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	CENTRAL INTELLIGENCE AGENCY
	Washington, D.C. 20505
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	14 September 1977
•	MEMORANDUM FOR: The Director of Central Intelligence
	FROM : William W. Wells
	Deputy Director for Operations
	SUBJECT : Report
	Nopol C
	1. Enclosed is a report, For convenience
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	word is classified and is to be
	used only among persons authorized to read and handle this material.
	2. Requests for extra copies of this report or for utilization of any part of this report in any other form
	should be addressed to the originating office.
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# Intelligence Information Special Report

COUNTRY	
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USSR, Poland, German Democratic Republic, Czechoslovakia

DATE 14 September 19

DATE OF

10 June 1977

SUBJECT

Situation Report on Exercise "ZAPAD [West]-77" on 10 June 1977

SOURCE

Documentary

#### SUMMARY:

This report is a translation from Russian of a Soviet General Staff document classified TOP SECRET and entitled Situation for the Operations Group of the General Staff of the Polish Armed Forces at 2000 on 10 June 1977. This document provides the concluding scenario for exercise "ZAPAD [West]-77", describing the general situation of the opposing sides at the conclusion of the exercise (with both sides poised to initiate nuclear actions), the specific situation of Polish forces and installations and actions in the PPR, and supplementary reconnaissance data. Attachment 1, the situation map, is missing. Attachment 2-4 show: 2) damage to Polish installations, 3) data on engineer troops, and 4) the communications situation.

END OF SUMMARY

- 4 -

GENERAL STAFF OF THE ARMED FORCES OF THE USSR

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"For the exercise"

#### SITUATION

For the Operations Group of the General Staff of the Polish Armed Forces at 2000, 10 June

Main Operations Directorate
1977

TS 778533 Copy # \_\_\_\_\_\_\_

-5-

Deliver at 0800, 10 June

TOP SECRET

"For the exercise"

SITUATION AT 2000, 10 June
Map 1:500,000, 1975 edition

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#### GENERAL SITUATION

From 7 to 10 June, military actions in the Western Theater of Military Operations have continued with the employment of conventional means of destruction.

The "Westerners" on the Berlin and Dresden axes have withdrawn 100 to 140 kilometers and are conducting tenacious delaying battles. At the same time, they are moving reserves forward and committing them to the engagement for the purpose of preventing the disruption of the operational situation of the Northern and Central Army Groups.

Strategic nuclear forces, as well as operational-tactical means of nuclear attack, are in full combat readiness.

Aviation is being reinforced through transfers from US territory and is continuing to support the combat actions of the troops, and it has stepped up the conduct of aerial reconnaissance.

Carrier strike forces of the "Westerners" are conducting combat actions in the Norwegian Sea and the North Sea, as well as in Bristol Channel and the Bay of Biscay. Carrier-based ground-attack aviation is delivering strikes on naval bases and installations of the Rocket Troops and National Air Defense Forces of the "Easterners" and is supporting the ground forces on the coastal axis.

Ammunition, arms, and material-technical means continue to be transferred from the USA and Great Britain.

Allied naval forces in the Baltic Sea are conducting combat actions to destroy ships and vessels of the "Easterners" in the zones of straits and of approaches to the straits, they are cooperating with ground forces in the destruction of the landing force that has been put ashore on the island of Sjaelland, and they are carrying out second-priority minelaying in the Baltic straits. The allied naval forces grouping in the North Sea has been reinforced through the commitment of Carrier Group 401.1.1 (Nuclear Carrier "Nimitz"). Carrier-based ground attack aviation is supporting the ground forces on the coastal axis.

The "Easterners", after repelling the invasion of the "Westerners" by commitment to the engagement of the First and Fourth Fronts in cooperation with naval forces and operational airborne and amphibious landing forces are developing the offensive on the Jutland, North German, Frankfurt, and South German axes.

The air forces are covering and supporting the troops of the fronts in the offensive. Long Range Aviation is delivering strikes on airfields, missile/nuclear means, transportation centers, and reserves in the deep rear area of the "Westerners", and is combating carrier strike large units with part of its forces in cooperation with naval aviation.

-7-

The Strategic Rocket Forces are in readiness to deliver nuclear strikes on enemy targets west of the line ODENSE, BREMERHAVEN, OSNABRUCK, FRANKFURT-AM-MAIN.

