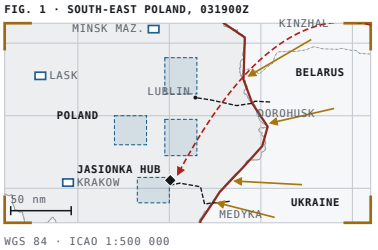
SECRET — REL NATO — EXERCISE — THIS IS A FICTIONAL DOCUMENT

OPERATION LAST MILE

RZESZÓW GATE

One night over the hub, the airlift and two trains out of Ukraine, with thirty-six PAC-3 and no reloads



D-DAY	DURATION	FORCE	ROE
3 DEC 2026 · 1900Z	14 HOURS	16 FIGHTERS · 24 AIR DEFENCE UNITS	WEAPONS TIGHT

COMMAND: MODERN OPERATIONS · SCENARIO BY TOTOBIMBO · 2026 — OPORD 26-061 · 031000ZDEC26

OPERATION ORDER 26-061

OPERATION LAST MILE — DEFEND THE RZESZÓW-JASIONKA HUB, THE ALLIED AIRLIFT AND THE TWO TRAINS COMING OUT OF UKRAINE DURING A RUSSIAN MASS STRIKE ON WESTERN UKRAINE; 3–4 DEC 26

ORIGINATOR	Operational Commander of the Polish Armed Forces (Armed Forces Operational Command, Warsaw), within NATO's Eastern Sentry activity
DATE-TIME GROUP	031000ZDEC26
SERIAL	DO-RSZ/OPS/ES/26-061
ADDRESSEE	Commander, EASTERN SENTRY South-East (COM ES-SE), at the Control and Reporting Centre (CRC WARSAW)
INFO	32nd Tactical Air Base, Łask · 23rd Tactical Air Base, Mińsk Mazowiecki · Swedish Air Force detachment, Kraków-Balice · Royal Netherlands detachment, Rzeszów-Jasionka · 3rd Air Defence Missile Brigade · NATO CAOC Uedem · Allied Air Command, Ramstein · NATO AEW&C Force, Geilenkirchen · Multinational MRTT Fleet, Eindhoven · Polish State Railways, operations centre · Polish Air Navigation Services Agency
REFERENCES	A. Eastern Sentry tasking for the south-east sector, autumn 2026 B. Operational Commander's decision of 29 SEP 26: positive identification of air targets C. INTSUM DO-RSZ 26-337, 030800ZDEC26 D. Arrangement with the Netherlands detachment, Jasionka, in force to 31 DEC 26 E. Restricted area along the eastern border, NOTAM in force F. Meteorological and astronomical forecast, 030600ZDEC26 G. NATO reinforcement allocation for the night of 3 DEC 26
ANNEXES	A · B · C · D · E · F · G · H · J · K · L · M
APPENDICES	B/1 Intelligence overlay · C/1 Operations overlay Bound as landscape sheets after Annexes B and C.
TIME ZONE	ZULU throughout. Local time in Poland in December is UTC+1; Kyiv UTC+2; Minsk and Moscow UTC+3.
MAP REFERENCE	ICAO 1:500 000 aeronautical charts, Warsaw and Kraków sheets · WGS 84 · positions in degrees and decimal minutes
COPY	Copy 2 of 20

RECORD OF CHANGES

NO	DTG	CHANGE	AUTHORITY	ENTERED BY
01	030730Z	Paragraph 4a and Annex D paragraph 2: **the reload vehicles of all three Patriot sections are grounded by a technical fault.** Replacement parts are on order and cannot arrive before the end of the operation. Each section fights with the twelve PAC-3 on its one serviceable launcher; **there are no reloads**.	3rd AD Bde / NL Det	Maj VAN DIJK
02	030815Z	Annex D paragraph 2: the Patriot sections are held for ballistic missiles (**BALLISTIC ONLY**) unless COM ES-SE takes them in hand himself.	Operational Cmd	Lt Col WÓJCIK
03	030900Z	Annex F paragraph 2: a foreign delegation returns from Kyiv by rail during the period. **Its train will be named by Warsaw when it is known**, not before.	MFA liaison	Lt Col WÓJCIK

DISTRIBUTION

ADDRESSEE	COPIES	MEANS
COM ES-SE, CRC WARSAW	1–3	Secure signal
32nd Tactical Air Base, Łask (JASTRZAB 1–4, HUSARZ 1–4, PL AEW 01)	4–5	Secure signal
23rd Tactical Air Base, Mińsk Mazowiecki (JASTRZAB 5–8)	6	Secure signal
Swedish detachment, Kraków-Balice (GRIPEN)	7	Secure signal, REL SWE
Netherlands detachment, Jasionka (NL PATRIOT 1 and 2, NL NASAMS, NL C-UAS 1 and 2)	8–9	Secure signal, REL NLD
3rd Air Defence Missile Brigade (PL PATRIOT WISLA, Poprad, Osa, Jodek and Piorun units, radars)	10–12	Secure signal
CAOC Uedem; Allied Air Command, Ramstein	13–14	Secure signal
NATO AEW&C Force, Geilenkirchen; MRTT Fleet, Eindhoven; Blekinge Wing, Ronneby	15–17	Secure signal, extract: paragraph 4, Annexes A and C
Polish State Railways; Air Navigation Services Agency	18–19	Liaison officers, extract: Annexes E and F
Operational Command registry	20	Registry

> This order is issued within Eastern Sentry. **Poland is not at war, and neither is the Alliance.** Russia has declared the logistics chain to Ukraine a military target and strikes western Ukraine tonight. Most of what will fly towards our border is bound for Lviv, Lutsk or Kovel and is none of our business; some of it will cross, and some of that is aimed at the hub, at a town, at a station, or at nothing at all. **Since 29 September you may fire on positive identification, without going to look. You answer afterwards for every shot.**

1. SITUATION

a. Adversary forces

(NR) No state of hostilities exists between Poland and Russia. The heading is doctrinal. **Belarus and Russia will deny every object that crosses** and will call any Polish shot near the border an attack.

(NR) **Tonight.** A mass strike on western Ukraine is expected during the hours of darkness, in several waves [B2]. Moscow has said in public that the railways and the airfields that feed Ukraine from Poland are military targets [A1]. The time of no wave is known in advance; Ukrainian Air Force warnings give a few minutes.

WHAT	ON THE PLOT	FLIES	REMARKS
GERAN	Slow, small, low. Named DRN on the plot	About 80 knots, about 300 m	Piston-engine strike drone with a warhead. **Some are foam decoys with no warhead**; nothing tells them apart in flight
GERAN-5	Fast, low. Named JET	About 320 knots, about 600 m	Jet-powered drone with a warhead. The type that hit the Kyiv–Warsaw train on 13 September [B2]
Kh-101	Fast, very low. Named MSL	About 500 knots, about 300 m	Cruise missile. One flew nearly 100 km into Poland on 30 July and fell in a field at Tarnawa-Kolonia [A1]
KINZHAL	Not seen until late	Ballistic; minutes from launch to impact	Air-launched from a **MiG-31K over Belarus**. **Only a Patriot with PAC-3 can stop it**

(NR) **Where they come from.** From the north-east and the east, across Belarus and Ukraine, towards the border between Włodawa and Medyka. Four stretches of the border are assessed as the likely crossing places: **Włodawa, Hrubieszów, Lubaczów and Medyka** [C3]. Annex B and Appendix 1 to Annex B.

(NR) **Most will not cross.** The targets of the night are in Ukraine: Lviv, Yavoriv, Lutsk, Kovel, Yahodyn. Tracks will run along our border for long minutes, and a few will cut a corner of Poland and leave again. **A track beyond the border is not a target, whatever it is.**

(NR) **The railway.** On 13 September a drone hit the locomotive of the Kyiv–Warsaw passenger train about two kilometres short of the Dorohusk crossing, on the Ukrainian side [A1]. The same may be tried tonight on either line, **on the last mile of track before the border, where we cannot fire**.

a. Adversary forces (continued) — most likely and most dangerous

(NR) **Most likely.** Through the night, in waves with long gaps, some tens of objects fly towards western Ukraine. A dozen or more cross into Poland on several stretches of the border at once. Some fall in open country; some are aimed at a town, at Lublin airport, at Przemyśl station, at a border crossing or at the hub. A cruise missile may cross on a steady heading that leads nowhere, as on 30 July. A drone follows one of the two railway lines to the last mile before the crossing. At some point in the night a MiG-31K over Belarus releases a Kinzhal at Jasionka.

(NR) **Most dangerous.** A Kinzhal on the hub with C-17s on the apron and no PAC-3 left to meet it, because they were spent on drones; or a shot of ours that brings down an airliner or a C-17, drops wreckage on a town, or crosses the border. *The staff notes that most of these begin with something we do.*

(NR) **No Russian manned aircraft is expected over Poland.** The carrier of the ballistic missile stays deep in Belarusian airspace. **It is not a target.**

b. Friendly forces

(NR) Task organisation at Annex A: **sixteen fighters** on three bases (eight F-16s, **JASTRZAB**, at Łask and Mińsk Mazowiecki; four F-35As, **HUSARZ**, at Łask; four Swedish Gripens, **GRIPEN**, at Kraków-Balice); a Saab 340 airborne early warning aircraft, **PL AEW 01**, on its orbit; the **Netherlands detachment** at the hub (two Patriot sections, a NASAMS battery, two counter-drone gun sections); the Polish Patriot section **WISLA** west of Lublin; **eighteen short-range units** on the towns, the stations and the crossings; **eight surveillance radars**. Air defence plan at Annex D.

(NR) **All of it is one command tonight.** The Dutch and Swedish units are under COM ES-SE's tactical command for the period, reference D; their governments will ask afterwards what their weapons were fired at.

(NR) **NATO holds a small reserve**: an E-3A, a tanker, two more Gripens. It does not cover all three. Paragraph 4c.

c. Attachments and detachments

(NR) The Swedish detachment has covered the hub since 1 October and is in the last days of its tour. The Netherlands detachment stays to 31 December. **Three ready patrols and the early-warning orbit are already tasked**, Annex C paragraph 3: one pair of fighters is launching on each patrol at H-hour; the other ten fighters wait on the ground, unassigned.

d. Civil considerations and environment

(NR) **The hub.** Rzeszów-Jasionka receives most of the military aid that reaches Ukraine by air. **C-17s of the allied airlift (call sign REACH) land there through the night**, each with about 40 tonnes, and stay about ninety minutes on the apron while they unload. They are not under this command; they are announced as they come in from the west. An aircraft on the apron when the hub is hit is lost. Annex F.

(NR) **The trains.** Two passenger trains come out of Ukraine during the period: the **Kyiv–Warsaw intercity**, through Kovel, Yahodyn and the **Dorohusk** crossing to Chełm and Lublin; and a **Przemyśl–Rzeszów** service from Mostyska through the **Medyka** crossing. **One of them carries a foreign delegation back from Kyiv**, with a connection to make in Warsaw. Warsaw will say which when it knows. The railway reports each departure with its times. Moscow calls the trains targets on both sides of the border. Annex F.

