

Simon, Zdenek

Formulas for Computations of Tidal Corrections
of Gravity

GEODETICKY A KARTOGRAFICKY OBZOR, Vol 20, No 3, 1974
pp 68-70

*DMAAC-6 Jun 74

Work to Date in Observation of Artificial Earth
Satellites at the Hvar Station, by Nikola
Cubranic, 6 pp.
SERBO-CROATIAN, per, Geodetski List, Zagreb,
No 10-12, 1972, pp 219-223.
JPRS 59273

.Jun 73

Odlanicki-Poczobutt

Report on Geodetic Work Carried Out in Poland
from 1957 to 1960

PART IV Gravimetry 12 pp

GEODEZJA I KARTOGRAFIA, Vol XI, No 3, 1962
pp 298-304

DMAAC-TC-1973

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Jan Rysz

Coordinate Conversion in the Space of Any Dimensions.
Geodezja I Kartografia, Vol 4, 1972.

•DMAAC - TC - 1784

Apr 73

Zielinski, Janusz B.

Application of the Collocation Method to the
Accuracy Estimation in Determining the Earth's
Gravity Field *2047*

GEODEZJA I KARTOGRAFIA, Vol 23, No 1, 1974
pp 3-20

♦DMAAC-31-~~107~~74

VC-2047

USPENSKIY, A. N.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1958, V----, N0005

Some problems of aerial photographic surveying
employing color and spectrozonal photographic
materials 6 pp

pp 42-45 ESTC-HT-23-1195-73~~44~~

GILL, I.L.
//GEODEZIYA I KARTOGRAFIYA, //
--/--/1962, V---,N0006,
Results of tests of a TsNIIGAik (Central
Scientific Research Institute of Geodesy,
Aerial Surveying and Cartography) Airborne
Radio Range Finder in a mountainous Region,
6 pp
pp 40-43, ARI/FSTC/HT-23-778-7300

Sergovskiy, YU
Results of Gyrotheodolite Investigations
GEODEZIYA I KARTOGRAFIYA, I Jan. 1966,
'NEDRA', Moscow, 17-20
FSTC-HT-23-0592-73

Dumitrescu, V.

Application of cosmographic perspectives in the
interpretation of photographs taken in space
GEODEZIYA I KARTOGRAFIYA, n. 10, 1966, pp. 59-62
NTC 73-13170-09E

Csatkai, Dennis

Electronic Distance Measuring Research Projects.
Geodezia es Kartografia, Vol. 21, 1969, pp96-

102.

FSTC-HT-23-1260-72

ACSI, K-1801

GERASIMENKO, M. G.

//GEODESIYA I KARTOGRAFIYA//

--/09/1960, V----, N0009,

The Prospects of Adoption of New High-Precision
Technology in the Topographic-Geodesic Industry, 5pp.

pp 8-11, ACBI K-1635, NSFC-III-23-1079-7200

Genike, A. A. et al

Geodetic Phase Range Only Radar "Luch"
Geodeziya i Kartografiya, no. 10, pp 15-20
1969.

FSTC-HT-23-984-72

23 may 73

Borodin, N.I.

Work Dealing with Densification of Altimetric-
Planometric Data Points Employing Universal
Instruments and Radio Altimeter and Statoscopic
Indications.

GEODIZIYA I KARTOGRAFIYA, No. 11, 1969, pp.46-
52.

FSTC-HT-23-780-72

Goldman, L. E.

Characteristics of Foreign Photo Maps 9 pp

GEODEZIYA I. KARTOGRAFIYA, No. 12, 1969, p 32-36

ACGI-K-1566

WSTC-III-23-070-72

BOL'SHAKOV. V. D.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1970, V----, n0006

Higher geodetic education in the USSR 7 pp

PP 5-10 ARM/FSTC/Ht-23-783-72

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES

ONLY##

Conference on Analytic Phototriangulation. 7pp.
By Polyakova, V. A.
GEODEZIYA I KARTOGRAFIYA, No. 1, 1971, pp 70-74
FSTC-HT-23-919-72

Dr. Ferenc Halmos
Correlation of Gyrohedolite Measurements
GEODEZIA ES KARTOGRAFIA, Vol. 23, No. 2,
pp 81-87, 1971
PSTC-HT-23-1441-71

Szekely, Domokos

Professional Postgraduate Training: The Navigational Problems of Aerial Photography Flying.

