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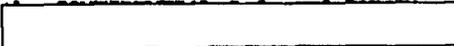
CENTRAL INTELLIGENCE AGENCY
WASHINGTON, D.C. 20505

6 June 1974

MEMORANDUM FOR: The Director of Central Intelligence
SUBJECT : WARSAW PACT JOURNAL: Tables of Contents
of Five Issues

1. The enclosed Intelligence Information Special Report is the first in a series now in preparation based on articles from a SECRET Soviet publication called Information Collection of the Headquarters and the Technical Committee of the Combined Armed Forces. This journal is published by Warsaw Pact headquarters in Moscow, and it consists of articles by Warsaw Pact officers or the staff of Warsaw Pact headquarters. The titles of articles which appeared in the first five issues of the journal, published from late December 1970 to early 1973, are provided in the enclosed report. Recipient agencies are invited to assign priorities to articles on this list for collection and processing.

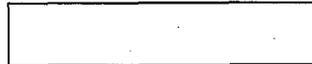
2. Because the source of this report is extremely sensitive, this document should be handled on a strict need-to-know basis within recipient agencies. For ease of reference, reports from this publication have been assigned



William E. Nelson
Deputy Director for Operations

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Department of the Army

The Assistant Chief of Naval Operations (Intelligence)
Department of the Navy

The Assistant Chief of Staff, Intelligence
U. S. Air Force

Director, National Security Agency

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National Security Affairs

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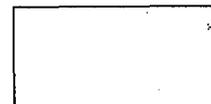
Director of Strategic Research

Director of Scientific Intelligence

Director of Weapons Intelligence

Director of Economic Research

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Intelligence Information Special Report

Page 3 of 18 Pages

COUNTRY USSR/WARSAW PACT

DATE OF INFO. 1970 -1973

DATE 6 June 1974

SUBJECT

WARSAW PACT JOURNAL: Tables of Contents of Issues
1 - 5

SOURCE Documentary
Summary:

The following report is a translation from Russian of the tables of contents of the first five issues of a journal published by the Headquarters of the Warsaw Pact in Moscow. This journal is classified SECRET and is issued once or twice a year. The first four issues were called Information Collection of the Headquarters of the Combined Armed Forces, while the fifth issue has the title Information Collection of the Headquarters and the Technical Committee of the Combined Armed Forces. The articles are signed by various Warsaw Pact officers. The foreword and editorial board of Issue No. 4 (1972) are provided to afford an appreciation of the purpose and content of the bulletins.

End of Summary

Comment:

The names of authors are given in Russian transliteration. Ranks of one-star (general-major) and two-star (general-leytenant) general officers are given in Russian for nationals of countries following the Soviet system.

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Page 4 of 18 Pages

Information Collection of the Headquarters of the
Combined Armed Forces

Moscow 1970

No. 1

Author

Title

Marshal of the Soviet
Union I. I. Yakubovskiy

On Guard for Peace and Socialism

Colonel-General G. Kessler

Problems of Improving the Skills of the
Leadership Cadres of the
National People's Army of the
German Democratic Republic

COMBAT READINESS AND TROOP CONTROL

General of the Army
S. M. Shtemenko

Some Problems of Troop Control

Brigadier-General
V. Mruv

The Automation and Mechanization of Control ✓

Operations Directorate
of the Headquarters
of the Combined
Armed Forces

Daily Attention to the Combat Readiness
of the Troops

General-Leytenant
F. Shtrelets

Working Out Standard Combat Documents in the
National People's Army
of the German Democratic Republic

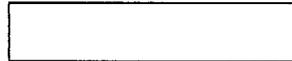
OPERATIONAL AND COMBAT TRAINING

Directorate of Operational
and Combat Training of the
Headquarters of the Combined
Armed Forces

To Improve in Every Possible Way the
Operational Training of the Combined Armed
Forces

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Directorate of Operational
and Combat Training of the
Headquarters of the Combined
Armed Forces

Troop Combat Training, Some Results
and Conclusions

TRAINING ARMS OF TROOPS AND SERVICES

General-Mayor
Ion Popesku

Specialized and Operational-Tactical
Training of Rocket Troops ✓

Department of Rocket-
Artillery Armament of
the Technical
Committee of
the Combined Armed
Forces