(NR) **Civil air traffic.** Airliners of LOT, Ryanair, Wizz Air, Enter Air and Lufthansa fly between Kraków, Rzeszów, Lublin and Warsaw all night, at about 9,000 metres and 430 knots. **They share this sky with the C-17s and with you.** The restricted strip along the eastern border is closed to them; the rest is not. COM ES-SE may close the airspace of the hub. Annex E.

(NR) **Warsaw and the allies.** The government answers to the Sejm for what explodes on Polish towns; to Kyiv, Minsk and Moscow for anything of ours beyond the border; to The Hague, Stockholm, Ramstein and Brussels for the airlift, the missiles and the delegation. **International legitimacy, public opinion and allied cohesion** are what the capitals will measure this headquarters by, and they will say so during the night. A government that loses any one of the three does not survive the morning. Annex K.

(NR) **Light and weather.** The operation begins in full darkness and stays there for nearly ten hours: no moon before about 0121Z, then a thin crescent. First light about 0453Z, sunrise about 0613Z; the last two and three-quarter hours are in daylight. Air about −2°C, broken cloud, no precipitation, light wind. Annex L.

2. MISSION

(NR) **COM ES-SE defends the airspace of south-east Poland from 031900Z to 040900Z, protects the Jasionka hub, the aircraft of the allied airlift and the two trains coming out of Ukraine, and brings down what threatens them and the towns where it can fall without harm, without firing on a manned or civil aircraft and without anything of ours crossing the border, in order that the hub stays open, the delegation reaches Poland, and nobody is handed an incident.**

3. EXECUTION

a. Commander's intent

(NR) On 30 July two F-16s followed a cruise missile for a hundred kilometres with leave to fire and did not, because it threatened nobody; that was the right decision. On 13 September a train was hit two kilometres from our border and we could do nothing. **Tonight you have the rules to fire in time, and the judgement of 30 July is still required of you.**

(NR) **Purpose.** The hub intact and open; every C-17 home; both trains in Poland with their passengers; nothing exploding on a Polish town; nothing of ours beyond the border.

(NR) **Method. Identify, then fire**: a unit on Weapons Tight fires only at what is held hostile, and much of what crosses will stay a BOGEY until you mark it yourself; look at height and speed first. **Keep the PAC-3 for the missile nothing else can stop**: thirty-six rounds, no reloads. **Choose where it falls**: where a drone comes down matters more than whether it does. **Do not chase what is not aimed at anything. Move what you protect out of the way when you cannot shoot**: hold a train short of the last mile, hold the airlift in the west, close the airspace of the hub; and pay for each minute of it. **Inside Poland, bring down what follows a train well clear of it. Stay inside the line.**

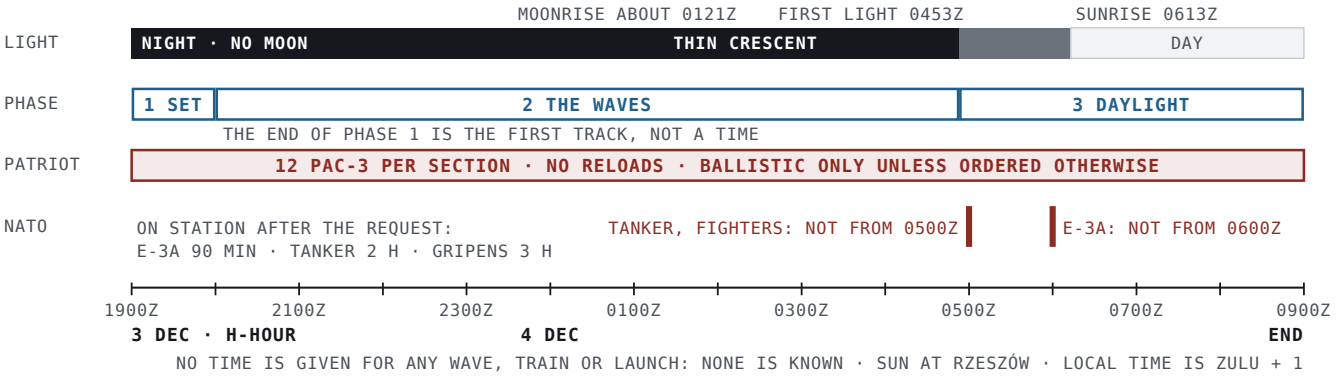
(NR) **End state.** At 040900Z the hub has not been hit; the airlift has landed and left; both trains have arrived; the tracks that threatened people were brought down over open country; PAC-3 remain on the launchers; no aircraft and no missile of ours has crossed the border; Warsaw, The Hague and Stockholm have nothing to explain.

(NR) **We do not fire on an aircraft with people in it.** Not an airliner that looks wrong, not a C-17 on a strange heading, not the MiG-31K. **I accept a drone that gets through before a shot that should not have been fired.**

b. Concept of operations

(NR) The operation runs fourteen hours in three phases, with three continuous tasks. Annex C sets out phases, decision points and control measures; Appendix 1 to Annex C draws them.

SYNCHRONISATION



(NR) **Phase 1 — Set (from 031900Z to the first track).** Read the plot. The three patrols are launching; decide what the ten fighters on the ground are for and who relieves whom. Decide early whether to ask NATO for the E-3A: the Saab 340 does not see slow drones on the whole border.

(NR) **Phase 2 — The waves (to first light, about 040453Z).** Tracks run along the border and some cross. Identify, wait for open country, engage with the cheapest weapon that reaches. Watch the railway and the airlift announcements. **A ballistic launch can come at any time**; when it does, the hub has about twelve minutes.

(NR) **Phase 3 — Daylight (to 040900Z).** A late wave cannot be excluded. The last C-17s and any train still held must be brought in before the end.

(NR) **Continuous — the hub.** Two Patriot sections in battery, with rounds, whenever a ballistic launch is possible. **Continuous — the line.** Nothing of ours beyond the border, Annex C paragraph 4. **Continuous — the count.** Every interceptor is counted and will be asked about, paragraph 4a.

c. Tasks to subordinate elements

ELEMENT	TASK
JASTRZAB 1–4	F-16s, Łask. On the ground, unassigned. Reliefs for the patrols; the tracks no battery covers. AIM-120C-5 and AIM-9X.
JASTRZAB 5–8	F-16s, Mińsk Mazowiecki. **JASTRZAB 5 and 6 fly CAP NORTH**, north-west of Lublin; 7 and 8 on the ground, unassigned.
HUSARZ 1–4	F-35As, Łask. **HUSARZ 1 and 2 fly CAP CENTRE**, between Stalowa Wola and Kraśnik; 3 and 4 on the ground, unassigned. Six AIM-120C-5 each: the heaviest missile load of the force.
GRIPEN 1–4	Swedish JAS 39C, Kraków-Balice. **GRIPEN 1 and 2 fly CAP SOUTH**, west of Rzeszów; 3 and 4 on the ground, unassigned. AMRAAM and IRIS-T.
PL AEW 01	Saab 340 AEW, on AEW ORBIT between Kielce and Sandomierz. Identifies fast tracks from far; **slow drones only at about 50 to 65 nm**. Keep it on station; it is the only airborne radar unless an E-3A is asked for.
NL PATRIOT 1 and 2	The hub. **The only weapons that can stop a ballistic missile at Jasionka.** Twelve PAC-3 each, no reloads. Held on BALLISTIC ONLY unless ordered otherwise. Mobile, Annex D paragraph 4.
NL NASAMS	The hub, against cruise missiles, jet drones and drones. AMRAAM. Mobile.
NL C-UAS 1 and 2	35 mm gun sections on the airfield. The last line against a drone that reaches the hub.
PL PATRIOT WISLA	West of Lublin. Twelve PAC-3, no reloads. **Too far from Jasionka to defend it from where it stands.** Held on BALLISTIC ONLY unless ordered otherwise. Mobile.
Poprad (6), Osa (2), Jodek (4), Piorun (6)	Short-range defence of Lublin and its airport, Chełm, Zamość, Stalowa Wola, Rzeszów, Przemyśl and its station, the Dorohusk and Medyka crossings, and the hub. On Weapons Tight: they fire at what is held hostile within their reach.
Radars (8)	RAT-31DL at Łabunie, NUR-12M at Roskośz, four NUR-15, two MMSR. All radiating. **They detect and track; they seldom identify a slow drone.**

d. Coordinating instructions

1. (NR) **H-hour is 031900Z.** End of operation 040900Z, or on order. The opening message from CRC WARSAW at H-hour takes precedence over this order.
2. (NR) **Free fire.** Every unit starts on **WEAPONS TIGHT**, the Patriot sections excepted (item 6). COM ES-SE opens, holds and resumes fire by his own order, unit by unit. Annex G.
3. (NR) **Identification.** Positive identification is enough to fire; no visual identification is required, reference B. A unit on Weapons Tight fires only at a contact held HOSTILE. **If COM ES-SE is sure of a track he marks it hostile himself**; that act is the positive identification. Annex H.

4. (NR) **Never fire on a manned or civil aircraft.** Airliners and C-17s cruise high and fast; a Geran flies low and slow. **Mark an airliner or a C-17 hostile and it will be shot at within the minute.**
5. (NR) **The border. Nothing of ours crosses it: no aircraft, no missile.** A track still beyond the border is held **UNFRIENDLY** and is not a target; it becomes **HOSTILE** when it has crossed into Poland, and only then do units on Weapons Tight engage it. An aircraft that strays across has **two minutes** to come back before it is an incident, and it is one again every half hour it stays. The patrols do not leave their areas to investigate.
6. (NR) **Patriot.** The three sections start on **BALLISTIC ONLY**: held, and released by themselves for the length of each ballistic alert. COM ES-SE may take them in hand (**ALL TARGETS**); they then fire at anything hostile in reach, and nothing releases them for him any more. Annex D paragraph 2.
7. (NR) **Moving a battery.** The Patriot sections and the NASAMS may be moved by ordinary course orders. They travel at about 30 knots, in a straight line to the end of the course given. **A battery is out of action while it moves and for 60 minutes (Patriot) or 30 minutes (NASAMS) after it stops.** Annex D paragraph 4.
8. (NR) **Where it falls.** Wreckage comes down close to where the target is hit. Do not engage over a town or a site, or just short of one: hold, let it cross, engage beyond. **Wreckage on a town is ours to answer for.**
9. (NR) **Which weapon.** A fighter on Tight fires its longest-range missile first at every hostile track in reach unless told otherwise. A gun costs nothing; a shoulder-launched missile little; a PAC-3 is irreplaceable. Annex D paragraph 5.
10. (NR) **The hub, the airlift, the trains.** COM ES-SE may close the airspace of the hub to civil traffic, hold or divert the inbound C-17s, and hold the trains on the Ukrainian side. Each measure protects and each one costs. Annexes E and F.
11. (NR) **Track reports.** CRC reports every fast track that crosses the border, with its position and heading, and with a time over the hub if it points there. It does not report slow drones. Annex J.
12. (NR) **What fell where** is marked on the plot for 45 minutes: an orange marker for wreckage or an explosion in open country, a red one for a town, a site, the hub or a train. They are markers, not targets.
13. (NR) PIRs at Annex B paragraph 6. Codewords and reports at Annex J. Every track, every shot and every order to the airlift or the railway is logged with its time: **the log is what the capitals will read**.

