



Lucca



03/01/2023 4:11 AM

#### 157/161 JORDANIAN CYBER-SECURITY TERRITORIES

Ongoing unrest in the West Bank will probably continue to intensify and put at risk the agreement the Israeli Government and the Palestinian Authority reached in Al 'Aqabah, Jordan, on 26 February to reduce tension. After the parties signed the agreement—which included commitments to deescalate and address key issues, including Israeli unilateral raids into the West Bank—Israeli settlers attacked Hunayrah village near Nablus in the northern West Bank in response to a Palestinian killing two Israelis there earlier that day. On 27 February, an unidentified shooter killed an Israeli-American citizen near Jericho. Israeli and Palestinian Authority operations to locate Palestinian militants in the West Bank are ongoing, and additional Israeli settler and Palestinian reprisals are likely in the coming days.

- The continuing violence is likely to put pressure on Jerusalem to abandon the deal reached in Al 'Aqabah. Israeli officials will probably regard the recent Palestinian attacks as justification acting unilaterally and without notice to the Palestinian Authority.
  - HAMAS blamed the Israeli Government for the settler violence and warned of unspecified consequences for policies supporting the building of Israeli settlements in the West Bank. Militant groups in the Gaza Strip are probably considering responding to Israeli-instigated violence by launching small-scale rocket attacks into Israel.
- (West Sdn Tel, 28 Feb)

#### IS/THUS-P/OC-USGOV/NE JORDAN/CHINA/US: AMMAN FACING PRESSURE FROM THE PRC IN 5G DECISION

Jordanian Crown Prince Abdullah, who is leading Jordan's 5G wireless technology effort, is wavering on Huawei's assistance to Washington that its mobile network operators will not choose Huawei for their 5G networks, amidst concern because he worried about the possibility of the PRC's cyber-espionage.

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Y DEVELOPING CYBER  
ERN SATELLITE SYSTEM  
cyber-attack capabilities to  
strategy to control information  
to infiltrate a core network  
satellite, rendering it ineffec  
ce, and reconnaissance sys



# Russia/Ukraine | Status of the Conflict as of 1 Mar (S//RELIDO)

As of 1 Mar, Russian (RUS) and PMC Wagner forces continued to focus on seizing Bakhmut, while the UAF consolidated gains IVO Kherson and reinforced defenses IVO Bakhmut to protect its remaining GLOC from potential RUS advances in eastern Ukraine (UKR). RUS forces continued ground operations in Donetsk and were establishing a defense-in-depth between Kherson and Zaporizhzhia; the Central and Western Groupings of Troops (GoTs) were IVO Bakhmut and Kreminka, while the Southern and Eastern GoTs were IVO Kherson and Zaporizhzhia Oblasts. (TS//SI//NF)











# Russia/Ukraine Joint Staff J3/4/5 Daily Update (D+370)

## Orders and Decisions

- Last 24: None
- Currently Pending: None

## SIGACT / CCIR

- RUA/UKR MEO: BA NECA, 17x non-threat missile launches; 5,273 total NEO

## US Composition & Disposition-USEUCOM AOR

US Mil in USEUCOM: 92,018 / Afloat: 8,357 / J3/J4/J5: 1,252

| US Maritime Assets                                                                                                | US Air Components                                                                                                                 | US Land Units                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 12x Surface Ships:<br>• 1x Carrier, 3x CRUIERS,<br>• 2x CG ships, 6x Auxiliaries<br>• 3x Sub<br>• 4x SSN, 1x SSBN | 3x F5E:<br>• 2x 5th Gen, 1x 4th Gen<br>• 1x 10th & 101st ABN DV<br>• 1x 23-2 (4x B-52)<br>• 2x Army CMB:<br>• 120x CAB, 1x AD CAB | 3x Corps: V Corps<br>• 2x DMC:<br>• 1x 10th & 101st ABN DV<br>• 5x Army BCTs:<br>• 2x 3CR, 13rd HCT, 21st<br>• 21st CD, 2701 WCT |

## Composition Changes Next 72 Hours

| Deployments | Redeployments | Projected Change (Mar Month) |
|-------------|---------------|------------------------------|
|             |               | +75 thru 4 Mar               |

## Disposition Changes:

Sea: NSTR  
Air: NSTR  
Land: NSTR

## Activities Last 24 Hours

- SEA:  
• GEORGE H.W. BUSH CSG: U/W Adriatic Sea; FLOPS  
• OPS Sortie-72; Fixed Wing-55, Rotary Wing-16, COD-2  
• Reverse TOA from STRIKE ORNATO to USRUCOM with completion of NEPTUNE STRIKE

## AIR:

2. Airborne Sensitive Reconnaissance Ops (SRO) / NATO ISR  
• BUK: [1 Manned, 2 Unmanned] 1x RC-135V/W (GBR), 1x MQ-9  
• ROU: [1 Manned, 2 Unmanned] 1x RC-135V/W (GBR), 2x MQ-9  
• POL: [1 Manned, 3 Unmanned] 1x RC-135V/W (GBR), 3x MQ-9

3. Operation ATLAS GUARDIAN: DoD-NATO supporting enhanced Vigilance Activities (EVA) and enhanced Air Policing (EAP). 15x US eAP CAP sorties complete (15x ASSURE, 0x SHIELD)

Alert 60 AEW: USAF maintains Alert 60 AEW ISO Jasionka force protection from Powidz AB, POL

- Legend**  
■ NATO Country  
■ Non-NATO Country  
■ Russia

- US/NATO SOF in UKR**  
• USA 14x pax  
• GBR 50x pax  
• FRA 15x pax  
• LVA 17x pax  
• NLD 1x pax  
• Total: 97x pax

Total US Pax in UKR: 100

DoS Pax in UKR: 71

DoD Pax in UKR: 29  
(Includes DAO, ODC, USSOF, and MSAU)

