News From Ukraine



By: Bohdan Chomiak & Robert Homans

Ukraine Zoom Call

The Ukraine Zoom Call is scheduled for Thursday, April 18, at 12 Noon Eastern Daylight Time (9AM on the U.S. West Coast, 5PM in London, and 7PM in Ukraine.

If you would like to join the call, and support the effort we make to send out these emails 4 – 5 days/week, please provide your support here, in any amount and in any currency. We'll send you an invitation for the Zoom call.

I will be moderating. Initial questions I will be asking Bohdan, who lives in Kyiv, will include:

- What is life in Kyiv been like since Feb. 24, 2022?
- How are Ukrainians holding up?
- Based on your contacts in the military, what is their morale like given the shortage of supplies? What are some of the Ukrainian successes in weapons development?
- Bohdan will be calling in from the annual Black Sea Grain Conference, held in Kyiv for the first time since Covid – what is the attitude of conference attendees, and your prognosis for Ukraine's agricultural sector?
- Ukrainian politics has re-surfaced. What is your assessment of Pres. Zelenskyy's strengths and weaknesses?
- Any further updates on the vote on Ukraine aid in the House of Representatives.

After these initial questions, the floor will be open for discussion.

Based on the attendees who have signed up, combined with recent events, it should be a lively discussion! For the benefit of those unable to make the live call, the call will be recorded and sent to everyone who has subscribed.

Recent Developments in the U.S. House of Representatives

A couple of hours ago, Noon Eastern Daylight Time, the Speaker's Office released the texts of the bills funding Ukraine, Israel and Taiwan. Not released was the 4th bill, that would ban TikTok. As I understand it, the vote on these bills are supposed to take place on Saturday, giving members the obligatory 72 hours to review the texts. Other available information and questions:

- The total in the 3 bills is \$95 billion, including \$60 billion for Ukraine, or about the same amount as the Senate version, but included in one bill.
- Question are the bills amendable? If the answer is "yes," then it's likely that the bills won't clear the House on Saturday.
- The Democrats appear to have the whip hand. All the money that was in the Senate version is now back in the 3 House bills, and it's almost certainly there as a price for Democratic support. It is likely that Democrats will support Johnson in any Motion to Vacate put forward by Marjorie Taylor Greene.
- The Repo Act Not in the 3 bills, but possibly in the TikTok bill. This one of Speaker Johnson's priorities, as a means of funding Ukraine's defense needs, but there's not enough frozen Russian assets residing in U.S. financial institutions to cover the \$60 billion.

If we've learned anything from the continuing saga of providing military assistance to Ukraine, neither Ukraine nor Ukraine's U.S. supporters, present company included, can look to the U.S. appropriations process as a reliable source of funding in the future, starting with Fiscal Year 2025 beginning on October 1st. Nor should we. With \$350 billion in frozen Russian assets available, the U.S. taxpayer isn't going to support continued funding out of appropriations.

It is worth remembering that the FY2023 funding for Ukraine nearly failed. It was only because Congress was able to pass the necessary legislation in

December 2022, after Pres. Zelenskyy's speech before a Joint Session of Congress but before control of the House passed to the Republicans, and Pres. Biden signed it.

<u>"If Israel Needs Assistance So Does Ukraine"</u> Ivo Daalder via Substack Ivo Daalder was U.S. Permanent Representative to NATO during Pres. Obama's first term.