To Increase the Readiness of the
Rocket-Artillery Armament
Service ✓

Department of Air
Force and Air
Defense Armaments
and Equipment of
the Technical
Committee of the
Combined Armed Forces

The Principal Task of the
Engineer-Aviation
Service

THE TRAINING MATERIALS BASE

General-Mayor
Ishtvan Olakh

Principles of the Employment of Training
Items and Manuals by the Hungarian
People's Army in the Troop
Combat Training System

IN ALLIED ARMIES

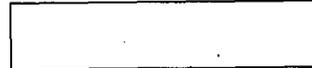
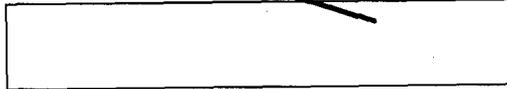
Working Out the Design and Testing the
Structural Assembly of Barge Bridges
(SBG-66) for the Crossing of Medium
and Large Water Barriers in the German
Democratic Republic

Research and Elaboration of the System of
Automated Control and Regulation of
Movement on Roads of the German
Democratic Republic



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M-10 Gas Mask

THE TRAINING SPHERE

The DVINA Maneuver ✓

The FRAKIYA-70 Operational-Tactical
Exercise ✓

The TARAN Army Exercise of Czechoslovak
and Soviet Troops ✓

A Command-Staff Exercise Under the
Leadership of the Minister of
National Defense of the Polish
People's Republic ✓

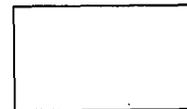
A Combined Arms Army Command-Staff Exercise ✓

The SIGETVAR Command-Staff Exercise ✓

A Staff Exercise of Allied Fleets in the
Black Sea

Sent to the press 30 December 1970
Moscow

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Information Collection of the Headquarters of the
Combined Armed Forces

Moscow 1971

No. 2

Author

Title

Sixteen Years of the Organization of the
Warsaw Pact

COMBAT READINESS AND TROOP CONTROL

Brigadier-General
V. Baranski

The Problem of Troop Combat Readiness

General-Leytenant
A. G. Merezsko

Some Problems in the Improvement
of Troop Control ✓

General-Mayor
of Signal Troops
V. A. Komarov

Characteristics of the Organization
of Communications in Combined Exercises
of Allied Forces ✓

Rear Admiral
Kh. Petrashkevich

Forms of Coordination of Allied Fleets ✓

OPERATIONAL AND COMBAT TRAINING

Colonel-General
G. Kessler

The BROTHERHOOD-IN-ARMS Exercise of
the Combined Armed Forces ✓

Colonel-General
of Aviation
I. D. Podgorny

Tactical Exercises of Air Defense
Large Units with Combat Firing ✓

Colonel T. Tanev

The Methodology of Preparing and
Conducting a Combined Command-Staff
Exercise of Allied Forces ✓

General-Mayor
E. Blagut

The Conduct of a Tactical Exercise
with Combat Firing (Based on the
experience of the
Czechoslovak People's Army) ✓

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Brigadier-General
T. Khupalovski

The Preparation and Conduct of
Command-Staff Exercises (Based on
the experience of the Polish Army) ✓

TRAINING ARMS OF TROOPS AND SERVICES

Combat Employment of Artillery in a Front
(Army) Offensive Operation Initiated with
Conventional Means of Destruction ✓

General-Leytenant of
Technical Troops
F. Manets, Colonel
A. Dikov, and Colonel
Ya. Franko

Training Troops in Defense Against
Weapons of Mass Destruction

Engineer-Captain
First Rank
K. F. Smirnov

Some Problems of the Coordination
of the Hydrographic Services of the Navies

EQUIPMENT AND ARMAMENT

General-Leytenant of
Engineer Technical
Services N. Belyanchev

Modernizing Tanks of the T-54
and T-55 Types

Major General
Z. Yashek

Modernizing Tanks in the
Czechoslovak People's Army

Lieutenant-Colonel
Doctor of Technical
Sciences K. Marianoski,
Doctor of Technical
Sciences Z. Burdzinski