OCEAN

PORTUGAL

MOROCCO

ALGERIA

LIBYA

EGYPT

SAUDI ARABIA

YEMEN

INDIA

PAKISTAN

AFGHANISTAN

IRAN

IRAQ

SYRIA

LEBANON

JORDAN

ISRAEL

NETHERLANDS

GERMANY

POLAND

CZECH REPUBLIC

HUNGARY

ROMANIA

BULGARIA

GREECE

TURKEY

ARMENIA

GEORGIA

ARMENIA

## Activities Last 24 Hours Cont.

- SAG-U**  
1. Conducting bilateral training with partner nations supporting key UKR efforts
- V CORPS**  
2. South East Flank Battle Groups (BSG):  
• POL, SVK, HUN, ROU, BGR: BSGs conducted training with partner nations to deter RUS aggression
- 3. Train & Advise (UAF) (UKR Armed Forces):**  
(USA) Patriot Training (16 Jan-27 Mar)  
(DEU) FA BN Collective Training #1 (6 Feb-7 Mar)  
(DEU) UKR Mech BTG #2 Collective Training (6 Feb-12 Mar)  
(FRA) Phoenix Strike (RANGER) (17 Feb-31 Mar)  
(DEU) UKR (STRYKER) BTG #4 Collective Training (20 Feb-19 Mar)  
(DEU) UKR ROE #1 HQ Staff Training (20 Feb-19 Mar)  
(DEU) Phoenix Strike (RANGER Tranche 1) (22 Feb-31 Mar)  
(DEU) UKR (STRYKER) BTG #5 Collective Training (24 Feb-28 Mar)  
(DEU) Phoenix Strike (RANGER Tranche 1) (24 Feb-28 Mar)  
(DEU) UKR (STRYKER) BTG #3 Collective Training (27 Feb-29 Mar)  
(DEU) UKR ROE #2 HQ Staff Training (27 Feb-28 Mar)  
(DEU) UKR ROE #3 HQ Staff Training (27 Feb-28 Mar)

## Activities Next 24-48 Hours

## SEA:

1. GEORGE H.W. BUSH CSG: U/W Adriatic Sea; FLOPS  
• OPS Sortie-52, Fixed Wing-30, Rotary Wing-16, Ext 6

## AIR:

2. Airborne Sensitive Reconnaissance Ops (SRO) / NATO ISR  
• BUK: [0 Manned, 2 Unmanned] 2x MQ-9  
• ROU: [2 Manned, 0 Unmanned] 1x RC-135V/W, 1x U-2  
• POL: [3 Manned, 3 Unmanned] 2x CL-650, 1x U-2, 3x MQ-9
3. Operation ATLAS GUARDIAN: 4x U.S. and 46x NATO missions scheduled for Eastern Flank Border CAPs

## J5 Policy

### Key Upcoming Engagements

- (T) 2 Mar: CICS BILAT with ITA CHOD, MINDEF, and NSA-Equivalent in Rome
- (T) 6 Mar: CICS BILAT with Spanish Military Leadership
- (T) 5 Apr: CICS q/c with BEL CHOD

## J4 Logistics

| GMLRS              |               |       |                                 |                 |             |            |
|--------------------|---------------|-------|---------------------------------|-----------------|-------------|------------|
| Last Shift Expired | Total Expired | OV    | PDA - UKR Stock (202) by 10 Mar | 1 day Burn Rate | Stock (202) | 2020 (202) |
| 28                 | 9,612         | 250   | 0                               | 14              | 18          | 18-Mar     |
| 155mm Rounds       |               |       |                                 |                 |             |            |
| Last Shift Expired | Total Expired | OV    | PDA - UKR Stock (202) by 10 Mar | 1 day Burn Rate | Stock (202) | 2020 (202) |
| 1,104              | 952,896       | 9,788 | 30,000                          | 2,746           | 4           | 4-Mar      |

## PDA Deliveries

- 155mm Rounds/Charges/Fuses/Primers  
• Enroute: None  
• Next 24 hrs: 1,840x 155mm HE (PDA32)
- GMLRS  
• Enroute: None  
• Next 24 hrs: None
- Other:  
• Enroute: 5x MAXXPRO (PDA22) & 4x MAMP (PDA32/MR)  
• Next 24 hrs: 2x 62-100 Phoenix Ghost (PDA32) in Romania
- IDAM-ER  
• Enroute: None  
• Next 24 hrs: None
- PATRIOT  
• Enroute: None  
• Next 24 hrs: None

## Activities Next 24-48 Hours

## AIR Cont:

- Alert 60 AEW: USAF maintains Alert 60 AEW ISO Jasionka force protection from Powidz AB, POL

## LAND:

4. Conducting bilateral training with partner nations supporting key UKR efforts
5. SE Flank BG: Conducts training with HN partner forces
6. Train & Advise (UAF) (UKR Armed Forces):  
(USA): Patriot Training (16 Jan-27 Mar)  
(DEU): FA BN Collective Training #1 (6 Feb-12 Mar)  
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(DEU): UKR Mech BTG #3 Collective Training (27 Feb-29 Mar)  
(DEU): UKR ROE #2 HQ Staff Training (27 Feb-28 Mar)  
(DEU): UKR ROE #3 HQ Staff Training (27 Feb-28 Mar)  
(DEU): UKR (STRYKER) BTG #6 Collective Training (27 Feb-28 Mar)

## J5 3/4/5 Daily Update



# Bakhmut Axis

As of 01 0600 EST Mar 2023

D+370



## Decisive Operation: Southwest Attack

- Task: Attack SW of Bakhmut
- Purpose: Defeat UAF
- Endstate: Encircle Bakhmut to the West, control Chasiv Yar
- Current FLOT: ~7 KM SE of Chasiv Yar

## Shaping Operation 1: Northern Attack

- Endstate: Control all lines of communication (LOC) north of Bakhmut
- Current FLOT: ~2 KM north of Bakhmut

## SO 2: Eastern Attack

- Endstate: Control all LOCs east of Bakhmut
- Current FLOT: ~1 KM east of Bakhmut

## SO 3: Southern Attack

- Endstate: Control all LOCs south of Bakhmut
- Current FLOT: ~1 KM south of Bakhmut

## Bakhmut Axis

RF: 35 Total MVR BNs ~29,000 Total Russian Personnel  
~7,000 Regular/Res, RLF, and TDF  
~22,000 PMC Wagner

- 10 Combat-Effective MVR BNs (regular and reserve)
- 0 Combat-Ineffective MVR BNs (regular and reserve)
- 15 Combat-Effective RLF BNs
- 10 Combat-Ineffective RLF BNs
- 0 Combat-Effective TDF BNs
- 0 Combat-Ineffective TDF BNs
- 12 Wagner PMC DETs

