

Magnetometric Investigations With the Compass, by
I. Kozhikov, 2 pp.

RUSSIAN, per, Geodesist, No 1, 1956, p 57.

JPRS R-114-N/5

Sci - Eng - Geodesy

Feb 61

139,724

Dzhus', S. L. and Voynov, V. V.
HISTORICAL SURVEY OF ORIGIN OF INTER-
NATIONAL MAP AT A SCALE OF 1:1,000,000.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [20]p.
9 refs. JPRS: R-114-N/6.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19155

Trans. of Geodesist (USSR) 1936 [v. 12] no. 1,
p. 66-75.

152062

(Unannounced)

61-19155

1. Geodesics--History
2. Maps--History
3. Title: International map
- I. Dzhus', S. L.
- II. Voynov, V. V.
- III. Title: Soviet...
- IV. JPRS-R-114-N/6
- V. Joint Publications Research
Service, New York

Office of Technical Services

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| <p>Izvekov, V. V. AN INVESTIGATION OF THE PRECISION OF A TRIANGULATION NETWORK. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 (35)p. JPRS: R-114-N/7. Order from LC or SLA at \$3.00, plus \$6.30 61-19420</p> <p>Trans. of Geodesical (USSR) 1936 [v. 12] no. 2, p. 5-30.</p> | <p>61-19420</p> <p>I. Geodesics--Theoretical corrections I. Izvekov, V. V. II. Title: Soviet.... III. JPRS-R-114-N/7 IV. Joint Publications Research Service, New York</p> <p>152015</p> <p>Office of Technical Services</p> |
| <p>(Unannounced)</p> | |

Experience in the Rigorous Adjustment of Transit
Traverses, by A. S. Chebotarev, 11 pp.

RUSSIAN, per, Geodazist, No 2, 1936, pp 30-38.

JPRS R-114-2/8

Sci - Eng - Geodesy

Feb 61

139,725

On the Rigorous Adjustment of Theodolite Traverse,
by I. I. Kupchinov, 6 pp.

RUSSIAN, par, Geodesist, No 2, 1936, pp 39-43.

JPRS R-114-N/9

Sci - Eng - Geodesy

Feb 61

139,726

New Azimuthal Projections, by G. A. Ginzburg, 9 pp.
RUSSIAN, per, Geodesist, No 2, 1936, pp 43-50.

JPRS R-114-N/10

Sci - Eng - Geodesy

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139,727

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| <p>Nekrasov, F. G. CONCERNING TACHYMETRIC TABLES. Trans. on Soviet Geodesy 1925-30. 31 Mar 61 [5]p. 2 refs. JPRS: R-114-N/12. Order from LC or SLA int\$1.80, ph\$1.80 61-19285 Trans. of Geodest (USSR) 1936 [v. 12] no. 2, p. 70-72.</p> | <p>61-19285</p> <ol style="list-style-type: none">I. Geodetic tables--Tables2. Title: Tachymetric tables1. Nekrasov, F. G.II. Title: Soviet ...III. JPRS: R-114-N/12IV. Joint Publications Research Service, New York <p>1986.</p> <p>Office of Technical Services</p> |
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The New Design of the Topographic Stereoscope
(Plotter) TED-2 and Its Application, by
P. Drobyshev, 28 pp.

RUSSIAN, per, Geodesist, No 3, 1936, pp 13-32.

JPRS R-114-N/13

Sci - Eng - Geodesy

Feb 61

139,720

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| <p>Kell', N. G. A SINGLE FIXED AXIS OF ROTATION AS APPLIED TO THE PROBLEM OF ORIENTATION OF AERIAL PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [30]p. 6 refs. JPRS: R-114-N/14. Order from LC or SLA mi\$2.70, ph\$4.80 61-15946</p> <p>Trans. of Geodestist (USSR) 1936 [v. 12] no. 3, p. 33-53</p> <p>(Unannounced)</p> | <p>61-15946</p> <ol style="list-style-type: none">1. Aerial photographs-- Processing2. Geodesics--Theory <ol style="list-style-type: none">1. Kell', N. G.II. Title: Soviet...III. JPRS-R-114-N/14IV. Joint Publications Research Service, New York <p>Office of Technical Services</p> |
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| <p>Kell', N. G. A SINGLE FIXED AXIS OF ROTATION AS APPLIED TO THE PROBLEM OF ORIENTATION OF AERIAL PHOTOGRAPHS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [30]p. 6 refs. JPRS: R-114-N/14. Order from LC or SLA m/\$2.70, ph/\$4.80 61-15946</p> <p>Trans. of <u>Geodeziya</u> (USSR) 1936 [v. 12] no. 3, p. 33-53.</p> | <p>61-15946</p> <ol style="list-style-type: none">I. Aerial photographs-- Processing2. Geodesics--Theory <ol style="list-style-type: none">I. Kell', N. G.II. Title: Soviet...III. JPRS-R-114-N/14IV. Joint Publications Research Service, New York |
| <p>151998</p> | <p>Office of Technical Services</p> |
| <p>(Unannounced)</p> | |

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| <p>Barshay, S. Ye. A NOMOGRAM FOR FINDING THE CORRECTIONS TO DIRECTIONS DUE TO CURVATURE IN GAUSSIAN PROJECTIONS FROM THE ELLIPSOID TO THE PLANE. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [4]p. 1 ref. JPRS: R-114-N/15. Order from LC or SLA m\$1.80, ph\$1.80 61-19064</p> <p>Trans. of Geodesist (USSR) 1936 [v. 12] no. 3, p. 53-55.</p> <p>152032</p> <p>(Unannounced)</p> | <p>61-19064</p> <p>I. Geodesics--Nomographs 1. Barshay, S. Ye. II. Title: Soviet... III. JPRS-R-114-N/15 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p> |
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| <p>Barshay, S. Ye. A RAPID WAY OF COMPUTING LATITUDE. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 (3)p. 1 ref. JPRS: R-114-N/17. Order from LC or SLA mi\$1.80, ph\$1.80 61-19132</p> <p>Trans. of Geodesist (USSR) 1936 [v. 12] no. 3, p. 74.</p> <p>152046</p> <p>(Unannounced)</p> | <p>61-19132</p> <p>I. Geodesics--Theory 1. Barshay, S. Ye. II. Title: Soviet ... III. JPRS-R-114-N/17 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p> |
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Adjusting Trigonometric Systems, by P. I. Shilov,
12 pp.

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RUSSIAN, per, Geodesist, No 4, 1936, pp 1-10.

JFRB A-114-N/18

Sci - Eng - Geodesy

Feb 61

139,721

The Topographic Stereoscope Plotter TSD-2 and Its
Application, by F. Drobyshev, 17 pp.

RUSSIAN, Per, Geodesist, No 4, 1936, pp 10-21.

JPRS R-114-E/19

Sci - Eng - Geodesy

Feb 61

139,722

The Choice of Junction Lines in Adjustment of
Transit Survey, by V. N. Gan'shin, 5 pp.

