



Daily Report 101/2021

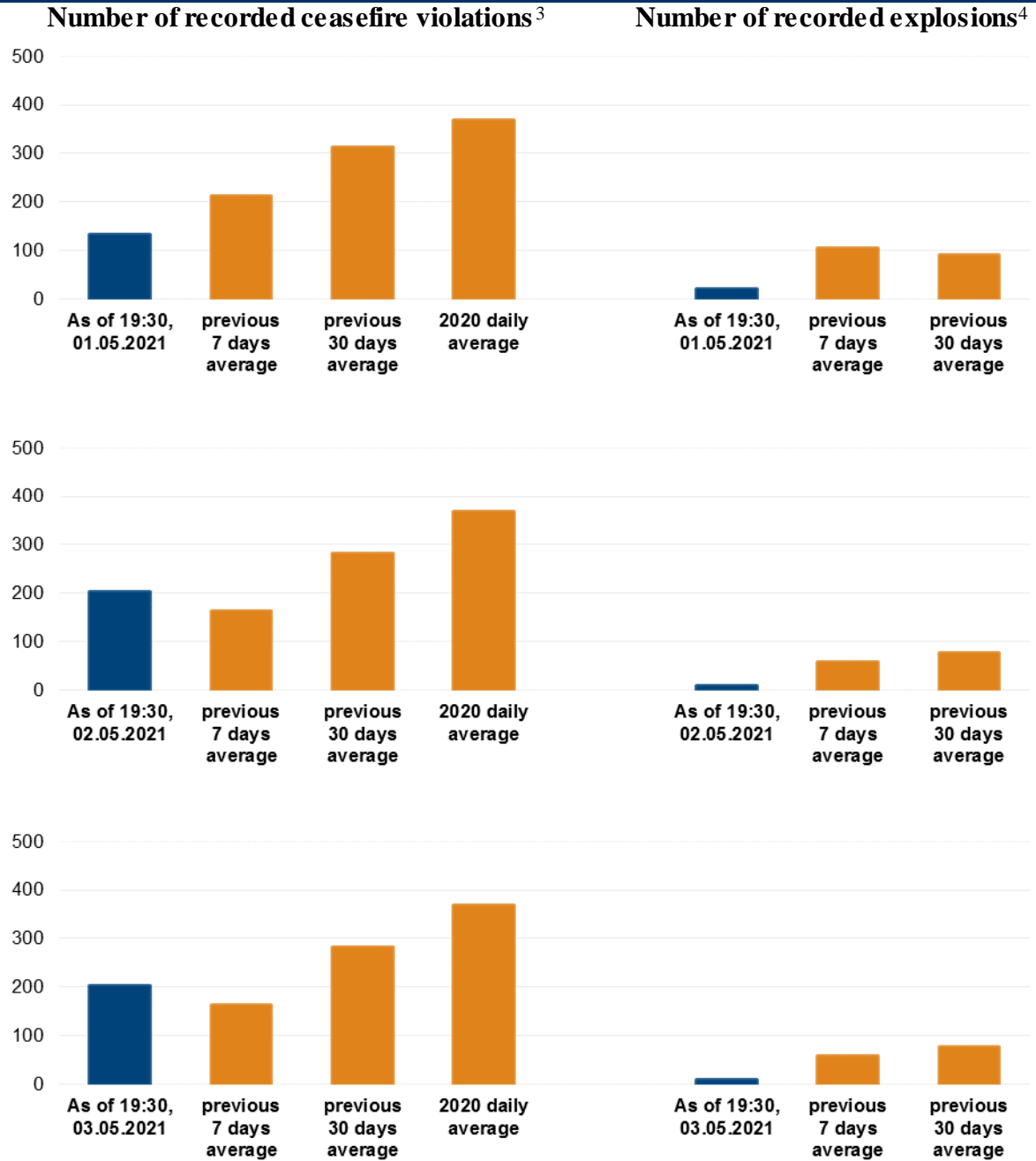
4 May 2021¹

Summary

- In Donetsk region, between the evenings of 30 April and 3 May, the SMM recorded 287 ceasefire violations, including 45 explosions. In the previous reporting period, it recorded 95 ceasefire violations in the region.
- In Luhansk region, between the evenings of 30 April and 3 May, the Mission recorded 166 ceasefire violations, including 14 explosions. In the previous reporting period, it recorded 66 ceasefire violations in the region.
- Small-arms fire was assessed as directed at an SMM mini-unmanned aerial vehicle (UAV) on 2 May in non-government-controlled Oleksandrivka, Donetsk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It spotted people inside the disengagement areas near Zolote and Petrivske and recorded ceasefire violations inside the latter area.
- The Mission facilitated and monitored adherence to localized ceasefires to enable maintenance and operation of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and the corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The SMM visited four border crossing points in Donetsk and Luhansk regions and monitored border areas outside government control in Donetsk region.