GEODEZIYA ES KARTOGRAFIA, 1971, 23.year, No 3

pp 198-207.

FSTC-HT-23-584-72

Vatammanovskiy, B.A.

Meteorological Probe of the Atmosphere Using an
Airborne TsNIGAik Radio Distance Finder to
Measure Lines.

GEODEZIYA I KARTOGRAFIYA, No. 5, 1971, pp.45-
52.

FSTC-HT-23-708-72

7 pages

Anders, A. A.

On the Interactions of Radio Channels in Geodetic
Phase Space and Distance Finding.

GEODEZIYA I KARTOGRAFIYA, 1970, 20: 22-27

FSRU-11-11-11-11

Aug 75

0 00100

00000000

Report of the Model of a Antireduction Leveling
Lambert's MFA in the-Direction Axis of Sight.

GEODZIYA I. KARTOMAFIYA, 1973, 3573, pp 54-59.

ESPO-10-10- 18-73

00000000

Lobanov, A.N. et al

Construction of Photogrammetric Networks by
the Independent Model Method. *SPP*

GEODEZIYA I KARTOGRAFIYA, No.6, 1971, pp.46-
52.

FSTC-HT-23-914-72

1983

Page 1, A.

Executive Order of the President of the United States
Establishing the National Endowment for Democracy
and the National Endowment for International Education.

ROBERTA J. MATHIAS, Secretary, July 12-13.

ESU-10-1-1-1-1

Page 1

LAZAREV. G. V.
//GEO DESIYZ I KARTOGRAFIYA//
--/--/1971, V----, N0008
Recoding information from automated stereocomparators
into computercode 9 pp
pp 40-45 FSTC-III-23-1043-72##

Voroo'ev, Yu. V.

Application of the "Luch" Radio Distance Finder.

GEODEZIYA I KARTOGRAFIYA, No. 9, 1971, pp.24-31.

FSTC-HT-23-1262-72

ACSI K-1955

G. M. Grinberg
Leveling a Block Net in Three-Dimensional
Phototriangulation
GEODEZIYA I KARTOGRAFIYA, No. 11, 1971,
pp 32-42
FSTC-HT-23-1887-72

Khrenov, L.S.

Geodetic Instrument Exhibit 10 pp

GEODEZIYA I KARTOGRAFIYA, No 11, 1971, pp 74-80

FSTC-HT-23-1832-72

Lyubkov, A. N.

Survey of Major Modern Methods of Relief Map
Preparation.

GEODEZIYA I KARTOGRAFIYA, No. 12, 1971, pp 53-
57.

FSTC-HT-23-1859-72

Alphabetical Listing of Articles Published
in Geodeziya i kartografiya in 1971 28 pp

GEODEZIYA I KARTOGRAFIYA, No 12, 1971, pp 72-77

FSTC-HT-23-1860-72

Dianova, V.A. et al

Modulation of the Radiation of a Helium-Neon Laser
Using Lithium Niobate Crystals 5 pp

ГЕОДЕЗИЙ I КАРТОГРАФИЯ, No 1, 1972, pp 32-36

FSTC-HT-23-133-73

Kashin, L.A.

International Symposium on
Aerophototriangulation

10 pp

GEODEZIY I KARTOGRAFIYA, No 1, 1972, pp 63-70

FSTC-HT-23-134-73

HOLLAI, K.

//GEODEZIJA IES KARTOGRAFIJA//

--/---/1979, V-----, NO0002,

The K-91 Code Theodolite of the Hungarian Optical
Works, and its Use, 8 pp.

22 Unknown, ESTD-HP-23-20-733

REPRODUCTION LIMITED TO US GOVT AGENCIES

Computation of the Geodetic Coordinates of an Aircraft
from two Measured Distances and its Height Above the
Surface of the Earth Ellipsoid, by K. A. Laping,
5 pp.