4. SERVICE SUPPORT

a. Missiles

> **PAC-3: TWELVE PER SECTION, NO RELOADS**
>
> (NR) **A technical fault has grounded the reload vehicles of all three Patriot sections** (NL PATRIOT 1, NL PATRIOT 2, PL PATRIOT WISLA). The replacement parts are on order and **cannot arrive before the end of this operation**. Each section has one serviceable launcher with **twelve PAC-3**; its other launchers and its magazine are out of service. **What is on the launchers is all there is: thirty-six rounds in the whole command, and none comes after.** A section that has fired its twelfth round goes to Weapons Hold and stays there.

(NR) **Fighter missiles are limited and counted.** Each base holds what its aircraft carry and about one rearming per aircraft in its magazine; there is no resupply within the period. Gun ammunition is not rationed.

BASE	ON EACH AIRCRAFT	IN THE BASE MAGAZINE	OTHER STORES
LASK JASTRZAB 1–4 HUSARZ 1–4	F-16: AIM-120C-5 ×4, AIM-9X ×2, two drop tanks F-35A: AIM-120C-5 ×6, AIM-9X ×2	**AIM-120C-5 ×40, AIM-9X ×16**	370-gallon drop tanks ×12
MINSK MAZOWIECKI JASTRZAB 5–8	AIM-120C-5 ×4, AIM-9X ×2, two drop tanks	**AIM-120C-5 ×16, AIM-9X ×8**	370-gallon drop tanks ×12
KRAKOW-BALICE GRIPEN 1–4	AMRAAM ×2, IRIS-T ×2, one drop tank	**AMRAAM ×8, IRIS-T ×8**	1,275-litre drop tanks ×6

(NR) The NASAMS and the short-range units fight with the rounds on their launchers and their own first-line reloads. **Every interceptor fired is reported and will be asked about**, in The Hague and in Stockholm first of all: a PAC-3 on a slow drone is the worst bargain of the night, and the Dutch and Polish staffs count them one by one.

b. Air-to-air refuelling

(NR) No tanker is on station. **One A330 MRTT (NATO MRTT 01) is available on request** from Eindhoven: on TANKER ORBIT west of Radom two hours after the request, for eight hours, under COM ES-SE's orders. Without it a fighter's time on patrol is what its own fuel allows; Łask is 115 to 135 nm from the patrol areas.

c. Reinforcements on request

(NR) NATO's reserve for the night is small and is counted in points. **It does not cover everything below.** Each request is made twice: the first call returns the cost and what is left, the second commits it. NATO refuses when the allies have lost confidence in this headquarters, and refuses a request made too late to be of use.

REQUEST	COST	WHAT COMES	LIMITS
AWACS	2 points	An E-3A (NATO AEW 02) from Geilenkirchen, on AEW ORBIT 90 minutes after the request, for eight hours, under COM ES-SE's orders	Once. Not from 040600Z
TANKER	1 point	NATO MRTT 01, as paragraph 4b	Once. Not from 040500Z
FIGHTERS	2 points	Two more Swedish JAS 39C (GRIPEN 5 and 6) from Ronneby, landing at Kraków-Balice three hours after the request with AMRAAM and IRIS-T; on the ground, unassigned	Once. Not from 040500Z

d. Medical, search and rescue, and what falls

(NR) Aircrew rescue through the national rescue coordination centre. **Wreckage and unexploded warheads** are the business of the military police and of ordnance disposal: every kill and every crash is reported at once with its position so that it can be cordoned. The fire services of the Lublin and Podkarpacie regions are on alert.

5. COMMAND AND SIGNAL

a. Command

(NR) COM ES-SE exercises tactical command of the Polish fighters, of the Swedish detachment and of any reinforcement placed under him, and of the Netherlands detachment and the Polish ground-based air defence and radars at Annex A. National command of the Dutch and Swedish units remains with their capitals. Succession of command: COM ES-SE; the senior controller, CRC WARSAW; the Operational Command duty general.

(NR) **The airlift is not under COM ES-SE's command.** The C-17s belong to the allied airlift and are tasked from Ramstein. COM ES-SE may hold them in the west, let them come in, or send the next one to Kraków; he cannot give them a course or a height. **The trains** belong to the railways; COM ES-SE may hold them on the Ukrainian side or let them pass.

(NR) **The order to fire, the marking of a track as hostile, and every order to the airlift, the railway and the airspace are the commander's own acts.** Each is logged with its time and is not delegated.

b. Signal

(NR) Annex J. COM ES-SE reports to the Operational Command on the command net, info CAOC Uedem. Messages on the plot are signed by their sender: CRC WARSAW or CRC; UKRAINIAN AIR FORCE; AIRLIFT; RAIL; AIR DEFENCE; AIRSPACE; NATO; JASIONKA; LOGISTICS; WARSAW and the other capitals.

REPORT	WHEN	CONTENT
WAVE WARNING	minutes before	From the Ukrainian Air Force: a wave is on its way west. No count, no targets
TRACK REPORT	on crossing	From CRC: a fast track has crossed, where, on what heading, and when it is over the hub if it points there
BALLISTIC LAUNCH	at once	From CRC: a MiG-31K has released a Kinzhal; expected time of impact at Jasionka
RAIL	each event	Departure with the time at the crossing and at destination; held; moving again; crossed; arrived
AIRLIFT	each event	Inbound with the time on the ground; landed, with the time it leaves the apron; airborne
KILL / CRASH	at once	Track, position, what was underneath, what it was
INCIDENT	FLASH	An aircraft of ours across the border; a shot beyond it; an aircraft down; the hub or a train hit

ACKNOWLEDGEMENT

Acknowledge by secure signal to the Operational Command, serial DO-RSZ/OPS/ES/26-061, before 031400ZDEC26.

Operational Commander of the Polish Armed Forces
Armed Forces Operational Command, Warsaw
Authenticated: Lt Col WÓJCIK, A3 Plans

ANNEXES: A Task organisation · B Intelligence · C Operations · D Air defence plan · E Airspace control and civil air traffic · F The hub, the airlift and the railway · G Rules of engagement · H Identification · J Communications and reporting · K Allied and political coordination · L Meteorological and astronomical forecast · M References, charts and abbreviations

A

Task Organisation

ANNEX A TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. FIGHTERS — UNDER TACTICAL COMMAND OF COM ES-SE

> State at H-hour, 031900Z: every aircraft armed on its base; one pair launching on each of the three patrols; the other ten on the ground, unassigned. Everything on Weapons Tight.

CALLSIGN	AIRCRAFT	BASE	WEAPONS CARRIED	REMARKS
JASTRZAB 1, 2, 3, 4	F-16C Block 52+, Polish Air Force	LASK	AIM-120C-5 ×4, AIM-9X ×2, gun, two drop tanks	On the ground, unassigned
JASTRZAB 5, 6, 7, 8	F-16C Block 52+, Polish Air Force	MINSK MAZOWIECKI	AIM-120C-5 ×4, AIM-9X ×2, gun, two drop tanks	**5 and 6 on CAP NORTH**; 7 and 8 on the ground
HUSARZ 1, 2, 3, 4	F-35A, Polish Air Force	LASK	AIM-120C-5 ×6, AIM-9X ×2, gun	**1 and 2 on CAP CENTRE**; 3 and 4 on the ground
GRIPEN 1, 2, 3, 4	JAS 39C Gripen, Swedish Air Force, Blekinge Wing	KRAKOW-BALICE	AMRAAM ×2, IRIS-T ×2, gun, one drop tank	**1 and 2 on CAP SOUTH**; 3 and 4 on the ground. Tour ends in the first days of December

2. AIR BASES

BASE	POSITION	REMARKS
Łask (LASK)	51°33.1'N 019°10.7'E	32nd Tactical Air Base. F-16 and F-35A; home of PL AEW 01. Magazine at paragraph 4a of the order
Mińsk Mazowiecki (MINSK MAZOWIECKI)	52°11.7'N 021°39.4'E	23rd Tactical Air Base. F-16 forward detachment; the nearest fighter base to Lublin
Kraków-Balice (KRAKOW-BALICE)	50°04.7'N 019°47.1'E	Swedish detachment. Diversion airfield of the airlift
Rzeszów-Jasionka (JASIONKA HUB)	50°06.6'N 022°01.1'E	**The hub.** No fighter is based there. The object of the operation

3. AIRBORNE EARLY WARNING

CALLSIGN	AIRCRAFT	ORBIT	REMARKS
PL AEW 01	Saab 340 AEW, Polish Air Force	AEW ORBIT	Airborne at H-hour at 50°48.0'N 021°09.0'E, 7,000 m, radar active. Under COM ES-SE's orders. Recovers to Łask

4. NETHERLANDS DETACHMENT, JASIONKA — UNDER TACTICAL COMMAND OF COM ES-SE

UNIT	SYSTEM	POSITION	REMARKS
NL PATRIOT 1	Patriot, PAC-3 MSE	50°07.8'N 022°03.0'E	North-east of the runway. **12 PAC-3, no reloads.** Mobile
NL PATRIOT 2	Patriot, PAC-3 MSE	50°05.4'N 021°58.8'E	South-west of the runway. **12 PAC-3, no reloads.** Mobile
NL NASAMS	NASAMS II, AMRAAM	50°05.1'N 022°04.2'E	South-east of the airfield. Mobile
NL C-UAS 1	35 mm gun section	50°06.9'N 022°01.8'E	On the airfield
NL C-UAS 2	35 mm gun section	50°06.3'N 022°00.3'E	On the airfield

5. POLISH GROUND-BASED AIR DEFENCE (19 UNITS) — UNDER TACTICAL COMMAND OF COM ES-SE

UNIT	SYSTEM	POSITION	COVERS
PL PATRIOT WISLA	Patriot, PAC-3 MSE. **12 PAC-3, no reloads.** Mobile	51°18.0'N 022°21.0'E	Lublin, from the west
PL POPRAD LUBLIN	Poprad (Piorun missiles on a vehicle)	51°15.6'N 022°33.6'E	Lublin
PL POPRAD LUBLIN AIRPORT	Poprad	51°14.7'N 022°42.0'E	Lublin airport
PL POPRAD ZAMOSC	Poprad	50°43.8'N 023°15.6'E	Zamość
PL POPRAD CHELM	Poprad	51°09.0'N 023°28.8'E	Chełm
PL POPRAD STALOWA WOLA	Poprad	50°35.4'N 022°03.6'E	Stalowa Wola
PL POPRAD RZESZOW	Poprad	50°02.7'N 022°00.6'E	Rzeszów
PL OSA PRZEMYSL	Osa-AKM-P1	49°48.0'N 022°43.2'E	Przemyśl
PL OSA ZAMOSC	Osa-AKM-P1	50°42.0'N 023°13.2'E	Zamość
PL JODEK DOROHUSK	23 mm ZUR-23-2KG Jodek-G guns	51°10.5'N 023°46.5'E	The Dorohusk crossing
PL JODEK MEDYKA	23 mm ZUR-23-2KG Jodek-G guns	49°48.6'N 022°54.6'E	The Medyka crossing
PL JODEK PRZEMYSL	23 mm ZUR-23-2KG Jodek-G guns	49°47.1'N 022°45.6'E	Przemyśl station
PL JODEK JASIONKA	23 mm ZUR-23-2KG Jodek-G guns	50°06.4'N 022°02.1'E	The hub
PL PIORUN PRZEMYSL STATION	Piorun shoulder-launched missiles	49°46.8'N 022°46.5'E	Przemyśl station
PL PIORUN MEDYKA	Piorun	49°48.0'N 022°55.2'E	The Medyka crossing
PL PIORUN DOROHUSK	Piorun	51°10.2'N 023°47.4'E	The Dorohusk crossing
PL PIORUN CHELM	Piorun	51°08.1'N 023°27.6'E	Chełm
PL PIORUN LUBLIN AIRPORT	Piorun	51°14.1'N 022°43.2'E	Lublin airport
PL PIORUN STALOWA WOLA	Piorun	50°34.2'N 022°02.4'E	Stalowa Wola