- The Mission's freedom of movement continued to be restricted, including at and near border crossing points outside government control in Luhansk region and at a checkpoint of the armed formations in southern Donetsk region. Its mini-UAVs again experienced multiple instances of GPS signal interference.*
- The Mission monitored two gatherings dedicated to the events of 2 May 2014 in Odessa.
- The SMM monitored the security situation in south-east Kherson region.

¹ Based on information from the Monitoring Teams as of 19:30, 3 May 2021. All times are in Eastern European Summer Time.

Ceasefire violations²

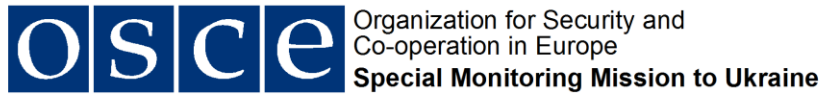


² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Petrivske and the SMM camera system at the Oktiabr mine were not operational. The SMM camera in Shyrokyne was not operational due to technical issues from 15:58 on 2 May until the end of the reporting period.

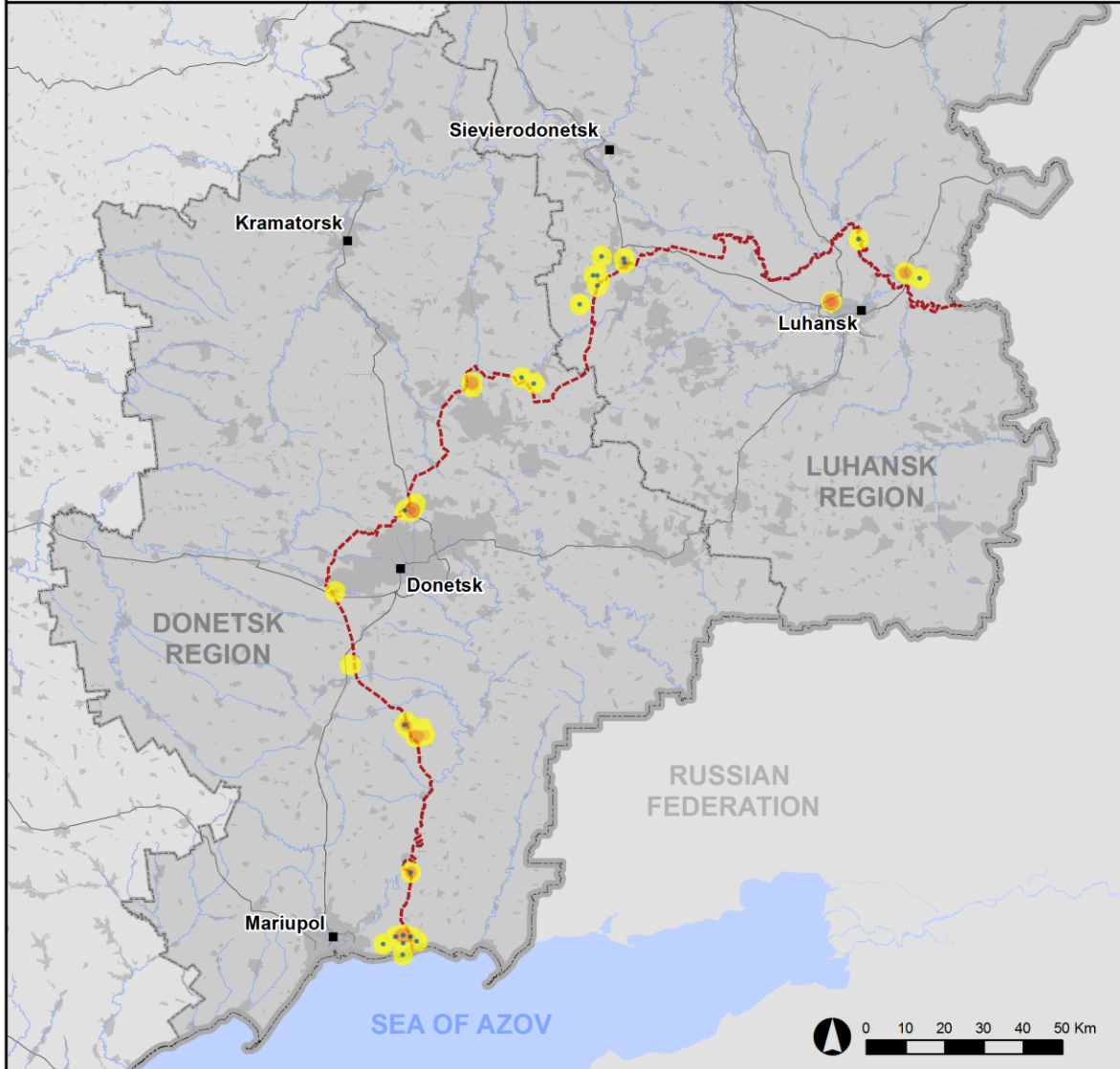
³ Including explosions.

