PLAN

FOR TACTICAL COORDINATION BETWEEN THE POLISH ARMY NATIONAL DEFENSE FORCES 1ST CORPS AND THE 28TH CORPS OF THE 8TH INDEPENDENT AIR DEFENSE ARMY OF THE SOVIET ARMY

Map 1,000,000 published in 1968

I. THE MAIN TASKS OF COORDINATION

1. To destroy enemy means of air attack through the joint coordinated actions of the coordinating forces of the 28th Air Defense Corps and the 1st Polish Army National Air Defense Forces Corps when he intrudes into the airspace of the coordinating sides and not permit his operations against troops and targets or an overflight deep into the territory of coordinating corps [plural].

2. Conduct constant reconnaissance of enemy means of air attack and warn the coordinating sides in a timely manner.

3. In support of the coordinating corps mutually inform one another about the air situation of enemy combat operations and friendly forces and also [about] radioactive and chemical hazards.

II. THE COORDINATING SIDES
## III. THE ORGANIZATION OF INTELLIGENCE AND MUTUAL WARNING

1. Mutual warning about the air situation is made through the link [between] the 1st Polish National Air Defense Corp CP, WARSAW, and the CP of the 28th Air Defense Corps, L'VOV in mutual warning networks № 241 and 237.

2. The mutual exchange of information and also the acceptance and handoff of targets and [information about] friendly aircraft is to be made in the above link and also through the use of telephone communications.

3. The mutual exchange of information about the air situation is made at the full range of operations of the radar equipment of the coordinating sides' radiotechnical troops.

4. As a rule, the acceptance and handoff of targets and friendly aircraft is done from the boundary of possible radar detection of targets and friendly aircraft over the territory of a neighboring coordinating side but no later than the line BREST, ŁANCUK, STROPKOV. The target is considered handed off if confirmation of its acceptance is received from the CP of the coordinating side with an indication of the time and place the target was accepted. Until confirmation is received the target should be tracked until it exits the radar station's visibility range, after which the coordinating side over whose territory the target is located takes responsibility for its subsequent tracking. A target detected simultaneously by the coordinating corps is numbered by the side over whose territory it was detected. The target number which was initially given is kept for the entire length of its flight path.

5. Aerial reconnaissance crews send aerial reconnaissance information directly from the aircraft to tactical control radio networks, and command posts send it to coordinating CP's in mutual warning networks (the 1st Corps to radio network № 241 and the 28th Air Defense Corps of the Soviet Army to radio net № 237), and

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<th>28th Soviet Army Air Defense Corps</th>
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<td>formation and CP</td>
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<td><strong>28th Air Defense Corps L'vov</strong></td>
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<td>Vozduk-1P Stanislav Mukachevo</td>
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[handwritten: V-1P Łask]

Sandomierz
in coordinating networks (the 1st Corps to radio network Nº 342 and the 28th Corps to radio net Nº 339), and also via landline communications channels.

The following is determined as a result of aerial reconnaissance:

- the number and type of enemy aircraft;
- combat formations;
- direction of flight (course);
- altitude and flight speed;
- target separation times and other information.

6. Command posts inform one another of:

- decisions made by formation commanders to conduct combat operations on each target;
- the results of combat operations and which targets are not engaged;
- the number, types, and takeoff times of the aircraft, the pilot callsigns, and the airfields where the fighters which are operating at full range land, against which targets they are operating, and the handoff and acceptance of fighter control to coordinating CP's;
- the radiation situation (the target or the region of a strike), the direction of the radioactive cloud, and the speed of movement);
- enemy use of jamming (its nature and type).

Information is provided to each other by telephone and in command liaison networks.

7. The day before a flight and no later than four hours before the beginning of the flight the coordinating CP's of air defense corps exchange information about planned flights in the 70-km border zone, all flights of friendly aircraft near the national borders of coordinating countries, and also unscheduled flights over a national border in established air corridors. The information shows:

- the number of the flight plan;
- the type of aircraft;
- the altitude and flight route;
- the presence or absence of an IFF system;
- the time the flights begin and end.

On the day of the flights report information about the opening of the flight plan and the flight of groups (individual aircraft) along the route no later than five minutes after the beginning of the flight. Report only the beginning and end of local flights. When communications at the tactical level are out of order mutual information exchange is made between the KIEV CP and the Polish National Air Defense TsKP WARSAW.

8. In the event of interruptions in landline command liaison communications and an inability to receive in mutual warning radio networks the coordinating corps organize data reception:

   a) at the CP of the 1st Corps WARSAW in internal warning radio networks Nº 19 and 20 of the 28th Air Defense Corps, L'VOV.

   Each of the interested sides switches independently to reception in internal warning radio networks or report transmission radio links.