6. SURVEILLANCE RADARS

RADAR	TYPE	POSITION
PL RADAR LABUNIE	RAT-31DL, long range	50°39.0'N 023°22.2'E
PL RADAR ROSKOSZ	NUR-12M, long range	52°01.8'N 023°03.0'E
PL NUR-15 WLODAWA · HRUBIESZOW · LESKO · SANDOMIERZ	NUR-15 Odra, mobile, medium range	51°32.4'N 023°28.8'E · 50°48.0'N 023°51.6'E 49°28.2'N 022°19.8'E · 50°40.8'N 021°45.0'E
PL MMSR LUBLIN · JASIONKA	MMSR, mobile, short range	51°16.2'N 022°36.0'E · 50°07.1'N 022°00.0'E

7. ON REQUEST — NATO RESERVE (PARAGRAPH 4C OF THE ORDER)

(NR) NATO AEW 02 (E-3A, Geilenkirchen) · NATO MRTT 01 (A330 MRTT, Eindhoven) · GRIPEN 5 and 6 (JAS 39C, Ronneby).

8. NOT UNDER COMMAND — TO BE PROTECTED

(NR) C-17A of the allied airlift, call sign REACH (side AIRLIFT) · TRAIN IC KYIV-WARSAW and TRAIN PRZEMYSL-RZESZOW, on the plot at their true position.

B

Intelligence

ANNEX B TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. SUMMARY

(NR) Russia strikes western Ukraine in mass, with drones, cruise missiles and air-launched ballistic missiles together. Since the summer the strikes come closer to the Polish border each time, and three have reached into Poland or to within two kilometres of it. **The assessment for tonight is a mass strike in several waves, with the logistics chain to Ukraine among its declared targets** [B2].

2. THE RECORD ON THIS BORDER, 2026

DATE	EVENT	GRADE
30 JUL	A Kh-101 flies nearly 100 km into Poland and falls in a field at **Tarnawa-Kolonia**, Lublin region. Two F-16s follow it with leave to fire and do not. No casualty	A1
13 SEP	A drone hits the locomotive of the **Kyiv–Warsaw** passenger train about two kilometres short of the Dorohusk crossing, on the Ukrainian side; 206 aboard, no casualty. A filling station at Yahodyn is hit the same morning. Moscow calls the railway a military target	A1
17 SEP	Mass strike with jet-powered drones; one comes down 3 to 4 km from the border. Sirens in Rzeszów and Lublin; both airports closed about 40 minutes	A1
28 SEP	Another jet-powered drone at Yahodyn, 2 km from the Dorohusk crossing; both airports suspended for half an hour	B2
1 DEC 25	Patriot alert at Jasionka when four MiG-31 carriers of ballistic missiles fly, staying in Russian airspace	B3

3. THE FOUR OBJECTS

(NR) **Geran (slow).** Piston engine, about 80 knots, about 300 metres. A warhead, as a rule; an unknown share are foam decoys built to draw fire. **Nothing on radar tells one from the other.**

(NR) **Geran-5 (jet).** About 320 knots, about 600 metres. A warhead. From Medyka to the hub in about eight minutes; from Włodawa in about twenty.

(NR) **Kh-101.** Cruise missile, about 500 knots, about 300 metres. From the border at Włodawa to the hub in about thirteen minutes; from Medyka in about five. **It can be programmed to fly through Poland on the way to a Ukrainian target, or to fall where nothing is.**

(NR) **Kinzhal.** Air-launched ballistic missile carried by the MiG-31K. Launched from deep in Belarus it reaches Jasionka **about twelve minutes after release** [B2]. Nothing in this command but a Patriot section in battery, with PAC-3, can engage it. The carrier stays deep in Belarusian airspace, far beyond the reach of anything in this command.

4. READING A TRACK — WHAT WOULD SHOW WHAT

WHAT IS SEEN	WHAT IT SUGGESTS	WHAT IT DOES NOT TELL
Slow, low, beyond the border, heading south or south-west	A Geran bound for Lviv, Yavoriv, Lutsk, Kovel or Yahodyn	Whether it will turn west
Crosses, then turns back east within minutes	A track cutting a corner of Poland on its way to a Ukrainian target	Nothing: it leaves by itself
Crosses and holds a westerly heading towards a town	Aimed at that town or at a site in it	Whether it carries a warhead
Fast, low, steady heading from Włodawa towards the south-west	A Kh-101: for the hub, **or for a field**, as on 30 July	Which of the two, until late
Slow, low, along a railway line on the Ukrainian side	The last mile, as on 13 September	—
High (about 9,000 m), 430 knots, from the west or between Polish airports	**An airliner or a C-17. Never a target**	—

5. WHO IDENTIFIES WHAT

(NR) The ground radars detect and track. **PL AEW 01 identifies a fast track from far and a slow drone at about 50 to 65 nm.** Its orbit is some 75 to 130 nm from the four crossing places: **most slow drones that cross remain a BOGEY on the plot** until they come within its reach, until a fighter closes, or until COM ES-SE marks them. An E-3A, if asked for, sees further. Annex H.

6. PRIORITY INTELLIGENCE REQUIREMENTS

PIR	QUESTION	INDICATOR
PIR 1	**When does a MiG-31K release?**	CRC launch report. From that minute the hub has about twelve minutes
PIR 2	Which fast tracks that cross are aimed at the hub?	CRC track report: heading, and a time over the hub when the heading points there
PIR 3	Which train carries the delegation, and where is it?	Warsaw's confirmation; the railway's departure reports
PIR 4	Is a drone following a railway line, or a train into Poland?	Ukrainian Air Force warning; CRC report of a track behind a train
PIR 5	Which tracks beyond the border will turn west?	Heading, and the stretch of border they approach (NAI 01 to 04)
PIR 6	Is a cruise missile on a steady heading aimed at anything?	What lies under its heading; where it would fall

7. NAMED AREAS OF INTEREST — PLOTTED AT APPENDIX 1

NAI	WHERE	CENTRE	WHY
NAI 01	Włodawa, the Bug	51°33.0'N 023°39.6'E	Crossing place towards Lublin and Chełm; the heading of 30 July
NAI 02	Hrubieszów salient	50°54.0'N 024°07.8'E	Crossing place towards Zamość, Chełm and Lublin; corner cuts towards Lviv
NAI 03	Lubaczów	50°06.0'N 023°21.0'E	Crossing place towards Rzeszów and Stalowa Wola: 51 nm from the hub
NAI 04	Medyka	49°48.0'N 022°58.2'E	Crossing place towards Przemyśl and Rzeszów: 41 nm from the hub
NAI 05	Last mile, Dorohusk line	51°12.0'N 023°52.2'E	The track between Yahodyn and the crossing, Ukrainian side
NAI 06	Last mile, Medyka line	49°48.0'N 023°02.4'E	The track between Mostyska and the crossing, Ukrainian side

8. COLLECTION PLAN

SENSOR	LOOKS AT	GIVES
PL RADAR LABUNIE (RAT-31DL), PL RADAR ROSKOSZ (NUR-12M)	The whole border and beyond it	Early detection of what flies beyond the border; no identification of slow drones
NUR-15 at Włodawa, Hrubieszów, Lesko and Sandomierz	The crossing places and the interior	Low-level tracks
MMSR at Lublin and Jasionka	The last miles before Lublin and the hub	Short-range tracks for the gun and missile units
PL AEW 01	From AEW ORBIT, the interior and the southern half of the border	Identification: fast tracks from far, slow drones at about 50 to 65 nm
Fighters on patrol	Their patrol area	Identification at close range
Ukrainian Air Force	Its own sky	Wave warnings; the warning of a drone on the railway

9. INTELLIGENCE GAPS

- The time of each wave, the number of waves and the number of objects in each.
- How many MiG-31K are airborne, and when they release.
- Which train the last-mile drone is meant for, and when; whether another follows a train into Poland.
- Which objects carry a warhead and which are decoys.
- Whether a cruise missile on a steady heading is aimed at something.