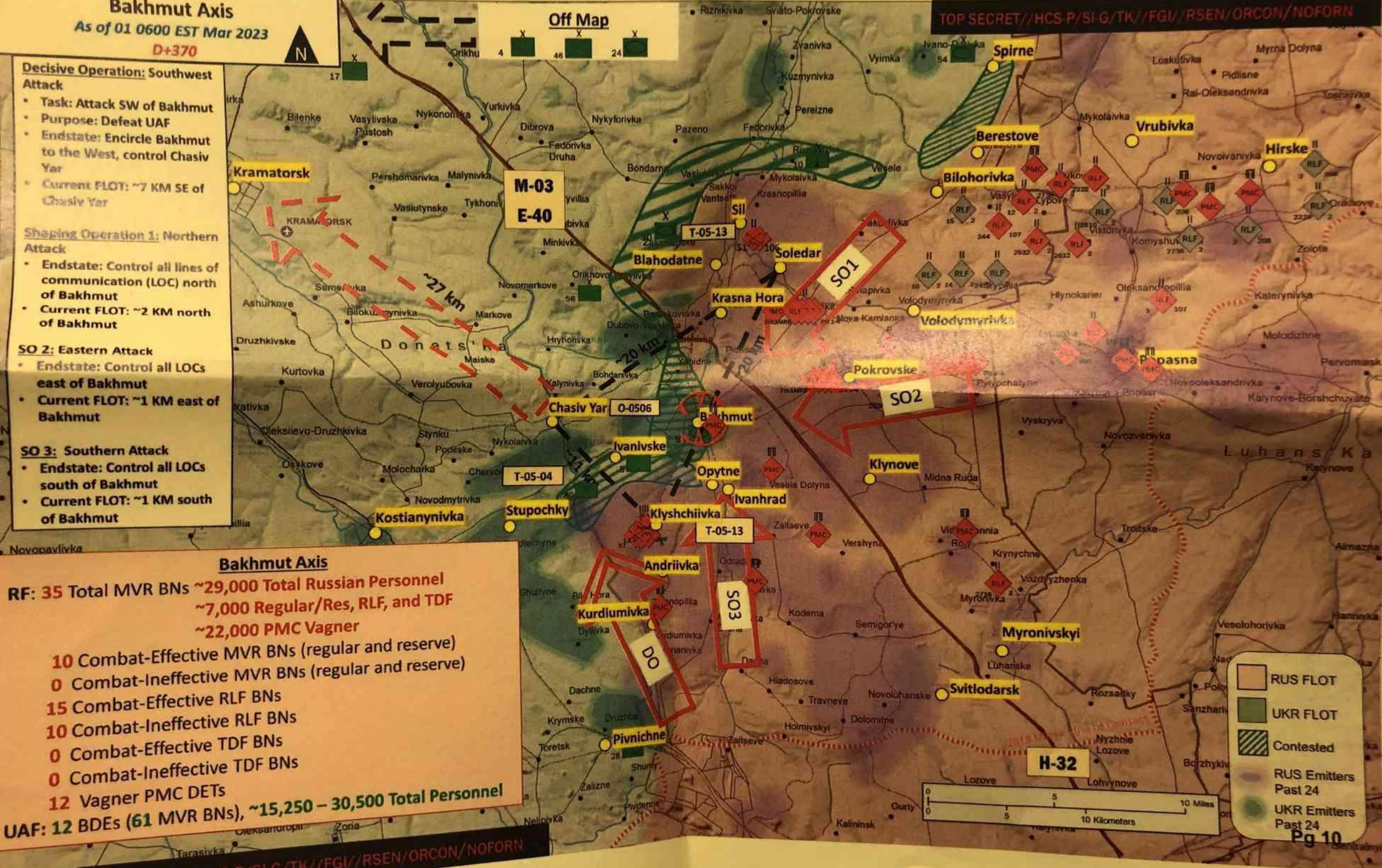
UAF: 12 BDEs (61 MVR BNs), ~15,250 – 30,500 Total Personnel

## Off Map

M-03  
E-40

Riznykivka Sviato-Pokrovske

TOP SECRET//HCS P//SI-G//TK//FGI//RSEN/ORCON/NOFORN



- RUS FLOT
- UKR FLOT
- Contested
- RUS Emitters Past 24
- UKR Emitters Past 24

Pg 10



# Assessed Operations in Kharkiv

As of 01 0600 EST Mar 2023

D-370

TOP SECRET//HCS/P//SI//G//TK//FBI//RSEN//ORCON//NOFORN

## Kharkiv Axis

RF: 160 Total MVR BNs ~48,600 Total Personnel  
 37 Combat-Effective MVR BNs (regular and reserve)  
 44 Combat-Ineffective MVR BNs (regular and reserve)  
 40 Combat-Ineffective RLF BNs  
 1 Combat-Ineffective RLF BNs  
 38 Combat-Effective TDF BNs  
 3 Combat-Ineffective TDF BNs  
 5000s (39 MVR BNs) 7,250 - 14,500 Total Personnel

14

TOP SECRET//HCS/P//SI//G//TK//FBI//RSEN//ORCON//NOFORN

0 10 20 Miles  
 0 10 20 Kilometers



# Russia/Ukraine | Assessed Combat Sustainability and Attrition (SI/RELIDO)

We have low confidence in Russian (RUS) and Ukrainian (UKR) attrition rates and inventories because of information gaps, OPSEC and IO efforts, and potential bias in UKR information sharing. Casualty assessments, which fluctuate depending on the source, are informed by RUS, Wagner, and UKR officials. In the below sustainability assessments, high indicates the forces can sustain operations across all domains, moderate indicates the forces have difficulty sustaining operations in one domain, and low indicates the forces are unable to sustain operations across multiple domains. (SI/NF)



**RUSSIA**

Assessed Combat Sustainability

**MODERATE**

RUS continues to fall behind stated goals for the replenishment of equipment and personnel to support operations in Ukraine. RUS has also incorporated the use of older, less accurate, munition systems to overcome depletion of more modern system inventories.



**Casualties**

DIA Assessment  
KIA: 35.5K-43K  
WIA: 154K-180K  
Total: 189.5K-223K

RUS MOD Public  
KIA: 5,939  
WIA: 3,825

Total RUS assets committed to UKR:

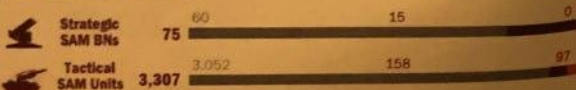
67% of Air Inventory  
(1,210 of 1,821)

37% of Naval Inventory  
(44 of 118)

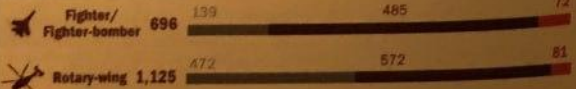
**Ground 63%**



**Air Defense 97%**



**Air 92%**



**UKRAINE**

Assessed Combat Sustainability

**MODERATE**

UKR has sustained defensive and support operations with available inventories for over 6 months, despite losses in Air and Air Defense domains. UKR has also demonstrated the successful integration and implementation of provided Western systems.