RUSSIAN, per, Geodesist, No 4, 1936, pp 22-24.

JPRS H-114-N/20

Sci - Eng - Geodesy

Feb 61

139,723

The Problem of Adjusting Angles in Traverse Nets,
by A. S. Chebotarev, 3 pp.

RUSSIAN, per, Geodesist, No 4, 1936, pp 25-26.

JPRS R-114-N/21

Sci - Eng - Geodesy

Feb 61

139,716

Pavlov, V.
MEASURING ANGLES BY THE REPETITION
METHOD USING 30" "GEOPHYSICS" AND "GEOD-
ESY" THEODOLITES [PT. 1]. Trans. on Soviet Geod-
esy 1925-40. 7 Apr 61 [15]p. 7 refs.
JPRS: R-114-N/22.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19414

Trans. of Geodesist (USSR) 1936 [v. 12] no. 4,
p. 27-36.

61-19414

- I. Theodolites--Operation
- I. Pavlov, V.
- II. Title: Soviet ...
- III. JPRS-R-114-N/22
- IV. Joint Publications Research
Service, New York

1053 10

Office of Technical Services

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| <p>Nekrasov, P. G. POLAR PLANIMETER WITH MULTIPLE RECORDING DEVICES. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [8 p. JPRS: R-114-N/23. Order from LC or S.A. mi\$1.80, ph\$1.80 61-19063</p> <p>Trans. of Geodesist (USSR) 1936 [v. 12] no. 4. p. 37-42.</p> | <p>61-19063</p> <ol style="list-style-type: none">I. Geodesics--InstrumentationI. Nekrasov, P. G.II. Title: Soviet...III. JPRS-R-114-N/23IV. Joint Publications Research Service, New York |
| <p>152031</p> <p>(Unannounced)</p> | <p>Office of Technical Services</p> |

The Average Magnitude of Mean Square Error of
Measured Values After Their Adjustment, by A. S.
Chebotarev, 4 pp.

RUSSIAN, per, Geodesist, No 4, 1936, pp 42-44.

JPRS R-114-N/24

Sci - Eng - Geodesy

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139,717

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| <p>Starkov, N. S. THE DETERMINATION OF THE COORDINATES OF A FOURTH POINT FROM THREE GIVEN POINTS (POTENOTB'S PROBLEM). Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (A) p. JPRS: R-114-N/25. Order from LC or S.A. mi\$1.80, ph\$1.80 61-19065 Trans. of Geodesist (USSR) 1936 [v. 12] no. 4, p. 44-47.</p> <p style="text-align: center;">152033</p> | <p style="text-align: center;">61-19065</p> <p>I. Geodesics--Theory 1. Starkov, N. S. II. Title: Soviet... III. JPRS-R-114-N/24 IV. Joint Publications Research Services, New York</p> <p style="text-align: center;">Office of Technical Services</p> |
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Tarakanov.
DETERMINATION OF THE COORDINATES OF TWO
POINTS WHEN THREE ARE GIVEN. Trans. on
Soviet Geodesy 1925-40. 3 Mar 61 [3p].
JPRS: R-116-N/14.
Order from OIS or S.A \$1.10 61-19872

Trans. of Geodesist (USSR) 1936 [v. 12] no. 4,
p. 49-50.

DESCRIPTORS: *Geodetic data, Determination.

(Unannounced)

61-19872

- I. Tarakanov
- II. Title: Soviet ...
- III. JPRS: R-116-N/14
- IV. Joint Publications Research
Service, New York

184120

Office of Technical Services

Prants-Pranevich, Yu.
SOLVING EQUATIONS OF ERROR BY THE METHOD
OF SUCCESSIVE ELIMINATION OF UNKNOWNNS.
Trans. on Soviet Geodesy 1925-40. 2 June 61 [20]p.
JPRS: R-114-N/29.
Order from OTS or SLA \$1.60 61-23066

Trans. of Geodesist (USSR) 1936 [v. 12] no. 5,
p. 33-47.

DESCRIPTORS: *Geodesics, USSR, Errors, Transfor-
mations(Mathematics), Analysis of variance, Equations.

(Unannounced)

61-23066

- I. Title: Equations of errors.
- I. Prants-Pranevich, Yu.
- II. Title: Soviet ...
- III. JPRS-R-114-N/29
- IV. Joint Publications Research Service, New York

184160

Office of Technical Services

Bashlavin, L. A.
ON THE QUESTION OF ACCOUNTING FOR VARI-
ATION OF THE LENGTH OF RODS IN PRECISION
LEVELING. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [9]p. JPRS: R-114-N/31.
Order from LC or SLA m\$1.80, ph\$1.80 61-19284
Trans. of Geodesist (USSR) 1936 [v. 12] no. 3,
p. 51-55.

(Unannounced)

61-19284

- I. Geodesics--Theoretical corrections
- I. Bashlavin, L. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/31
- IV. Joint Publications Research Service, New York

152001

Office of Technical Services

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| <p>Dantlov, V. V. SOME REMARKS ON THE ARTICLE BY A. ROZALIIYEV "THE ROLE OF THE COLLIMATOR IN MEASUREMENTS OF HORIZONTAL ANGLES. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 (3)p. 3 refs. JPRS: R-114-N/26. Order from LC or SLA m\$1.80, ph\$1.80 61-19084</p> <p>Trans. of Geodesist (USSR) 1936 [v. 12] no. 4. p. 50-52.</p> <p style="text-align: center;">152020</p> <p>(Unannounced)</p> | <p style="text-align: center;">61-19084</p> <ol style="list-style-type: none">I. Collimators--PerformanceI. Dantlov, V. V.II. Rozaliyev, A.III. Title: Role...IV. Title: Soviet...V. JPRS-R-114-N/26VI. Joint Publications Research Service, New York <p style="text-align: center;">Office of Technical Services</p> |
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Shcheglov, V. P.
ON DETERMINING ASTRONOMICAL AND GEODETIC
LONGITUDE. Trans. on Soviet Geodesy 1925-40.
9 June 61 [11]p. 1 ref. JPRS: R-114-N/32.
Order from OTS or SLA \$1.60 61-23101

Trans. of Geodesist (USSR) 1936 [v. 12] no. 5,
p. 66-71.

DESCRIPTORS: USSR, Geophysical prospecting, Errors,
*Geodetic astronomy.