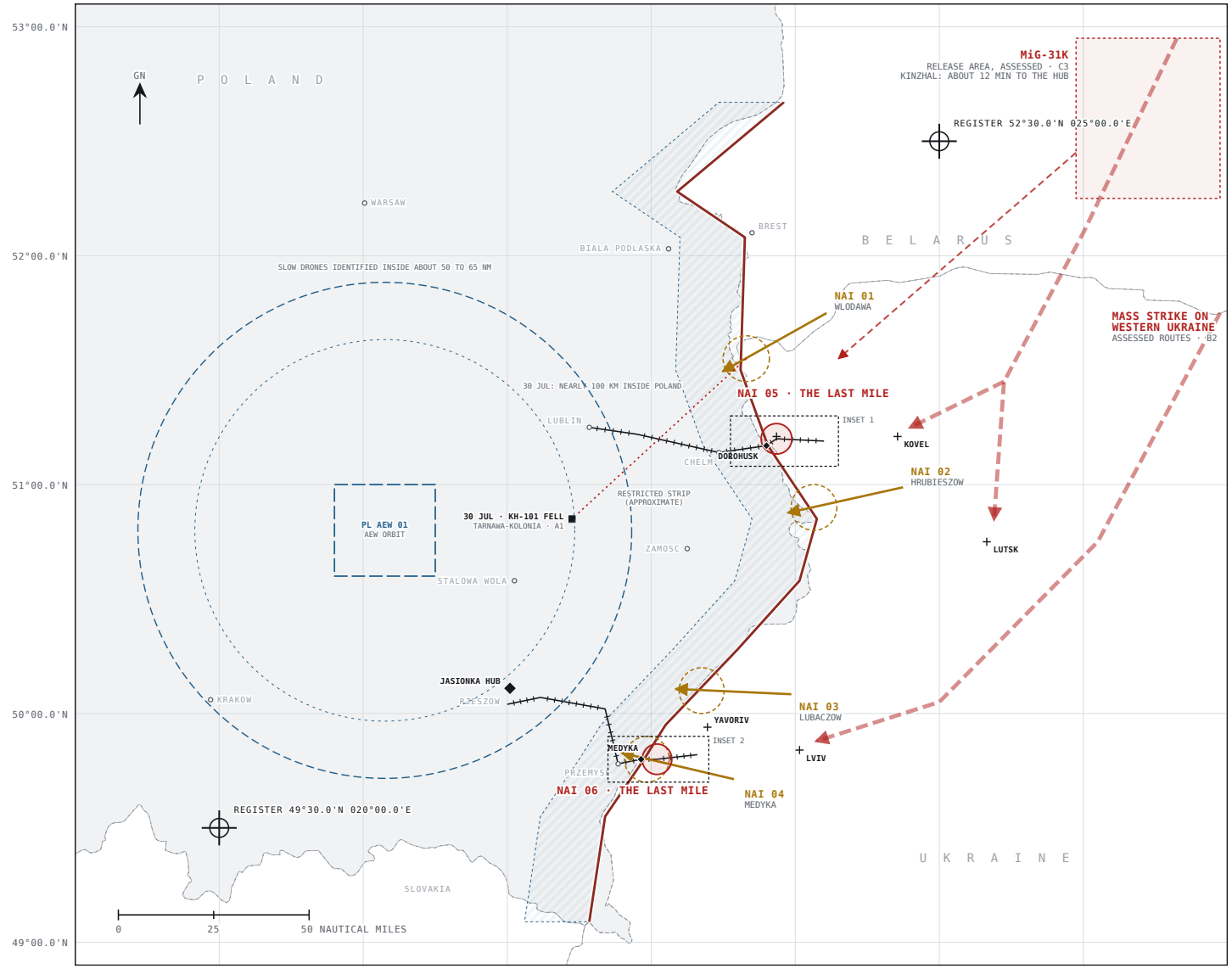
Source grading

> Reliability of the source A to F, credibility of the information 1 to 6. A1: confirmed by an official source or by several. B2: a usually reliable source, probably true. B3 and C3: possibly true, not confirmed.

BOTTOM LINE

Most of what you will see tonight is not coming for Poland. A few objects are, and one of them does not need to cross the border to do its harm: it only has to meet a train on the last mile. The missile that matters most gives twelve minutes and can only be met by a weapon you cannot reload.

ANNEX B TO OPORD 26-061 — PAGE B-3 OF B-3



BORDERS: NATURAL EARTH 10 M, FOR ORIENTATION ONLY · LAY ON THE CHART AND REGISTER ON THE TWO MARKS · DISTANCES IN NAUTICAL MILES

APPENDIX 1 TO ANNEX B

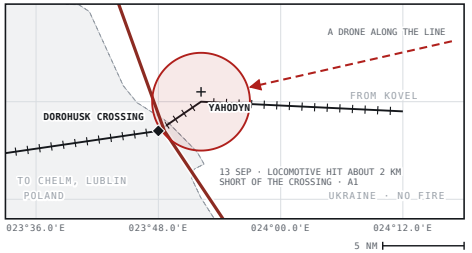
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DTG	031000ZDEC26
ORIGINATOR	OPERATIONAL COMMAND / A2
SHEET	1 OF 1

INTELLIGENCE OVERLAY

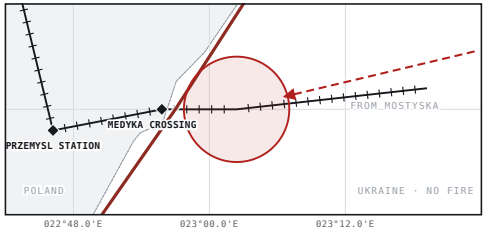
OPORD 26-061 · OPERATION LAST MILE · 3–4 DEC 26
ASSESSMENT AT 030800Z · NO TIME IS KNOWN FOR ANY WAVE OR LAUNCH

- NO-CROSS LINE: THE BORDER WITH BELARUS AND UKRAINE
- RESTRICTED STRIP, CLOSED TO CIVIL TRAFFIC (APPROXIMATE)
- MASS STRIKE ON WESTERN UKRAINE: ASSESSED ROUTE
- ASSESSED CROSSING PLACE (NAI 01 TO 04)
- BALLISTIC MISSILE: ASSESSED DIRECTION
- TRACK OF THE KH-101 OF 30 JULY
- RAILWAY LINE OF THE TWO TRAINS
- REACH OF PL AEW 01 AGAINST A SLOW DRONE (50 AND 65 NM)
- UKRAINIAN TARGET OF THE NIGHT: NEVER OUR BUSINESS
- SITE TO PROTECT
- INSET FRAME

INSET 1 · NAI 05 · THE LAST MILE AT DOROHUSK
WHERE THE KYIV–WARSAW TRAIN WAS HIT ON 13 SEPTEMBER



INSET 2 · NAI 06 · THE LAST MILE AT MEDYKA
THE SAME COULD BE TRIED ON THE PRZEMYSL LINE



NAMED AREAS OF INTEREST · ANNEX B PARAGRAPH 7
NAI 01 WLODAWA · TOWARDS LUBLIN AND CHELM; THE HEADING OF 30 JULY
NAI 02 HRUBIESZOW · TOWARDS ZAMOSC, CHELM, LUBLIN; CORNER CUTS
NAI 03 LUBACZOW · TOWARDS RZESZOW AND STALOWA WOLA; 51 NM FROM THE HUB
NAI 04 MEDYKA · TOWARDS PRZEMYSL AND RZESZOW; 41 NM FROM THE HUB
NAI 05, 06 · THE LAST MILE OF EACH LINE, ON THE UKRAINIAN SIDE

READING THE PLOT
BEYOND THE LINE · UNFRIENDLY, NEVER A TARGET; MOST OF IT IS BOUND FOR LVIV, YAVORIV, LUTSK, KOVEL OR YAHODYN
CROSSED AND IDENTIFIED · HOSTILE
CROSSED, NOT IDENTIFIED · A BOGEY UNTIL YOU MARK IT
HIGH AND FAST FROM THE WEST · AN AIRLINER OR A C-17: NEVER

C

Operations

ANNEX C TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. PHASING

PHASE	FROM — TO	WHAT HAPPENS	WHAT COM ES-SE DOES
1 SET	031900Z to the first track	Patrols launch. The plot is empty east of the border	Reads the plot; plans reliefs; decides on the E-3A, the tanker and the extra Gripens
2 THE WAVES	to first light, about 040453Z	Waves towards western Ukraine; some objects cross. Trains leave; C-17s land and leave. A ballistic launch at an unknown time	Identifies and marks; engages over open country; holds a train or the airlift when he must; keeps two Patriot sections ready at the hub
3 DAYLIGHT	to 040900Z	Possibly a late, smaller wave. Last flights and trains	Brings in what is still held; counts what is left

2. DECISION POINTS

DP	DECISION	TAKEN WHEN	WHAT IT COSTS IF WRONG
DP 1	Ask for the E-3A	Early: it is on station 90 minutes after the request	Without it, slow drones cross unidentified north of the Saab 340's reach
DP 2	Mark a BOGEY hostile	When height, speed, heading and origin leave no doubt	Too late: it is over a town. Wrong: an airliner or a C-17 is shot at
DP 3	Engage, or follow, a cruise missile on a steady heading	When its heading shows what lies under it	Interceptors and wreckage for nothing; or a missile left to reach the hub
DP 4	Hold the trains	**On the Ukrainian Air Force's railway warning, not before**	Held too long: the allies count the delay. Not held: a train on the last mile when the drone arrives
DP 5	Hold the airlift, close the hub's airspace	On a ballistic launch report, or when a fast track points at the hub	Held too long: the airlift falls behind and a crew gives up. Not held: a C-17 on the apron when the hub is hit
DP 6	Take the Patriots in hand (ALL TARGETS)	Only when a cruise missile will reach the hub and nothing else can stop it	PAC-3 spent on drones; and no automatic release when the Kinzhal comes
DP 7	Move a battery	Well before it is needed, never during a wave	The battery is out of action on the road and for an hour or half an hour after

3. PATROLS AND ORBITS — READY AT H-HOUR

MISSION	AREA (SOUTH-WEST AND NORTH-EAST CORNERS)	FLOWN BY	REMARKS
CAP NORTH	51°18.0'N 021°54.0'E to 51°48.0'N 022°36.0'E	JASTRZAB 5, 6	North-west of Lublin
CAP CENTRE	50°27.0'N 021°54.0'E to 50°57.0'N 022°36.0'E	HUSARZ 1, 2	Stalowa Wola to Kraśnik
CAP SOUTH	49°48.0'N 021°18.0'E to 50°09.0'N 022°00.0'E	GRIPEN 1, 2	West of Rzeszów and the hub
AEW ORBIT	50°36.0'N 020°48.0'E to 51°00.0'N 021°30.0'E	PL AEW 01	Between Kielce and Sandomierz. An E-3A joins it there
TANKER ORBIT	51°00.0'N 020°12.0'E to 51°18.0'N 021°00.0'E	empty	West of Radom. For NATO MRTT 01 if asked for

(NR) **The patrol areas lie 35 nm or more west of the border.** The patrols do not leave their area to investigate a contact, and that setting is to be kept. Fighters are relieved by assigning aircraft from the ground to the same mission.

4. CONTROL MEASURES

MEASURE	DEFINITION	EFFECT
NO-CROSS LINE	The border with Belarus and Ukraine, held at the CRC as twelve points from 52°40.2'N 023°55.2'E to 49°05.4'N 022°34.2'E (BORDER 01 to BORDER 12 on the plot)	**No aircraft and no missile of ours beyond it.** A track beyond it is UNFRIENDLY and is not a target
RESTRICTED STRIP	The restricted area along the eastern border, reference E	Closed to civil traffic. Anything flying low in it that did not come from the west is not civil
HUB NO-FLY ZONE	The airspace around Jasionka, when COM ES-SE activates it	Civil flights for Rzeszów go to Kraków; none is routed over the hub. The airlift is not affected. Annex E
AIRLIFT HOLD	The inbound C-17s wait in the west, near 50°15.0'N 019°54.0'E	Nothing new lands. A flight less than 40 nm from the hub lands anyway. Annex F
RAIL HOLD	Trains held on the Ukrainian side	A train less than 8 nm from the border is committed and crosses anyway. Annex F

5. REFERENCE POINTS ON THE PLOT

(NR) Highlighted: PRZEMYSL STATION, MEDYKA CROSSING, DOROHUSK CROSSING, CHELM, ZAMOSC, LUBLIN, LUBLIN AIRPORT, STALOWA WOLA, RZESZOW. Plain: the Ukrainian towns LVIV, YAVORIV, YAHODYN, LUTSK and KOVEL, which are where most of the night's tracks are going and **are never our business**.