**Casualties**

DIA Assessment  
KIA: 15.5K-17.5K  
WIA: 109K-113.5K  
Total: 124.5K-131K

UKR MOD Public  
KIA: 10,000-13,000  
WIA: 10,000

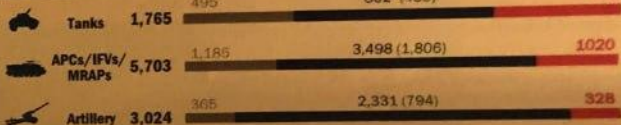


**Civilian Deaths**

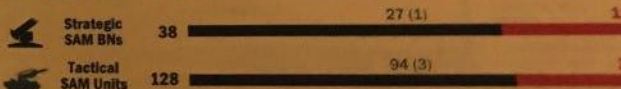
8,101 - 41,000

UNHCR Confirmed Summary of Public Statements

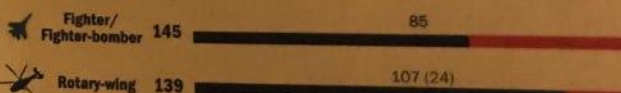
**Ground 83%**



**Air Defense 73%**



**Air 68%**



The IC is revising its methodology on combat sustainability to incorporate reporting on equipment in Russia's garrisons and strategic reserves, equipment associated with Russian and Ukrainian reserve forces, and new calculations to incorporate captured and abandoned equipment. DIA will introduce this new methodology in a Combat Sustainability tabloid that will publish weekly in late February.







# US. Allied & Partner UAF Combat Power Build

SECRET//REL TO FIN, UKR, FVEY, NATO

CAO 28 1800EST FEB23

**BLUF:** Based on known contributions, training pathways, and projections, (12) combat credible BDEs can be generated for the Spring Counteroffensive, (3) internally by Ukraine [not depicted], and (9) are trained and equipped by US, Allied & Partner (US/A&P). Of the (9) BDEs, (6) BDEs will be ready by 31MAR, and the final (3) BDEs by 30APR. Equipment delivery times will impact training and readiness in order to meet this timeline. Total equipment required for (9) BDEs is 253 x Tanks, 381 x Mech, 480 x Motor, and 147 x Artillery plus delivery of 571 x U.S. Up-Armored HMMWVs.