(Unannounced)

61-23101

- I. Shcheglov, V. P.
- II. Title: Soviet ...
- III. JPRS-R-114-N/32
- IV. Joint Publications Research
Service, New York

184167

Office of Technical Services

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| <p>[Pavlov, V.] ON MEASURING ANGLES BY THE REPETITION METHOD WITH THE THIRTY-SECOND "GEODESY" AND "GEOPHYSICS" THEODOLITES, PT. II. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [15] p. 23 refs. JPRS: R-114-N/33. Order from LC or SLA mi\$2.40, ph\$3.30 61-19283</p> | <p>61-19283</p> <ol style="list-style-type: none">I. Theodolites -- ApplicationsI. Pavlov, V.II. Title: Soviet ...III. JPRS-R-114-N/33IV. Joint Publications Research Service, New York |
| <p>Trans. of Geodesist (USSR) 1936 [v. 12] no. 5, p. 72-80.</p> | <p>152000</p> <p>Office of Technical Services</p> |
| <p>(Unannounced)</p> | |

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| <p>Krasovskiy, P. N. REVIEW AND RESULTS OF MODERN ARC MEASUREMENTS [PT. 1]. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [33]p. [PRS: R-114-N/34. Order from LC or SLA m/\$3.00, ph\$6.30 61-19085 Trans. of Geodetist (USSR) 1936 [v. 12] no. 6, p. 3-26.</p> <p>152037</p> <p>(Unannounced)</p> | <p>61-19085</p> <p>I. Geodetic astronomy--Theory I. Krasovskiy, P. N. II. Title: Soviet ... III. PRS-R-114-N/34 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p> |
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On the Problem of Determining the Proper Height
of Trigonometric Towers, by V. F. Pavlov, 3 pp.

RUSSIAN, per, Geodesist, No 6, 1936, pp 27-28.

JPRS: B-114-N/35

Sci - Eng

Feb 61

139,484

Kurlin, D. I.
THE ERRORS IN PHOTO TRIANGULATION
NETWORKS. Trans. on Soviet Geodesy 1925-40.
19 May 61 [11]p. 2 refs. JPRS: R-114-N/36.
Order from OTS or SLA \$1.60 61-19982

Trans. of Geodesist (USSR) 1936 [v. 12] no. 6,
p. 29-35.

DESCRIPTORS: *Aerial photographs, Geodesics,
Errors.

(Unannounced)

61-19982

- I. Kurlin, D. I.
- II. Title: Soviet ...
- III. JPRS-R-114-N/36
- IV. Joint Publications Research
Service, New York

184143

Office of Technical Services

Gan'shin, V. N.
A NOTE ON THE ADMISSIBLE BREAKS IN BASE-
LINES AND TRAVERSES. Trans. on Soviet Geodesy
1925-40. 19 May 61 [4]p. 1 ref. JPRS: R-114-N/38.
Order from OTS or SLA \$1.10 61-19973

Trans. of Geodesist (USSR) 1936 [v. 12] no. 6,
p. 50-51.

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

61-19973

- I. Gan'shin, V. N.
- II. Title: Soviet ...
- III. JPRS-R-114-N/38
- IV. Joint Publications Research
Service, New York

184137

Office of Technical Services

Preppich, N. Kh.
AN APPARENT PARADOX IN THE APPLICATION OF
THE THEORY OF ERRORS TO THE DAILY RATES
OF CHRONOMETERS. 7 Apr 61 [S]p. 4 refs. JPRS R-
114-N/37.

Order from I.C. or SLA mt\$1.80, pb\$1.80 CI-19282

Trans. of Geodetist (USSR) 1936 [v. 12] no. 6, p. 58-62

(Unannounced)

CI-19282

- 1. Chronographs--Errors
- 2. Errors--Theory
- 1. Preppich, N. Kh.
- II. Title: Soviet...
- III. JPRS-R 114-N/37
- IV. Joint Publications Research Service, New York

UNCLASSIFIED

Office of Technical Services

Yarovoy.
MEASUREMENT OF LINES BY THE METHOD OF
"DOUBLE INDEX PINS". Trans. on Soviet Geodesy
1925-40. 31 Mar 61 [6]p. JPRS: R-114-N/39.
Order from LC or SLA m\$1.80. pb\$1.80 61-19281
Trans. of Geodesist (USSR) 1936 (v. 12) no. 7.
p. 41-44.

(Unannounced)

61-19281

- I. Geodesics--Theory
2. Title: Double index pins
- I. Yarovoy
- II. Title: Soviet...
- III. JPRS-R-114-N/39
- IV. Joint Publications Research Service, New York

151990

Office of Technical Services

Matusevich, N.
THE TEMPERATURE EFFECTS ON PRECISION IN
MEASURING DISTANCES WITH THE WILD RANGE
FINDER. Trans. on Soviet Geodesy 1925-40.
17 Mar 61 [6p. 3 refs. JPRS: R-114-N/40.
Order from LC or SLA mi\$1.00, ph\$1.00 61-19154
Trans. of Geodesist (USSR) 1936 [v. 12] no. 7,
p. 44-48.

152061

(Unannounced)

61-19154

- I. Range finders--Temperature factors
- I. Matusevich, N.
- II. Title: Soviet...
- III. JPRS-R-114-N/40
- IV. Joint Publications Research Service, New York

Office of Technical Services

Bronshsteyn, K. and Kunavits, V.
EXPERIMENTAL USE OF DETERMINATION OF
MAGNETIC DECLINATIONS IN TOPOGRAPHIC
SURVEYING FOR THE DETECTION OF MAGNETIC
ANOMALIES. *Trans. on Soviet Geodesy 1925-40.*
7 Apr 61 [10]p. 1 ref. JPRS: R-114-N/41.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19280

Trans. of Geodesist (USSR) 1936 [v. 12] no. 7.
p. 48-53.

(Unannounced)

61-19280

1. Geophysical surveying--
Test results
2. Terrestrial magnetism--
Measurement
1. Bronshsteyn, K.
II. Kunavits, V.
III. Title: Soviet ...
IV. JPRS-R-114-N/41
V. Joint Publications Research
Service, New York

151988

Office of Technical Services

The Characteristics of the Line of Sight in an
Internal Focusing Telescope, by N. D. Borisov,
7 pp.

RUSSIAN, per, Geodest, No 7, 1936, pp 54-58.

JPRS R-114-N/42

Sci - Eng - Geodesy

Higher Precision of Angle Determinations With a
One-Minute Theodolite, by V. Komarevskiy, 2 pp.

RUSSIAN, per, Geodesist, No 7, 1936, pp 61-62.

JPRS R-114-N/43

Sci - Eng - Geodesy

Feb 61

139,719

A Monogram for the Computation of Corrections for
Increases of Coordinates, by I. I. Kuznetsov, 4 pp.

RUSSIAN, per, Geodesist, No 7, 1936, pp 62-64.

JPRS R-114-N/44

Sci - Eng - Geodesy

Feb 61

139,712

Izotov, A. A.
ADJUSTING A LINK OF A FIRST ORDER TRIANGULATION NETWORK BY THE MODIFIED METHOD OF BOLTZ. Trans. on Soviet Geodesy 1925-40. 14 Apr 61 [29]p. 3 refs. JPRS: R-114-N/45.
Order from LC or SLA m\$2.70, pb\$4.80 61-19473
Trans. of Geodesist (USSR) 1936 [v. 12] no. 8/9. p. 4-23.

