U. S. Army Command and General Staff College, Fort Leavenworth, Kansas

In This Issue

- · Battlefield Language
- · Himalayan Border War.
- * Sinkiang: Trouble Spot?

May 63



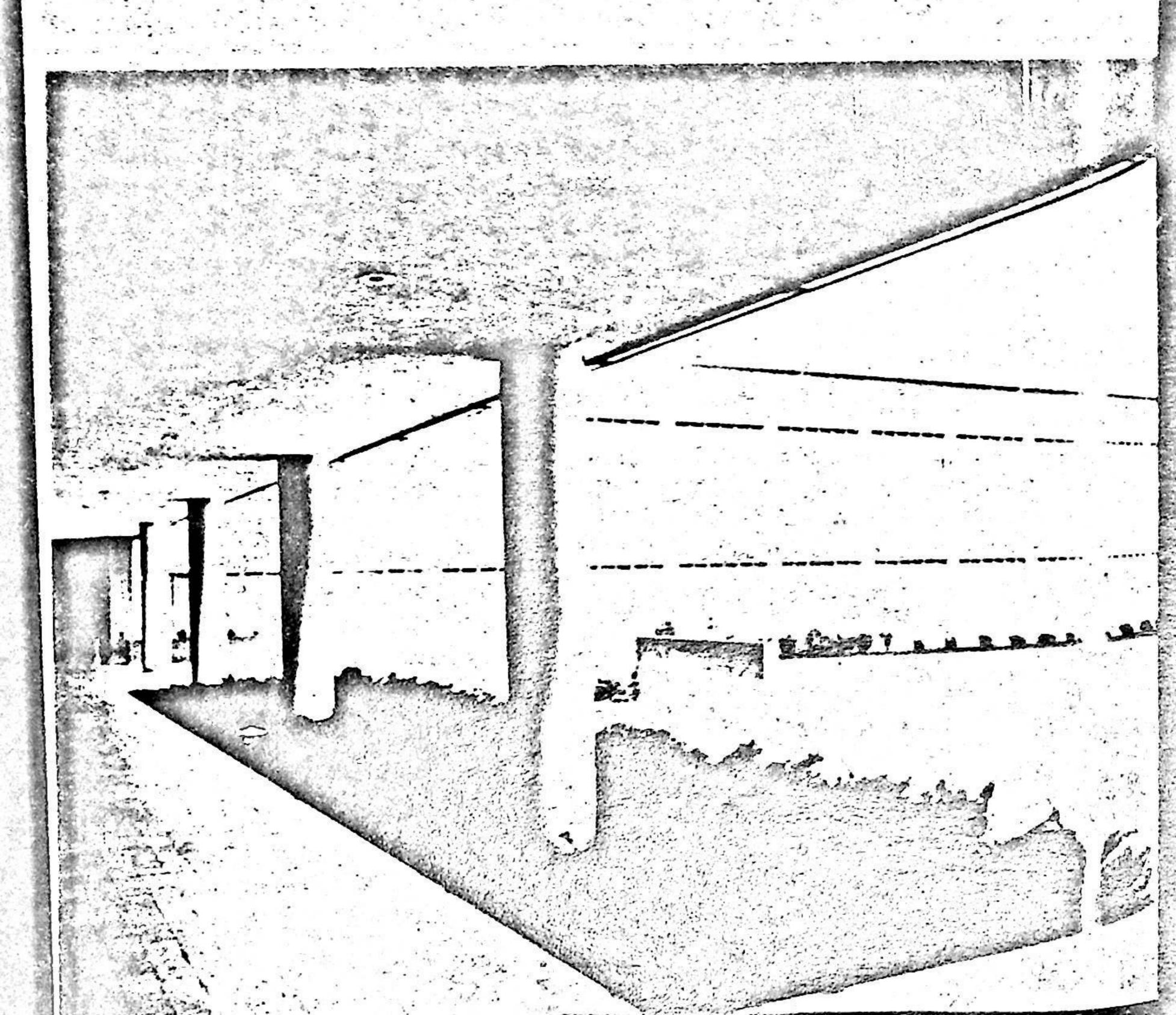


UNITED STATES ARMY COMMAND AND GENERAL STAFF COLLEGE FORT LEAVENWORTH, KANSAS

COMMANDANT Maj Gen Harry J. Lemley, Jr.