Delivered, in country  
Delivery on track  
No delivery timeline  
No commitment

| order to meet this timeline. Total equipment required for (9) BDEs is 253 x Tanks, 381 x Mech, 480 x Heavy, and 480 x Infantry. |                                                                                                                                       |  |  | JAN                                                                                                                                          |  |  |                                                                                                                                               | FEB      |  |                                                                                                                                |  | MAR |  |                            |  | APR |  |                   |  | Spring Offensive |  |                   |  | NOTES |  |                                                                                                                                                                              |  |                  |  |  |  |       |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|--|--------------------------------------------------------------------------------------------------------------------------------|--|-----|--|----------------------------|--|-----|--|-------------------|--|------------------|--|-------------------|--|-------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|--|--|--|-------|--|--|--|
| Equipment* (details on 3-7)                                                                                                     |                                                                                                                                       |  |  | Delivery                                                                                                                                     |  |  |                                                                                                                                               | Training |  |                                                                                                                                |  | JAN |  |                            |  | FEB |  |                   |  | MAR              |  |                   |  | APR   |  |                                                                                                                                                                              |  | Spring Offensive |  |  |  | NOTES |  |  |  |
| 3 BDE                                                                                                                           | 90 x BMP (POL/CZE)<br>13 x T-64 (UKR)<br>17 x Tanks (XXX)<br>12 x AS-90 (GBR)<br>10 x 251 (UKR)                                       |  |  | 90/90 x On Hand<br>13/13 x On Hand<br>17/17 x [TBD]<br>Est. Delivery by APR<br>10/10 x On Hand                                               |  |  | 13 JAN-04 MAR<br>FEB-MAR (UKR)<br>30 JAN-14MAR (GBR)<br>[TBD] FEB-MAR (UKR)                                                                   |          |  | [T-64] FEB - MAR<br>[AS-90] 30 JAN - 14 MAR<br>LOC: GBR<br>[251] XX FEB - XX MAR<br>LOC: UKR                                   |  |     |  | LOC: UKR<br>LEN: POL / SLV |  |     |  | 31 MAR<br>6 x BDE |  |                  |  | 30 APR<br>9 x BDE |  |       |  | Training: 60% Complete<br>Equipment: 79% On Hand<br>+ Primarily POL trained and equipped<br>- Short 17 Tanks; req. 122mm ammo                                                |  |                  |  |  |  |       |  |  |  |
| 47 BDE                                                                                                                          | 99 x M2 (US)<br>28 x T-55 (SLV)<br>12 x M109 (US)<br>12 x D-30 (UKR)                                                                  |  |  | 06-19MAR Train to Zamosc<br>28/28 x On Hand<br>12/12 x On Hand<br>12/12 x On Hand                                                            |  |  | 15 JAN-29 MAR (US)<br>Complete (UKR)<br>06 FEB-07 MAR (US)<br>Complete (UKR)                                                                  |          |  | [M2, 199] 06FEB-07 MAR<br>LOC: DEU                                                                                             |  |     |  | LEN: POL                   |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 40% Complete<br>Equipment: 40% On Hand<br>+ Primarily US trained and equipped (M2 Bradleys)<br>- Req. 122mm ammo                                                   |  |                  |  |  |  |       |  |  |  |
| 33 BDE                                                                                                                          | 90 x MaxPro (US)<br>14 x Leopard 2A6 (DEU)<br>4 x Leopard 2A4 (CAN)<br>14 x Leopard 2A4 (POL)<br>12 x M119 (US)                       |  |  | 20x On Hand, 50 by MAR<br>14 x by APR (DEU)<br>18 x by APR (CAN)<br>14 x by MAR (POL)<br>12/12 x On Hand                                     |  |  | 06 FEB-30 MAR (UKR)<br>06 FEB-18MAR<br>10 FEB-15MAR<br>Complete (US)                                                                          |          |  | [MaxPro Collective]<br>[Leopard 2A6] 06 FEB - 18 MAR<br>LOC: DEU<br>[Leopard 2A4] 10 FEB - 15 MAR<br>LOC: POL                  |  |     |  | LEN: POL                   |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 20% Complete<br>Equipment: 32% On Hand<br>+ Primarily US equipped (MaxPro/MRAP)<br>- Pending Leopard Delivery timeline                                             |  |                  |  |  |  |       |  |  |  |
| 21 BDE                                                                                                                          | 20 x CVR7 (GBR)<br>30 x Senator (CAN)<br>20 x Bulldog, 21 Husky (GBR)<br>and 10 x M113 (US)<br>30 x T-64 (UKR)<br>10 x FH70 (ITA)     |  |  | Est. Delivery by APR<br>30/30 x On Hand<br>Est. Delivery by MAR<br>10/10 x On Hand<br>30/30 x On Hand<br>6 x (ITA) On Hand, 14 TBD           |  |  | 06-30 MAR (GBR)<br>06 MAR-30 MAR (UKR)<br>06 MAR-30 MAR (UKR)<br>06-30 MAR (UKR)<br>06-30 MAR (UKR)                                           |          |  | [BDE Motorized Collective] 30MAR<br>LOC: UKR<br>[BDE Motorized Collective] 06 MAR-30 MAR<br>LOC: UKR                           |  |     |  | LEN: POL / ROU / SLV       |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 0% Complete<br>Equipment: 38% On Hand<br>+ Composite US/A&P<br>- Pending armored motorized delivery                                                                |  |                  |  |  |  |       |  |  |  |
| 32 BDE                                                                                                                          | 90 x MaxPro (US)<br>10 x T-72 (NLD)<br>20 x Tanks (XXX)<br>12 x D-30 (EST)                                                            |  |  | 63/90x On Hand, rest by MAR<br>10 x by APR<br>TBD<br>12/12 x On Hand                                                                         |  |  | 06-30 MAR (UKR)<br>06-30 MAR (UKR)<br>06-30 MAR (UKR)<br>06-30 MAR (UKR)                                                                      |          |  | [BDE Motorized Collective] 30MAR<br>LOC: UKR<br>[BDE Motorized Collective] 06 MAR-30 MAR<br>LOC: UKR                           |  |     |  | LEN: POL                   |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 0% Complete<br>Equipment: 86% On Hand<br>+ Primarily US equipped (MaxPro)<br>- Short 20 Tanks; req. 122mm ammo                                                     |  |                  |  |  |  |       |  |  |  |
| 37 BDE                                                                                                                          | 30 x Mastiff/Husky (GBR)<br>30 x Mastiff/Wolf (GBR)<br>30 x Senator (CAN)<br>14 x AMX-10 (FRA)<br>35 x Tanks (XXX)<br>12 x D-30 (EST) |  |  | Est. Delivery by APR<br>Est. Delivery by FEB<br>[Committed, Delivery TBD]<br>9/14 x On Hand, rest by Mar<br>TBD<br>[Committed, Delivery TBD] |  |  | 01-30 MAR (UKR)<br>01-30 MAR (UKR)<br>01-30 MAR (UKR)<br>Complete (FRA)<br>TBD FEB-MAR (UKR)                                                  |          |  | [BDE Motorized Collective] 30MAR<br>LOC: UKR<br>[D-30] TBD MAR - TBD MAR<br>LOC: UKR                                           |  |     |  | LEN: POL / SLV             |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 10% Complete<br>Equipment: 43% On Hand<br>+ Composite US/A&P<br>- Short 13 tanks; Pending motorized delivery; req. 122mm ammo;<br>- Limited AMX-10 ammo (120mm RB) |  |                  |  |  |  |       |  |  |  |
| 118 BDE                                                                                                                         | 90 x M113 (US)<br>28 x T-72 (POL)<br>6 x M109 (US)<br>8 x FH-70 (EST)                                                                 |  |  | 90/90 x On Hand<br>28 x 3 APR<br>6 x 07 MAR<br>8 x Prior to APR                                                                              |  |  | 16 JAN - 30 MAR<br>16 JAN - 30 MAR (UKR)<br>27 FEB - 28 MAR (US)<br>26 FEB - 30 MAR (UKR)                                                     |          |  | [T-72 BDE Collective] 16 JAN - 30 MAR<br>LOC: UKR<br>[M109, TBD] 27FEB-28MAR<br>LOC: DEU<br>[FH70] 26 FEB - 18 MAR<br>LOC: UKR |  |     |  | LEN: POL / ROU             |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 0% Complete<br>Equipment: 65% On Hand<br>+ Primarily US equipped (M113)<br>- Pending Armor and Artillery delivery                                                  |  |                  |  |  |  |       |  |  |  |
| 117 BDE                                                                                                                         | 28 x Viking (NLD)<br>20/10 x KA185/M113<br>30 x Senator (CAN)<br>31 x PT-91 (POL)<br>12 x D-30 (EST)<br>8 x AS-90 (GBR)               |  |  | 28/28 x On Hand<br>20 x On Hand, 10 Est. by APR<br>[Committed, Delivery TBD]<br>31 x 03 APR<br>10/12 x On Hand<br>[Committed, Delivery TBD]  |  |  | 30 JAN - 29 MAR (UKR)<br>20 FEB - 30 MAR (FIN)<br>TBD FEB-MAR (UKR)<br>TBD FEB-MAR (UKR)<br>31 x 03 APR<br>06-30 MAR (UKR)<br>06-30 MAR (GBR) |          |  | [AS-90] 06-30 MAR<br>LOC: GBR                                                                                                  |  |     |  | LEN: POL / SLV             |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 0% Complete<br>Equipment: 50% On Hand<br>+ Composite A&P<br>- Pending armored motorized delivery; req. 122mm ammo                                                  |  |                  |  |  |  |       |  |  |  |
| 82 BDE                                                                                                                          | 90 x Stryker (US)<br>40 x Marder (DEU)<br>14 x Challenger (GBR)<br>24 x M119 (US)                                                     |  |  | 90 x 06-10MAR to Dobra<br>Training in DEU, Est. by APR<br>Training in GBR, Est. by APR<br>24/24 x On Hand                                    |  |  | 20 FEB - 29 MAR (US)<br>05 FEB - APR (DEU)<br>30 JAN - 06 MAR (GBR)<br>20 FEB - 29 MAR (US)                                                   |          |  | [Challenger] 30 JAN - 06 MAR<br>LOC: GBR<br>[M119, TBD] 27FEB-29MAR<br>LOC: DEU                                                |  |     |  | LEN: POL                   |  |     |  |                   |  |                  |  |                   |  |       |  | Training: 0% Complete<br>Equipment: 14% On Hand<br>+ Primarily US equipped (Stryker)<br>- Limited Challenger 2 ammo,<br>- Pending armor equipment delivery                   |  |                  |  |  |  |       |  |  |  |