61-19473

1. Geodesics--Theory
2. Mapping--Theory
- I. Izotov, A. A.
- II. Title: Soviet...
- III. JPRS-R-114-N/45
- IV. Joint Publications Research Service, New York

61-19473

Office of Technical Services

Kovalev, Ye. S.
GRAPHICAL METHOD OF ADJUSTING TRANSIT
TRAVERSES BY MEASUREMENT OF LINE LENGTHS.
Trans. on Soviet Geodesy 1925-#0, 3 Mar 61 [8]p.
1 ref. JPRS: R-114-N/46.
Order from OTS or SIA \$1.10 61-19873

Trans. of Geodest (USSR) 1936 [v. 12] no. 8/9,
p. 36-41.

DESCRIPTORS: *Geodesics, Corrections.

(Unannounced)

61-19873

I. Kovalev, Ye. S.
II. Title: Soviet ...
III. JPRS-R-114-N/46
IV. Joint Publications Research
Service, New York

184121

Office of Technical Services

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| <p>Khodorovich, A. P. SIMULTANEOUS DETERMINATION OF AZIMUTH, LATITUDE AND OF THE CHRONOMETER COR- RECTION FROM OBSERVATIONS OF PAIRS OF STARS AT CORRESPONDING EQUAL ALTITUDES. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (25 p). JPRS: R-114-N/47. Order from LC or SLA ml\$2.70, ph\$4.80 61-19066</p> <p>Trans. of Geodesist (USSR) 1936 [v. 13] no. 8/9, p. 41-53.</p> <p style="text-align: center;">151718</p> <p>(Earth Sciences--Geodesy, TT, v. 5, no. 8)</p> | <p style="text-align: center;">61-19066</p> <p>I. Geodetic astronomy-- Theory 1. Khodorovich, A. P. II. Title: Soviet... III. JPRS-R-114-N/47 IV. Joint Publications Research Service, New York</p> <p style="text-align: center;">Office of Technical Services</p> |
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The New Map at a Scale of 1:500,000, by Ya. Ya.
Steppe, 14 pp.

RUSSIAN, per, Geodesist, No 8-9, 1936, pp 56-65.

JPRS R-114-N/48

Sci - Eng - Geodesy

Feb 61

139,713

Yurkevich, A.
ON THE PROBLEM OF THE TENSION OF TAPES
AND WIRES DURING GEODETICAL SURVEYS
[PT. I]. Trans. on Soviet Geodesy 1925-40. 2 June 61
[12]p. 1 ref. JPRS: 114-N/49.
Order from OTS or SIA \$1.60 61-23067

Trans. of Geodesist (USSR) 1936 [v. 12] no. 8/9,
p. 66-72.

DESCRIPTORS: *Geophysical prospecting, *USSR,
Instrumentation, Stresses, Wire.

(Unannounced)

61-23067

- I. Yurkevich, A.
- II. Title: Soviet ...
- III. JPRS-114-N/49
- IV. Joint Publications Research
Service, New York

184161

Office of Technical Services

Determination of the Eccentricity of the Alidade
and Limb, by S. M. Lisunov, 8 pp.

RUSSIAN, per, Geodesist, No 10, 1936, pp 58-62.

JPRS R-114-N/50

Sci - Eng - Geodesy

Feb 61

139,714

Krasovskiy, P. N.
REVIEW AND RESULTS OF MODERN ARC
MEASUREMENTS. Trans. on Soviet Geodesy 1925-40
14 Apr 61 [24]p. 6 refs. JPRS: R-114-N/51.
Order from LC or SLA at \$2.70, plus \$4.80 61-19467
Trans. of Geodesist (USSR) 1936 [v. 12] . 11.
p. 30-45.

61-19467

1. Geodetic astronomy--
Development
2. Title: Arc measurement
I. Krasovskiy, P. N.
II. Title: Soviet...
III. JPRS-R-114-N/51
IV. Joint Publications Research
Service, New York

10/10/61

Office of Technical Services

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| <p>Khodorovich, P. A. SIMULTANEOUS DETERMINATION OF AZIMUTH, LATITUDE AND CHRONOMETER CORRECTION FROM OBSERVATIONS OF STAR PAIRS AT CORRE- SPONDINGLY EQUAL ALTITUDES. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 (24 p. JPRS: R-114-N/52. Order from LC or SLA ml\$2.70, ph\$4.80. 61-19411</p> | <p>61-19411</p> <ol style="list-style-type: none">I. Geodetic astronomy-- TheoryI. Khodorovich, P. A.II. Title: Soviet...III. JPRS-R-114-N/52IV. Joint Publications Research Service, New York |
| <p>Trans. of Geodesist (USSR) 1936 (v. 12) no. 11, p. 46-62.</p> | <p>152011</p> <p>Office of Technical Services</p> |
| <p>(Unannounced)</p> | |

Stereometer and Its Development, by P. V. Drobyshev,
15 pp.

RUSSIAN, per, Geodesist, No 11, 1936, pp 62-71.

JPRS R-114-N/53

Sci - Eng - Geodesy

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139,715

Determination of Latitude, Time and Azimuth From
Star Observations on the Same Vertical Circle, by
A. S. Yagolin, 14 pp.

RUSSIAN, per, Geodesist, No 11, 1936, pp 72-80.

JPRS R-114-N/54

Sci - Eng - Geodesy

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139,708

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| <p>Drobyshev, F. V. THE STEREOMETER AND ITS DEVELOPMENT (Conclusion). Trans. on Soviet Geodesy 1925-40. 21 Apr 61 [16]p. JPRS: R-114-N/55. Order from OTS or S.A. \$1.60</p> <p style="text-align: right;">61-19509</p> <p>Trans. of Geodezist (USSR) 1936 [v. 12] no. 12, p. 37-45.</p> <p>DESCRIPTORS: *Aerial photographs, *Stereoscopic map plotters, Design, Processing.</p> <p>(Unannounced)</p> | <p style="text-align: center;">61-19509</p> <p>I. Title: Stereometer. 1. Drobyshev, F. V. II. Title: Soviet ... III. JPRS-R-114-N/55 IV. Joint Publications Research Service, New York</p> <p style="text-align: center; font-size: 2em;">184107</p> <p style="text-align: center; font-size: 0.8em;">Office of Technical Services</p> |
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Rabinovich, B. N.
THE ADJUSTMENT OF A SIMPLE RHOMBIC BASE
NET. Trans. of Soviet Geodesy 1925-40. 19 May 61,
[9]p. JPRS: R-115-N/2.
Order from OTS or SLA \$1. 10

61-19986

Trans. of Geodeziat (USSR) 1937 [v. 13] no. 1, p. 18-23

DESCRIPTORS: *Geodesics, Theory.