GEODEZIYA I KARTOGRAFIYA, No 3, 1972, pp 13-15.
DMAAC-TC-1888

April 73

On Vaisala's Method, by O. S. Razumov, 12 pp.
GEODEZIYA I KARTOGRAFIYA, No 3, 1972, pp 15-21.
DMAAC-TC-1889

April 73

INVESTIGATION OF ACCURACY OF DETERMINATION OF
PLANNED COORDINATES BY MEANS OF A

GILL, I. ETAL. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTUGRAFIYA, NO. 3, 1972, PP. 37
-44

FSTC-HT-23-1270-73

TECHNICAL AND ECONOMIC ANALYSIS OF EFFICIENCY
OF APPLICATION OF AN AIRCRAFT RAD

VANIN, A.

LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 44
-48

FSIC-HI-23-1271-73

PROBLEMS OF AUTOMATION OF PROCESSES OF CREATI
ON AND RESTORATION OF LARGE-SCALE

SHULMIN, M. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 55
-61

FSTC-HT-23-1268-73

POSSIBILITIES FOR APPLICATION OF THE ELECTROPHOTOGRAFIC PROCESS IN CARTOGRAPHY

SERGUNIN, E. LANGUAGE-RU COUNTRY-UR

GEODESIYA I KARTOGRAFIYA, NO. 3, 1972, PP. 61
-66

FSTC-HT-23-1269-73

~~XXXXXXXXXX~~ Istvan Joo

The Sphere for Hungary Fitting the New International
Ellipsoid,

GEODEZIA ES KARTOGRAFIA, Vol 24, No 3, 1972, pp 183-5

~~XXXXXXXXXXXX~~

QB275, G38, V24, No 3
(DMA-Topographic Center)

Csatkai, D.

New Electrical Distance-Measuring
Instruments at the Wiesbaden Exhibition 12 pp

GEODEZIA ES KARTOGRAFIA, No 4, 1972, pp 295-298

FSTC-HT-23-990-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

ORK-500 AND LKI-300 CIRCULAR OPTICAL INDEXING
TABLES - LEIPZIG FAIR

LANGUAGE-UK COUNTRY-RU

GEODEZIYA I KARTOGRAFIYA 1972 NO 6 PP 69-70

FSTC-HT-23-1518-73

THE NEXT PROBLEMS IN AREA OF THE IMPLEMENTATI
ON OF PLANNING FOR CARTOGRAPHICAL

KASHIN L.A. LANGUAGE-RU COUNTRY-UR

GEODLZIYA I KARTOGRAFIYA NO. 7 1972 PP. 1-5

FSTC-HT-23-1558-73

GENIKE, A. A.
//GEODEZIYA I KARTOGRAFIYA, //
--/--/1972, V----, N0007,
influence of "parasitic" amplitude modulation
in geodetic phase radar rangefinders, 16 pp
pp 15-23, FSTC-HT-23-1559-73@@

INTERIURLY BASED REDUCTION TACHOMETER

ZAKHAROV, A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP 23-26

FSTC-HI-25-1500-73

SIMULTANEOUS LEVELING OF ROUTE NETWORKS BY SP
ACE PHOTOTRIANGULATION *10/6/72*

BULUSHEV, M.

LANGUAGE-RU

COUNTRY-UK

GEUDEZIYA I KARTOGRAFIYA NO. 7 1972 PP 33-38

10/6/72
FSTC-HI-23-1563-73

LEVELING OF ALTITUDES IN PHOTOTRIANGULATION R
OUTE NETWORK BLOCKS *complete 10 pp*

SHUL'MAN, V. LANGUAGE-RU COUNTRY-UR

GEORGIA I KARTOGRAFIYA NO. 7 1972 PP 39-43

ISIL-11-23-1504-13

PROBLEMS OF ASTRONOMY AND GEODESY DISCUSSED AT
THE PLENUM OF THE CENTRAL COUNCIL

BUTKEVICH, A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTUGRAFIYA NO. 7 1972 PP 60-63

FSIC-HI-23-1562-73

ALL-UNION CONFERENCE ON AUTOMATION OF CARTOGRAPHIC OPERATIONS

GRUMOV, I.

LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP 66-67

FSTC-HT-23-1561-73

Analysis of Accuracy of Computation of the Harmonic
Gravity Anomaly Coefficients, by Vovk, I.G.
GEODEZIYA I KARTOGRAFIYA, No 8, 1972, pp 13-18

DMAAC-TC-1908
total pp 8

June 1973

DISCUSSION OF THE RUSSIAN TERMS, OSHIBKA, POP
RAVKA, TOCHNOSTI, AND POGRESHNOST'
complete 6 pp
KUZIMIN, B. S. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #8, 1972, PP 21-23

DATA

ESTC-HI-23-1834-73

EXPERIENCE GAINED IN PREPARATION OF PHOTOMAPS
BY THE OPTICAL MONTAGE METHOD *complete vlf*

GALKIN, A *Y* ET AL LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #6, 1972, 31-35

FSIC-III-25-1835-73

SOKOLOV. V. S.
//GEODEZIYA I KARTOGRAFIYA//
--/08/1972, V----, N0008
Method of estimating the correlation function
of an inhomogeneous random field of optical
densities 17 pp
pp 51-59 ARM#FSTC/HT-23-1836-73##

EXPERIENCE GAINED IN PREPARATION OF DIAPOSITI
VES ON NON-DEFORMING PLASTICS BY T

SERGUNIN, YI.. LANGUAGE-RU COUNTRY-UK

GEODEZIYA AND KARTOGRAFIYA, NO. 8, 1972, PP 5
9-62.

ESTC-HI-23-1837-73

VANIN, A. G.
//ГЕОДЕЗИЯ И КАРТОГРАФИЯ//
---/---/1970, 7---, 10000,
Technical-Economic Indicators of Different Variants
of Large-Scale Stereotopographic Surveying Technology,
16 pp.
PP 20-10, 10000-00-00-1000-7000

TECHNICO-ECONOMIC BASIS FOR THE APPLICATION AND FURTHER IMPROVEMENT OF TECHNOLOGY

KOZHEVNIKOV, N. LANGUAGE-RU COUNTRY-UR

GEOLOGIYA I KARTOGRAFIYA, NO. 9, 1972, PP 48-55

ISIC-RI-25-1003-73

PORTNOVA, O. V.
//GEODEZIYA I KARTOGRAFIYA, //
--/--/1972, V----, N0009
Comparative analysis of lavsan-and triacetate-
based aerial films, 9 pp
pp 63-66, FSTC-HT-23-1604-7300

THE NZ: A NEW LEVEL

complete 7 pp

KUL'TSOV, V.P.

LANGUAGE-RU

COUNTRY-UR

GEUDEZIYA I KARTOGRAFIYA, #10, 1972, PP 10-14

FSTC-HT-23-0175-74

ELECTROMAGNETIC METHODS OF DISTANCE MEASUREMENT
AND CALCULATION OF THE INFLUENCE

GENRE, A. I. AL LANGUAGE-KU COUNTRY-UR

GLIDELZIYA I KARTOGRAFIYA, NO 11, NOV. 1972, P
P 10-16

FSTC-III-23-1607-75

TECHNOLOGY OF THE TREATMENT AND EQUATION OF
EXTENDED GENETIC NETWORKS

13 pp

GRINBERG, G. M. LANGUAGE-RU COUNTRY-UR

GLUDEZIYA I KALIGRAFIYA, 11 NOV. 1972, PP 16
-21

77 4
FSIC-01-25-1000-13

THE SGN-270 SYSTEM FOR HYDROSTATIC LEVELING

13 pp

LAVRENT'YEV I V LANGUAGE-RU COUNTRY-UR

GEODEZIA I KARTOGRAFIYA, NO. 11, 1972, PP. 25-28

11-7
ESTC-11-23-1005-73

DEVELOPMENT TRENDS IN GEODEZY AND TOPOGRAPHY

complete gfb

KUTUZOV, I. A. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #12, 1972 PP 1-4