6. DECONFLICTION

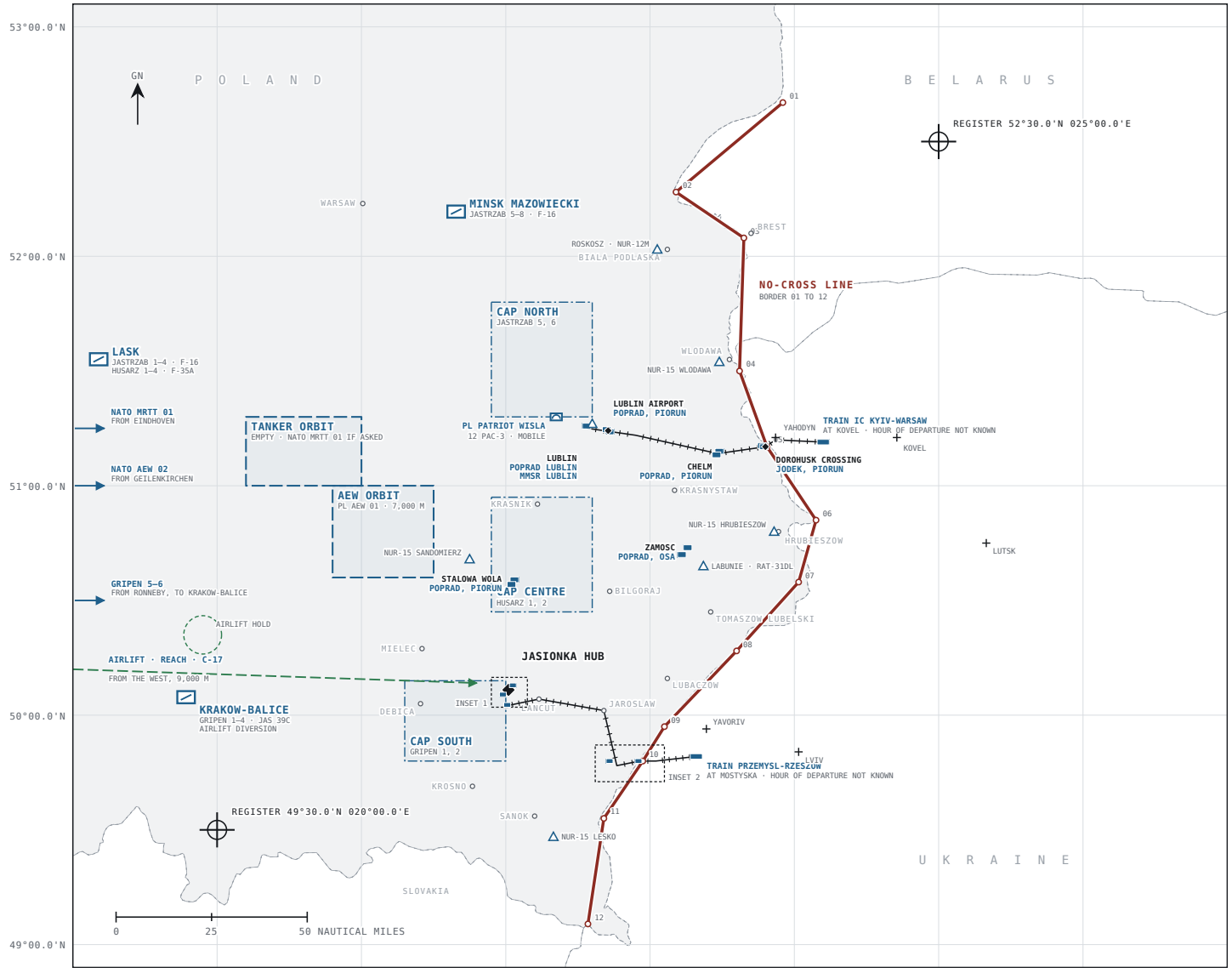
- **Fighters and batteries.** A fighter on patrol west of the batteries is clear of their fire. A fighter sent east to engage flies through the reach of the short-range units, which fire only at what is held hostile.
- **Airlift.** The C-17s come in from the west at about 9,000 metres and descend inside 40 nm of the hub: they pass over CAP SOUTH. They are FRIENDLY on the plot. Leave them so.
- **Airliners.** NEUTRAL on the plot, high and fast, between Kraków, Rzeszów, Lublin and Warsaw. Leave them so.
- **Damage markers.** The orange and red markers are not contacts to act on.

7. RELIEFS

(NR) Fourteen hours are longer than any fighter's fuel. With six aircraft airborne and ten on the ground, COM ES-SE can keep the three patrols manned all night if he relieves them in time and rearms in turn; a tanker lengthens each patrol. An aircraft that runs out of fuel is lost, and so is its pilot's night.

BOTTOM LINE

The patrols and the batteries are in place when you take over. What is left to you is judgement: which track to mark, which to let go, when to stop a train, when to keep an aircraft away from the hub, and what to keep the PAC-3 for.



BORDERS: NATURAL EARTH 10 M, FOR ORIENTATION ONLY · LAY ON THE CHART AND REGISTER ON THE TWO MARKS · DISTANCES IN NAUTICAL MILES

APPENDIX 1 TO ANNEX C

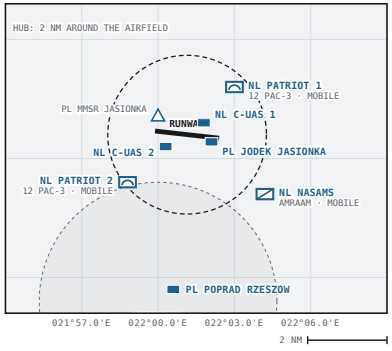
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SCALE	APPROX 1:2 700 000 · INSETS LARGER
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DTG	031000ZDEC26
ORIGINATOR	OPERATIONAL COMMAND / A3
SHEET	1 OF 1

OPERATIONS OVERLAY

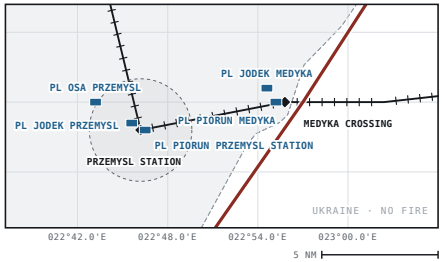
OPORD 26-061 · OPERATION LAST MILE · 3–4 DEC 26
POSITIONS AT 031900Z · THREE PAIRS LAUNCHING · ALL ON WEAPONS TIGHT

- NO-CROSS LINE (BORDER 01 TO 12): NOTHING OF OURS BEYOND
- PATROL AREA, READY AT H-HOUR
- ORBIT: EARLY WARNING OR TANKER
- ALLIED AIRLIFT: ROUTE IN, HOLDING AREA
- RAILWAY LINE · BLUE BAR: TRAIN AT H-HOUR
- AIR BASE AND FIGHTERS
- PATRIOT SECTION (3): 12 PAC-3, NO RELOADS, MOBILE
- NASAMS BATTERY (1): MOBILE
- SHORT-RANGE UNIT OR GUN SECTION (20)
- SURVEILLANCE RADAR (8)
- SITE: HUB, STATION, CROSSING, AIRPORT
- TOWN · UKRAINIAN PLACE: CROSS

INSET 1 · THE JASIONKA HUB
NETHERLANDS DETACHMENT AND POLISH UNITS · RZESZOW TO THE SOUTH



INSET 2 · PRZEMYSL AND THE MEDYKA CROSSING
FIVE UNITS · THE LINE FROM MOSTYSKA



WHO FIRES AT WHAT · ANNEXES D AND G
EVERY UNIT ON WEAPONS TIGHT · FIRES AT WHAT IS HELD HOSTILE
PATRIOT SECTIONS · HELD ON BALLISTIC ONLY, RELEASED BY THEMSELVES DURING A BALLISTIC ALERT, UNLESS TAKEN IN HAND (ALL TARGETS)
A MANNED OR CIVIL AIRCRAFT · NEVER

D

Air defence plan

ANNEX D TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. PRINCIPLE

(NR) Three layers. **The fighters** take what crosses, over the open country between the border and the towns. **The short-range units** defend points: a town, a station, a crossing, the airfield. **The Patriot sections** are kept for the ballistic missile at the hub. The NASAMS is the hub's own answer to a cruise missile or a jet drone. Nothing in this plan defends the last mile of track beyond the border: that is done by holding the train.

2. THE PATRIOT SECTIONS

> (NR) **Twelve PAC-3 per section, no reloads** (paragraph 4a of the order): a technical fault has grounded the reload vehicles; the parts cannot arrive before the end of the operation.

FIRE ORDER	WHAT THE SECTIONS DO	USE IT WHEN
BALLISTIC ONLY	The three sections hold their fire. **They are released by themselves for the length of each ballistic alert**, then held again. No PAC-3 is spent on a drone or a cruise missile. **This is how they start**	Always, unless there is a reason not to
ALL TARGETS	The three sections go to Weapons Tight and fire at **anything hostile in reach, a foam decoy included**. From then on they are COM ES-SE's, unit by unit, in their doctrine window. **Nothing is released for him any more, a ballistic alert included**	A cruise missile that will reach the hub and that nothing else can stop. Then go back

(NR) A ballistic alert begins when the launch is detected and ends when the missile has been met or has fallen. **Only a section in battery, with rounds left, and within reach of the hub can defend it**: that means NL PATRIOT 1 and 2 where they stand. PL PATRIOT WISLA is 73 nm from Jasionka. A section that has fired its last round reports it and goes to Weapons Hold.

3. GROUND-BASED AIR DEFENCE — WHERE AND WHAT FOR

OBJECT DEFENDED	UNITS
The Jasionka hub	NL PATRIOT 1 and 2 · NL NASAMS · NL C-UAS 1 and 2 · PL JODEK JASIONKA; PL MMSR JASIONKA
Rzeszów	PL POPRAD RZESZOW
Przemyśl and its station	PL OSA PRZEMYSL · PL JODEK PRZEMYSL · PL PIORUN PRZEMYSL STATION
The Medyka crossing	PL JODEK MEDYKA · PL PIORUN MEDYKA
Lublin and its airport	PL PATRIOT WISLA · PL POPRAD LUBLIN · PL POPRAD LUBLIN AIRPORT · PL PIORUN LUBLIN AIRPORT; PL MMSR LUBLIN
Chełm	PL POPRAD CHELM · PL PIORUN CHELM
The Dorohusk crossing	PL JODEK DOROHUSK · PL PIORUN DOROHUSK
Zamość	PL POPRAD ZAMOSC · PL OSA ZAMOSC
Stalowa Wola	PL POPRAD STALOWA WOLA · PL PIORUN STALOWA WOLA

(NR) **Not defended by any ground unit:** Jarosław, Łańcut, Tarnobrzeg, Kraśnik, Hrubieszów, Tomaszów Lubelski, Lubaczów, Biłgoraj, Włodawa, Łęczna, Krasnystaw, Biała Podlaska, Mielec, Dębica, Krosno, Sanok. What heads for them is the fighters' business.

4. MOBILE BATTERIES

(NR) **NL PATRIOT 1, NL PATRIOT 2, PL PATRIOT WISLA and NL NASAMS can be moved** by an ordinary course order. The battery travels at about 30 knots in a straight line to the last point of the course it was given.

BATTERY	ON THE MOVE	AFTER IT STOPS	THEN
Patriot section	Out of action, weapons held	**60 minutes** to set up	Back in battery: on Weapons Tight if the sections are on ALL TARGETS or a ballistic alert is running, otherwise held on BALLISTIC ONLY
NL NASAMS	Out of action, weapons held	**30 minutes** to set up	Back in battery on Weapons Tight

(NR) The battery reports its departure with the distance and the time it will be back in battery, then its arrival. **Six miles of road cost a Patriot section more than seventy minutes.** Moving both Dutch sections at once leaves the hub with nothing against a Kinzhal.

