

62-23793

Stepanov, B. M.
RADAR SCAN. 27 Mar 62 [46]p. USASIA Trans. Log
no. 1299 RR.
Order from OTS or SLA \$4.60

62-23793

Trans. of mono. [Radiolokatsionnyi Obzor] Moscow,
1959 [64]p.

DESCRIPTORS: Radar equipment, *Radar scanning,
*Electronic scanners, *Radar stations.

The pamphlet "Radar Scan" is part of the Radar
Engineering library issued by the Military Press.
The library is designed for the use of Soviet officers
having to do with the operation of radio engineering
equipment. It may also be useful to a large public
interested in detailed familiarization with the
functioning of various units and components of radar
stations. The pamphlet sets forth the major concepts
(Engineering--Electronic, TT, v. 8, no. 8) (over)

I. Stepanov, B. M.
II. USASIA Trans-1299 RR
III. Army Signal Intelligence
Agency, Arlington, Va.

Office of Technical Services

Fyalko, E. I.
 RADAR METHODS FOR OBSERVING METEORS.
 9 Aug 62 (92p, 27 refs. USASIA Trans. Log
 no. 1363.
 Order form: OIS or SLA \$4.60 62-32504

Trans. of mono. [Radarskoye Metody
 nabl. chnya Meteorov] Moscow, 1961 [110p.].

DESCRIPTION: *Meteors, *radio waves, *satellite
 location, *radio astronomy, *geophysics, Wind,
 Upper atmosphere, *Radio communication systems,
 Ionosphere, *Radio analysis, Meteorological data,
 *Meteorological data, *Radio.

This book presents a systematic presentation of basic
 information on radar methods for observing meteors.
 It is based on material published in
 non-Soviet and Soviet literature. The book is divided
 (Astronomy--Astrophysics, TT, v. 3, no. 8) (over)

62-32504

I. Fyalko, E. I.
 II. USASIA Trans-1363
 III. Army Signal Intelligence
 Agency, Arlington, Va.

Office of Technical Services

Moving-Target Selection by Radar, by P. A. Bakula:
143 pp. UNCL

RUSSIAN, bk, Radioloaktsionnyye Metody Selekttsii
Dvizhuushchikhaya Tseley, 1958, pp 1-100.

ATTC MCL 269/v

Sci-Electronics

Jun 60

Telecom 41598

119,340

Radar Observation Conditions of Poor Visibility, by A. M. Rakhovetskiy, 77 pp.
RUSSIAN, bk, Radiolokatsionnoye Nablyudenie
v Usloviyakh Plokhoy Vidimosti, 1962, pp 1-98.
P100017468-V
FTD-MT-66-56

Sci-Navigation
Feb 68

347,488

NASA TT F-68

National Aeronautics and Space Administration.
RADAR OBSERVATIONS OF METEORS ACCORDING
TO THE INTERNATIONAL GEOPHYSICAL YEAR
PROGRAM. (Radiolokatsionnyye nablyudeniya
meteorov po programme mezhdunarodnovo
geofizicheskogo goda.) B. L. Kashcheyev. August
1961. 20p. OTS price, \$0.50.
(NASA TECHNICAL TRANSLATION F-68. Transla-
tion from International Geophysical Year Program,
Section 5, no. 2, 1960, p. 40-53.)

An apparatus used in the investigation of meteor
activity, which employs a system of protection
against pulse interference, is described. Prelimi-
nary results of the measurement of meteor velocities
obtained by Russian observation stations during the
first 12 months of the International Geophysical Year
are presented, and a study of the physical properties
of the atmosphere at altitudes of 80 to 100 kilometers
is made.

Copies obtainable from NASA, Washington

- I. Kashcheyev, B. L.
- II. NASA TT F-68
- III. International Geophysi-
cal Year, Section 5,
no. 2, 1960, p. 40-53

(Initial NASA distribution:
5, Atmospheric entry;
6, Astronomy; 7, Astro-
physics; 18, Communica-
tions and tracking installa-
tions, ground;
21, Geophysics and geodesy;
46, Space mechanics.)

NASA

Radar Observations of Venus Carried out in
the Soviet Union in 1964, by V. A. Kotel'nikov,
Yu. N. Aleksandrov, et al.

RUSSIAN, bk, Radiolokatsionnye Nablyudeniya
Venery v Sovetskoy Soyuz v 1964 g. 12 pp.