FSTC-HT-23-0212-74

SAZONOV, A.Z.
GEODEZIYA I KARTOGRAFIYA//
--/--/1972, V----, N0012,
Fifty Years of the Astrogeodetic Network of
the USSR, 10 pp,
pp 13-17, ARM/FSTC/IIT-23-0213-74##

GENINS, A. A.
//GEODEZIYA I KARTOGRAFIYA//
--/--/1972, V----, #0012,
Progress in High-Precision Linear Geodetic
Measurements, 10 pp.
ID M-21, SSFC-IR-23-0014-7400

Drobyshev, F.V.

Development of Photogrammetry in the
Soviet Union *scanned 26/9/74*

GEODEZIYA I KARTOGRAFIYA No 12, 1972 pp 22-30

GB275, G352, No 12
(DMA-Topographic Center)

7570-AT-23-0015-74
A051-K-3737

FIFTY YEARS OF GEODETIC, PHOTOGRAMMETRIC AND
CARTOGRAPHIC LITERATURE IN THE USSR

SALYAYEV, S. A LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #12/1972, PP 68-73

FSTC-HI-23-0216-74

Calculation of Gravity Anomalies in the 1967
Geodetic Reference System, by Varga Foldvaryne.
GEODEZIA ES KARTOGRAFIA, No 1, 1973.

*DMAAC

June 73

APPLICATION OF AEROPHOTOGRAPHIC APPARATUS IN
AEROSURVEYING

complete 8/4

KURSHIN, M. D. LANGUAGE-RU COUNTRY-UK

GEODEZIYA I KARTOGRAFIYA, #1 1973, PP 33-36

PSIC-HI-23-0160-74

EXPERIENCE GAINED IN PHOTOGRAPHIC SHOP OPERAT
ION

FEDOROV, YU. A. LANGUAGE-RU COUNTRY-UR

GLUBEZIYA I KARTOGRAFIYA, #1, 1973, 42-45

PSIC-HI-23-0159-74

MODERN EQUIPMENT AND TECHNOLOGY FOR PREPARING
MAPS FOR PUBLICATION AND PHOTO RE

complete 174p
SERGUNIN, YE. G. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #1, 1973, PP 56-63

FSIC-HI-23-0161-74

MARKING GEODESY (BASED ON MATERIAL FROM THE XV
GENERAL ASSEMBLY OF THE INTERNATIONAL
MALAKHOV, L. M. LANGUAGE-RU COUNTRY-UR
to file 15/0/0

GEODEZIYA I KARTOGRAFIYA, #2 (FEB), 1973, PP
17-25

FSIC-HI-23-0151-74
JPRS-55-1973-01-00000
JMAR-TC-1956

EXPERIMENTAL INVESTIGATION INTO A METHOD OF D
TECTING SHF MODULATED LASER RADIA
MOVSESYAN, R., LANGUAGE-RU COUNTRY-UR

GLUDEZIYA I KARTOGRAFIYA, #2, (FEB), 1973, 39

-43

ARM
FSTC-HT-23-0152-74

USE OF A COMPUTER FOR PLANNING SURVEYS EMPLOY
ING THE STEREOTOPOGRAPHIC METHOD

VANIN, A. G. LANGUAGE-RU COUNTRY-UK

GEODEZIYA I KARTOGRAFIYA, #2 (FEB) 1973, PP 4
3-50

FSTC-61-23-0153-74

EXPERIENCE GAINED IN APPLICATION OF FIELD STR
IP CLASSIFICATION FOR TOPOGRAPHIC

NOVUCHENKO, A I LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB) 1973, PP 5
3-55

FSIC-01-23-0154-74

PROBLEM OF DEFORMATION OF PHOTOGRAPHIC EMULSION
ON WHITE ARTIFICIALLY MARKING POINT

IL'IN, L. S.

LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #2 (FEB), 1973, PP
55-58.