ASSISTANT COMMANDANT

Col E. C. Townsend



Military

VOLUME

NUMBER

EWICW

MAY 1963

FOR

Sinkiang: Trouble Spot? Anthony Harrigan	3
Himalayan Border War Wg Cdr M. K. Chopra, Indian Air Force, Ret	. 8
Dynamics of National Power Col Preston E. James, USAR, Ret	17
Soldiers of the Party	27
New Steppingstones for Moscow? Fritz E. Giese	32
Battlefield Language Maj David R. Hughes, USA	38
A Tangled Ball of Yarn!	46
Army Group Logistics Lt Col John A. Hoefling, USA	50
NATO Infrastructure Wg Cdr P. G. M. Ridsdale, Royal Air Force	57
Encirclement at Yukhnov Maj Gen H. Reinhardt, German Army, Ret	61
Clausewitz: A Reappraisal	76
Turkey's Armed Forces Dr. Jürgen Weise	80
The Sergeant Capt William J. Le Clair, USA	
German Nebelwerfers Lt Col Joachim Emde, West German Army	
Military Notes	99
Military Books	

The Military Review, a publication of the UNITED STATES ARMY, provides a forum for the expression of military thought and a medium for the dissemination of Army doctrine of the division and higher levels.

The VIEWS expressed in this magazine ARE THE AUTHORS' and not necessarily those of the US Army or the Command and General Staff College.

Editor in Chief
Col Kenneth E. Lay

Assistant Editor

Lt Col Albert N. Garland

Features Editor.

Lt Col Cleo S. Freed

Layout Editor

Ist Lt Russell W. Munson, Jr.

Spanish-American Editor

Lt Col Juan R. Meléndez

Asst Spanish-American Editor Maj José B. Tizol

Brazilian Editor

Lt Col João H. Facó

Associate Editor

Col Daniel E. Halpin

Army War College

Executive Officer

Maj Lorenzo D. Laughlin

Production Officer

Lt Col Louis Ruiz

Staff Artist

Charles A. Moore

MILITARY REVIEW—Published monthly by U. S. Army Command and General Staff College, Fort Leasenworth, Kansas, in English, Spanish, and Portuguese. Use of funds for printing of this publication have been approved by Headquarters, Department of the Army, 3 July 1962.

Second-class postage paid at Fort Leavenworth, Kansas. Subscription rates: \$3.50 (US currency) to year in the United States, United States military post offices, and those countries which are members the Pan-American Postal Union (including Spain); \$4.50 a year in all other countries: Address subscription mail to the Book Department, U. S. Army Command and General Staff College, Fort Leavenwork Kansas.



SINKIANG:

A Sino-Soviet Trouble Spot?

Anthony Harrigan

N VIEW of the current disagreement between the Soviet Union and Communist China, it is time that students of military affairs take a look at the Sino-Soviet border area in central Asia. It is not outside the realm of possibility that some form of armed conflict may take place along this border in the years ahead.

"To outsiders," E. K. Faltermayer of The Wall Street Journal said recently, "the possibility of Red China encroaching on Soviet territory might seem remote. It doesn't to many Russians." The fact is that Red China, with upward of a half billion people and deficient in materials needed for industrial production, long has looked on the Soviet Far East with covetous eyes. Asiatic Russia has vast deposits of coal, enormous forests, diamonds,

gold, abundant supplies of nonferrous metals, and considerable hydroelectric power production.

The Sino-Soviet frontier is approximately 4,000 miles long, a much longer boundary than any shared by other nations in the world. It extends from the Sea of Japan in the east to the Pamir Mountain Range near India's northwest frontier.