⁴ Including from unidentified weapons.

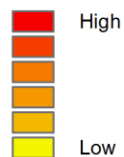
Map of recorded ceasefire violations



Ceasefire violations observed by the SMM 1-3 May 2021



Ceasefire violation concentration



- Explosion
- Settlement
- Estimated line of contact

Sources: Administrative Boundaries - OCHA; Roads, Rivers - OpenStreetMap; Sea - VLIZ (2005). IHO Sea Areas; Other - OSCE.

Coordinate System: WGS 1984 UTM Zone 37N

This map is provided for illustrative purposes only. Its content is not warranted to be error-free and does not imply endorsement or acceptance by the OSCE SMM.

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Created: 04/05/2021

In Donetsk region, between the evenings of 30 April and 3 May, the SMM recorded 287 ceasefire violations, including 45 explosions (six impacts and 39 undetermined). The majority of ceasefire violations occurred at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below) on the morning of 1 May, near and inside the disengagement area near Petrivske (non-government controlled, 41km south of Donetsk) on 1, 2, and 3 May (see below), and at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) on the evening of 1 May. In the [previous reporting period](#), the Mission recorded 95 ceasefire violations.

In Luhansk region, between the evenings of 30 April and 3 May, the Mission recorded 166 ceasefire violations, including 14 explosions (one impact and 13 undetermined).

Most ceasefire violations occurred on the north-western edge of non-government-controlled Luhansk city on 3 May during daytime and were assessed as a probable live-fire exercise. The conduct of such exercises is in violation of the decision of the Trilateral Contact Group of 3 March 2016 that prohibits the conduct of live-fire training in the security zone. In the [previous reporting period](#), the Mission recorded 66 ceasefire violations.

Following agreement reached at the meeting of the Trilateral Contact Group on 22 July 2020 regarding additional measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the SMM has so far recorded at least 23,774 ceasefire violations in both Donetsk and Luhansk regions (including 7,711 explosions, 2,968 projectiles in flight, 196 muzzle flashes, 82 illumination flares and at least 12,817 bursts and shots).