Training Window Equip/Trans Window Armor/MGS Mechanized Motorized Field Artillery At Risk

Source: Wiesbaden 7.0, Building UAF Capability 07FEB23, USARCAOP/USM 27FEB23, UAF\_USAREUR SYNCHMAT 27FEB23, Daily Reference Card Statements









# Consolidated UAF Air Defense

**BLUF:** Current UKR Air Defense (AD) plan balances limited resources to protect critical national infrastructure (CNI), population centers, front line of troops (FLOT), and other key assets across Ukraine. UKR's ability to provide medium range air defense to protect the FLOT will be completely reduced by MAY 23. UKR assessed to withstand 2-3 more wave strikes. As 1<sup>st</sup> Layer Defense munitions run out, 2<sup>nd</sup> and 3<sup>rd</sup> Layer expenditure rates will increase, reducing the ability to defend against Russian aerial attacks from all altitudes.

SECRET//NOFORN  
C/O 28 1800EST FEB 23

| Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Risks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Courses of Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>SA-10 and SA-11 comprise 89% of Ukraine's Air Defense medium/high-range, medium/high-range protection (&gt;20,000 ft). Based on <u>current</u> interceptor consumption: <ul style="list-style-type: none"> <li>BUK (SA-11) will be completely depleted by 31 MAR 2023</li> <li>S300 (SA-10) will have been completely depleted by 02 MAY 2023</li> </ul> </li> <li>AD systems with remaining interceptor inventory (SA-3, SA-12, NASAM, IRIS-T, etc.) have a limited quantity of systems, which means that only select assets can be covered. They are unable to match the Russian volume and cannot be layered</li> <li>US/A&amp;P SHORAD contributions (Stinger, Avenger, Gepard, Crotale, etc.) continue to mitigate the expenditure of Strategic and Tactical SAMs. However, short-range, low-altitude systems do not have the same deterrent effect on the threat of Russian multi-role aircraft to the FLOT and CNI.</li> <li>Limited or no Ukrainian Air-to-Air Defense (A2AD)</li> <li>Multiple mitigating options must be simultaneously pursued to increase decision for more sustainable solutions</li> </ol> | <ol style="list-style-type: none"> <li>Increased Russian capabilities: <ul style="list-style-type: none"> <li>Air Superiority: A2AD, and Bomber freedom of aerial maneuver (i.e. unguided munitions, etc.)</li> <li>Ground attack capabilities against the Ukrainian FLOT and counteroffensive (i.e. localized air superiority, CAS, ISR, etc.)</li> <li>Improved accuracy, range, and survivability of Long-range munitions as they are no longer required to fly terrain contouring flight paths</li> <li>Quantity and duration of strikes, and no longer dependent on ALCMs and Shaheed UAS.</li> <li>Gained ability to strike, support, and resupply via fixed and rotary wing (i.e. Airborne Operations, Air Assault, UAS, ISR, CASEVAC, Aerial Resupply, etc.)</li> </ul> </li> <li>Decreased Ukrainian capabilities: <ul style="list-style-type: none"> <li>Inability to prevent Russian air superiority</li> <li>Losses the ability to strike, support, and resupply via fixed and rotary wing (i.e. JDAM, ER, UAS, ISR, CASEVAC, Aerial Resupply, etc.)</li> <li>Losses the ability to mass ground forces on the FLOT and counteroffensive</li> <li>Ukraine will have to choose what CNI to protect</li> </ul> </li> <li>Increased consumption rates: <ul style="list-style-type: none"> <li>SA-10 consumption rate will increase to cover SA-11 as it goes down</li> </ul> </li> </ol> | <ol style="list-style-type: none"> <li>(S//NF) Near Term (0-3 Months) <ul style="list-style-type: none"> <li>Resupply FSU SA-10 and SA-11 munitions from allies and partners</li> <li>Firing Policy Change: SA-10 and SA-11 only engage TACAIR</li> <li>Assist with repair of NMC FSU interceptors</li> <li>(S//NF) Offensive Counter-Air (OCA) (joint fires to include one-way attack UAS, surface fires, SDF, etc.)</li> <li>(S//NF) Military Deception</li> <li>Firing doctrine adjustment (weapon-to-target pairing)</li> </ul> </li> <li>(S//NF) Mid Term (3-6 Months) <ul style="list-style-type: none"> <li>Solicit contributions of Western AD systems (IRIS-T, NASAMS, Patriot, L-Hawk, etc.)</li> <li>(S//NF) Expedite Program "FrankenSAM"</li> <li>Mobile missile depots to repair non-operational missiles</li> </ul> </li> <li>Long Term (&gt;6 Months) <ul style="list-style-type: none"> <li>Deliver NATO Air Defense systems at required capacity</li> <li>Establish digital integration solution for Air Defense</li> </ul> </li> </ol> |