Dept of Navy Tr 4359/NRL No 1035

Sci - Elec

Dec 65

292,784

Radar Visibility of Marine Objects, by
V. P. Peresada, 171 pp. POST EDITED

RUSSIAN, bk, Radiolokatsionnaya Vidimost' Morskikh
Ob'ektov, 1961, pp 1-160. 9693073-V

REF ID: A63-281
GOV'T USE ONLY

Sci - Elec
Jul 64

262,404

Protection Against Overloads Through Use
of Instantaneous Automatic Gain Control,
by A. P. Lukoshkin, 9 pp.
RUSSIAN, bk, Radiolokatsionnyye Usiliteli
s Bol'shim Diapazonom Vkhodnykh Signalov,
Moscow, 1964, pp 20-30.
JPRS 52891

May 71

Amplifiers With Instantaneous Automatic
Gain Control (IAGC), by A. P. Lukoshkin,
8 pp.
RUSSIAN, bk, Radiolokatsionnye Usiliteli
s Bol'shim Diapazonom Vkhodnykh Signalov,
Moscow, 1964, pp 224-231.
JPRS 52891

May 71

Radar Devices, by B. F. Vysotskiy,
A. Ye. Kharybin, 159 pp.
RUSSIAN, bk, Radiolokatsionnyye Ustroystva.
Chast' I, 1960, pp 1-161.
AIR/FTD/MT-66-151-67

Sci-Navi, Comm, Det & CM
Jan 69

370,791

Radar Stations for Detection and Guidance, by
G. B. Belotserkovskiy. 100 pp. *ustoychiva*
RUSSIAN, bk, Radiolokatsionnyye ~~Postroystva~~.
Gosudarstvennoye Nauchno-Tekhnicheskoye, 1961,
pp 37-113.
AIR/FTD-MT-24-453-69

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may 70

Soviet Book on Radar Equipment, by Grigoriy
Dentsionovich Bolotserkovskiy, 12 pp.

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Moscow, 1961, 1-432 pp.

JPRS 16067

Sci - Electron

Nov 62

217,525

Radar, by K. N. Trofimov. (ID 2070101), 31 pp.
RUSSIAN, pamphlet, Radiotekhnika, Moscow, 1957.
ACSI, E-3199

Sci - Electron

Jun 59

89,466

Radio, by H. B. Sredyachinskiy, 107 pp. (1955)

Russian, 58, Radiotekhnika, Moscow/Leningrad.
1956, pp 104-105, 304-321.

ATTC F-13-2006B/III

Sci - Electronics

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Dec 57

Radar Location of Moving Targets,
by P. A. Bakulev, 311 pp.
RUSSIAN, bk, Radiolokatsiya Dvizhushchikhsya
Tseley, 1964, pp 1-336.
FTD-MT-64-554

Sci-Navigation, Communications, Detection
Jan 67 317, 522

Article in Engineering Explorations, by
N. G. Voznyy, V. P. Gribitskiy
D. I. Zaitsev, 1960

Fig. 100, in: Izvestiya v. Inzhenering
Izvestiya, 1960, pp. 1-96.
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IND 431-1332/1

Sci - Eng.

180 364

24 Jan 62

Index, by V. A. Vodopyanov, 40 pp.

RUSSIAN, bk, Radiolokatsiya, Gosplanizdat, Moscow,
1946, pp 40-43, 47-50, 57-63, 76-84, 141-151.

ATIC-F-TS-7034

Scientific - Electronics, radar, frequency modulation

Apr 53 CTS CIA 1201500

1109

Radar Continuous-Wave, by N. V. Suprya, a.
Kosilov, Bk, Radiolokatsiya s Nepreryvnym
Izлучeniyem, 1963, pp 1-125. F100200507-8
ITL- T-65-501

Sci-Inv
Oct 67

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Radioecology of Marine Organisms,
by G. G. Polikarpov.
RUSSIAN, bk, Radiokologiya Morskikh Organizmov, 1964.
Dept of Navy NIC 2511

Sci/B & M
February 1968

341, 943

63-22645

Topchiev, A. V. and others.
RADIOLYSIS OF HYDROCARBONS. 1963, 220p
Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W., Washington, S. D. C.

I. Topchiev, A. V.
II. Scripta Technica, Inc.,
Washington, D. C.

Trans. of mono. [Radioliz Uglevodorodov, Moscow,
1962, 208p].

DESCRIPTORS: *Radiolysis, *Hydrocarbons, Pyrolysis,
Reaction kinetics, Catalysis, Free radicals,
*Radiation chemistry.