Small-arms fire assessed as directed at SMM mini-UAV in Oleksandrivka, Donetsk region

On 2 May, while positioned on the north-western edge of Oleksandrivka (non-government-controlled, 20km south-west of Donetsk) to conduct an announced mini-unmanned aerial vehicle (UAV) flight, the SMM heard eight bursts and shots of small-arms fire at an assessed distance of about 1.2km south-west, assessed as directed at the UAV, which was flying over positions of the armed formations about 1.2km south-west of the SMM's position. The Mission landed the UAV and left the area. During the same flight, the UAV also experienced GPS signal interference, assessed as caused by probable jamming.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 1, 2 and 3 May, while positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw members of the armed formations (wearing armbands with "JCCC" written on them) south of the repaired span of the Stanytsia Luhanska bridge (15km north-east of Luhansk).

On the evening of 2 May, while on the eastern edge of Stanytsia Luhanska, the Mission heard an undetermined explosion of a mortar round and 20 shots of small-arms fire. On the evening of 3 May, while at the same location, the Mission heard seven shots of small-arms fire. All these ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

⁵ Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

On the night of 30 April-1 May and on the evening of 1 May, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded in total ten projectiles in flight and four explosions (one impact and three undetermined), all at an assessed range of 2-4km east-north-east and east.

During the day on 1 May, while positioned near the checkpoint of the armed formations south of **the disengagement area near Zolote**, the Mission recorded five undetermined explosions at an assessed range of 5-8km west and north-west.

On the same day, while positioned near a checkpoint of the armed formations about 2km south-west of Molodizhne (non-government-controlled, 63km north-west of Luhansk), the Mission recorded five shots of small-arms fire at an assessed range of 1-2km north-north-west.

During the day on 3 May, while positioned in Molodizhne, the Mission recorded an undetermined explosion at an assessed distance of 1km west.

All the above-mentioned ceasefire violations were assessed as outside the disengagement area but within 5km of its periphery.

During the day on 2 May, inside the disengagement area, an SMM long-range UAV spotted one person inside a former position of the armed formations near its eastern edge about 1.4km north of its south-eastern corner.

On all three days, while positioned near the checkpoint of the armed formations south of the disengagement area, the Mission saw members of the armed formations (wearing armbands with "JCCC" written on them), some of whom walked inside the area to about 350m north of its southern edge and then returned. On 1 May they were accompanied by three people, one of whom wearing protective medical gear.

On all three days, the Mission again saw the eight previously observed containers located south of the disengagement area's southern edge, on its edge and inside the area.

On 30 April, about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) and about 400m west of the north-western edge of **the disengagement area near Petrivske**, an SMM mini-UAV spotted a stationary white truck with a JCCC inscription.

On the nights of 30 April-1 May and 2-3 May, the SMM camera about 2km east of Bohdanivka recorded seven explosions (two impacts and five undetermined), 13 projectiles in flight and one illumination flare, all at an assessed range of 1-4km east-south-east and south-east and assessed as inside the disengagement area.

During the day on 1 and 2 May, while positioned about 2km north of Petrivske, the Mission recorded in total a burst of heavy-machine-gun fire, 47 shots and bursts of small-arms and heavy-machine-gun fire at an assessed range of 3-7km south-south-east and south, all assessed as outside the disengagement area but within 5km of its periphery.

On 1 May, while positioned about 2km north of Petrivske, the SMM saw, with binoculars, four people (ages and genders unknown) inside the area, walking from about 150m north-west of its south-eastern corner to about 400m north-north-west, where they exited the area and

continued walking northwards towards Petrivske. During the day on 2 May, inside the disengagement area, an SMM long-range UAV spotted two people inside a former position of the Ukrainian Armed Forces about 1.5km east-north-east of the area's south-western corner, and another person inside a former position of the armed formations near the area's south-eastern corner.

On the same day, while positioned on the western edge of Petrivske, the SMM saw a visibly armed man (in his forties) in military-style clothing drive a motorcycle westwards from Petrivske towards Viktorivka (non-government-controlled, 42km south-west of Donetsk).

Withdrawal of weapons

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

In violation of withdrawal lines, it observed three towed howitzers in a non-government-controlled area of Donetsk region, as well as one anti-tank gun, four tanks, four self-propelled howitzers, one multiple launch rocket system and two surface-to-air missile systems in non-government-controlled Luhansk city.