A System Facilitating Tank Steering

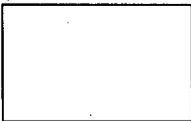
THE TRAINING MATERIALS BASE

General-Leytenant
K. Ionesku

The Training-Materials Base, an
Important Factor in the Process of
Training Servicemen

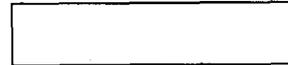
Brigadier-General
G. Rapatsevich

The MGT-69 Small-Size Tracked Trainer



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IN ALLIED ARMIES

General-Leytenant
Kh. Shtekhbart

Set of Handbooks in the National
People's Army of the German Democratic
Republic ✓

THE TRAINING SPHERE

Third Winter Spartakiad of the Friendly
Armies ✓

Winter Tactical Exercises in the Bulgarian
People's Army ✓

From the Experience of One of the Troop
Exercises in the Hungarian People's Army ✓

The SIGNAL-71 Combined-Arms Tactical
Exercise of the National People's Army
of the German Democratic Republic and
the Soviet Army ✓

A Combined Operational War Game on Maps Held
in the Socialist Republic of Romania

A Two-Level Staff Exercise in the Baltic Sea

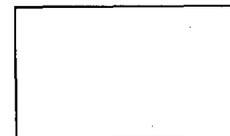
A Staff Exercise of Allied Fleets in the Black Sea

A Combined Army Command-Staff Exercise of the
Czechoslovak People's Army and Soviet Army ✓

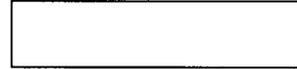
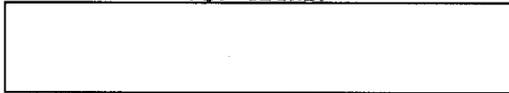
A Tactical Exercise of Missile and Torpedo Boats
in the Baltic Sea

Sent to the press 27 September 1971
Moscow

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Information Collection of the Headquarters of the
Combined Armed Forces

Moscow 1972

No. 3

TRAINING-MATERIALS BASE OF WARSAW PACT GROUND FORCES

<u>Author</u>	<u>Title</u>
<u>General-Leytenant</u> T. Papazov	Bulgarian Training-Materials Base
<u>General-Mayor</u> I. Olakh	Hungarian Training-Materials Base
<u>General-Leytenant</u> Kh. Shtekhbart	East German Training-Materials Base
Major General E. Molchik	Polish Training-Materials Base
<u>General-Leytenant</u> V. I. Davidenko	Soviet Training-Materials Base
<u>General-Mayor</u> E. Blagut	Czech Training-Materials Base
G. Tedorocesku	Romanian Training-Materials Base

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Information Collection of the Headquarters of the
Combined Armed Forces

Moscow 1972

No. 4

Author

Title

COMBAT READINESS AND TROOP CONTROL

Colonel B. Polyak
and Colonel K.
Voytovich

Some of the Problems of Restoring Troop
Combat Readiness After Enemy Nuclear
Strikes

Rear Admiral V. G.
Yanakiyev

Some Problems of the Improvement
of the Control of Naval Forces While
Conducting Combined Combat Operations

Colonel L. Damo

The Organization of Control of the
Operational Rear in Accomplishment of
the Task of Rear Services Support
of Coalition Troop Groupings
in Operations

OPERATIONAL AND COMBAT TRAINING

Colonel K. Nozhko

Some Features of Offensive Operations
in an Area with a Large Number of
Inhabited Localities and Industrial
Installations

Colonel S. M.
Mitev

Operational Groups of the Headquarters
of Ground Forces Formations and Large Units
in the Conduct of Joint Exercises (Based on
experience of the Bulgarian People's Army)

General-Mayor
T. Krystev

Some Problems of Commander's Training
(Based on experience of the
Bulgarian People's Army)

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TRAINING ARMS OF TROOPS AND SERVICES

General-Leytenant
of Technical Troops
F. I. Manets,
Colonel Engineer
F. Kh. Andriyets,
and Colonel B. N.
Bobrikov