(Unannounced)

61-19986

I. Rabinovich, B. N.
II. Title: Soviet...
III. JPRS-R-115-N/2
IV. Joint Publications Research
Service, New York

184146

Office of Technical Services

Special Geodetic Assignment: XXXIV. (About) Geographic Names on Topographic Maps, 12 pp.

RUSSIAN, Geodezist, No 1, 1937, pp 30-41.

Air Info Div SIR 2996

Sci - Geophysics

AID list, Jan 1959

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Makanov, P. P.
BASE LINE MEASUREMENTS WITH INVAR WIRES
AT SUB-ZERO TEMPERATURES. Trans. on Soviet
Geodesy 1925-40. 21 Apr 61 [14]p. JPRS: R-115-N/6.
Order from OTS or SIA 61-19508

Trans. of Geodesist (USSR) 1937 [v. 13] no. 1, p. 46-
54.

DESCRIPTORS: *Geophysical prospecting. climatic fac-
tors, USSR, Measurement, Wire.

(Unannounced)

61-19508

I. Makanov, P. P.
II. Title: Soviet ...
III. JPRS-R-115-N/6
IV. Joint Publications Research
Service, New York

184106

Office of Technical Services

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [10]p. JPRS: R-115-N/9.
Order from OTS or S.L.A \$1.10 61-19985

Trans. of Geodestist (USSR) 1937 [v. 13] no. 2,
p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19985

- I. Pavlov, F. F.
- II. Title: Soviet ...
- III. JPRS-R-115-N/9
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Pavlov, F. F.
THE NUMBER OF CONDITION EQUATIONS IN
SUPPLEMENTARY SCHEMES. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [10]p. JPRS: R-115-N/9.
Order from OTS or SLA \$1.10 61-19985

Trans. of Geodesist (USSR) 1937 [v. 13] no. 2,
p. 16-20.

DESCRIPTORS: *Geodesics, Theory, Equations.

(Unannounced)

61-19985

- I. Pavlov, F. F.
- II. Title: Soviet ...
- III. JPRS-R-115-N/9
- IV. Joint Publications Research
Service, New York

184145

Office of Technical Services

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| <p>Pilonenko, A. S. THE THEORY AND APPLICATION OF A SPECIAL SUBTENSE LINK DESIGN WITH A BASE NET. Trans. on Soviet Geodesy 1925-40. 16 June 61 [35]p. 1 ref. JPRS: R-115-N/10. Order from OTS or SLA \$3.60</p> <p>61-23485</p> <p>Trans. of Geodesist (USSR) 1937 [v. 13] no. 2, p. 21-43.</p> <p>DESCRIPTORS: *Geophysical prospecting, *USSR, Theory, Errors, Tables.</p> <p>(Unannounced)</p> | <p>61-23485</p> <p>I. Pilonenko, A. S. II. Title: Soviet ... III. JPRS-R-115-N/10 IV. Joint Publications Research Service, New York</p> <p>184177</p> <p>Office of Technical Services</p> |
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| <p>Ivanishchev, G. T. A SPECIFICATION FOR THE CONTENTS, PRESENTATION AND PUBLICATION OF TOPOGRAPHIC MAPS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p. JPRS: R-115-N/12. Order from OTS or S.A. \$1.10 61-19875</p> <p>Trans. on Geodesist (USSR) 1937 [v. 13] no. 2, p. 54-55.</p> <p>DESCRIPTORS: *Maps, Specifications.</p> <p>(Unannounced)</p> | <p>61-19875</p> <p>I. Ivanishchev, G. T. II. Title: Soviet ... III. JPRS-R-115-N/12 IV. Joint Publications Research Service, New York</p> <p>184123</p> <p>Office of Technical Services</p> |
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SOVIET MAPS. Trans. on Soviet Geodesy 1925-40.
26 May 61 [25]p. JPRS: R-115-N/14.
Order from OTS or S.L.A \$2.60

61-19989

Trans. of Geodezist (USSR) 1937 [v. 13] no. 2,
p. 71-80.

DESCRIPTORS: *Maps, USSR

(Unannounced)

61-19989

I. Title: Soviet ...
II. JPRS-R-115-N/14
III. Joint Publications Research
Service, New York

184148

Office of Technical Services

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| <p>Pavlov, V. P. A SIMPLIFIED METHOD OF ADJUSTING 5-TH ORDER TRIANGULATION NETS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [11]p. 2 refs. JPRS: R- 115-N/8. Order from LC or SLA ml\$2.40. ph\$3.30 61-19279</p> | <p>61-19279</p> <ol style="list-style-type: none">I. Geodesics--TheoryI. Pavlov, V. P.II. Title: Soviet...III. JPRS-R-115-N/8IV. Joint Publications Research Service, New York |
| <p>Trans. of Geodesiat (USSR) 1937 (v. 13) no. 2, p. 9-15.</p> | <p>151985</p> <p>Office of Technical Services</p> |
| <p>(Unannounced)</p> | |

Krasovskiy, F. N.
NEW PROPOSALS CONCERNING THE ADJUSTMENT
OF ASTRO-GEODETTIC NETS. Trans. on Soviet
Geodesy 1925-40. 3 Mar 61 [15]p. JPRS: R-115-N/15.
Order from OTS or SLA \$1.60 61-19874

Trans. of Geodesist (USSR) 1937 [v. 13] no. 3, p. 1-10.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Unannounced)

61-19874

- I. Krasovskiy, F. N.
- II. Title: Soviet ...
- III. JPRS-R-115-N/15
- IV. Joint Publications Research Service, New York

184122

Office of Technical Services

Ganyshin, V. N.
A TRANSFORMATION OF THE NUVAR'YEV
FORMULAS FOR THE ADJUSTMENT OF TRAVERSES
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [6]p.
JPRS: R-115-N/17.
Order from OTS or SLA \$1.10

61-19878

Trans. of Geodesist (USSR) 1937 [v. 13] no. 3,
p. 20-22.

DESCRIPTORS: *Geodesics, Theory

(Unannounced)

61-19878

I. Ganyshin, V. N.
II. Title: Soviet ...
III. JPRS-R-115-N/17
IV. Joint Publications Research
Service, New York

184126

Office of Technical Services

Automatic Pachometer, by I. Buryak, 6 p.

RUSSIAN, per, Geodeziot, 1937. Vol XIII. No 3,
pp 42-45.

SLA 60-13025

Sci
Mar 60
Vol 3, No 1

110,892

Korenkov, I.
THE TRANSFORMATION OF GAUSS-KRUEGER
RECTANGULAR COORDINATES. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [14]p. JPRS: R-115-N/16.
Order from OTS or S.A \$1.60 61-19980
Trans. of Geodestist (USSR) 1937 [v. 13] no. 3, p. 10-19.
DESCRIPTORS: *Geodesics, *Transformations (Mathe-
matics), USSR.