The National Air Defense Forces, in cooperation with the forces and means of air defense of the <u>fronts</u>, Combined Baltic Fleet, and Warsaw Pact countries, are continuing to repel the air raids of the "Westerners".

The Combined Baltic Fleet is conducting combat actions to retain supremacy in the Baltic Sea and is cooperating with the offensive of the First Front on the coastal axis and the amphibious and airborne landing forces that have been set down to capture the islands of the straits zone.

II

#### SPECIFIC SITUATION

1. Status of military and civilian installations in the territory of the Polish People's Republic and of the troops subordinate to the command of the Polish Armed Forces.

During the period of 5 to 10 June, enemy aviation has continued to deliver strikes, as a result of which up to 17 railroad junctions and 11 railroad bridges on the rivers Vistula and Oder have been partially destroyed and damaged.

From 15 to 20 percent of the river sections of the floating bridges over the Vistula River have been destroyed.

The communications centers at BACZYNA, MIROSLAWIEC, and POLCZYN-ZDROJ have been put out of operation.

In the National Air Defense Forces, two surface-to-air missile battalions have been put out of action; air defense fighter aviation has suffered losses.

At central bases and depots, as much as 15 to 20 percent of the ammunition, fuel, and rations have been destroyed.

TS 778533 Copy # \_\_\_\_\_\_

-8-

To replenish losses, the General Staff, on request of the front, has provided: <u>55,000 personnel</u>, 6 missile launchers (including 2 operational-tactical and 4 tactical), 385 tanks, 265 guns and mortars, and 61 antitank guided missiles.

The preparation of reserves is continuing according to the plan of the General Staff.

Destroyed and damaged installations are listed in Attachment 1.

2. By 2000, 10 June, the first operational echelon of the "Easterners" is conducting combat actions as follows:

-- First Front (2d, 3d, 5th, 17th Armies, 20th Mechanized Division, 9th Amphibious Landing Division, 4th Airborne Division, 12th Air Army) with the forces of the 3d, 5th, 2d Armies, and the 7th Army Corps of the National People's Army on the Jutland axis, inflicting defeat on the opposing large units, has moved forward to a depth of 80 to 100 kilometers. Part of the forces of the 3d and 2d Armies have completed the encirclement of four divisions of the 1st Army Corps (Netherlands) in the area of DEMMIN, WAREN, and NEUSTRELITZ (excluded). The 7th Army Corps (72d Motorized Rifle Division of the National People's Army, 52d Tank Division, 7th Missile Brigade) has been transferred to the Second Front as of the morning of 9 June.

Beginning on the morning of 8 June, an airborne and an amphibious landing force have been put ashore on the island of Sjaelland. A landing group made up of three divisions has seized the line COPENHAGEN (excluded), RINGSTED, FAKSE-LADEPLADS.

The 17th Army, after being transferred to the <u>front</u> from the reserve of the General Headquarters, is concentrated in the area east of SZCZECIN.

The rocket troops of the  $\underline{\text{front}}$  are building up their readiness to deliver strikes;  $\underline{\text{part}}$  of their forces are changing siting areas.

TOP SECRET

Surface-to-air missile and antiaircraft artillery large units and units in the combat formations of the <u>front</u>, in cooperation with fighter aviation, are covering the troops and rear services installations from air strikes of the "Westerners".

The 12th Air Army, while fighting for air superiority, is supporting the combat actions of troops and covering them against air strikes. Thirty percent of the delivery aircraft are on airfields in readiness to employ nuclear weapons.

-- The Second Front, after inflicting a defeat on the 1st Army Corps (Belgium) and the 3d Army Corps (FRG), has made an assault crossing of the Elbe River from the march, moved forward to a depth of 70 to 130 kilometers, and in cooperation with the operational landing force -- the 19th Airborne Division -- in the area of NIENBURG is continuing the successful development of the offensive in the direction of BRAUNSCHWEIG and HANNOVER. On the right flank of the front, the troops of the 4th Tank Army and the 23d Army are waging a stubborn battle with the 5th Army Corps (FRG) and the 2d Army Corps (UK) on the line WITTENBERGE, GENTHIN, HELMSTEDT.

The 11th Tank Army is the front reserve in the area of GUBIN (excluded), ZAGAN, ZIELONA-GORA.

-- The 13th Tank Army of the Fifth Front is completing concentration in the area south of WROCLAW (east of the Sudeten Mountains).

The reserve of the General Headquarters, the Sixth Front (minus the 17th Army) is concentrating in the area southeast of POZNAN.