ESTIC-HT-25-0155-74

EXPERIENCE GAINED IN TRANSMITTING A CARTOGRAPHIC
IMAGE BY PHOTOTELEGRAPH

MAKSIMOV, I., R

LANGUAGE-RU

COUNTRY-UR

ODDIZIYA I KARTOGRAFIYA, #2(FEB), 1973, PP 5
8-61

F5 IC-IT-23-0150-14

NEW POLISH GEODETIC PUBLICATIONS

MURKINSKIY, N. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA (#2, FEB, 1973) PP 6
6-71

ESIC-HT-23-0157-74

SCIENTIFIC RESEARCH AND EXPERIMENTAL DESIGN P
LANNING AND COORDINATION FOR 1973

SITALOV, A. YE. LANGUAGE-RU COUNTRY-UK

GEOLZIYA I KARTOGRAFIYA, #2 FEB, 1973 PP 72
-74.

FSTC-HI-23-0158-74

Laping, K.A.

Computation of the Rectangular Geocentric
Coordinates of a Point from Distances
Measured from three Initial Points

GEODEZIYA I KARTOGRAFIYA No 3, 1973, pp 24-25

DMAAC - 28 Jan 74

TC-2001

VOLKOV, V. I.
//GEODEZIYA I KARTOGRAFIYA//
---/---/1973, V----, N0004,
Technique for Combined Determination of Astronomical
Coordinates of a Point and the Azimuth of Orienting
direction, 9 pp.
BT 12-26, WFO-IT-23-274-700

OPTIMUM LOCATION AND NUMBER OF FIDUCIAL MARKS
IN AERIAL PHOTOGRAPHIC APPARATUS

complete 16 pp

PORINOVA, U. V. LANGUAGE-RU COUNTRY-UR

GEODEZIYA I KARTOGRAFIYA, #4, 1973, PP 39-47

FSTC-HT-23-0275-74

USE OF A COMPUTER TO CONSTRUCT ISOLINE MAPS B
ASEDON A STEREOMODEL OF TERRAIN

ZAYTSEV, V. M.

LANGUAGE-RU

COUNTRY-UR

complete 11/82

GEODEZIYA I KARTOGRAFIYA, #4/1973, PP 48-53

FSTC-HT-23-0276-74

CHERVINSKIY, YU. K.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1973, V-----, #0001,

Improvement of Reliability and Accuracy of Recognition
of Identification Marks on Aerial Photographs, 7 pp.

pp 56-58, ISSN-101-03-0073-7400

REQ TR CHECK

8-05-74

TP91

SCIENTIFIC INVESTIGATIONS IN THE FIELD
OF GEODESY AND CARTOGRAPHY

SHUL'MIN, M V:

UR: GEODEZIYA I KARTOGRAFIYA, NO. 10,
1973, pp. 8-13

~~C/E American~~
~~Geographical Union~~
In process
HT-23-2575-74

RUSSIAN *Completed
special
9pp*

CSO: 8344/1138
17 December 1974

Rytov, A.V.

//GEODEZIYA I KARTOGRAFIYA//

--/--/1973, V----, N0008, pp 0025-0030

Moscow'

New Geodesic Devices for Display at TsNIIGAiK
(Central Scientific Research Institute of
Geodesy, Aerial Surveying and Cartography)

#

Special Type B

Do Not Publish

Single spaced draft plus one

Figures in Xerox will be acceptable for use
in translation

Kutyrev, V.V.

Determination of Orientation Directions with
Accuracy of $\pm 5-7''$ by Gi-B2 Gyrotheodolites *14 pp*

GEODEZIYA I KARTOGRAFIYA No 10, 1973, pp 19-26

DMAC - 16 Jan 74
TC-2000

Izotov, A. A.

Status and Prospects of Development of Space Geodesy.

14 pp

GEDOZIYA I KRATOGRAFIYA, Moscow, No 5, May 74, pp 1-

18.

JPRS 63231

RUSSIAN

JPRS 63231

CSO: 8344/0580
26 Sep 74

Starts and prospects of the development of space
geodesy, by A. A. Izotov. *14 pp*

Moscow, Geodeziya i Kartografiya, No 5, 1974, pp 10-16.