On the Chinese side of the border are Manchuria, Inner Mongolia, and Sinkiang. Across the border are the Soviet territories of Kazakhstan, Tadzhikistan, Kirghizia, and the region known as the Soviet Far East.

Whatever settlement is made of ideological disputes between the Foviet Union and Red China, nationalistic ambitions for territory servicertain to remain constant. Indeed in appraising Communist China, it would be a grave mistake to overlook traditional Chinese ambitions in central Asia.

The late George E. Sokolsky, who lived in China for many years and who also was familiar with Asiatic Russia, wrote in May 1962 that:

Red China plans to expand China to the Ch'ien Lung Line which means

would have a line from Turkistan to the Bay of Bengal.

This means that China's ambitions would extend westward to a region not remote from the Soviet's Caspian Sea.

Ch'ien Lung, who was cited by Mr. Sokolsky, lived from 1711 to 1799. For much of his lifetime he devoted himself to conquering new territories for China. It was during his reign that China expanded to her greatest extent and, it has been said, Mao Tsetung's ambition is to restore China to the limits of Ch'ien Lung's empire.

Soviet Interest

The Sino-Soviet border area has a long history of strife. As early as

1643, the Russians occupied the area west and east of Lake Baikal.

But the big Russian drive came in the 19th century. Prior to 1858, four divisions of what is now the Soviet Far East—the Maritime and Khabarovsk regions and the Amur and Sakhalin Provinces—belonged to China. In that year Count N. Muraviëv-

Anthony Harrigan is Director, Foreign Policy Research Institute of South Carolina. Educated at Kenyon College and the University of Virginia, he saw service in World War II. Mr. Harrigan is Associate Editor with The News and Courier of Charleston, and is a frequent contributor to military journals both here and abroad.

Amurski, governor general of eastern Siberia, fixed the Russo-Chinese border along the Amur and its right bank territory. Between 1858 and 1860, Russia forced China to cede the above-named territories. The Soviet Government proved no less interested in Asia, and Sino-Soviet border incidents continued after the 1917 Revolution.

Japan's expansion onto the Chinese mainland resulted in serious trouble between Soviet and Japanese armed forces. In 1938 and 1939 the Soviet and Japanese Armies tested each other in two full-scale battles along the Manchurian border.