(Unannounced)

61-19980

- I. Title: Gauss-Krueger Coordinates
- I. Korenkov, I.
- II. Title: Soviet ...
- III. JPRS-R-115-N/16
- IV. Joint Publications Research Service, New York

184141

Office of Technical Services

Rassadin, D. Ya.
FIELD TESTS OF AN "AEROGEOPRIBOR" PLANT
5" UNIVERSAL INSTRUMENT. Trans. on Soviet
Geodesy 1925-40. 21 apr 61 [10]p. JPRS: R-115-N/20.
Order from OTS or SIA \$1. 10 61-19507

Trans. of Geodezist (USSR) 1937 [v. 13] no. 3, p. 46-51

DESCRIPTORS: *Aerial photography. Instrumentation.
Tests. *Mapping, USSR.

(Unannounced)

61-19507

- I. Title: Aerogeopribor
- I. Rassadin, D. Ya.
- II. Title: Soviet ...
- III. JPRS-R-115-N/20
- IV. Joint Publications Research Service, New York

184105

Office of Technical Services

Shilov, N.
TOPOGRAPHIC WORK IN ESTONIA. Trans. on
Soviet Geodesy 1925-40. 3 Mar 61 [3]p.
JPRS: R-115-N/22.
Order from OTS or SLA \$1.10 61-19877

Trans. of Geodezist (JSSR) 1937 [v. 13] no. 3, p. 74.

DESCRIPTORS: *Mapping, USSR.

(Unannounced)

61-19877

- I. Shilov, N.
- II. Title: Soviet ...
- III. JPRS-R-115-N/22
- IV. Joint Publications Research Service, New York

184125

Office of Technical Services

Gan'shin, V. N.
OBTAINING OF BOLZ: EXPANSION BY THE METHOD
OF DETERMINANTS. Trans. on Soviet Geodesy
1925-40. 3 Mar 61 [15]p. JPRS: R-115-N/24.
Order from OTS or SIA \$1.60 61-19876

Trans. of Geodest (USSR) 1937 [v. 13] no. 4,
p. 16-25.

DESCRIPTORS: *Series, *Determinants, Geodesics.

(Unannounced)

61-19876

I. Gan'shin, V. N.
II. Title: Soviet ...
III. JPRS-R-115-N/24
IV. Joint Publications Research
Service, New York

184124

Office of Technical Services

Yeliseyev, S. V.
CAUSES AND INDICATIONS OF IRREGULAR
ALIDADE ROTATION IN LARGE GEODETIC INSTRU-
MENTS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61
[14]p. JPRS: R-115-N/25.
Order from OTS or SIA \$1.60

61-19879

Trans. of Geodesist (USSR) 1937 [v. 13] no. 4,
p. 26-34.

DESCRIPTORS: *Geodesics, Instrumentation, Rotation.

(Unannounced)

61-19879

- I. Yeliseyev, S. V.
- II. Title: Soviet ...
- III. JPRS-R-115-N/25
- IV. Joint Publications Research
Service, New York

184127

Office of Technical Services

Konchin, V. V.
THE THEORY OF THE LINK IN HIGH-PRECISION
TRANSIT SURVEYING. Trans. on Soviet Geodesy
1925-40. 2 June 61 [27] p. 7 refs. JPRS: R-115-N/26.
Order from OTS or SLA \$2.60 61-23068

Trans. of Geodesist (USSR) 1937 [v. 13] no. 4,
p. 34-52.

DESCRIPTORS: *Geophysical prospecting, USSR,
Theory.

(Unannounced)

61-23068

- I. Konchin, V. V.
- II. Title: Soviet ...
- III. JPRS-R-115-N/26
- IV. Joint Publications Research
Service, New York

184162

Office of Technical Services

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| <p>Gan'shin, V. N. ADJUSTMENT OF TRAVERSES (PROF. V. V. POPOV). Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [4p]. JPRS: R-115-N/27. Order from LC or SLA m\$1.80, ph\$1.80 61-19278 Trans. of Geodesy (USSR) 1937 [v. 13] no. 4, p. 53-54.</p> | <p>61-19278</p> <ol style="list-style-type: none">I. Azimuth--DeterminationI. Gan'shin, V. N.II. Popov, V. V.III. Title: Soviet...IV. JPRS-R-115-N/27V. Joint Publications Research Service, New York |
| <p>(Unannounced)</p> | <p>151984</p> |
| | <p>Office of Technical Services</p> |

Special Geodetic Assignment: XXXVII. A Few Data
On the Work of the Aerogeopribor Plant, 4 pp.

RUSSIAN, per, Geodezist, No 5, 1937, p 4-6.

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SIR-2965

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| <p>Kotov, A. A. THE ROLE OF AERIAL PHOTOGRAPHS AND OF THE STEREOSCOPE IN GEOGRAPHIC EXPLORA- TION. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 (25)p. JPRS: R-115-N/29. Order from LC or SLA mi\$2.70, ph\$4.80 61-19417</p> <p>Trans. of <u>Geodest</u> (USSR) 1937 (v. 13) no. 5, p. 33-49.</p> | <p>61-19417</p> <ol style="list-style-type: none">1. Aerial photographs-- Analysis2. Stereoscopes--Applications3. Geography--USSR <ol style="list-style-type: none">I. Kotov, A. A.II. Title: Soviet...III. JPRS-R-115-N/29IV. Joint Publications Research Service, New York |
| <p>(Unannounced)</p> | <p>152013</p> |
| | <p>Office of Technical Services</p> |

Dobrokhotov, Yu. S. and Romanovskiy, G. V.
**AUTOMATIC SOLUTION OF NEGATIVE DECENTRA-
TION IN THE RECTIFIER.** Trans. on Soviet Geodesy
1925-40. 19 May 61 [8]p. JPRS: R-115-N/30.
Order from OTS or SLA \$1.10 61-19969

Trans. of Geodestist (USSR) 1937 [v. 13] no. 5, p. 49-52

DESCRIPTORS: *Aerial photography, *Rectifiers.

(Unannounced)

61-19969

- I. Dobrokhotov, Yu. S.
- II. Romanovskiy, G. V.
- III. Title: Soviet ...
- IV. JPRS-R-115-N/30
- V. Joint Publications Research Service, New York

184133

Office of Technical Services

Yellseyev, S. V.
CONCERNING THE PROBLEM OF DETERMINING
THE ECCENTRICITY OF THE UPPER AND LOWER
PLATES OF THE TRANSIT.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p.
JPRS: R-115-N/31.
Order from OJS or SLA \$1.10 01-19881

Trans. of Geodesist (USSR) 1937 [v. 13] no. 5,
p. 53-54.

DESCRIPTORS: *Geodesics, Instrumentation, Theory.