Please publish

10 pages

On the subject of A. I.

Investigation of Atmospheric Effects on Light
Data on Flight Measurement Results,

ГЕОДЕЗИКА КАРТОГРАФИЯ И АЭРОФОТОСЪЕМКА,
Issue 1, 1961, Moscow Univ, pp 131-40.

ACSI-K-1013

PTSD-11-11-11-11-11

AC

Sidorik, R.S.

Accuracy of Determination of Real Azimuths with
the Gi-C2 Gyrotheodolite 6 pp

GEODEZIYA KARTOGRAFIYA I AEROFOTOS 'EMKA
Issue 7, 1968, pp 52-55

FSTC-HT-23-425-73

Shatalova, E.M.

On Distortion of a Level Surface (the geoid)
as an Effect of Topographic Reduction

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS"YEMKA
RESPUBLIKANSKIY MEZH DUVEDOMSTVENNY NAUCHNO
TEKHNICHESKIY SBORNIK Issue 14, 1971 pp 80-85

●DMAAC 27 Nov 73

TC-2011

Migal', N.K.

Differential Formulas of Height Systems

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS Yemka
Respublikanskiy Mezhduevdomstvennyy Nauchno
Tekhnicheskiiy Sbornik Issue 15, pp 50-52 1972

•DMAAC 27 Nov 73

TC-2009

Shatalova, E.M.

On the Question of Deformation of the Geoid 9 pp

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS'YEMKA RESPUB-
LIKANSKIY MEZH DUVEDOMSTVENNYY NAUCHNO TEKHNICHESKIY
SBORNIK Issue 15, 1972, pp 109-113

DMAAC 27 Nov 73
TC-2010

Gromov, S. V.

*Determination of the shape of the earth's physical
surface from the anomalies of the vertical gradient
of gravitational acceleration*

GEODEZIYA KARTOGRAFIYA I AEROFOTOS' EMKA, no. 16, 1972,

pp. 26-34

*NASA TT F-15426

MARYCH, M. I.
//GEODEZIYA, KARTOGRAFIYA I AEROFOTOS'EMKA//
--/--/1973, V----, N0017,
Solution of Molodanakiy's problem with the aid of a
Taylor series.
PP 26-33, *NASA TT F 15, 739@@

Shatalova, E.M.

Map of the Isostatic Geoid in the Region of
the Carpathians

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS YEMKA
RESPUBLIKANSKIY MEZHVEDOMSTVENNIY NAUCHNO-
TEKNICHESKIY SBORNIK, Issue 17, 1973, pp 82-85

●DMAAC - 10 May 74

DMAAC-TC-2037

BURKARD, O.

//GEOFISICA PURA E APPLICATA//

--/--/1958, V0041, N----,

Studies concerning the new model of the ionosphere.

Part 1,

pp 133-140, NTC 74-11545-04A##

Bossolasco, M.

First results on rapid Registration of Electro-
Atmospheric Discharge

GEOFIZICA E METEOROLOGIA, v. 18, n. 3/4, 1969, p. 90-97

NTC 73-21573-04A

NTTS N72-32/111

Uncl (JPRS--59393) 13-Aug-73
Application of dynamic nuclear
polarization to increase the sensitivity and speed of
nuclear precession magnetometers. SKROTSEKII, G.V.;
STEPANOV, A.P.; STOTSEKII, V.M.; FILATOV, A.I.
Translated from Geofiz. App.: No. 42, 10-57(1970).
50p. NTIS.

18D instrumentation; translations
MN-37 NP NSA

Ryzhkov, V. M.

Quartz Frequencies Grid for Rubidium Magnetometer.

5 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44,
1979, pp 24-27.

JPRS 61636

Zhuriy, I. G.

Principles for Constructing Towed Component
Magnetometers.

9 pp

GEOFIZICHESKAYA APPARATURA, Leningrad, No 44,
1970, pp 27-33.

JPRS 61636