Technical Means of Protection
Against Weapons of Mass Destruction
(From Material of the Exhibition Held
1971 in the Polish People's Republic)

General-Mayor
D. Todorov

Characteristics of the Combat
Employment of Artillery in an
Offensive in Wooded Mountainous Terrain

General-Leytenant
of Aviation
S. S. Simeonov

Characteristics of Combat
Operations of Front Aviation in an
Offensive Operation by a Combined-
Arms Army in Wooded Mountainous Terrain

Colonel B. Kovach

Some Problems of the Training of
Fighter Aviation Units of Air Defense
of the Country for Actions Against
Ground Targets

General-Leytenant
V. Alekse

The Coordination of Troops of Air
Defense of the Country with Air
Defense Forces and Means of the
Ground Forces

General-Leytenant
V. Kutoyu

Actions of Troops of Air Defense
of the Country in Combat Against
Targets Operating at Low Altitudes and
in Conditions of Jamming

EQUIPMENT AND ARMAMENT

Engineer Colonel
G. Dreyzeydler

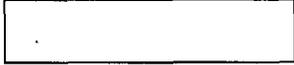
Providing for the Long-Term Storage
of Weapons and Ammunition

Colonel Master Engineer
R. Morchak,
Lieutenant-Colonel
Master Engineer Yu. Orlik,
and Yu. Krovchik

Fitting Engines for Combat
Vehicles for Operation
with Various Kinds of Fuel

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Colonel O. Telen

Preparing MIG-21 Aircraft for Flights in Conditions of Their Dispersed Basing in Shelters (From material of the conference of command personnel of the aviation engineer services of the Air Forces and Air Defenses of the armies of the Warsaw Pact countries)

Colonel Engineer Yu. M. Korovkin

Use of Data from Onboard Means of Objective Control to Evaluate the Functioning of Aircraft Equipment and the Nature of Flight

Engineer V. Shir and Master Engineer R. Mostsitski

A New Design of a Seat for the Crews of Tanks and Armored Personnel Carriers

THE EXERCISE SPHERE

Training Operational Staffs SOYUZ-72

The VAL-72 Command-Staff Exercise of Allied Fleets with Representative Forces

The VESNA-72 Command-Staff Two-Level Operational Exercise ✓

The ELEKTRON Tactical-Specialized Joint Exercise for Communications Units ✓

Combined Tactical Exercise for Large Units and Units of the Polish and Soviet Armies ✓

The ATAKA-72 Tactical Exercise in the East German National People's Army ✓

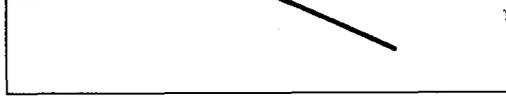
IN ALLIED ARMIES

Familiarization of Generals and Officers of Allied Armies with the Training-Material Base of the Czechoslovak People's Army



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Second Military-Scientific Conference
of the Combined Armed Forces ✓

Conference (Assembly) of Leading Personnel
of the Chemical Troops

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FOREWORD

No. 4

In the current issue of the Information Collection, articles are published on questions of combat readiness and troop control, operational and combat training, training of arms of troops and services, equipment and armament and also information concerning exercises conducted in allied armies and other measures.

The materials have been prepared by individual authors of the allied armies and the Staff and Technical Committee of the Combined Armed Forces.

Articles in the Information Collection are published in order to exchange experience and they express the opinions of authors on questions of concern to them.

Replies to published materials and also remarks and suggestions should be directed to the Chief Editor of the Collection and addressed to: Moscow, K-160, Headquarters of the Combined Armed Forces.