The Air Defense Forces of the Polish People's Republic, in cooperation with the air defense forces and means of the fronts, Combined Baltic Fleet, German Democratic Republic, and Czechoslovak Socialist Republic, are waging combat actions to repel air raids of the "Westerners" and covering transportation centers, airfields, naval bases, and important administrative and industrial centers against air strikes within the established boundaries.

By the beginning of 5 June, one fighter air regiment each from the 5th and 14th Separate Air Defense Armies was placed in operational subordination to the Air Defense Forces of the Polish People's Republic and rebased to airfields of the Polish People's Republic.

3. The troops of the Northern Army Group, Central Army Group, and combined NATO command in the zone of the Baltic straits are endeavoring to prevent the rout of their main forces.

The air forces of the "Westerners" are waging aggressive combat actions to gain air superiority, giving close air support to the ground forces, and conducting aerial reconnaissance

Aviation is operating, as a rule, in groups of six to eight aircraft. The sortie rate amounts to two to three sorties per day.

Tactical air units continue to be transferred from the USA to Europe.

The efforts of the air defense forces and means of the "Westerners" are concentrated on covering the missile/nuclear grouping and the ground forces against "Easterner" air strikes.

-11-

The "Nike-Hercules" surface-to-air guided missile units have changed siting areas, and the delivery of nuclear warheads to the batteries is observable. "Hawk" surface-to-air guided missile battalions are occupying positions in the combat formations of first-echelon corps.

4. The position of the troops of both sides is shown on the map.

IV

#### SUPPLEMENTARY RECONNAISSANCE DATA

All types of reconnaissance have established that:

The number of flights of strategic aviation has sharply diminished.

The SAC command post and auxiliary command post are conducting hourly communications checks with the on-alert radio stations of intercontinental ballistic missile squadrons, including the radio stations of training squadrons and of VANDENBERG Base.

The SAC command post has transmitted instructions to WHITEMAN Intercontinental Ballistic Missile Base to check the readiness of the SAC forces control system with the aid of communications missiles (the 494L system).

Since 1900 hours, US MARISAT satellite communications channels have been transmitting weather data for various areas of the Central European Theater of Military Operations.

At 1500 hours, the carrier "Saratoga" was located 80 miles south of CORK. Carrier-based aircraft have taken off from on board the carrier. Minelaying by enemy ships has been going on for a 24-hour period in the Great Belt and Kattegat straits.

TS 778533 Copy # \_/O

-12-

Intensive preparations are being noted of alternate forward and previously unoccupied airfields: KARUP, VANDEL (20 kilometers west of VEJLE), SCHIPHOL, EINDHOVEN (Netherlands); TRIER, SAARBRUCKEN, KARLSRUHE, LANDSBERG (FRG).

Seismic and acoustic reconnaissance signaling instruments are being delivered to the battle formations of the troops.

Aviation is employing missiles that home in on radioelectroni station emissions as well as "Maverick" guided missiles with television homing systems.

Satellite, tropospheric, and radio-relay communications are being used extensively for troop control.

By 1900 hours, the number of radio stations participating in checks on the radio net of the Commander-in-Chief of the US Armed Forces Europe supporting the delivery of nuclear strikes (EAGLE FARM) had grown from 10 to 25.

From 1800 to 1900 hours, radio communications checks were conducted on the nets of the US Armed Forces Europe controlling the nuclear warhead supply units and subunits ("Semetri" 4, 6, 4). In the communications checks on the "Semetri-4" net, the number of stations had grown from 24 to 44; on the "Semetri-6" net, it had grown from 16 to 33; and on the "Semetri-7", from 11 to 34.

The artillery technical groups have finished setting up field nuclear warhead supply points.

TS 778533 Copy # \_\_\_\_\_ -13-

IV

#### REFERENCE DATA

Weather and astronomical conditions are the actual ones. Data on the average wind by altitudes are enclosed.

Short- and long-term forecasts, weather reports and bulletins, and military-political, economic, and physical-geographic information is to be worked out by the staffs involved in the exercise.

VII

The list of situation problems to be worked out is as decided by the Minister of National Defense.

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[Attachment No. 1 is missing.]

TS 778533 Copy #

-14-

#### **ATTACHMENTS**

- 1. Situation map for 2000, 10 June (separately)
- 2. List of installations on the territory of the Polish People's Republic, mb. No. 9/4788, four pages, SECRET.
- Data on engineer troops, <u>mb</u>. No. 9/4789, one page, SECRET.
- 4. Communications situation, mb. No. 9/4790, one page, TOP SECRET.