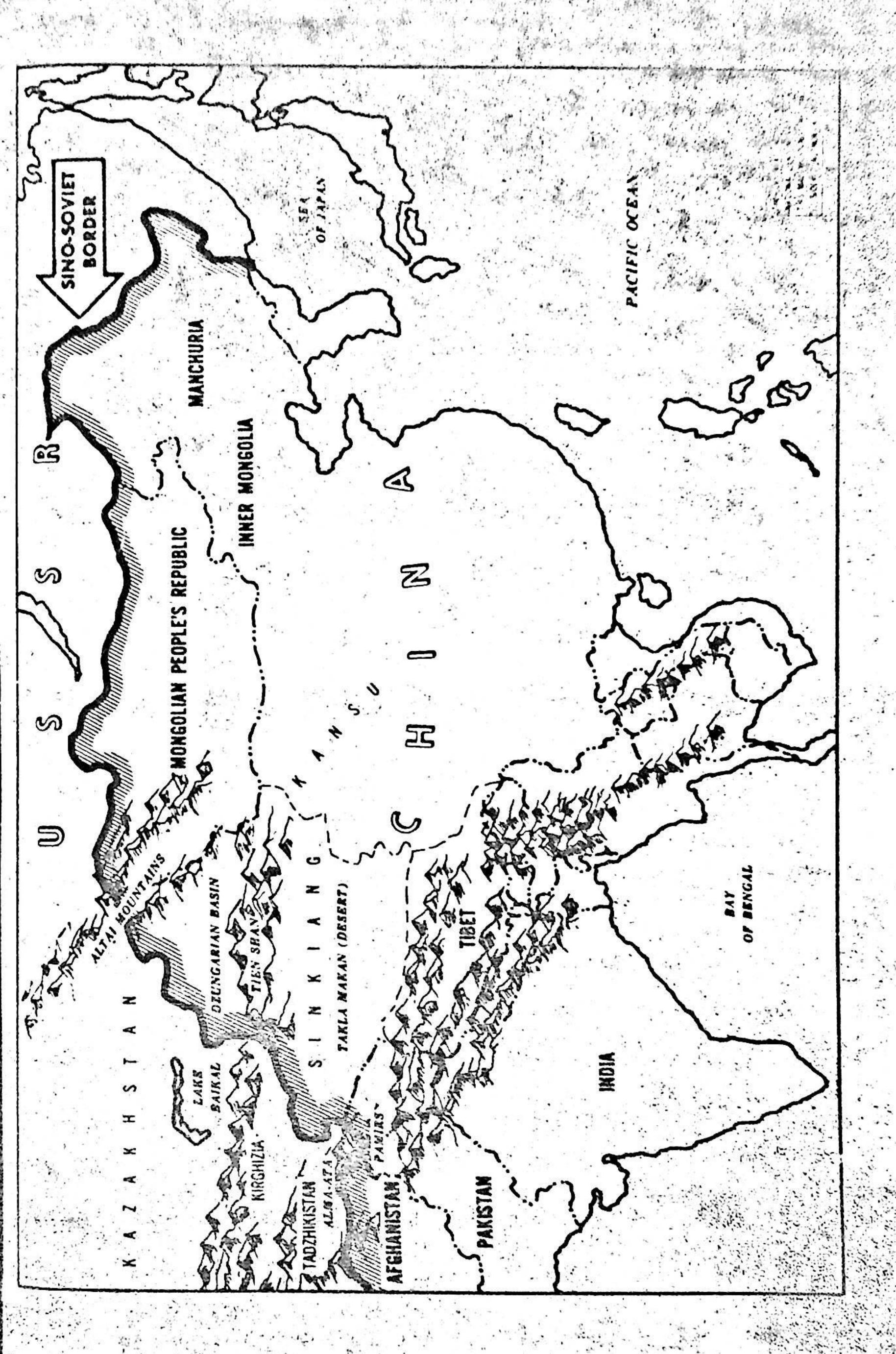
It is interesting to note that the Soviets supported a faction of nationalists in Sinkiang during the 1940's in an effort to establish an independent Eastern Turkistan Republic, a satellite they envisioned as being similar to the Mongolian People's Republic. The "liberation army" of this Chinese secessionist group was led by a Soviet Army officer. But with the success of the Communist power drive in China in the late 1940's, the Sino-Soviet border difficulties came temporarily to a halt.

Pessible Difficulties

If there are to be fresh difficulties in the future, it is likely that they will take place in Sinkiang. To understand why this is so, one has only to look at a map and follow the Sino-Soviet border.

In the east there are substantial populations and a condition of wide-spread and thorough settlement. Any Chinese encroachment near the Soviet's Pacific frontier would be sure to escalate into a major conflict because the conditions are not unlike border conditions in Europe.

Then, for approximately 2.000



miles. Chinese and Soviet territories are separated by the buffer state of Mongolia. This land is as Poland was to Russia and Germany in prewar days.

West of Mongolia is Sinkiang, where Soviet and Chinese territories meet in the great Altai range of red sandstone mountains. Continuing southwest along the border, one finds the Dzungarian Basin with an elevation of 600 to 1,500 feet completely ringed by mountains of the Tien Shan Range. Located here is the historic Dzungarian Gate, the ancient highway from China to the Kazakh Steppes and the Volga. The Tien Shan, with peaks over 20,000 feet high, snowfields, and glaciers, separates this area from the Tarim Basin to the south. Proceeding southwest along the Sino-Soviet border, one continues in a mountainous region. These mountains meet and join the mountains along the Afghan and Pakistan-Indian borders.