(Chemistry--Organic, TT, v. 10, no. 12)

Office of Technical Services

Radiolysis of Hydrocarbons, by A. V. Topchiyev^{*}.

RUSSIAN, bk, Radioliz Uglevodorodov, Nekotoryye
Fiziko-Khimicheskiye Problemy, Moscow, 1962,
208 pp.

*FTD-TT-63-686

Sci - Phys
26 Jun 63

Radiometer for Measuring Iodine-131 in the Human
Thyroid Gland, by V. A. Bryzgunov, 9 pp.

RUSSIAN, bk. Radiometer dlya Izmereniya Ioda-131 v
Shchitovidnoy Zhelozhe Cheloveka, 1960. 9093897

AFC UCRH Tr-682

Sol - Engle, Med
Dec 61

177,433

62-25515

Bryzgunov, V. A.
RADIOMETER FOR MEASURING IODINE-131 IN
THE HUMAN THYROID GLAND. [1962] [U]p. 3 refs.
Order from OTS or SLA \$1.60 UCRL Trans-682

Trans. of mono. Radiometr dlya Izmereniya Ioda-131
v Sheitovidnoi Zheleze Cheloveka, Moscow, 1960.

DESCRIPTORS: *Radiometers, *Radioactive isotopes,
*Iodine, *Thyroid gland, Dosimeters, Scintillation
counters, Absorption, Measurement.

The gamma radiation of radio-iodine is registered
with a scintillation counter. The calibration is done
with a phantom made of organic glass. The sensitivity
of the instrument is from 0.02 to 0.04 microcurie.

(Biological Sciences--Radiobiology, TT, v. 8, no. 4)

- I. Bryzgunov, V. A.
- II. UCRL Trans-682
- III. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

Radiometeorology, by D. N. Nasilov, 198 pp.
UNCLASSIFIED

RUSSIAN, bk, Radiometeorologiya, Moscow, 1956,
215 pp.

ATIC F-T3-9818/v

Sci - : Geof

Jun 59

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Radiometric Methods in the Prospecting and
Exploration of Uranium Ores, by V. V. Alekseev,
A. G. Gerasimov, A. I. Nikonov, G. P. Vasilov,
(Bk. 1), 344 pp. (Bk. 2), 303 pp.

RUSSIAN, bk, Radiometricheskiye Metody Razishk i
Razved Uranykh Rud, 1957, 610 pp.

AMS 211

3732

Sci - Eng; Geophys, Geology, Min/Met

Oct 59

98,897

Radiometry, by Vladimir I. Baranov.

RUSSIAN, bk, Radiometriya, 1956, 391 pp.

ARC Tr-4632

Sci - Electronics
Aug 62

211, 443

Radar Methods of Meteorological Observations, by
V. S. Nelepets, V. D. Stepanenko, 220 pp. .

RUSSIAN, bk, Radiopokatsionnye Metody Meteorolo-
gicheskikh Nablyudeniy, Leningrad, 1961, pp 1-175.
9668628-V

FTD-TT-62-1423

Sci-Phys
May 63

229,979

Microwave Radio Receivers (Second Supplementary Edition),
by V. I. Siforov, 716 pp, USCL

RUSSIAN, bk, Radiopriyemniki Sverkhvysokikh Chastot,
1957, 635 pp.

ATTC P-13-9838/V

Sci - Electron

May 60

116,467

(DC-6292)

T of C for Radio Receivers, by V. F. Barkan, V. K.
Zhdanov

RUSAIAN, bk, Radiopriyemnyye Ustroystva, 1960

*JPRS

8 Sep 61

Stages of Development, Tasks, and Problems of Radio
Reception Technique, by V. I. Sifrov, UNCLASSIFIED
RUSSIAN, *Radiopriemnye Yedinstva, 14 pp*
Radio Receiver Installations, Chap XX,
1951, pp 613-620.

ATIC F-TS-8177

Scientific - Electronics

Nov 53 CTS

7237

ATIC-90684-A

CIA 2107887

Long-Range Tropospheric Propagation of Ultra Short
Waves, by S. V. Borodich, V. P. Minashin, A. V.
Sokolov, 4 pp.

RUSSIAN, bk, Radioreleynaya Svyaz', 1960, Chapter V, 5.

USASIA Tr-1151

Sci - Electronics
May 61

150,108

Principles of Radio Relay Communications and
Wavebands, 7 pp.

RUSSIAN, bk, Radioreleynaya Svyaz', 1962,
pp 5-12, Encl No 1 to R-360-62, OARMA, Moscow.