TS 778533 Copy # \_\_\_\_\_\_\_ -15-

### SECRET

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Attachment No. 2

## LIST

of installations on the territory of the Polish People's Republic subjected to enemy action (Situation at 2000, 10 June)

Installation	Means of destruction	Nature of damage
1	2	3
<u>Ac</u>	lministrative indu	ustrial centers
1. PLOCK Oil refinery	Aviation	50% of production capacity destroyed.
2. GDANSK Shipyard and port	**	Two administrative buildings completely destroyed. 20% of piers destroyed.
3. KATOWICE Metallurgical plant	n "	Automated control system put out of operation.
4. BYDGOSZCZ Chemical plant	# #	60% of production capacity put out of operation.
5. WROCLAW Electric power plan	" it	Power supply facilities put out of operation.
		TS 778533

TS 778533 Copy #

- 1:6 -

1	2	3
6. CZESTOCHOWA Steel casting plan	Aviation nt	Converter shop destroyed.
7. MIELEC Aircraft plant	<b>11</b>	Assembly shop put out of operation for 5 to 7 days.
	Transportati	on lines
Railroad stations	and junctions	
[D]ABIE	Aviation	12 kilometers of track, 7 switches, station entrance from STARGARD destroyed (Restoration time - 2 days).
[P]YRZYCE	11	Station entrance from STARGAR destroyed (2 days).
WEGORZINO	11	1.5 km of track, 4 receiving- dispatching yard switches destroyed (2 days).
SZCZECINEK	11	1.25 km of track, 10 switches of southwest entrance of station from ZLOCIENIEC destroyed (2 days).
WALCZ	11	2 km of track, 5 switches of north entrance from WALCZ-RADUN destroyed (1 - 2 days).
RZEPIN	<b>tt</b>	1.2 km of track, 5 switches o east entrance of station from TOPOROW destroyed (1 - 2 days

TS 778533 Copy # 12

**-17-**.

1	2		3
OPALENICA	Aviation		1.5 km of track, 7 receiving- dispatching yard switches destroyed (1 - 2 days).
CZERWIENSK	tt.		1.8 km of track, 6 receiving- dispatching yard switches destroyed (1 - 2 days).
GNIEZNO	11		2 km of track and 5 switches of west entrance of station from POZNAN destroyed.
KROTOSZYN	<b>11</b>		1.75 km of track, 6 switches entrance from KOBYLIN destroy (1 - 2 days).
LEGNICA	11	,	West entrance of station and overpass near PATNOWEK siding destroyed (2 days).
KLODZKO	"	1	1.5 km of track, 6 switches of entrance from KAMIENIEC destroyed (1 - 2 days).
OPOLE	u		West entrance from GROSCOWICE destroyed. 2 overpasses dama; (2 days).
NYSA	n		1.3 km of track, 10 switches from the direction of OTMUCHON destroyed (1 - 2 days).
WARSAW	H .		Exit to WARSAW-GLOWNA station 1.2 km of track of WARSAW- GDANSK station destroyed (2 da

TS 778533 Copy # \_/O

-18-

1	2	3
OLSZTYN	Aviation	2.5 km of track, 10 switches of entrance from CZERWONKA destroyed (1 - 2 days).
KATOWICE	<b>11</b>	Exit of receiving-dispatching yard toward CHORZOW-BATORY destroyed (2 days).
Railroad bridges		
Over the VISTULA:		
TCZEW		Intermediate support damaged, 96- and 32-meter spans down (Restoration time - 3 days).
GRUDZIADZ	11	93.6-meter span damaged, left bank support destroyed (3 days).
WARSAW	U	Bank support destroyed, 93-meter span damaged (south bridge); No. 3 support and 66-meter spandestroyed (north bridge) (3 days).
GORA KALWARIA	***	Left bank support destroyed, span down (3 days).
DEBLIN	u	Support No. 3 damaged, 88-meter span down (3 days).
Over the ODER:		
SZCZECIN	n	Intermediate support and bank support destroyed, span down (3 days).
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TOP SECRET