| Threats                                                                                 | ADA Systems | Systems On-Hand | Systems Res. | Missiles On-Hand | Missile Exp. Rate (Months) | Exhausted Missile Exhaustion | Notes                                                                                                                                            |
|-----------------------------------------------------------------------------------------|-------------|-----------------|--------------|------------------|----------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| *EUCOM J5 Assessment                                                                    |             |                 |              |                  |                            |                              |                                                                                                                                                  |
| Patriot                                                                                 | 0           | 12*             | 0            | TBD, Est 300     | 0                          | TBD                          | 2x BTRV for delivery to 1x BTRV (28A BTRV); 2x launchers (1x BTRV)                                                                               |
| NASAM/T                                                                                 | 0           | 0               | 0            | TBD              | 0                          | TBD                          | 1x BTRV (1A) May 23 (Patriot 1BMT capability)                                                                                                    |
| 3x Additional Strategic SAM Batteries Required                                          |             |                 |              |                  |                            |                              |                                                                                                                                                  |
| SA-30                                                                                   | 25          | 25              | 421          | 180              | 02 MAY 23                  | 0                            | Primary population center and infrastructure defense                                                                                             |
| SA-12                                                                                   | 3           | 3               | 55           | 20               | NOV 24                     | 0                            | Firing rates will increase once SA-10 and SA-11 depleted                                                                                         |
| SA-11                                                                                   | 57          | 50              | 111          | 69               | 12 APR 23                  | 0                            | Primary FLOT defense                                                                                                                             |
| NASAMS                                                                                  | 2           | 0               | 105          | 40               | MAY 23                     | 0                            | Remaining 6x (US); 1x (CAN); 2x (NOR)                                                                                                            |
| IRIS-T                                                                                  | 1           | 16*             | 10           | 24               | MAY 23                     | 0                            | 4x Remain in Commitment (DEU)                                                                                                                    |
| HAAMK                                                                                   | 0           | 0               | 0            | TBD              | 0                          | 0                            | Bahrein, Egypt, France, Germany, Israel, Italy, Japan, Jordan, Romania, Saudi Arabia, Singapore, South Korea, Spain, Sweden, Taiwan, Turkey, UAE |
| SA-8                                                                                    | 67          | 67              | 90           | 20               | JUNE 23                    | 0                            | Firing rates will increase once SA-11s are depleted                                                                                              |
| SA-5                                                                                    | 3           | 3               | 100K         | 100K             | 0                          | 0                            | Non-mobile, fixed sites. Legacy SAM system                                                                                                       |
| SA-3                                                                                    | 5           | 2               | 60K          | 33               | DEC 26                     | 0                            | Non-mobile, fixed sites. Least capable SAM system                                                                                                |
| 23x Additional Tactical SAM Batteries Required (Minimum Goal should be "1:1 for SA-11s) |             |                 |              |                  |                            |                              |                                                                                                                                                  |
| MANPADS                                                                                 | N/A         | 2928*           | 192          | 340              | MAR 23                     | 0                            | Stinger, Igla, Strela-10                                                                                                                         |
| SPADA-2000/Apache                                                                       | 1           | 11              | 11           | 100K             | 0                          | 0                            | 1x Transferred (Spain); 2x Committed (Italy)                                                                                                     |
| Crotale                                                                                 | 2           | 22              | 22           | 100K             | 0                          | 0                            | FRA 2x Delivered                                                                                                                                 |
| Avenger                                                                                 | 0           | 1190            | 1190         | TBD; Est 25      | DEC 23                     | 0                            | 12x Committed (US)                                                                                                                               |
| ZSU-23                                                                                  | 100K        | 100K            | 100K         | 100K             | 0                          | 0                            | 2x FEB; 5x APR (DEU)                                                                                                                             |
| Gepard                                                                                  | 20          | 13,800 Rounds   | 280          | 280              | MAR 27                     | 0                            | 2x FEB; 5x APR (DEU)                                                                                                                             |
| *100x Additional SHORAD Flng Units Required                                             |             |                 |              |                  |                            |                              |                                                                                                                                                  |



