE POLETOM SAMOLETOV I VERTOLETOV, 1972,

pp. 1-238

AIR/FTD-MT-24-318-73

Popel', N. N.

Book Describes Troop Control During Great Patriotic War.

15 pp

UPRAVLENIYE VOYSKAMI V GODY VELIKOY OTECHESTVENNOY VOYNY, Moscow, 1974, pp 1-7, 19-20, 30-32, 36, 54-55, 69, 74-76, 89, 102-103, 116, 133-134, 142-149, 176.

JPRS 63052

Formal'skii, A. M.

Controllability and Stability of Systems with Limited
Resources

UPRAVLYAEMOST' I USTOICHIVOST' SISTEM S OGRANICHENNYMI
RESURSAMI 1974

*FIRST 20 Aug 1973

REQ TR CHECK . 17-09-73 T541

UNKNOWN
MALINOVSKIY, B.N.; AGRINSKIY, K:m:
UR: UPRAVLYAYUSHCHIYE SISTEMY I MASHINY,
NO. 1, SEP-OCT 1972, pp. 60-65

Process in an
HT74-23-0541

Yegipko, V. M.

Problems and basic stages in the designing of
systems for automation of experiments 20 pp

UPRAVLYAYUSHCHIYE SISTEMY I MASHINGY,

nr. 1, 1972, pp. 71-78

AIR/FTD-MT-24-542-74

Safonov, I. V.

*Algorithm stage in formalized reliability designing of
digital computer* 15 pp

UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, nr. 1,
September-October 1972, pp. 97-103

AIR/FTD-HT-23-543-74

REQ TR CHECK

17-09-72

T544

UNKNOWN

NAUMOV, B.N.; ZAKHAROV, V.G.

UR: UPRAVLYAYUSHCHIYE SISTEMY I MASHINY,

SEP-OCT 1972, pp. 104-109

Process in as

MT 74-24-0544

Boymovich, I. D.

Superconducting memory devices 12 pp
UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, nr. 1, Sept/Oct
1972, pp. 110-114

AIR/ FTD-HT-23-545-74

Savvov, V. I.

Synthesis of display systems on the basis of a mini-computer

9pp

UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, IZD-VO NAUKOVA

DUMKA, Kiev, no. 1, Sep-Oct 1972, pp. 119-122

AIR/FTD-NF-23-546-74

VAL'KOV, V. M.
//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY//
--/--/---, V---, N0001,
The control computer "Elektronika K-200" and the field
of its use, 15 pp,
pp 123-128, Sept-)ct 1972, AIR/FTD-MT-24-547-7400

Vinokurov, V. G.

Complexes of minicomputers and their application

13 pp

UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, nr. 1, Sep - Oct.

1972, pp. 128-132

ATR/FTD-HT-23-548-74

Stavshikov, A. I.

*First conference on the optimum planning and control of
the National Economy. 5 pp*

UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, No 1, Sept-Oct, 1972

pp 134-135

AIR/FTD-HT-505-74

Control in scientific systems. 6 pp.
UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, NO 1, Sep-Oct 1972,
pp 136-138
AIR/FTD-HT-23-552-74

Smirnov, L. P.

The design of organizational structures in control.

6 pp

UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, No 1, Sept-Oct

1972, pp 138-139

AIR/FTD-HT-23-553-74

LARIONOV. A. M.

//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY
KIBERNETICHESKIY TSENTRA UKRSSR (KIEV)//

--/--/1973, V0001, N0002

The basic principles of the construction and
the technical economical characteristics of a
unified computer system 30 pp

pp 1-12 March-April 1973, AIR/FTD/MT-24-1164-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES
ONLY: COPYRIGHT INFORMATION: OTHER REQUEST FOR T

THIS DOCUMENT MUST BE REFERRED TO FTD##

REQ TR CHECK

31-01-74

TG40

AUTOMATED CHECK SYSTEM (A.C.S.) OF COMPUTING
TECHNIQUE DIGITAL MODULI
GROBMAN, D.M.; SERGEYEV, B.G.
UR: UPRAVLYAYUSHCHIYE SISTEMY I MASHINY.
KIBERNETICHESKOGO TSENTRA UKRSSR (KIEV),
NO. 1, 1973, pp. 86-93

*In Process as
FTD-MT-24-1633-74*

REQ TR CHECK

31-01-74

TG41

FIRST STAGE OF ACS ~~OF~~ FOR PLANT OF CELLULOSE-
PAPER INDUSTRY

RUVINSKIY, A A

UR: UPRAVLYAYUSHCHIYE SISTEMY I MASHINY.

KIBERNETICHESKOGO SSENTRA UKRSSR (KIEV),

NO. 1, 1973, pp. 117-120

On Process as

FTD-MT-24-1634-74

REQ TR CHECK

31-01-74

TG42

MODERN OPTICAL AUTOMATA FOR READING PRINTED AND
HAND-PRINTED TEXTS

VOZIYANOV, A.F.; GIMEL'FARB, G.L.

UR: UPRAVLYAYUSHCHIYE SISTEMY I MASHINY.

KIBERNETICHESKOGO TSENTRA UKRSSR (KIEV)

NO. 1, 1973, pp. 121-141

On Process as

FTD-MT-24-1635-74

KARPMAN, L. YA.

//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY. KIBERNETICHESKIY
TSKENTRA UKRSSR (KIEV)//

--/--/1973, V0001, N0002,

A study of one structure of central multiprocessing unit,
14 pp,

pp 89-94, March-April 1973, AIR/FTD-HT-23-1186-7488

UNKNOWN

//UPRAVLYAYUSHCHIYE SISTEMY IMASHINY
KIBERNETICHESKOGO TSENTRA USRSSR (KIEV),//
--/--/1973, V----,N0003,

A single computer system-the technical base
for comtemporary management systems 5 pp
pp 1-2, 142, AIR/FTD/HT-23-1611-74
May-June 1973@@

DSHKHUNTAN. V. L.
//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY
KIBERNETICHESKOGO TSENTRA UKRSSR (KIEV)//
--/--/1973, V----, N0003

The state and prospects for development of a
computer element base 10 pp

pp 48-51 AIR/FTD/HT-23-1612-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES
ONLY: COPYRIGHT INFORMATION OTHER REQUEST
FOR THIS DOCUMENT MUST REFERRED TO FTD##

LARIONOV, A. M.

//UPRAVLYAYUSCCHIYE SISTEMIY I MASHINY

KIBERNETICHESKOGO TSENTRA//

--/--1973, V----, N0003

The basic principles of construction and the technical economic characteristics of immediate access and long term storage of the unified computer system 30 pp

pp 92-105AIR/FTD/MT-24-1614.74

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES

ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR

THIS DOCUMENT MUST REFERRED TO FTD##

LARIONOV. A. M.
//UPRAVLYAYUSHCHIYE SISTEMIY I MASHINY
KIBERNETICHESKOGO TSENTRA//
--/--/1973, V----, N0003
Technical and operating characteristics of the
peripheral gear of models of the unified
computersystem 52 pp
pp 106-128 AIR/FTD/MT-24-1615-74
DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES
ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR
THIS DOCUMENT MUST REFERRED TO FTD##

LARIONOV. AA. M.

//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY
KIBERNETICHESKOGO TSENTRA//

--/--/1973, V----, N0003

The basic principles of the construction of
the system of software for the YeS EVM
(SMO YeS) 26 pp

pp 129-138 May-June 1973 AIR/FTD/MT-24-1616-74

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES
ONLY COPYRIGHT INFORMATION OTHER REQUEST FOR
THIS DOCUMENT MUST REFERRED TO FTD##