Some excerpts:

- There are lessons here for another country that has faced nightly missile barrages for months on end. Just this past week, Russia launched about the same number of missiles and drones against Ukraine as Iran launched against Israel. But unlike the Iranian attack, which Iran directed at less populated areas on the Golan Heights and in the Negev Desert, Russia attacked civilian infrastructure and the energy grid in cities throughout the country. (My emphasis)
- Neither Israel nor Ukraine are members of NATO or have legally binding security guarantees from the United States or any other country. Yet, when Israel was attacked by missiles, Washington, Paris, London, and even Amman were ready to defend it against the attack. But when Ukraine is attacked, it's on its own.
- The reason for this disparity isn't the scale of the Iranian salvo. Ukraine suffers attacks on this scale almost every week.
- The cold calculus of interests may explain this disparity in response—although that is hard to explain to Ukrainians who have suffered so much death and destruction through ten years of Russian aggression.
- But given the effectiveness of this weekend's defensive actions, is it perhaps time to rethink the calculus?
- For the reality is this: while Russia's capacity to escalate, including with nuclear weapons, is real and needs to be considered, our capacity to respond with overwhelming force and even defeat Russia's aggression in Ukraine is also real and something that Moscow would surely consider.

In a recent email, I suggested that NATO place Patriot or IRIS-T batteries along Russia's western border, in Finland, the Baltics and Poland and, for

good measure, in Romania and Bulgaria. NATO should then put the Russians on notice, that it is placing these batteries at Ukraine's disposal, should Ukraine desire support in defending its territory against Russian attacks.

News From the Battlefield

The "Latest Denys" covers the destruction of one of Russia's long-range airsearch radar systems, called the "Nebo," with an estimated value of \$100 million. It was operating in Bryansk Oblast, Russian territory northeast of Ukraine. According to Denys the radar has an effective range of 700km. From Bryansk Oblast, the radar can cover almost all of Ukraine, with the possible exception of Zakarpattya and Chernivitsi oblasts in Southwestern Ukraine.

Denys reported that Ukraine had destroyed 2 identical systems late last year. Given Western sanctions, it is unlikely that Russia can replace these systems. Along with the 2 A-50 AWACS aircraft shot down last year, Ukraine appears to be attempting to degrade Russia's air search radar capabilities, limiting Russia's ability to detect Ukrainian air activity, and likely limiting Russia's ability to provide combat air control for the Su-34's that carry the glide bombs.

Regarding "Reporting From Ukraine," you can now find him on Twitter and Patreon. For whatever reason, he has been de-platformed by YouTube.

4/17/2024 Sitrep

Abbreviations: RMA = Regional Military Administration UAV = Unmanned Aerial Vehicle

INTERNATIONAL

8:01 AM: The Czech Republic is trying to secure another 300,000 artillery shells for Ukraine, Czech Prime Minister Petr Fiala said in an article for the Financial Times.

8:01 AM: IAEA is concerned about Israel's plans to strike Iran's nuclear facilities, The Times of Israel.

8:01 AM: IMF and World Bank meetings this week offer an opportunity to make progress on using frozen Russian assets to aid Ukraine, Voice of America.

8:01 AM: More than 40 people have died in Pakistan due to lightning strikes and downpours.

8:20 AM: Speaker Mike Johnson introduced separate bills on aid to Ukraine, Israel, Taiwan, and other national security priorities.

• The White House did not support the idea. There they believe that it is necessary to adopt a joint draft law on aid to Israel, Ukraine and Taiwan for \$95 billion.

9:14 AM: The European Commission agreed on a reform plan for Ukraine — a comprehensive strategy for the next four years.

- This is reported on the website of the European Commission.
- This paves the way for further assistance in the amount of €50 billion under the Ukraine Facility program.

12:38 PM: Polish farmers have not let a single truck pass through three checkpoints in the past 24 hours.

- Andriy Demchenko, the spokesman of the State Border Service, reported this.
- We are talking about PP "Yagodin", "Rava-Ruska" and "Ugryniv". As of this morning, a total of about 600 trucks are waiting in queues at these three blocked points on the territory of Poland.

1:09 PM: Germany plans to introduce nationwide payment card for asylum seekers and refugees, Deutsche Welle.

- In the future, financial aid will be provided in non-cash form.
- The introduction of the payment card system is intended, among other things, to prevent abuse by refugees. It is about the transfer of money received as assistance to other persons.

3:09 PM: Polish farmers stopped blocking the traffic of trucks in front of the checkpoint "Dolgobichuv-Ugryniv", - DPSU.