5. WHICH WEAPON — IN ORDER OF PREFERENCE

AGAINST	FIRST	THEN	LAST
Slow drone	Guns (C-UAS, Jodek, fighter gun) and Piorun, where it comes to them	AIM-9X or IRIS-T from a fighter, close in; Poprad, Osa	AMRAAM. **Not a PAC-3**
Jet drone	AMRAAM from a fighter; NASAMS near the hub	Osa, Poprad if it comes to them	PAC-3 only if it will reach the hub
Cruise missile	AMRAAM from a fighter on its track; NASAMS at the hub	—	PAC-3 if it will reach the hub and nothing else can
Kinzhal	**PAC-3, from NL PATRIOT 1 and 2. Nothing else.**		

(NR) A fighter on Weapons Tight fires its longest-range missile first unless its weapon rules say otherwise. A missile fired at the edge of its range at a slow, small target is usually a missile lost.

6. ENGAGING OVER OPEN COUNTRY

(NR) Wreckage falls close to where the target is hit. A drone brought down over a field harms nobody; the same drone brought down on the edge of a town is ours to answer for. **Hold a unit's fire while the track is over or just short of a town or a site, and release it beyond.** For the short-range units that defend a town this is not always possible: they fire when the track comes to them, and what they hit falls near them.

7. OPENING AND HOLDING FIRE

(NR) Fire is opened and held **unit by unit**, in the unit's doctrine: Weapons Tight (fire at what is held hostile) or Weapons Hold (do not fire). Weapons Free is never ordered. The Patriot sections also answer to the two fire orders of paragraph 2.

E

Airspace control and civil air traffic

ANNEX E TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. THE AIRSPACE STAYS OPEN

(NR) Poland has not closed its airspace. West of the restricted strip, civil flights go on all night. **Rzeszów and Lublin airports are open at H-hour.** The restricted strip along the eastern border, from the ground to flight level 95 and 20 to 50 km deep, is closed to civil traffic by night, reference E.

2. CIVIL TRAFFIC

(NR) About one airliner an hour, between Kraków, Rzeszów, Lublin and Warsaw and from the west and the north, at about 9,000 metres and 430 knots, with call signs LOT, RYR, WZZ, ENT or DLH and a number. They are shown NEUTRAL. **An airliner is never a target.** An airliner marked hostile by mistake is engaged by the first unit on Weapons Tight that can reach it.

3. THE HUB NO-FLY ZONE

STATE	EFFECT	PRICE
ACTIVE	Civil flights bound for Rzeszów are sent to Kraków, and none is routed over the hub: fewer chances of a mistake when the batteries fire, and an empty civil terminal if the hub is hit. **The C-17s of the airlift are not affected**	Money and public patience for every hour it stays active
LIFTED	Civil flights use Rzeszów again	None

(NR) The zone is COM ES-SE's to activate and lift, as often as he judges. The decision of 29 September foresees such zones to protect allied aircraft and aircraft in difficulty, reference B.

4. IF THE HUB IS HIT

(NR) A heavy hit closes the runway for about two hours. Civil flights for Rzeszów are cancelled and inbound C-17s are sent to Kraków for as long as it is closed.

5. OWN AIRCRAFT

(NR) The patrols fly their areas west of the restricted strip, below the airliners' cruising level. PL AEW 01 holds AEW ORBIT at 7,000 metres. **None goes east of the no-cross line.**

BOTTOM LINE

Everything high and fast in this sky has people in it. Everything low that came from the east does not.

F

The hub, the airlift and the railway

ANNEX F TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. THE AIRLIFT

(NR) **Several C-17s (REACH) land at Jasionka during the period**, spread over the night; the number and the times are Ramstein's and are announced as each aircraft comes in. Each arrives from the west near 50°12.0'N 019°00.0'E at about 9,000 metres, is on the ground some sixteen minutes after it is announced, **stays about ninety minutes on the apron**, and leaves to the west. While it is on the apron it does not appear on the plot: the landing report gives the time it leaves.

ORDER	EFFECT	PRICE
HOLD inbound flights	Flights not yet in sight are delayed; those still far out wait in the west. **A flight less than 40 nm from the hub lands anyway.** Aircraft on the apron stay there	Every hour of delay is counted by the allies. **A flight held two and a half hours gives up and goes to Kraków**
RESUME inbound flights	Held aircraft come in again, one every twelve minutes	None
DIVERT next flight to Kraków	The next C-17 that has not landed goes to Kraków. One flight per order; the order is given twice, the first time to see what it costs	Its cargo is lost for the hub; the allies count it

(NR) **What to weigh.** An aircraft on the apron when a Kinzhal gets through is destroyed. An aircraft held for a launch that does not come has lost an hour. The launch report gives about twelve minutes: enough to keep a flight that is still far out away from the hub, not enough to empty the apron.

2. THE TRAINS

TRAIN	FROM	CROSSES AT	TO	REMARKS
TRAIN IC KYIV-WARSAW	Kovel	Yahodyn – **Dorohusk**	Chełm, Lublin	About 23 minutes from Kovel to the crossing and about an hour and a half to Lublin
TRAIN PRZEMYSL-RZESZOW	Mostyska	**Medyka**	Przemyśl, Jarosław, Łańcut, Rzeszów	About 23 minutes from Mostyska to the crossing and about an hour and a half to Rzeszów

(NR) Both trains are on the plot from H-hour, standing on the Ukrainian side. **The time each one leaves is not known in advance**; the railway reports it with the times at the crossing and at destination. **One of the two carries a foreign delegation returning from Kyiv.** Warsaw confirms which one, and the nationality, when it knows: that may be before the train leaves or after. It also gives the latest time at which that train must reach its destination for the delegation to make its **connection to Warsaw**; the delegation's capital calls when the train stands still.

3. THE LAST MILE

(NR) The threat to a train is on the Ukrainian side, on the last few miles of track before the crossing, as on 13 September. **We cannot fire there.** What COM ES-SE can do is keep the train away from that stretch while the drone passes.

ORDER	EFFECT	PRICE
HOLD trains at the border	A train that has not left stays in its station; a train on its way stops where it is. **A train less than 8 nm from the border is committed and crosses anyway.** The order holds both trains	Every half hour of delay is counted by the allies, **twice as much for the train with the delegation**
LET trains pass	The held trains run again towards the border and into Poland	None

(NR) **The warning.** When a drone is seen following a railway line the Ukrainian Air Force says so, names the crossing and gives the time at which the drone will be over the last mile. **That warning is the moment to hold; the time it gives is the moment after which to let pass.** A hold ordered hours ahead costs delay for nothing; a hold ordered when the train is already within 8 nm of the border does nothing.

(NR) **Inside Poland.** A train that has crossed can no longer be held. A drone may come after it along the line; the CRC reports it as it crosses, with the time it would catch the train. It can be engaged, but **its wreckage falls where it is hit**, and wreckage close to a running train can hit the train: engage it well clear of the train and of the towns on the line.

(NR) A train that has not reached its destination by 040900Z has not arrived, and that is noticed: most of all for the train with the delegation.

4. THE HUB ITSELF

(NR) The hub is one airfield with one runway. **Anything with a warhead that reaches it does harm**; a cruise missile or a Kinzhal closes the runway for about two hours and destroys what stands on the apron. Its defence is at Annex D paragraphs 2 and 3. If the no-fly zone is active when it is hit, the civil terminal is empty.

5. SUMMARY OF THE COMMANDER'S LEVERS

TO PROTECT	BY FIRE	BY MOVING IT OUT OF THE WAY
The hub	Patriot against the Kinzhal; NASAMS, fighters, guns against the rest	—
C-17s	The same, while they are on the apron	HOLD, RESUME, DIVERT
Airliners	Never marking one hostile	Hub no-fly zone
Trains	Inside Poland only: the units at the crossings and stations	HOLD, LET pass

BOTTOM LINE

Three things move tonight that you do not command and must not lose: aircraft with crews, trains with passengers, and one train with a delegation. For each of them the safest place is somewhere else for a few minutes, and each of those minutes is charged to you.

G

Rules of engagement — aide-memoire

ANNEX G TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

ROE LAST MILE · FREE FIRE ON POSITIVE IDENTIFICATION · YOU ANSWER AFTERWARDS	
G-01	**Every unit starts on WEAPONS TIGHT**: it fires at a contact held HOSTILE and at nothing else. The Patriot sections start held, on BALLISTIC ONLY. Weapons Free is never ordered.
G-02	**No authorisation is needed to fire.** No government, no ally and no higher headquarters is asked. Every shot is examined afterwards.
G-03	**Positive identification is enough**; no visual identification is required. If you are sure of a track, mark it hostile: that is the identification.
G-04	**Never fire on a manned or civil aircraft**: not an airliner, not a C-17, not the MiG-31K.
G-05	**Nothing of ours crosses the border**: no aircraft, no missile. An aircraft that strays has two minutes to come back.
G-06	**A track beyond the border is UNFRIENDLY and is not a target.** It becomes HOSTILE when it has crossed into Poland. A track that leaves Poland again is no longer a target.
G-07	**Where it falls is yours to answer for.** Engage over open country; hold over a town or a site.
G-08	**PAC-3 are for ballistic missiles.** Twelve per section, no reloads.
G-09	The orange and red damage markers on the plot are not targets.

WHAT WILL BE ASKED AFTERWARDS

ACT	WHO ASKS
An airliner or a C-17 shot down	Everyone. **An airliner shot down ends the operation at once**
A track shot down beyond the border; the MiG-31K engaged	Moscow, Minsk, Kyiv, Brussels
An aircraft of ours beyond the border for more than two minutes	Minsk, Kyiv, Brussels
Wreckage on a town or a site; a warhead on a town, a site, the hub or a train	The Sejm, the press, the airlines
PAC-3 fired at slow drones; interceptors spent without measure	The Hague, Stockholm, the Polish staff
The airlift delayed or diverted; a train held; a delegation that does not arrive	Ramstein, the allied capitals

> Nothing in these rules limits the right of a unit to defend itself. None of the objects expected tonight attacks a unit of this command in the air.