ACSI I-2218--A
ID 2217963

Sci - Electron
19 Apr 63

229,294

Multiplexing Radio Relay Lines According to Time.

7 pp.

RUSSIAN, bk, Radioreleynaya Svyaz', 1962, pp 44-59,
Encl No 1 to R-360-62, OARMA, Moscow.

ACSI I-2218-8
ID 2217963

Sci - Electron
Apr 63

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Types of Pulse ~~M~~odulation, by N. M. Izyumov.

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pp 60-74, Encl No 1 to R-360-62, OARMA, Moscow.

ACSI I-2218
ID 2217963

Sci - Electron
Apr 63

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(DC-3089).

Radio Relay Lines of Communication, by V. I. Siforov,
50 pp.

RUSSIAN, bk, Radioreleynyye Linii Svyazi, 1957,
pp 1-36.

JPRS-L-1943-D

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Sci - Electronics

Econ - Communications

Nov 59

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(SF-2146)

Radio-Relay Communication Lines, by
A. V. Prosin, A. N. Tsvetkov, 91 pp.

RUSSIAN, bk, Radioreleynyye Linii Svyazi,
1961, pp 1-107.

JPRS 12827

Sci - Electron

187,971

Mar 62

62-19270

Bumln, D. A., Kolokol'nikov, A. N. and others.
GENERAL INFORMATION ON RAILROAD TRANSPORT COMMUNICATION FACILITIES [AND] PLANNING OF RADIORELAY LINES. [1962] 62p. Trans. Log no. 1280-Z.
Order from OTS or SLA \$6.60

62-19270

Trans. of mono. Radioreleynaya Svyaz'na
Zheleznodorozhnom Transporte (Radiorelay Communication in Railroad Transport) Moscow, 1961, chaps. I and 5.

DESCRIPTORS: *Radio relay systems, *Transmission lines, *Railroads, Transportation, Communication systems, *Radio communication systems, Telegraph systems, Telephone communication systems, Communication equipment, *Radio relay stations.

The book outlines the theoretical fundamentals, operational principle, planning and utilization of radiorelay (Engineering--Electronic, TT, v. 8, no. 12) (over)

- I. Bumln, D. A.
- II. Kolokol'nikov, A. N.
- III. Title: Planning...
- IV: USASIA Trans-1280-Z
- V. Army Signal Intelligence Agency, Arlington, Va.
- VI. Title: Radiorelay...

Office of Technical Services

N-49

Radio Relay Communications on Railroad
Transport, by D.A. Bunin.

Russian, bk, Radioreleynaya svyaz' na-
zheleznodorozhnom transporte, Moscow, 1961,
pp 33-51; 78-83; 96-161; 162-166; 166-187;
200-202; 205-209; 218-249.

*JPRS/SPECIAL/DC-11364

Sci-Elec
May 65

OTS 62-19270

Radio Communications With Artificial
Satellites of the Earth 1963, by

I. A. Dolbrovskiy.

RUSSIAN, bk, Radiosistemy Svyazi s
Iskusstvennymi Sputnikami Zemli. 1963.

pp 12-20, 21-25, 67-70, 268-269. 1963

ACIC TC-931

Sci/Aerospace

Sep 65

288,753

Handbook on Electrical Communication - Radio
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RUSSIAN, 2k, Inzhenerno Tekhnicheskii Spravochnik
Po Elektrosvyazi, Radiosvyaz', Vol VIII, 1958,
Moscow, pp 1-500. 95/6191-V

AFIC F-TS-9992/V

Sci - Electron
March 60

PA 245-263 } USASIA SC-70/60
325-332 }

Radio Communications With Space Rockets,
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Moscow, 1963, pp 1-80.
JPRS 25847

Sci - Elect
Sep 64

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The Limitation of Particle Current in a Linear
Accelerator With Quadrupole Focusing, by
A. D. Vlasov.

RUSSIAN, bk, Radiotekhnicheskiy Instituta Ak Nauk
SSSR, 1960. 9093301

AEC Np Tr 829

Sci - Phys

NLL M. 4683

Apr 62

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Automatic Closed Orbit Control, by A. A. Vasil'ev,
N. I. Kuz'mina, 15 pp.

^{ret}
RUSSIAN, ~~for~~, Radiotekhnicheskiy Institut Akad Nauk
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AEC-EP-Tr-932

MLL file: 5828.4 1962 (5-28)

(Loren)

236,223

Sci - Nucl Sci

Jun 63

Determination of Optimum Parameters of Drift Tubes
for Cavity Resonators in Proton Linear Accelerators,
by V. G. Andreyev, 8 pp.