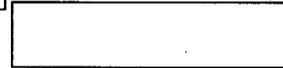
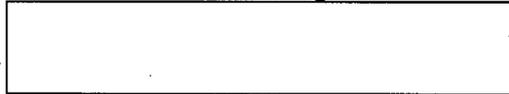
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General-Leytenant K. I. Arsenyev

Chief Secretary - Engineer Colonel S. S. Mosolov

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Information Collection of the Headquarters and the
Technical Committee of the Combined Armed Forces

Moscow 1973

No. 5

Author

Title

General-Mayor
Engineer A. Paliy

Radio-Electronic Warfare in Modern
Operations

General-Mayor
S. Kovachev

Control Posts of an Army in an
Offensive Operation

General-Mayor
B. Komarov

The Problem of Ensuring the Electromagnetic
Compatibility of Radio-Electronic Means

Colonel Engineer
L. Zadak

Mobile Shelters for Control Posts

OPERATIONAL AND COMBAT TRAINING

Colonel-General
K. Rusov

The Preparation and Conduct of Large-Scale
Operational-Tactical Exercises of the
Combined Armed Forces

Colonel-General
A. Semerdzhiyev

The Organization and Conduct of a Ground
Forces and Air Forces Operational-Tactical
Exercise with Combat Firings and Bombings

General-Leytenant
P. Otstavnoy and
General-Mayor
B. Prihodchenko

From the Experience of Inspecting and
Checking Ground Forces Large Units and
Units

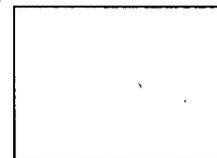
General-Mayor
G. Shtrobel

Reconnoitering and Negotiating Nuclear
Minefields (From experience of the East
German Army)

Colonel M. Gural

Combat Against Enemy Antitank Means in
an Offensive Without the Use of Nuclear
Weapons

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Colonel M.
Vitvitski and
Lieutenant Colonel
G. Ratinski

Overcoming Water Obstacles in an Army
Offensive Operation
(From experience of the Polish
Army)

TRAINING OF BRANCHES OF THE ARMED FORCES, ARMS
OF TROOPS AND SPECIAL TROOPS

Vice-Admiral V. Em

Tasks Accomplished by a Naval Fleet in
Coordination with Ground Forces Advancing on a
Coastal Axis

Colonel T. Valenga

Engineer Support of a Crossing of the
Second Echelon (Reserves) of a Front in the
Course of an Offensive Operation

Colonel O. Khelny

The Use of Flame-Thrower Incendiary and
Smoke Means When Seizing a Large Inhabited
Locality

TRAINING OF THE REAR SERVICES OF ALLIED
TROOPS AND FLEETS

General-Leytenant
M. Golushko

Some Principles for the Organization of
Rear Services Support of Allied Troops
When Carrying Out Combined Operations

Rear-Admiral F.
Sheffler

Problems of Rear Services Support
of Naval Forces in the Conditions
of a Closed Naval Theater of Combat
Operations

Colonel S.
Odintsov

The Organization and Principles of
Work of the Rocket Propellant and
Fuel Supply Service in Operations

Colonel V.
Zebakhyan

Medical Treatment-Evacuation Measures
in Centers Where Troops Have Suffered
Casualties from Nuclear and Chemical Weapons

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[REDACTED]
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IN THE EXERCISE SPHERE

The SOYUZ-72 Operational War Game on Maps

General-Leytenant
Ye. Pastushenko

Exercising Road Repair and Traffic
Control Troops

Rear-Admiral
V. Saakyan

Some Problems of the Coordination
of Large Units and Units of Allied
Fleets in Combined Tactical Exercises

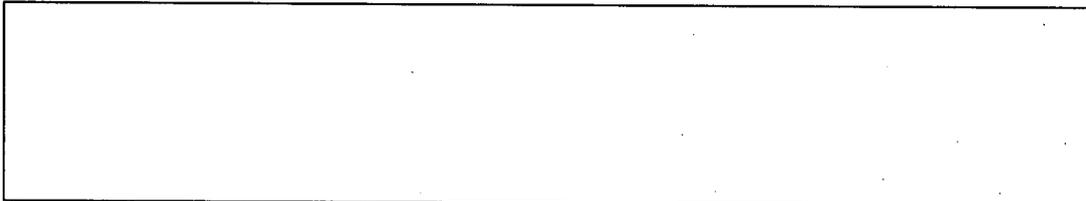
IN NATO ARMIES

General-Leytenant
V. Zikulov

The Views of the NATO Command on the
Conduct of Military Operations in the
South European Theater of Military Operations

Colonel Ya. Kovalev

Some Problems of Operational and
Combat Training of the Combined Armed Forces of
NATO



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