 "_Currently, 100 heavy trucks are waiting to leave Ukraine in front of this checkpoint, another 30 trucks (with a gross weight of up to 7.5 tons) are waiting for registration on the territory of a neighboring state_", the message says.

3:38 PM: Heavy rain and thunderstorms continue in UAE, residents urged to stay indoors.

- There is an orange weather warning in Dubai.
- Airlines are canceling flights, and roads are being closed across the country.

7:33 PM: Chinese leader Xi Jinping has supported holding a peace summit, which will be attended by both Ukraine and Russia.

- One of the principles of "de-escalation", in his opinion, is the stability of global industrial and supply chains.
- It should be noted that China's total trade with Russia reached a record high last year \$218 billion in the 11 months of 2023.

8:51 PM: The Embassy of Ukraine has officially started work in the Republic of Mozambique, — the Ministry of Foreign Affairs of Ukraine.

• "[...] Ukraine seeks to open a new page in relations with Mozambique, which will be based on our common aspirations for peace, security and prosperity",_ - noted the special representative of Ukraine for the Middle East and Africa.

9:36 PM: In Tbilisi, police have begun to disperse protesters who have gathered outside the Georgian parliament, local media reported.

 The vote on the draft law on foreign agents has been postponed to April 17.

10:01 PM: The White House is ready to consider four separate national security funding bills, including aid to Ukraine, initiated by House Speaker Johnson.

- This was reported by the coordinator of the National Security Council of the White House, Kirby.
- "We do not support a separate bill that only funds Israel because Ukraine also needs ammunition. It is important that the House moves forward this week so that we can help Israel, Ukraine, and the South Pacific," Kirby said.

 Work is currently underway on the fourth bill, which deals with the US-Mexico border, banning TikTok.

10:41 PM: Scholz in Beijing urged Xi Jinping not to help Russia to end the war.

• Xi Jinping, in turn, asked the West not to "add fuel to the fire" and not to provide weapons to Ukraine.

11:05 PM: The EU special summit on April 17-18 will discuss the strengthening of Ukraine's air defense.

• In an official invitation, the Chairman of the European Council, Charles Michel, called on the heads of states and governments to urgently activate military aid. The President of Ukraine Volodymyr Zelenskyi will also join the summit via video link.

11:24 PM: PACE supported the accession of partially recognized Kosovo to the Council of Europe, the president of the country on the social network X.

11:24 PM: Lithuania and Rheinmetall sign deal to build ammunition plant, Reuters

11:24 PM: Russian representatives will be invited to France for the anniversary of the Allied landings in Normandy, but without Putin, — Europe1.

11:54 PM: 5 House Committee Chairmen support Johnson's plan to provide aid to Ukraine, Israel and Taiwan.

Insights – Eaton & Woodward Clipping Service – The No Bargains Clipper

Military courts in Russia prosecute a record number of front-line deserters | The Independent Barents Observer (thebarentsobserver.com)

https://jamestown.org/program/russia-is-breeding-for-war-through-youth-para-

militarization/#:~:text=Nowadays%2C%20it%20has%20become%20common,and%20shooting%20with%20real%20ammunition.

NATIONAL

12:05 AM: The Air Force informs about the movement of enemy UAVs:

- A group of UAVs from Vinnytsia is moving to Cherkasy heading for Uman.
- UAVs in Vinnytsia, moving to the southwest.

1:10 AM: A group of UAVs from Vinnytsia to Khmelnytskyi, the Air Force reports.

6:56 AM: During the night, air defense forces destroyed 9 out of 9 "shaheeds" within Kherson, Mykolaiv, Khmelnytskyi, Poltava, Cherkasy and Dnipropetrovsk regions.

7:00 AM: Battleground summary of the Ukrainian Armed Forces Command for April 16 as of 6:00 am, April 17.