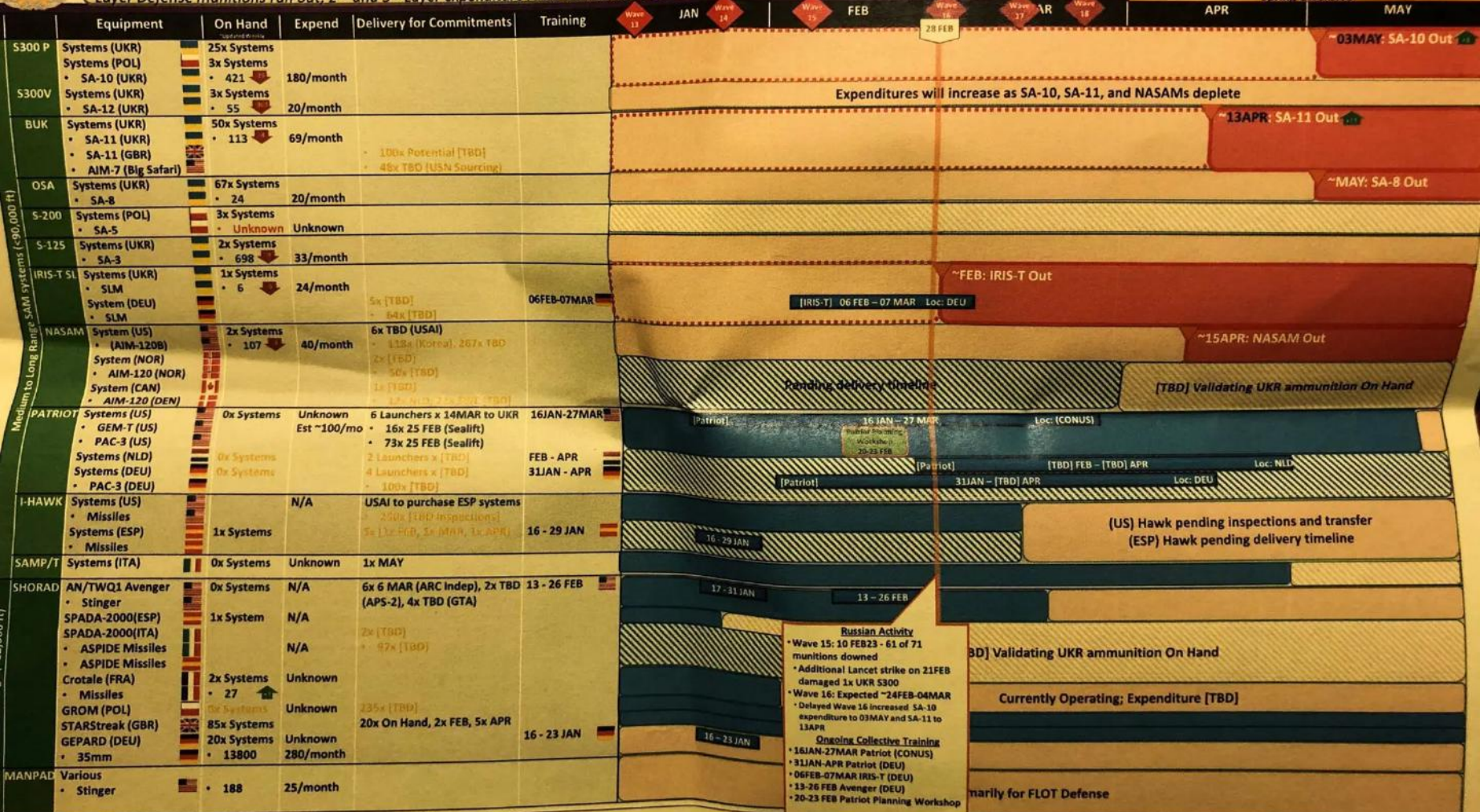


# Consolidated UAF Air Defense

SECRET//REL TO UKR, FVEY, NATO  
CAO 28 1800EST FEB 23

BLUF: Current UKR Air Defense (AD) plan balances limited resources to protect critical national Infrastructure (CNI), population centers, front line of troops (FLOT), and other key assets across Ukraine. UKRs ability to provide medium range air defense to protect the FLOT will be completely reduced by MAY 23. UKR assessed to withstand 2-3 more wave strikes. As 1<sup>st</sup> Layer Defense munitions run out, 2<sup>nd</sup> and 3<sup>rd</sup> Layer expenditure rates will increase, reducing the ability to defend against Russian aerial attacks from all altitudes.

Delivered, in country  
Delivery on track  
No Delivery timeline  
No commitment



Russian Activity

- Wave 15: 10 FEB23 - 61 of 71 munitions downed
- Additional Lancet strike on 21FEB damaged 1x UKR S300
- Wave 16: Expected ~24FEB-04MAR
- Delayed Wave 16 increased SA-10 expenditure to 03MAY and SA-11 to 13APR

Ongoing Collective Training

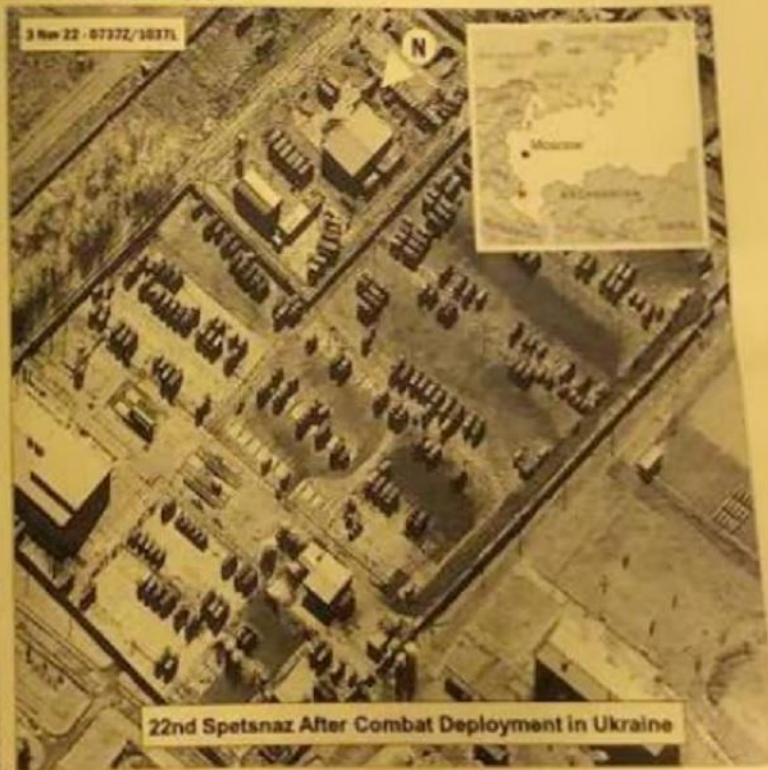
- 16JAN-27MAR Patriot (CONUS)
- 31JAN-APR Patriot (DEU)
- 06FEB-07MAR IRIS-T (DEU)
- 13-26 FEB Avenger (DEU)
- 20-23 FEB Patriot Planning Workshop

3D Validating UKR ammunition On Hand

Currently Operating; Expenditure [TBD]

marily for FLOT Defense





This image is part of the leaked classified material that was circulated in a Discord chatroom and obtained by The Washington Post. The Post informed the Pentagon that this imagery would be published with this story. The document shows satellite images of the 22nd Separate Spetsnaz Brigade's motor pool in southwestern Russia. The images were captured, from left to right, in November 2021 and November 2022, showing a depleted force following its return from Ukraine last summer. (Obtained by The Washington Post)





# Russia | Refining IO Capabilities Via Social Media Manipulation Tool (TS//SI//NF//FISA)

➤ In late 2022, Russia's Main Scientific Research Computing Center (GlavNIVTs) planned to improve Fabrika—a network of hundreds of thousands of social media bots emulating users to evade detection and manipulate the information environment. The efforts likely will enhance Moscow's ability to control its domestic information environment and promote pro-Russia narratives abroad. (TS//SI//NF//FISA)

## PROCESS FOR USING FABRIKA'S NETWORK TO CONDUCT IO (TS//SI//NF//FISA)

Graphic: (TS//SI//NF//FISA)



The Russian Presidential Administration or another GlavNIVTs client within Russia's government identifies online content or audience for manipulation

- GlavNIVTs and clients determine a platform, likely prioritizing Telegram followed by Western platforms and TikTok for external audiences
- Content aligns with strategic priorities, including building domestic support and suppressing dissent, demoralizing Ukraine, and exploiting divisions in the West



GlavNIVTs

GlavNIVTs uses Fabrika's array of bot accounts to promote or demote content on specified platforms and search engines, including US-PER Twitter, US-PER YouTube, and TikTok

- Bots view, "like," subscribe, and repost content and manipulate view counts to move content up in search results and recommendation lists
- GlavNIVTs reports that bots on most platforms are detected less than 1% of the time

GlavNIVTs sends pro-Russia messaging directly to target audiences' email or social media accounts, possibly using Fabrika-associated infrastructure

- GlavNIVTs draws user contact information from large databases it has compiled from the open and dark webs

### PASSIVE MANIPULATION OF ENVIRONMENT

#### NEWS FEED / SEARCH RESULTS

1. Fabrika-promoted content
2. Genuine content
3. Genuine content

Audience sees promoted content on search engines or social media without knowing bots have manipulated algorithms into altering results



Audience is directly exposed to Russian messaging on phones and receives messages and links to content on social media from GlavNIVTs mobile infrastructure and bot accounts



### ACTIVE MANIPULATION OF USERS

Graphic: (TS//SI//NF//FISA)