(Unannounced)

01-19881

- I. Yellseyev, S. V.
- II. Title: Soviet...
- III. JPRS-R-115-N/31
- IV. Joint Publications Research
Service, New York

184129

Office of Technical Services

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| <p>Izotov, A. A. GEODETIC CONVERGENCE OF MERIDIANS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 (7)p. JPRS: R-115-N/32. Order from LC or SLA ml\$1.80, pb\$1.80 61-19277</p> <p>Trans. of Geodesist (USSR) 1937 (v. 13) no. 5, p. 55-59.</p> | <p>61-19277</p> <ol style="list-style-type: none">I. Geodesics--Theory2. Title: MeridianI. Izotov, A. A.II. Title: Soviet ...III. JPRS-R-115-N/32IV. Joint Publications Research Service, New York |
| <p>(Unannounced)</p> | <p>151983</p> |
| | <p>Office of Technical Services</p> |

Sirotkin, M. P.
MATHEMATICAL CHARACTERISTICS OF THE
TOPOGRAPHICAL COMPLEXITY OF THE EARTH'S
SURFACE. Trans. on Soviet Geodesy 1925-40.
9 June 61 [16]p. 6 refs. JPRS: R-115-N/34.
Order from OTS or SLA \$1.60

61-23108

Trans. of Geolezist (USSR) 1937 [v. 13] no. 6, p. 18-27.

DESCRIPTORS: Geophysical prospecting, USSR,
Mapping, *Topology, Tables, *Earth, Surfaces

61-23108

- I. Sirotkin, M. P.
- II. Title: Soviet ...
- III. JPRS-R-115-N/34
- IV. Joint Publications Research Service, New York

184174

Office of Technical Services

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| <p>Denzin, P. MANUAL FOR GEODETIC CONTROL AND EXECUTION OF TOPOGRAPHIC SURVEYS AT A SCALE OF 1:10,000. Trans. on Geodesy 1925-40. 10 Mar 61 [10]p. JPRS: R-115-N/35. Order from LC or SLA mi\$1.80, pb\$1.80 61-19067</p> <p>Trans. of Geodesist (USSR) 1937 (v. 13) no. 6, p. 51-57.</p> | <p>61-19067</p> <ol style="list-style-type: none">I. Mapping--Handbooks Denzin, P.II. Title: Soviet...III. JPRS-R-115-N/35IV. Joint Publications Research Service, New York |
| <p>151719</p> | |
| <p>(Earth Sciences--Geodesy, TT, v. 5, no. 8)</p> | <p>Office of Technical Services</p> |

Teologov, A. B.
TOPOGRAPHICAL GEODETICAL SURVEY OF THE
SECOND CIRKOTSKII EXPEDITION BY THE BOARD
OF THE NORTH SEA ROUTE. Trans. on Soviet
Geodesy 1925-40. 9 June 61 [8]p. JPRS: R-115-N/36.
Order from OTS or SLA \$1.10 61-23102

Trans. of Geodezist (USSR) 1937 [v. 13] no. 6,
p. 58-62.

DESCRIPTORS: Arctic regions, USSR,

(Unannounced) ,

61-23102

- I. Teologov, A. B.
- II. Title: Soviet...
- III. JPRS-R-115-N/36
- IV. Joint Publications Research
Service, New York

184168

Office of Technical Services

Tsopkov, Ye. M.
METHODS OF PROJECTION FOR GRADING LOTS
(VERTICAL CONTROL). Trans. on Soviet Geodesy
1925-40. 14 Apr 61 [15]p. 2 refs. JPRS: R-115-N/33.
Order from LC or SIA at \$2.40, plus \$3.30 61-19168

Trans. of Geodesist (USSR) 1937 [v. 13] no. 6,
p. 59-69.

61-19168

1. Map projection--Analysis
2. Title: Lots
1. Tsopkov, Ye. M.
- II. Title: Soviet ...
- III. JPRS-R-115-N/33
- IV. Joint Publications Research
Service, New York

101000

Office of Technical Services

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| <p>Pavlov, V. F. PRELIMINARY COMPUTATION OF DATA IN SUPPLEMENTARY SCHEMES. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [12] p. 2 refs. JPRS: R-115-N/37. Order from LC or SLA m52. 40, ph53. 30 61-19276</p> <p>Trans. of Geodesist (USSR), '937 [v. 13] no. 7/8, p. 24-30.</p> <p>(Unannounced)</p> | <p>61-19276</p> <p>I. Geodesics--Nomographs I. Pavlov, V. F. II. Title: Soviet... III. JPRS-R-115-N/37 IV. Joint Publications Research Service, New York</p> <p>151979</p> <p>Office of Technical Services</p> |
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61-19882

Pavlov, N. A.
ORGANIZING FIRST ORDER LEVELING OPERATIONS.
Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [11]p.
JPRS: R-115-N/38.
Order from OTS or SLA \$1. 10 61-19882

Trans. of Geodezist (USSR) 1937 [v. 13] no. 7/8,
p. 31-37.

DESCRIPTORS: *Geophysical prospecting, *Geodesics,
USSR.

I. Pavlov, N. A.
II. Title: Soviet ...
III. JPRS-R-115-N/38
IV. Joint Publications Research
Service, New York

184130

Office of Technical Services

61-23103

Popov, V. L.
OROGRAPHY OF SAYAN MOUNTAIN RANGE. Trans.
on Soviet Geodesy 1925-40. 9 June 61 (17)p. 11 refs.
JPRS: R-115-N/39.
Order from OTS or SLA \$1.60

61-23103

Trans. of Geodezist (USSR) 1937 [v. 13] no. 7/8,
p. 51-58.

DESCRIPTORS: *Mountains, Geography, Geology,
Mapping, USSR.

I. Popov, V. L.
II. Title: Soviet ...
III. JPRS-R-115-N/39
IV. Joint Publications Research
Service, New York

184169

Office of Technical Services

(Unannounced)

Nekrasov, P. G.
ON THE PROBLEM OF CONTROL OF CALCULA-
TIONS OF INCREASES OF CARTESIAN RECTANGU-
LAR COORDINATES BY GAUSS, ORLOV, AND
OTHERS. Trans. on Soviet Geodesy 1925-40. 7 Apr 61
[8]p. 5 refs. JPRS: R-115-N/43.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19275

Trans. of Geodesist (USSR) 1937 [v. 13] no. 7/8,
p. 81-84.

(Unannounced)

61-19275

1. Geodesics--Theory
2. Title: Cartesian
rectangular coordinates
3. Title: Gauss coordinates
- I. Nekrasov, P. G.
- II. Title: Soviet...
- III. JPRS R-115-N/43
- IV. Joint Publications Research
Service, New York

151976

Office of Technical Services

Glotov, G. F.
A BRIEF LOOK AT THE TOPOGRAPHIC SURVEY ON
THE MOSCOW-VOLGA CANAL CONSTRUCTION.
Trans. on Soviet Geodesy 1925-40. 21 Apr 61 [15]p.
JPRS: R-115-N/44.
Order from OTS or SLA \$1.60

61-19516

Trans. of Geodezist (USSR) 1937 [v. 13] no. 9, p. 1-11.