PHOTO FROM THE FACEBOOK OF THE GENERAL STAFF OF THE ZSU

During the past day, the Russian occupiers launched 2 rocket and 64 air strikes, as well as shelled the positions of Ukrainian troops and populated areas 75 times with rocket launchers; 68 combat clashes took place at the front.

 Verbatim General Staff: "During the past day, the settlements of Popivka, Vozdvizhenska of the Sumy region; Zolochiv, Vesele, Volokhivka, Hlushkivka, Kolisnykyvka, Berestovka of the Kharkiv region; Belogorivka of the Luhansk region; Terny, Zarichne, Verkhnyokamianske, Chasiv Yar, Spirne, Novokalynove, Berdychi, Semenivka, Pervomaiske, Solovyove, Bila Gora, Novobakhmutivka, Oleksandropil, Staromayorske of Donetsk region; Beryslav, Odradokamyanka of Kherson region."

- **Details**: More than 110 settlements in the Chernihiv, Sumy, Kharkiv, Luhansk, Donetsk, Zaporizhzhya, Dnipropetrovsk, Kherson, and Mykolaiv regions were under artillery fire.
- Lyman direction- the Russians attacked the positions of Ukrainian defenders 9 times in Terni, Torskyi, Hryhorivka districts of Donetsk region and Serebryansk forestry in Luhansk region.
- Bakhmut direction The Armed Forces of Ukraine repelled 19 attacks in the areas of Verkhnokamianske, Vyimka, Bilogorivka, Chasiv Yar, Ivanivske, and Klishchiivka settlements of the Donetsk region, where the Russians, with the support of aviation, tried to improve their tactical position.
- Avdiivskyi direction defenders repelled 11 attacks in the areas of Ocheretyne, Novokalynove, Berdychi, Semenivka, Netaylove, and Pervomaiske settlements of the Donetsk region.
- **Novopavlovsk direction** The defense forces continue to hold back the enemy in the areas of Krasnohorivka and Novomykhailivka settlements of the Donetsk region, where the occupiers tried 20 times to break through the defenses of the Ukrainian troops.
- **Orihiv direction** occupiers attacked the positions of the defenders 4 times in the districts of Staromayorskyi of Donetsk region, Robotynoye and north-western Verbovoy of Zaporizhzhia region.
- Kherson direction the invaders do not give up their intention to knock out the Ukrainian units from the bridgeheads on the left bank of the Dnieper - during the past day, they carried out 5 unsuccessful attacks.
- At the same time, the Air Force of the Defense Forces struck 6
 personnel concentration areas and 2 Russian control points during the
 day.

• Units of the missile forces inflicted damage on 1 area of concentration of personnel of the occupiers.

7:26 AM: Ballistic weapons threat from the east, - AIR FORCE COMMAND.

9:24 AM: GUR published a video of how intelligence officers neutralized the Russian missile defense system "Arrow 10".

 "On this day, the enemy anti-aircraft guns were just celebrating the day of the air defense forces of Russia, so they received a proper greeting," the message says.

10:33 AM: The bill on mobilization has been sent to Volodymyr Zelenskyi for signature.

• The main part of the provisions of the draft law enters into force one month after its signing.

11:39 AM: BEB reported suspicion to the head of a company that sold adulterated fuel in the capital.

- Counterfeit fuel was sold at retail through a network of gas stations in the Dnipro and Darnytskyi districts of Kyiv.
- Earlier, BEB detectives conducted searches at these gas stations and seized illegally produced fuel. Equipment designed for fuel storage and dispensing was also dismantled.

1:43 PM: The government has made it easier to obtain the status of a person with a disability as a result of the war and a family member of the deceased Defender and Defender, — Government portal.

- From now on, the status can be obtained within 30 days in two ways:
- In paper form through TsNAP, regardless of the registered place of residence.
- In electronic form through the e-cabinet of the Diya portal or the unified state register of war veterans (currently an electronic product is under development).
- Only an application is required to obtain the status. Competent authorities will collect other documents.

1:57 PM: Through Diya, Ukrainians will be able to share copies and data of not only digital documents, but also income certificates, OK-5, OK-7, — Ministry of Digital.