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RUSSIAN, per, Radiotekhnicheskii Institut, Akad X
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Sci - Nucl Sci

Aug 63

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(FDD 21294)

Radio Engineering Symposium, 122 pp.

RUSSIAN, bk, Radiotekhnicheskiy Sbornik, Moscow/
Leningrad, 1947, pp 5-74, 78-91.

CIA/FDD/U-6633

USSR

Scientific - Electronics, television, wire
communication, etc.

Oct 54 CTS

19,201

1b Problems of Interference Immunity in Radio
Communications, by V. A. Kotel'nikov.

RUSSIAN, bk, Radiotekhnicheskiy Sbornik, 1947,
pp 5-12.

Morris D. Friedman
SLA R-1585

Sci - Electronics
Mar 59

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Radio Equipment Used in Coastal Pilotage,
by Ye. Ya. Shchegolev, 34 pp.
RUSSIAN, bk, Radiotekhnicheskiye Sredstva Morskogo
Sudovozhdeniya, 1956, [REDACTED], pp 71-80; 116-130; *Leningrad*,
131-143; Encl No 1 to NA Moscow IR-98-57.
ACSI I-4528-A-C
ID IR 5020926

Sci - Electron
Dec 64

269,242

Sector Radio-Range Beacons With Radiating
Equisignal Zones; by Ye. Ya. Shchegolev.
RUSSIAN, rpt, Radiotekhnicheskiye Sredstva
Morskogo Sudovozhdeniya, Chapter XX,
pp 270-292, 1956. 9700368
Dept of Navy/N00 Tr 246

Sci-EngxElect
May 66

300,885

Data on the Use of Sector Radio-Range
Beacons and the Characteristics of
Operation, by Ye. Ya. Shchegolev.
RUSSIAN, bk, Radiotekhnicheskiye Sredstva
Morskogo Sudovozhdeniya, Chapt. XXI,
1956, pp 293-313. P500037165
Dept of Navy/NOO Tr 247

Sci-Phys
Sept 66

310,395

Impulse Structure of Remote Action, by
E. Ya. Shehegolev.
RUSSIAN, per, Radiotekhnicheskaya Sredstva
Morskogo Sudovozhdeniya, Chapter XXIX, 1956,
pp 434-446.
*Rept of Navy NOO tr 415

Sci/Ear Sci
May 68

Electronic Aids to Aircraft Navigation
(Chapters 3,4,11,12, 14,15,16,19,24,25,
27,28, by G. P. Astaf'yev, V. S. Shebshayevich,
et al, 351 pp.

RUSSIAN, rpt, Radiotekhnicheskiye Sredstva
Navigatsii Letatel'nykh Apparatov, 1963,
pp 126-204; 356-437; 458-530; 573-602;
725-823; 867-941. °p100054167-V
FTD MF 65-94

Sci-Navigation Mar 67

320,799

Comp Special
RUSSIAN 17 Dec 69 1,198/76 SF DC

Air Navigation Radio Equipment by G.V. Melavin
Book, Moscow, 1956

Sections 5.16 and 5.17: Range Finder Radio
Navigation Systems, and Range Finder "ROR"
Identification System.

SPECIAL TYPE B: Translators draft plus one
Source - do not mutilate

*Radiotekhnika i Elektronika
dlya (107-112)*

Investigation of Superregenerative Reception of
Pulse Signals, by M. K. Belkin, 25 pp.

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Moscow, 1947.

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Scientific - Electronics

May CTS

14,982

Oscillator With External Limitation of Amplitude,
by N. F. Vollerner, 12 pp.

RUSSIAN, bimo per, Radiotekhnika, Vol II, No 5, 1947,
pp 34-41.

Sci Mus Lib No 56/2967

Sci - Electronics

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58/2237

(FDD 13939)

Experience in Studying a Complex Radio Broadcast
System of Antenna Towers, by B. V. Braude, I. M.
Rushchuck, M. M. Pruzhanskiy,

RUSSIAN, bimo per, Radiotechnika 2, No 6, Moscow,
1947, pp 22-23.

CIA/FDD/U-3152

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Scientific - Electronics

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Some Comments on English-Russian Dictionary of
Special Radio Terms, by B. B. ~~EM~~ Gurfinkel', 2 pp.