9. The CP of the 28th Air Defense Corps supplies the CP of the 1st Air Defense Corps and the VKP Sandomierz with mutual warning information and information about the air situation at the approaches to the area of the 1st Corps from the south received from the CP's of ZWOLEN and MISKOLC provided that this matter is coordinated with the above CP's.

IV. FIGHTER AIRCRAFT

1. Along with carrying out air defense missions over their own territory the fighter aircraft of the coordinating countries can operate on behalf of a coordinating side.

   A buildup of airpower [sily aviatsii] on behalf of a neighbor is done at the request of the commander of a coordinating air defense formation after coordination between the commanding generals of Polish national air defense and the 8th Independent Air Army of the Soviet Army.

2. The destruction of targets at distant approaches is made:

   a) by fighters of the 28th Air Defense Corps flying from the direction of the 1st Corps into the airspace of the 28th Air Defense Corps (from the west) to the line PULAWY, ROZWADÓW, DĘBICA, GORLICE without handing off control and immediately reporting this [to] the commander of the 1st Corps.
Disengagement of the IA of the 1st Corps and handoff of control to the CP (PN) of the 28th Corps is done to the line: [TOMASZEWKA], [GRUBESZOW/ HRUBIESZÓW], PRZEMYŚL, UZHGOROD.

Alternate designator of "ZAPAD" [West] - (by radiophone - ZAPAD, by key [klyuchom, probably Morse code]- Zap).

b) IA of the 1st Corps flying from the 28th Corps into the airspace of the 1st Corps (from the east) without handing off control operate to the border.

Disengagement of the IA of the 28th Corps or handoff of control to the CP (PN) of the 1st Corps is done to the line PULAWY, ROZWADÓW, DĘBICA, GORLICE.

Alternate designator of "VOSTOK" [East] - (by radiophone - VOSTOK, by key - VOS).

In the event of the deployment of new SAM zones of fire in this region the commander of the 1st Corps is obliged to identify the new lines of engagement and disengagement for the IA of the 28th Corps instead of those shown in points a) and b).

c) In the VOSTOK alternative (see point b) the SAM missile artillery fire battalions [SIC] of the 28th Corps fire on targets on approaching courses but also in pursuit.

d) If necessary IA operates at full range, handing off control and landing at coordinating airfields.

In addition, after an alert the IA of the 28th Corps can land at the JASIONKA airfield after 1500 and 2000.

e) In order to ensure flight safety the corps commander who has made the decision to hand off control of his fighters immediately informs the coordinating CP of the actions and location of the fighters and then hands off control of the fighters to the CP of the neighbor in accordance with points 2 a) and b) and 3.

3. Information about the location and operations of friendly fighters against targets which are flying in the direction of a neighbor is given in the following sequence:

   - the number of the target against which the fighter is operating;
   - the numbers of the fighters given by the command posts of the fighter units and radiotechnical troops;
   - the grid reference according to the air defense forces grid;
When fighters approach a border the control posts of coordinating formations constantly track both the targets and the fighters and inform their pilots in the air about the location of the fighters of the coordinating formation.

4. [The following] are sent to the pilots from the CP (PN V-1p) to support instrument guidance of fighters equipped with the ARL-S (Lazur’) apparatus: the wavelength, the code, and the separation of the frequencies on which guidance of the fighters will be made from the CP (PN).

The pilot retunes the Lazur’ apparatus and reports this to the CP (PN) accepting control.

If there are no landline communications (or if they are out of order) the report about accepting control is made through the pilot.

5. As a rule, guidance of IA in a situation envisaged by points 2 is done from one’s own CP (PN) but when IA cross the boundaries established for the respective alternatives control of fighters is handed off to the CP (PN) of the 28th Corps (L'VOV, VLADIMIR VOLYNSKY, SAMBOR, STANISLAV) and the VKP of the 1st Corps (SANDOMIERZ).

6. Aerial targets flying along a border from the south and north are destroyed through joint action by agreement between the commanders of the coordinating corps.

7. Twenty and 40 km air alert zones Nº23 (KOCK), 24 (KRAŚNIK), 25 (LEŻAJSK), 17 (DĘBICA), and 18 (SANOK) are established to ensure the timely interception of aerial targets over Polish territory by fighters of the 28th Corps and the 1st Corps - Appendix Nº 1.

Fighters of the 28th Corps occupy the air alert zones with the permission of the commander of the 1st Corps designating the altitudes.

When fighters of the 1st Corps are in these zones the commander of the 1st Corps informs the commander of the [handwritten: 28th] Air Defense Corps of the IA flights for alert duty in a zone 70 km from the border.