- The company sends a request for several documents, and the person confirms it with Action. Signature in the application. One signature and all necessary digital copies of documents are transferred to the institution.
- Also, fields in electronic applications and contracts will be automatically filled with data using multisharing.

2:10 PM: An air alert has been issued in a number of areas.

2:41 PM: The Monobank app is experiencing technical issues.





2:54 PM: Current air alert map as of 2:53 PM.

• A high-speed air target in Sumy Oblast in the direction of Chernihiv Oblast, — AIR FORCE COMMAND.

3:44 PM: Volodymyr Zelensky signed the law on mobilization.

• The main part of the norms of the draft law enters into force a month after its signing, that is, on May 16.

4:12 PM: An air alert has been issued in a number of areas.



Head to the nearest shelter immediately.

5:22 PM: Brigadier General Gennadiy Shapovalov was appointed as the new commander of the troops of OK "South".

• This is stated on the Facebook page of the command.

5:38 PM: According to human rights organizations, more than 14,000 civilians are being held captive by the Russian Federation, but this number may be much higher.

- Andriy Yusov, representative of the Ministry of Defense of Ukraine, informed about this.
- "And also (they have data on ed.) about 2,000 victims of enforced disappearances over 70 years old ," Yusov noted.

6:25 PM: NABU is looking for former first deputy secretary of the National Security Council Oleh Gladkovsky, accused of abuses in the purchase of cars for the army.

- During the purchase within the framework of the state defense order of trucks, the prices were illegally increased.
- The amount of damage caused to the state is more than 17 million hryvnias.

6:28 PM: the alert

It is



Threat of using ballistic weapons in areas where has been declared - AIR FORCE COMMAND.

6:43 PM: More than 10 million hryvnias were collected for collection for AZOV by joint efforts

- Of them, 5.2 million were transferred to AZOV ONE from the Blyskavka editorial envelope in Privat, everything else from subscribers went to the Fund's mono bank.
- Friends, thanks to you, we managed to collect a significant amount that will help the military fight the enemy

7:00 PM: "We Were Recruits" by Lubomir Levytskyi will be released on May 2

- The documentary was shot about the 3rd separate assault brigade. You can watch it in most Ukrainian cinemas.
- "We were recruits" (https://bit.ly/3Q0PxnV) is a joint project of Lubomir Levytskyi and the 3rd OShBr, filmed with the support of the Favbet company without the involvement of state funds.
- The film was created in the genre of mockumentary, which is unusual for Ukrainian cinematography, combining artistic fiction with documentary filming and the involvement of real characters.

7:45 PM: Summary of the General Staff of the Armed Forces of Ukraine as of the evening of April 16:

• During the day, _50 combat clashes were recorded_.

- Aviation of the Defense Forces _struck 5 areas_ of concentration of personnel and _1 control point_ of the enemy.
- Units of missile forces _hit 1 district_ concentration of enemy personnel.

8:20 PM: Volodymyr Zelenskyi said in an evening address that Ukraine will make a request to convene a meeting of the Ukraine-NATO Council regarding the defense of the sky, the supply of air defense systems, relevant systems and missiles.

8:33 PM: In his address, Volodymyr Zelenskyi mentioned the author of the petition on restricting online casinos, Pavlo Petrichenko, who died yesterday:

- "It was a Ukrainian soldier, Junior Sergeant Pavlo Petrychenko, a soldier of the 59th Military Infantry Brigade. My condolences to family and friends, all of Pavlo's friends.
- Currently, the issue of threats to the security of the state and society due to online casinos and its uncontrollability is already being prepared for consideration by the National Security Council.

9:29 PM: The Air Force warns of enemy tactical aircraft activity in the eastern direction.

• There is a threat of using aviation means of destruction for front-line areas.

9:57 PM: The Air Force warns of enemy tactical aircraft activity in the northeast direction.

• There is a threat of using aviation means of destruction for front-line areas.