RUSSIAN, per, Radiotekhnika, Vol III, No 4, Jul/Aug
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CIA/FDD/X-1233

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A Method of Calculating the Noise Stability and
Sensitivity of Radio Telegraph Receivers, by
A. A. L'vovich, 14 pp.

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pp 57-66.

Sci Tr Center
RT-4025

39,153

Sci - Engineering
Sep 56 CTS/dex

Investigation of the Voltages Across the
Insulators of Aerial Mast Stays, by A. A.
Motrikin, 4 pp.

RUSSIAN, per, Radiotekhnika, Vol IV,
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SLA 60-13727

Sci
Vol IV, No 7
Apr 62

193,871

Investigation of Synchronization of Two-
Oscillators by Generalized Frequency-Phase
Diagram, by I. A. Akalovskiy,
RUSSIAN, per, Radiotekhnika, Vol V, No 3,
1950, pp 15-23.
ACSI J-1793
ID 2204003767

Sci-Electr & Elec Engr
Apr 67

321,486

The Problem of Synchronization of Auto-
Oscillators of Comparable Powers, by
G. N. Rapoport,
RUSSIAN, per, Radiotekhnika, Vol VI, No 4,
1951, pp 53-65.
ACSI J-1795
ID 2204008967

Sci-Phys
Apr 67

321,487

Nonhomogeneous Lines, by A. L. Fel'dshteyn, 12 pp.

RUSSIAN, per, Radiotekhnika, Vol VI, No 5,
1951, pp 38-46. 9669913

AID Report T-63-96

Sci - Electron
Aug 63

342,144

Nonhomogeneous Line Synthesis Based on Given
Frequency Characteristics, by A. L. Fel'dshteyn, 17 Pp

RUSSIAN, per, Radiotekhnika, Vol VII, No 6,
1952, pp 55-66. 9669813

AID Report T-63-96

Sci - Electron
Aug 63

342,145

Klyatskin, I. G.
ELECTROMAGNETIC SYSTEMS OF UNITS (Elektromagnitnyye Sistemy Edinits). June 61 29/p. RTS 1803.
Order from OTS or SLA \$1. 10 61-19904

Trans. of Radiotekhnika (USSR) 1954, v. 9, no. 1,
p. 3-10.

DESCRIPTORS: Electrical engineering, Electronics,
*Electromagnetism, Electrical fields, Magnetic fields,
*Electromagnetic fields, Measurement

The origin, the merits, and the disadvantages are given for the MKSA (meter, kilogram, second and ampere) and the CGS (centimeter, gram and second) systems. A compromise system is proposed (called the "universal" system) that has all the advantages of both systems.

(Physics--Electronics, TF, v. 6, no. 3)

61-19904

1. Title: MKSA system
2. Title: CGS system
- I. Klyatskin, I. G.
- II. RTS-1803
- III. Department of Scientific and Industrial Research (Gt. Brit.)

175301

Office of Technical Services

Relation Between Frequency and Phase
Characteristics of a Linear Network, by
I. S. Gonorovskiy, 18 pp, UNCLASSIFIED
(AF621229)

RUSSIAN, per, Radiotekhnika, Vol IX, No 1,
Jan 1954, pp 11-18. CIA D-216826

24,360

ATIC F-TS-8362

Scientific - Electronics

Jun 55 CTS

Limits of Applicability of the Quasilinear Method
in the Theory of Self-Excited Vacuum-tube
Oscillators, by G. S. Ramm, 17 pp, UNCLASSIFIED
(AF62/229)

RUSSIAN, per, Radiotekhnika, Vol IX, No 1, Jan
1954, pp 19-27. CIA D-216826

24, 361 ATIC F-TS-8362

Scientific - Electronics

Jun 55 CTS

Studying Electronic Processes in Tubes at Ultra-
High High Frequencies by the Use of Physical
Scale Model Methods, by N. I. Shtein, 22 pp.)
UNCLASSIFIED

(AF 21229).

RUSSIAN, per, Radiotekhnika, Vol IX, No 1,
Jan 1954, pp 28-38. CIA D-216826

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ATIC F-TS-8362

Scientific - Electronics

Jun 55 CTS

Operation of Two-Tube Regenerative Frequency
Dividers With Multiplication, by ~~Kuznetsov~~ V. S.
Andreyev, 32 pp, UNCLASSIFIED

(AF621229).

RUSSIAN, per, Radiotekhnika, Vol IX, No 1,
Jan 1954, pp 39-54. CIA D-216826

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