8. The handoff or acceptance of aerial targets and control of fighters in the air is done through the CP’s of air defense corps and if there are no communications, through the TsKP of Polish Army Air Defense and the CP of the 8th Independent
Air Defense Army. Subsequent control and guidance of the fighters [is done] from the CP's of the formations or from the CP's (PN's) of the subordinate units.

9. During the operations of fighter aircraft with landing (relocation) at [to] coordinating airfields material and equipment support, aircraft maintenance, and crew accommodations, and also their release [vypusk] to their own airfield is entrusted to the command of the corps at whose airfield the landing was made. The preparation of aircraft for flight is done in the shortest possible time. All material expenses in this case are reciprocally payable.

The combat use of fighter aircraft which land at the airfields of coordinating formations is permitted to repel an enemy air attack over the neighbor's territory with the consent of the commander of the corps to which the fighters belong.

V. COORDINATION BETWEEN FIGHTER AIRCRAFT AND SAMS

Coordination between SAM troops and fighter aircraft is done in accordance with common instructions and common air defense SAM and IA coordination signals.

The support of reliable coordination between SAM and IA formations and units deployed where national borders meet is made through the CP's of the coordinating corps via existing communications equipment (CP of the 28th Corps, L'VOV, CP of the 1st Corps, WARSAW).

When doing so the responsibility for the flight safety of the fighters in SAM zones is entrusted to the CP of the coordinating corps within whose borders the IA operates after handoff and acceptance of control.

VI. SUPPORTING EXCHANGES ABOUT THE RADIATION SITUATION

1. The coordinating sides inform one another [of the following] in order to determine the radiation situation:

   a) all nuclear bursts, the radioactive fallout from which threatens to fall on the territory of the coordinating corps;

   b) radiation levels along the center line of the [fallout] pattern about which information has been received as a result of radiation reconnaissance and which threatens the neighbor's air defense forces;

   c) the contamination of coordinating airfields;

   d) the average wind speeds needed for forecasting.

The 1st Corps transmits data about winds in WARSAW and the 28th Corps [transmits data about winds] in L'VOV.
2. The exchange of information is conducted between the CP[s] of the 1\textsuperscript{st} Corps and the 28\textsuperscript{th} Corps.

3. When a neighbor's aircraft lands at a contaminated airfield, immediate delivery of personal protective devices to the plane and the evacuation of its flight crew from the contaminated region are provided.

4. The exchange of information is done via secure communications equipment, but in the event it is not working, through procedure code table N\textsuperscript{o} 11003 via landline communications equipment or radio, in command liaison nets of air defense corps.

VII. WEATHER SUPPORT TO COORDINATION

1. The exchange of meteorological information between troops of the 1\textsuperscript{st} Corps and 28\textsuperscript{th} Corps about weather conditions at coordinating airfields is made in accordance with a decision of the 10 October 1962 conference of hydrometeorological services of the Warsaw Pact member countries in Bucharest.

2. The exchange of information is made between the CP of the 1\textsuperscript{st} Corps and the CP of the 28\textsuperscript{th} Corps according to a list (Appendix N\textsuperscript{o} 5).

3. The established weather station numbers are used to exchange information about the weather at coordinating airfields instead of airfield identification numbers [indeksy].

4. The transmission of information about the weather at coordinating airfields is made through area specialists [ofitsery napravleniya] via existing communications channels.

VII. GENERAL ISSUES

1. The CP's of the 1\textsuperscript{st} Corp and the 28\textsuperscript{th} Corps exchange information about the consequences of enemy strikes which might affect subsequent combat activity and the coordination of the forces of both sides, namely the destruction of cooperating airfields, command posts, PN's, and changes in the grouping of coordinating men and equipment.

2. When necessary, by mutual agreement the coordinating sides exchange representatives at the CP's (VKP's) of formations when conducting combat operations and during joint training and exercises.

3. Command liaison communications and mutual warning [are made] in accordance with the overall plan.
APPENDICES:

1. Map of the grouping of coordinating men and equipment
   Nº 234/00185/1 - one page

2. Diagram of landline command liaison communications
   Nº 0410/1 - one page

3. Diagram of radio command liaison communications
   Nº 0411/1 - one page

COMMANDER OF THE 1ST POLISH NATIONAL AIR DEFENSE CORPS  
COMMANDER OF THE 28TH AIR DEFENSE CORPS OF THE SOVIET ARMY

COLONEL  
GENERAL-MAJOR OF AVIATION

/signature/  
E. [SOJA]  
V. MERKULOV

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19 July 1969

Printed in five copies

Copy Nº 1 to the Staff of the Polish Army  
National Air Defense Forces  
Copies Nº 2 and 3 to the 28th Air Defense Corps  
Copy Nº 4 to the 1st Corps  
Copy Nº 5 to the 1st Corps [followed by printed Polish text]  
Typed [by] Guyska 26.05.69  
Nº 00409/1