10:54 PM: A new separate assault unit will appear in the Armed Forces, which will be separated from the assault battalion of the 67th separate mechanized brigade of the Ukrainian Armed Forces.

• "Our enemy has more resources, he does not spare his people to achieve goals on the battlefield. We can oppose him with the

professionalism of the soldiers and the fighting ability of the units," — said the Ground Forces.

MORDOR – ruZZia

2:45 PM: At night in Bryansk, a substation that supplies several military and industrial facilities of the enemy - GUR MOU - was on fire.

- As a result of the destruction of the transformer at the power substation with a capacity of 110 kW without power supply, in particular, the following remained:
- military unit #33149 (29th separate railway brigade);
- 111th military plant (machine-building enterprise);
- 192nd Central Military Plant (supplier of railway equipment).

9:11 PM: A fire broke out at the Avangard military plant in Moscow, rosZMI reports.

• The plant produces missiles for air defense systems. Open sources indicate that it is the main supplier of missiles for the S-300 and S-400 complexes.

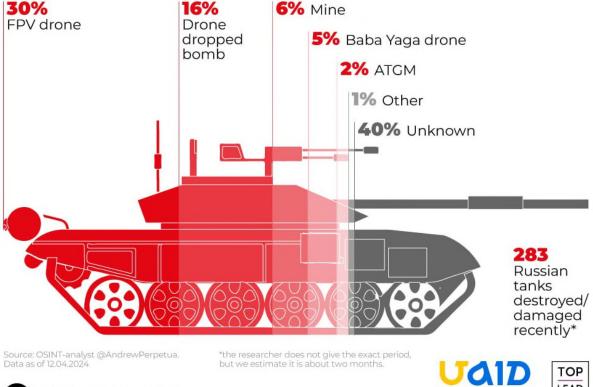
10:20 PM: Russian spies entered Romania under the guise of Ukrainian refugees.

- They tried to gather information about military exercises and aid to Ukraine.
- Spies took root in the ranks of Ukrainian refugees, as the Romanian authorities found it difficult to distinguish between those who were fleeing the war and those who were not pursuing other goals.

30% OF RUSSIAN TANKS HIT BY FPV DRONES

Cheap FPV drones show high efficiency in destroying expensive Russian equipment. OSINT analysis shows that over the past two months, almost one-third of Russian tanks have been scrapped thanks to FPV drones.

Structure of destroyed/damaged Russian tanks by type of weapon



X @TopLeadEU









11:06 AM: the Russians were able to destroy the Trypil TPP because Ukraine had completely run out of missiles to protect it, Volodymyr Zelenskyi said in an interview with PBS.

• "11 rockets flew. We destroyed the first 7, 4 destroyed Tripillia. Why? Because there were zero missiles. We have run out of all the missiles that protected Tripillia," said the president.

CHERNIHIV



11:40 AM: Attention! Chernihiv region - missile danger - Air Force of the Armed Forces of Ukraine.

SUMY



10:01 AM: High-speed target in Sumy Oblast in the direction of Poltava Oblast, — Air Forces of the Armed Forces of Ukraine.

• Speed target in Sumy Oblast.

7:21 PM: A 29-year-old man was injured as a result of a Russian airstrike in Sumy region, the regional prosecutor's office said.

• The property of two private enterprises was damaged, in particular, industrial premises and a vehicle.

KHARKIV



4:37 PM: Russians hit the post office in Zolochiv, Kharkiv region — a 50-year-old man and a 57-year-old woman were injured.

• This was reported by the head of the community Viktor Kovalenko.

5:55 PM: The forced evacuation of families with children from the Lypetsk community has been completed, — Kharkiv OVA.

• "[...] _Regarding other (populated places - ed.) - we have to take out about 140 more such families_", says the head of OVA Sinegubov.

 We will remind that on April 11, a decision was made to forcibly evacuate families with children from 47 front-line settlements of Kharkiv, Bogodukhiv and Izyum districts.