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1	2	3
SIEKIERKI	Aviation	Left bank support destroyed, span down (2 days).
KOSTRZYN	11	Support No. 3 damaged, span down (2 days).
SLUBICE	"	Approach ramp and right bank support destroyed, span displa (2 days)
NOWA SOL		100-meter span damaged, left bank support destroyed (2 days
GLOGOW	<b>"</b>	Support No. 6 damaged, two 33.4-meter spans down (2 days)
WROCLAW	tt.	Bank support destroyed, 62.8-meter span down (2 days).
Highway junctions		
[ST] ARGARD	tt	2500 cubic meters of stone obstructions (Restoration time 1.5 days).
[] WICE		2300 cubic meters of stone obstructions (2 days)
Highway bridges		
Over the ODER:		
PODJUCHY	Ħ	Span down (3 days).
SCHWEDT	. "	40 linear meters of roadway damaged (2 days).

TS 778533 Copy # \_\_/\_

-20-

2 3 1 OPOLE Aviation 600 linear meters of road surface and 1500 meters of earth bed destroyed (1.5 days) Depots and bases 1. Ammunition: MOSTY Aviation 1500 tons destroyed. **GDYNIA** 250 tons destroyed. 11 STOJAWY 1600 tons destroyed. 470 tons destroyed. BEZWOLA Total 3820 tons 2. Fuel: BARYCZ Motor vehicle gasoline 100 ton diesel fuel 300 tons. SKARZYSKO-KALNYNA Motor vehicle gasoline 100 ton diesel fuel 50 tons. BLACHOWNIA Motor vehicle gasoline 95 tons diesel fuel 55 tons. **BORONOW** Motor vehicle gasoline 180 ton: diesel fuel 110 tons. Total Motor vehicle gasoline 475 tons diesel fuel 515 tons.

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Rations:

OSTRODA

Total

LODZ

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120 tons destroyed. 180 tons destroyed.

300 tons

-21-

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Attachment No. 3

#### DATA ON ENGINEER TROOPS

(For 2000, 10 June)

1. The engineer troops of the Polish Armed Forces are continuing to maintain the crossings on the Vistula River in the assigned areas.

Enemy air strikes have destroyed 15 to 20 percent of the river sections of floating bridges over the Vistula River in the areas 10 kilometers north of GRUZIADZ, WLOCLAWEK, PLOCK, SANDOMIERZ, and TARNOBRZEG; they demolished permanent bridges in WARSAW (one bridge); on the Oder River, one permanent bridge has been demolished at GRYFINO.

The road junctions in STARGARD, PODJUCHY, and SZCZECIN are out for two to three days.

- 2. The engineer troops of the Soviet Army are maintaining:
- -- the routes in the zone of movement of the Fourth Front from the border to the line of the Vistula River north of WARSAW (NIESZAWA, WARSAW); those in the zone of movement of the Fifth Front from the border to the line CZESTOCHOWA, KRAKOW;
- -- the crossings over the Vistula River in areas five kilometers south of TCZEW, 10 kilometers north of GRUDZIADZ, and 15 kilometers west of TORUN, and over the Oder River in the area of BYTOM ODRZANSKI.

-22-

3. The engineer troops of the 17th Army are concentrated in the areas: the 13th Combat Engineer Brigade -- 15 kilometers northwest of WALCZ; the 130th Engineer Road and Bridge Regiment -- 45 kilometers northeast of STARGARD; the 131st Engineer Technical Regiment -- 30 kilometers southeast of BIALOGARD.

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-23-

TOP SECRET

"For the exercise"

Attachment No. 4

#### COMMUNICATIONS SITUATION

(At 2000, 10 June)

Communications of the General Staff of the Polish Armed Forces with the staff of the troops in the Western Theater of Military Operations, with cooperating staffs, and with the First Front are handled over the wire channels of the state communications networks and the radio-relay channels of the field support network in the Theater of Military Operations.

Restoration work is being carried out on the centers and lines of the state network put out of operation by enemy air strikes.

Communications units of the Polish Armed Forces have constructed a radio-relay line ZLOCIENIEC, GRYFINO, CIEDIENIK (OUP-10 on the main cable line OUS-13, SWINOUJSCIE), Front command post.

Enemy air strikes have put the communications centers of BACZYNA, MIROSLAWIEC, and POLCZYN-ZDROJ out of operation.

The enemy is conducting selective jamming of the short-wave radio nets and the radio links of the General Staff of the Polish Armed Forces with the First Front and its armies.

The communications units of the First Front and its armies have losses of up to 10 percent in personnel and 15 percent in communications equipment.

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