DESCRIPTORS: *Inland waterways, USSR, *Geophysical surveying.

61-19516

- I. Title: Moscow-Volga canal.
- I. Glotov, G. F.
- II. Title: Soviet ...
- III. JPRS-R-115-N/44
- IV. Joint Publications Research Service, New York

184113

Office of Technical Services

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| <p>Chebotarev, A. S. CONCERNING THE ELLIPSE OF ERRORS. Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [7]p. JPRS: R-115-N/47. Order from OTS or SLA \$1. 10 61-19883</p> <p>Trans. of Geodesist (USSR) 1937 [v. 13] no. 9, p. 32-35.</p> <p>DESCRIPTORS: *Geodesics, Errors.</p> <p>(Unannounced)</p> | <p>61-19883</p> <p>I. Chebotarev, A. S. II. Title: Soviet ... III. JPRS-R-115-N/47 IV. Joint Publications Research Service, New York</p> <p>184121</p> <p>Office of Technical Services</p> |
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Adjusting Trigonometric Nets by the Three Group
Method, by V. M. Zinonov, 34 pp.

RUSSIAN, per, Geodesist, No 10, 1937, pp 9-32.

JPRS: R-115-N/51

Sci - Eng

Feb 61

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| <p>(Unannounced)</p> | <p>151975</p> |
| | <p>Office of Technical Services</p> |

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AERIAL PHOTOGRAPHIC SURVEY OPERATIONS.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [9]p.
5 refs. JPRS: R-115-N/56.
Order from LC or SLA ml\$1.80, pb\$1.80 61-19273

Trans. of Geodesist (USSR) 1937 [v. 13] no. 11,
p. 73-78.

(Unannounced)

61-19273

1. Aerial photographs--
Processing
2. Aerial photography--
USSR
1. Gilev, S. S.
- II. Title: Summet...
- III. JPRS-R-115-N/56
- IV. Joint Publications Research
Service, New York

151972

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REGARDING A COMPILATION MANUSCRIPT. Trans.
of Soviet Geology 1925-40. 7 Apr 61 [10]p.
JPRS: R-115-N/57.

Order from LC or SLA m\$1.80, p\$1.80 61-19272

Trans. of Geologist (USSR) 1937 [v. 13] no. 12,
p. 7-14.

(Unannounced)

61-19272

- I. Maps - Preparation
- I. Steppe, Ya. Ya.
- II. Title: Soviet...
- III. JPRS-R-115 N/57
- IV. Joint Publications Research
Service, New York

10-86

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Sirotkin, M. P.
TOPOGRAPHIC GEODETTIC SURVEY OF THE
KUYBYSHEV HYDROELECTRIC DEVELOPMENT.
Trans. on Soviet Geodesy 1925-40. 9 June 61 [10]p.
JPRS: R-115-N/58.
Order from OTS or SLA \$1.10

61-23104

Trans. of Geodesist (USSR) 1937 [v. 13] no. 12,
p. 22-27.

DESCRIPTORS: Geophysical prospecting, USSR,
*Hydroelectric power systems.

(Unannounced)

61-23104

- I. Sirotkin, M. P.
- II. Title: Soviet ...
- III. JPRS-R-115-N/58
- IV. Joint Publications Research Service, New York

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| <p>Kell', N. G. GRAPHIC ADJUSTMENT OF TRAVERSES [PT. 1]. Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [21]p. 2 refs. JPRS: R-116-N/2. Order from LC or SLA m\$2.70, ph\$4.80 61-19421</p> <p>Trans. of Geodestist (USSR) 1938 [v. 14] no. 1, p. 56-68.</p> <p>(Unannounced)</p> | <p>61-19421</p> <p>I. Geodesics--Theory 1. Kell', N. G. a. Title: Soviet ... III. JPRS R-116-N/2 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p> |
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| <p>(Unannounced)</p> | <p>152036</p> |
| | <p>Office of Technical Services</p> |

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p. 62-64.

61-19271

- I. Mapping--Theory
- I. Kuznetsov, S. M.
- II. Title: Soviet ...
- III. JPRS R-116-N/3
- IV. Joint Publications Research
Service, New York

108563

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Geodesy 1925-40. 28 Apr 61 [24]p. 2 refs. JPRS:
R-116-N/4. 61-19501
Order from OTS or SLA \$2.60

Trans. of Geodesist (USSR) 1938 [v. 14] no. 3,
p. 10-24.

DESCRIPTORS: *Geophysical prospecting, USSR,
Errors, Reliability.

(Unannounced)

61-19501

- I. Krasovskiy, F. N.
- II. Title: Soviet ...
- III. JPRS-R-116-N/4
- IV. Joint Publications Research
Service, New York

184101

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ABOUT TRANSIT TRAVERSES, RUN ALONG
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Order from OTS or SLA \$1.60 61-27143

Trans. of Geodesist (USSR) 1938 [v. 14] no. 3,
p. 71-74.

DESCRIPTORS: *Geophysical prospecting, USSR.

(Unannounced)

61-27143

- I. Govorukhin, A. M.
- II. Title: Soviet ...
- III. JPRS-R-116-N/8
- IV. Joint Publications Research Service, New York

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| <p>Avayev, N. and Avayev, A. ADJUSTING SUPPLEMENTARY SCHEMES BY THE METHOD OF INDIRECT ANGLE MEASUREMENT. Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [7]p. JPRS: R-116-N/10. Order from LC or SLA mi\$1. 80, ph\$1. 80 61-19269 Trans. of Geodesist (USSR) 1938 (v. 14) no. 4, p. 26-29.</p> | <p>61-19269</p> <ol style="list-style-type: none">I. Geodesics--Theory2. Title: Indirect angleI. Avayev, N.II. Avayev, A.III. Title: Soviet...IV. JPRS-R-116-N/10V. Joint Publications Research Service, New York |
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Order from OTS or SLA \$1.10

61-19970

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p. 30-32.

DESCRIPTORS: *Geodetic data, Determination.

61-19970

- I. Pavlov, P. P.
- II. Title: Soviet ...
- III. JPRS-R-116-N/11
- IV. Joint Publications Research
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Order from OTS or SLA \$1.10

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DESCRIPTORS: *Geodetic data, Determination.

(Unannounced)

61-19970

- I. Pavlov, P. P.
- II. Title: Soviet ...
- III. JPRS-R-116-N/11
- IV. Joint Publications Research
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DETERMINING THE LONGITUDES OF A STATION
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INSTRUMENT. Trans. on Soviet Geodesy 1925-40.
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Order from LC or SLA ml\$1.80, ph\$1.80 61-19268

Trans. of Geodesy (USSR) 1938 [v. 14] no. 4,
p. 45-49.

(Unannounced)

61-19268

1. Time signals--
Applications
2. Chronographs--Design
- I. Severov, M. N.
- II. Title: Soviet...
- III. JPRS-R-116-N/13
- IV. Joint Publications Research
Service, New York

151963

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