Beyond withdrawal lines but outside designated storage sites, the Mission observed 25 tanks in a training area in a non-government-controlled area of Donetsk region. (For further information, see the tables below.)

Weapons storage sites

At a heavy weapons permanent storage site in a non-government-controlled area of Luhansk region

1 May

The Mission noted that eight self-propelled howitzers (2S1 *Gvozdika*, 122mm) and six towed howitzers (D-30 *Lyagushka*, 122mm) were again missing.

Indications of military and military-type presence in the security zone⁶

The Mission saw armoured combat vehicles in government-controlled areas of Donetsk region, including in a residential area, and in non-government-controlled areas of both Donetsk and Luhansk regions. (For further information, see the table below.)

Anti-tank mines near non-government-controlled Olenivka and Nova Marivka and in Donetsk city, Donetsk region

On 28 April, about 1.7km south-west of Olenivka (non-government-controlled, 23km south-west of Donetsk), an SMM mini-UAV again spotted about 51 anti-tank mines, laid across railway tracks and near the tracks' western edge, assessed as belonging to the armed formations. (For previous observations in this area, see [SMM Daily Report 20 April 2021](#).)

⁶ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

On 30 April, an SMM mini-UAV again spotted about 180 anti-tank mines about 3km south-west of Nova Marivka (non-government-controlled, 64km south of Donetsk), assessed as belonging to the armed formations. (For previous observations, see [SMM Daily Report 13 April 2020](#).)

On 1 May, about 1.5km south of Troitske (government-controlled, 30km north of Donetsk), the Mission saw, for the first time, about 20 one-meter-long sticks with white ribbons placed in the ground on both sides of a path leading north-east into a field, assessed as improvised mine hazard signs. About 100m north-west of these, about 50m north-east of the road leading to Verkhnotoretske (government-controlled, 23km north-east of Donetsk), the SMM saw, for the first time, a 40x20cm wooden improvised mine hazard sign with green word “Mines” in Ukrainian.

On 2 May, in the area between the entry-exit checkpoint (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk) and the most forward checkpoint of the Ukrainian Armed Forces about 900m south-east of it, the SMM saw, for the first time, about 80 mine hazard signs (red rectangular metal boards with white skull and crossbones and “Danger, mines” written on them in Ukrainian and Russian) on both edges of road T-0513.

SMM facilitation of maintenance and operation of critical civilian infrastructure

The Mission continued to facilitate the operation of the DFS. On 1 May and 2 May, while positioned at two locations near the station, the SMM recorded a total of 89 ceasefire violations including an undetermined explosion, all assessed as within a 5km radius of the DFS.

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, on 3 May, the SMM noted that the EECP near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Olenivka were open, with traffic passing through in both directions.

In Luhansk region, on all three days, the Mission noted that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the repaired span of Stanytsia Luhanska bridge were open. On 2 May, it saw no people queueing to travel in either direction.

On all three days, the SMM also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open but the corresponding checkpoints of the armed formations south of the disengagement area near Zolote and 3km south-east of the bridge in Shchastia were closed.

Border areas outside government control

On 2 May, at a border crossing point near Dovzhanske (84km south-east of Luhansk), the Mission observed seven people (two women and five men, mixed ages) entering Ukraine and one truck (with “LPR” plates) exiting Ukraine. After about 25 minutes, a member of the armed formations asked the SMM to leave the area.*

On 3 May, at a border crossing point near Ulianivske (61km south-east of Donetsk), for about ten minutes, the SMM observed nine people (five women and one man, mixed ages, two girls and one infant) exiting Ukraine.

On the same day, at a border crossing point near Uspenka (73km south-east of Donetsk), for about 20 minutes, the Mission observed two cars entering Ukraine as well as 15 cars and ten trucks exiting Ukraine.

On the same day, at a border crossing point near Novoazovsk (102km south-east of Donetsk), the Mission saw low traffic entering and exiting Ukraine.