ANNEX G TO OPORD 26-061 — PAGE G-1 OF G-1

H

Identification — the rules of 29 September

ANNEX H TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. WHAT CHANGED

(NR) Until 29 September a pilot had to see a target with his own eyes before firing; on 30 July that took two F-16s a hundred kilometres. Since then **positive identification on a set of indications is enough**, reference B: the direction of the crossing, no valid transponder reply, several radars agreeing, the speed, height and track of a missile or a drone, and Ukrainian reporting. The rule applies to the F-16, the F-35A, Patriot, Poprad and Osa. **It is faster. It also makes a mistake possible.**

2. WHAT THE PLOT SHOWS

SHOWN AS	MEANS	UNITS ON WEAPONS TIGHT
UNFRIENDLY	An object still beyond the border, whatever it is	Do not fire
HOSTILE	An object that has crossed into Poland **and has been identified**, by a sensor or by COM ES-SE	**Fire**, within their reach
BOGEY / UNKNOWN	An object that has crossed but that no sensor has identified. **Most slow drones out of reach of the Saab 340**	Do not fire
FRIENDLY	The C-17s of the airlift	Do not fire
NEUTRAL	Airliners	Do not fire

3. MARKING A TRACK HOSTILE

(NR) When a track that has crossed stays a BOGEY, COM ES-SE decides. **Before marking, read its height and its speed.**

OBJECT	HEIGHT	SPEED	COMES FROM
Geran, decoy	about 300 m	about 80 kt	The east, across the border
Geran-5	about 600 m	about 320 kt	The east, across the border
Kh-101	about 300 m	about 500 kt	The east, across the border
Airliner	about 9,000 m	about 430 kt	A Polish airport, the west or the north
C-17	about 9,000 m, lower on approach to the hub and on leaving it	about 430 kt	The west; and the hub when it leaves

(NR) **A track marked hostile is shot at within the minute by whatever can reach it.** There is no taking it back in time. **Marking a track still beyond the border does not hold**: it is UNFRIENDLY again within the minute. A track lost and found again is a new track and must be marked again.

4. WHAT CRC REPORTS, AND WHAT IT DOES NOT

(NR) CRC reports each **fast** track once when it has crossed: where, on what heading, and at what time it is over the hub if it holds that heading. **It does not report slow drones, and it does not say what a track is aimed at.** After a kill or a crash it says what the object was, and whether it carried a warhead.

BOTTOM LINE

The new rules give you the right to decide in seconds. They do not give you the knowledge. Low and slow from the east is a drone; high and fast is somebody's flight home.

J

Communications and reporting

ANNEX J TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. NETS

NET	STATIONS	CARRIES
COMMAND	Operational Command · COM ES-SE · CAOC Uedem (info)	Orders, incident reports, the end-of-operation report
AIR DEFENCE	CRC WARSAW · all fighters · PL AEW 01 · all ground-based units and radars	The plot, track reports, fire orders, battery movement reports
AIRLIFT	CRC · Ramstein airlift control · Jasionka tower	Inbound, landed, airborne; hold, resume, divert
RAIL	CRC · railway operations centre · Ukrainian Railways liaison	Departures and arrivals; hold and release
LIAISON	CRC · Ukrainian Air Force · the capitals	Wave warnings, the railway warning, questions from the capitals

2. WHO SPEAKS ON THE PLOT

SIGNED	SAYS
CRC WARSAW / CRC	The opening message; fast-track reports; ballistic launch; kills, crashes and explosions; border warnings; which train carries the delegation
UKRAINIAN AIR FORCE	Each wave, a few minutes ahead; the drone on the railway; what fell on the track
AIR DEFENCE	The Patriot fire orders; the end of a ballistic alert
a battery's name	On the move; in position; back in battery; last PAC-3 fired
AIRLIFT · RAIL · AIRSPACE	What the C-17s, the trains and the no-fly zone are doing, and the acknowledgement of each order
JASIONKA	Whether the hub was hit, and with what result
POLITICAL	The capital of the delegation when its train stands still; a missed connection
LOGISTICS	PAC-3 fired at a slow drone
NATO · BRUSSELS	Reinforcements: cost, time on station, arrival, departure
WARSAW and other capitals, the press	Questions, and warnings when the government is in difficulty

3. CODEWORDS

CODEWORD	MEANING
GATE CLOSED / GATE OPEN	Hub no-fly zone active / lifted
STACK / FLOW	Airlift held in the west / resumed
SIDING / GREEN SIGNAL	Trains held on the Ukrainian side / released
UMBRELLA	Patriot sections on BALLISTIC ONLY
OPEN HAND	Patriot sections on ALL TARGETS
THUNDER	Ballistic launch detected

4. EMISSION CONTROL AND THE RECORD

(NR) All radars radiate throughout; there is nothing to hide from. **The log of the night is the record**: every track, every marking, every shot and every order with its time. It is what the debrief is built from.

ANNEX J TO OPORD 26-061 — PAGE J-1 OF J-1

K

Allied and political coordination

ANNEX K TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. THREE THINGS THE GOVERNMENT STANDS ON

WHAT	WHO JUDGES IT	WHAT RAISES IT	WHAT LOWERS IT
INTERNATIONAL LEGITIMACY	Kyiv, Minsk, Moscow, Brussels	A night with nothing of ours beyond the border	A shot beyond the border; an aircraft beyond it; the MiG-31K engaged
PUBLIC OPINION	The Sejm, the press, the airlines	Threats stopped over open country; a Kinzhal stopped; trains that arrive	Explosions on towns and sites; wreckage on them; the hub or a train hit; a long no-fly zone
ALLIED COHESION	The Hague, Stockholm, Ramstein, the allied capitals	Cargo delivered; the delegation safe; missiles stopped	The airlift delayed or diverted; trains held; a C-17 lost; the delegation harmed; PAC-3 wasted

(NR) **Warsaw warns when one of the three is eroding and again when it is critical. If one collapses the government falls, the caretaker cabinet orders all weapons held, and the operation ends there.**

2. WHO WILL ASK DURING THE NIGHT

(NR) About every hour and a half a capital, a headquarters or a newsroom asks a question. Nobody expects a reply in words: **each looks at the record half an hour later** and draws its conclusion.

WHO	ASKS ABOUT
WARSAW (Sejm)	What has fallen on Polish soil, and where
THE HAGUE	How many PAC-3 the detachment has left, and what they were fired at
STOCKHOLM	What the Gripens are firing at, and at what price
RAMSTEIN	Whether the airlift into Jasionka is on schedule
LOT / RYANAIR	Whether Rzeszów is still a safe place to land
MOSCOW · MINSK	Fire into Ukrainian airspace; NATO aircraft over Belarus
KYIV	That nothing fired from Poland falls on Ukrainian soil
RMF FM	The explosions its listeners report
BRUSSELS (NAC)	Figures: tracks, shots, impacts, anything beyond the border

3. THE ALLIES AND THE RESERVE

(NR) Allies who like what they see add to NATO's reserve; allies who have lost confidence send nothing more. The delegation aboard one of the trains is British, French, German or from the European Parliament; whichever it is, **every allied capital will be on the line to Warsaw if that train is hit**.

4. LINES TO TAKE

- Poland defends its own airspace, on its own soil, under rules published on 29 September.
- Nothing was fired beyond the border and nothing of ours crossed it.
- What fell, where, and what it was, is published as soon as it is known.

L

Meteorological and astronomical forecast

ANNEX L TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. AREA FORECAST — LUBLIN REGION AND PODKARPACIE, 031900Z TO 040900Z

ELEMENT	FORECAST
Air temperature	About −2°C
Cloud	Broken, about six-tenths
Precipitation	None
Wind	Light
Effect on operations	None on radar. Infrared seekers and cameras see a small drone late under cloud. Visual identification by night is impracticable, which is why it is no longer required

2. SUN — TIMES IN ZULU; LOCAL TIME IS ONE HOUR LATER

PLACE	DATE	NAUTICAL DAWN	SUNRISE	SUNSET	NAUTICAL DUSK
RZESZÓW 50°06.6'N 022°01.2'E	3 DEC	0452Z	0611Z	1431Z	1550Z
RZESZÓW	4 DEC	**0453Z**	**0613Z**	1430Z	1550Z
LUBLIN 51°15.0'N 022°34.2'E	3 DEC	0453Z	0614Z	1423Z	1545Z
LUBLIN	4 DEC	**0454Z**	**0616Z**	1423Z	1545Z

(NR) H-hour, 031900Z, is more than three hours after nautical dusk: **the operation begins in full darkness**. Darkness lasts until about 040453Z, nearly ten hours. Sunrise on the 4th is at about 0613Z at Rzeszów and 0616Z at Lublin; the operation ends at 040900Z, in full daylight.

3. MOON

DATE	PHASE	MOONRISE	MOONSET
3 DEC	Waning crescent, about a quarter lit	0006Z	about 1135Z
4 DEC	Waning crescent, about a fifth lit	**about 0121Z**	about 1150Z

(NR) **No moon from H-hour to about 040121Z**; then a thin crescent, low in the east, above broken cloud. For practical purposes the whole night is dark.

4. WHAT THE LIGHT MEANS

- Nothing that crosses will be seen by eye before first light.
- From about 0453Z a fighter can see what it is closing on; by then most of the night is done.
- Wreckage and craters are found by the emergency services after sunrise.

ANNEX L TO OPORD 26-061 — PAGE L-1 OF L-1

M

References, charts and abbreviations

ANNEX M TO OPORD 26-061 · DTG 031000ZDEC26 · DO-RSZ/OPS/ES/26-061

1. CHARTS AND REFERENCE POINTS

(NR) ICAO 1:500 000, Warsaw and Kraków sheets. Datum WGS 84. Positions in this order are in degrees and decimal minutes. The no-cross line is held at the CRC as the twelve points BORDER 01 to BORDER 12, north to south.

2. OVERLAYS

APPENDIX	TITLE	SHOWS
B/1	Intelligence overlay	The no-cross line, the assessed approach routes and crossing places (NAI 01 to 04), the two last miles (NAI 05, 06), the Ukrainian targets of the night, the assessed launch area of the MiG-31K, the record of 2026; insets on the last mile at Dorohusk and at Medyka
C/1	Operations overlay	Bases, patrol areas and orbits, the ground-based air defence, the radars, the towns and sites, the railway lines and the airlift route; insets on the hub and on Przemyśl and the Medyka crossing

3. ABBREVIATIONS USED IN THIS ORDER

ABBR.	MEANING	ABBR.	MEANING
AEW	Airborne early warning	MSE	Missile Segment Enhancement (PAC-3)
CAOC	Combined Air Operations Centre	NAC	North Atlantic Council
CAP	Combat air patrol	NAI	Named Area of Interest
COM ES-SE	Commander, EASTERN SENTRY South-East	NASAMS	Norwegian Advanced Surface-to-Air Missile System
CRC	Control and Reporting Centre	NOTAM	Notice to airmen
C-UAS	Counter-unmanned aircraft system	PAC-3	Patriot Advanced Capability 3
DP	Decision point	PIR	Priority Intelligence Requirement
DTG	Date-time group	ROE	Rules of engagement
MRTT	Multi-role tanker transport	(NR)	NATO RESTRICTED paragraph marking

4. NAMES

(NR) **JASTRZAB** (hawk) is the Polish F-16; **HUSARZ** (hussar) the Polish F-35A; **WISLA** the Polish Patriot programme. Unit and place names on the plot are written without Polish diacritics. **REACH** is the call sign of the allied airlift. **FOXHOUND** is the NATO name of the MiG-31.

Provenance

> Operation LAST MILE, OPORD 26-061, the post of COM ES-SE, the night of 3–4 December 2026 and everything ordered here are fiction, written for a scenario of Command: Modern Operations by totobimbo. The incidents of 2026 cited in Annex B, the Netherlands and Swedish detachments, the F-35As at Łask and the rules of 29 September are on the public record; the Briefing Pack lists the sources and says what is assumed.

ANNEX M TO OPORD 26-061 — PAGE M-1 OF M-1