In short, this part of the Sino-Soviet border is very close to a region where Chinese imperialism is now being manifested; Red China's conquest of Tibet also emphasizes the long-range, continuing interest of the Peking regime in conquering lands to the west.

Borderland

The name Sinkiang means borderland. A former province of China, it today bears the name "Sinkiang Autonomous Region." The territory is 660,977 square miles in size, with a population (as of 1958) of almost six million: Uighurs, a Moslem Turkic-speaking people, comprise 75 percent of the population; the Kazakh, people related to the Kazakhs across the border in the Soviet Union, comprise the second largest ethnic group.

The Uighurs are agricultural people settled in oases along the northern edge of the Tien Shan where a borders the Dzungarian Basin. The Kazakhs are nomadic herders who graze their livestock in the Dzungariam pasturelands. At last report approximately 300,000 Chinese were in Sinkiang; they are government of ficials, military personnel, merchants and professional workers.

Sinkiang's economy is chiefly agricultural, and grain crops and cotton are planted extensively. Development of irrigation after 1949 brought new areas under cultivation. In addition, about 60 percent of Red China's wool comes from Sinkiang. Oil was found in 1960 and prospecting is continuing for tungsten and other nonferrous metals. A major rail line crossing Sinkiang from Kansu Province to the junction of Aktongai on the Turksib railroad in the Soviet Union was opened for service in the early 1960's.

Across the Sinkiang border in the Soviet Union is the same kind of mountainous, wild country. Most of Kirghizia, the Soviet Republic of central Asia west of the Takla Makan Desert, is above 5,000 feet. In the Kazakh region to the north, anti-Russian guerrilla warfare flourished for many years.

Classical Conflict

Clearly, the Sinkiang border constitutes a region ideally made by nature and history for classic central Asian border warfare. In the mountains and deserts, Red China and the Soviet Union could duel as China and India have dueled. Conflict could take place without any formal declaration or without a major war resulting Moreover, the empty lands of Sinkiang, with a border cutting through mountainous country, afford Red

thing wide opportunities for making threats with the Chinese population bomb. If Red China were to move large numbers of Chinese into this semote western territory, it would be the greatest kind of threat to the Soviets and one most difficult to counteract.

Soviet fear of this population bomb has in existence even before the present Chinese regime took power. Throughout the Stalin era, as well as during the Khrushchev years, the Soviet Government has put heavy stress on developing the lands opposite Sinkiang. This concern for building up the Soviet population in Asiatic Russia is evidenced in the following figures: In 1926 the population of the Soviet Far East was 1,200,000; by 1959 the total had risen to 4,300,000.

Sizable cities also are growing up in the area. Alma-Ata, located in the Tien Shan Range west of Sinkiang, had 455,000 people in 1959 and spe-

cializes in production of heavy ma-

Differing Maps

One indication of potential troubto come between the Soviet Union and Red China may be found in the map prepared by the two countries. On these maps the Sino-Soviet border is often 60 miles apart; the disputed territory totals more than 25,000 square miles. In this connection it is appropriate to bear in mind that the mountain warfare between Red China and India had its alleged beginning in controversy over border positions.

Thus it would appear that if there is an increase in Red Chinese aggravation with the Soviet Union sufficiently great to lead to some form of overt action or pressure, it is almost certain to result in difficulties somewhere along the 4,000-mile border. Sinking is the most likely spot for action or pressure to be exerted.

... what will be the course of the deep-seated differences between the USSR and Red China?

The ideological dispute between the USSR and Red China—apparently centered on how to effect our destruction—is certainly their problem even though we can assure them that neither of the solutions over which they are divided will work.

.... The efforts of the Communist leaders to resolve their dilemmas will be as ruthless and violent as will serve their purpose. These efforts—all tied to the goal of world domination—mean a continuation of the grave military danger we have known for the past 17 years. All changes in this danger have been in the direction of growth rather than of decline.

General Earle G. Wheeler