DONETSK



9:56 AM: In Krasnohorivka, Pokrovsky District, 1 person was killed and 2 others were injured as a result of Russian shelling.

This was announced by the head of Donetsk OVA,
 Vadym Filashkin.

12:35 PM Social Networks: Explosions are heard in Slovyansk, Donetsk region.

12:58 PM: An explosion rang out in temporarily occupied Mariupol.

 This was reported by Petro Andryushchenko, adviser to the mayor of Mariupol.

2:35 PM: Azov FPVs skilfully destroy enemy tanks, BMPs and guns in the Kremin direction.

• As the brigade reports, _the Russians do not stop their assaults in this direction either day or night .

7:55 PM: Russian troops shelled Verkhnyokamianske, Bakhmut District, Donetsk region — a 63-year-old woman was killed.

• This was reported by the spokeswoman of the Prosecutor's Office of Donetsk region, Anastasia Medvedeva.



ZAPORIZHIA

10:16 AM: The Southern Defense Forces have released a video of the village of Robotyne in the Zaporizhia region, which the Russians are shelling on a daily basis.

12:28 PM Social Networks: An explosion was heard in Zaporizhzhia.





12:25 PM: In the morning, Russian troops hit Zolotia Balka, Kherson OVA.

• 7 "arrivals" were recorded in the village. A 56-year-old local resident was injured as a result of the shelling. The

man received an explosive injury and an injury to his hand.

2:18 PM: the Russians carried out an airstrike in the Kherson region - 15 people were injured.

- This is reported by the Kherson Regional Prosecutor's Office.
- Residential buildings, shops, a pharmacy, etc. were damaged.

4:49 PM: Explosions are heard in the Dnipro district of Kherson, reports the head of the MBA Roman Mrochko.

 Russian troops from the temporarily occupied left bank attack coastal areas.

9:01 PM Social Networks: Explosions are heard in Kherson.

POLTAVA



4:19 PM: High-speed target in Poltava region, — AIR FORCE COMMAND.

• Myrhorod is urgently in shelter!

4:25 PM: Target changed direction to Kremenchuk, —

AIR FORCE COMMAND.

CHERKASY



4:34 PM: Rocket in Cherkasy in the direction of Kyiv region, — AIR FORCE COMMAND.

• the rocket changed course to Sumy Oblast.

Comparing Soviet invasion of Afghanistan to Russian invasion of Ukraine using Wikipedia and Ukraine Ministry of Defense Daily Bulletins. Soviet and Russian military losses not including captured equipment.

	Sovie t Afgha nista n	Apr 12	Apr 13	Apr 14	Apr 15	Apr 16
Duration	9 years and 9 mont hs	After 778 days	After 779 days	After 780 days	After 781 days	After 782 days
Military Personnel Liquidated	14,45 3	452,76 0	453,65 0	454,42 0	455,34 0	456,05 0

Material Losses

Tanks	147	7,169	7,174	7,180	7,189	7,193
Armored Personnel Carriers	1,314	13,745	13,765	13,796	13,809	13,827
Artillery, Mortars, and Ballistic Rocket launchers	433	12,563	12,598	12,639	12,655	12,670
Cruise Missiles		2,088	2,089	2,092	2,092	2,093
Fighters Bombers	118	347	347	347	347	347
Helicopters	333	325	325	325	325	325

Drones		9,201	9,235	9,266	9,277	9,279
Anti Aircraft Missile` Batteries		756	758	758	759	760
Cargo/Fuel/ other transport	11,36 9	15,396	15,459	15,510	15,563	15,587
Naval Vessels		26 + 1 Submar ine				
Specialized equipment		1,893	1,905	1,908	1,908	1,910

SOURCES

- https://www.pravda.com.ua/eng/3
- https://espreso.tv/``
- https://t.me/uawarinfographics
- https://t.me/svobodaradio
- https://deepstatemap.live/en#11/47.9070/37.6927
- https://www.kmu.gov.ua/en/