On the same day, the SMM also monitored border areas outside government control near Kvashyne (65km south-east of Donetsk), Petropavlivka (68km south-east of Donetsk), Stepne (72km south-east of Donetsk), Novoivanivka (57km south-east of Donetsk) and Kotliarevske (70km south-east of Donetsk) and observed no change in the security situation.

On the same day, at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk), the Mission saw about 100 stationary cargo cars (contents not visible). After about ten minutes, a member of the armed formations asked the Mission to leave the area.*

March and commemoration event dedicated to the events of 2 May 2014 in Odessa

On 2 May, at 11:30, at Soborna Square in Odessa, the SMM saw about 1,200 people (mostly men, mixed ages) with about 50 flags of Ukraine and flags of various patriotic organizations who later marched towards Tarasa Shevchenka Park, where the Mission heard and saw some of them delivering speeches and light flares while Ukraine's anthem was played.

On the same day, at 14:30, in front of the Trade Union building in Kulykove Pole Square, the Mission saw about 100 people (mixed genders and ages) near a banner on the fence with names and photos of people who died on 2 May 2014 and flowers on the asphalt. Later, the SMM saw about 50 people (mostly women, in their fifties to sixties), wearing T-shirts with the photos of people who died on 2 May 2014, enter Kulykove Pole Square and proceed to the Trade Union building where they unfolded a flag of the city of Odessa with a picture of burning Trade Union building and white birds in the middle.

The SMM observed law enforcement officers present at both events, which ended peacefully.

Security situation in south-east Kherson region

On 29 and 30 April and 1 May, the Mission monitored areas of south-east Kherson region near positions of the State Border Guard Service of Ukraine and the Ukrainian Armed Forces units in the area of Cape Kutara near Druzheliubivka (121km south-east of Kherson), at a State Border Guard Service of Ukraine post in Valok (188km south-east of Kherson) and at checkpoints near Chonhar (163km south-east of Kherson), Kalanchak (67km south-east of Kherson) and Chaplynka (77km south-east of Kherson), in Khorly (80km south-east of Kherson) and Pryberezhne (180km south-east of Kherson), as well as along the coast of the Azov Sea near Henichesk (176km east of Kherson). While monitoring these areas, the Mission observed no change in the security situation.

The SMM continued monitoring in Lviv, Ivano-Frankivsk, Kharkiv, Dnipro, Chernivtsi and Kyiv.

***Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate**

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, unexploded ordnance (UXO) and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Minsk agreements have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the Joint Centre for Control and Coordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the government (for example, see below). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Denial:

- On 2 May, at a border crossing point near Dovzhanske (non-government-controlled, 84km south-east of Luhansk), a member of the armed formations asked the SMM to leave the area.
- On 3 May, at a checkpoint of the armed formations near Novoazovsk (non-government-controlled, 102km south-east of Donetsk), a visibly armed member of the armed formations denied the Mission passage westward towards Bezimenne (non-government-controlled, 100km south of Donetsk).
- On the same day, at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations asked the Mission to leave the area, citing “orders from superiors”.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Other impediments: ⁷

- On 1 May, an SMM long-range UAV flight experienced GPS signal interference, assessed as caused by probable jamming, while flying between government-controlled Kostiantynivka (60km north of Donetsk) and Bakhmut (formerly Artemivsk, 67km north of Donetsk).
- On the same day, an SMM mini-UAV experienced GPS signal interference during two separate flights over areas near Olenivka (non-government-controlled, 23km south-west of Donetsk).

⁷ For cases of probable jamming and jamming mentioned in this section, the interferences could have originated from anywhere within the radius of kilometres from the UAVs' positions.

- On the same day, an SMM mini-UAV experienced GPS signal interference during two separate flights over areas near Syhnalne (non-government-controlled, 23km south-west of Donetsk).
- On the same day, an SMM mini-UAV experienced GPS signal interference during two separate flights over areas near Luhanske (non-government-controlled, 15km south-west of Donetsk).
- On 2 May, while positioned on the north-western edge of Oleksandrivka (non-government-controlled, 20km south-west of Donetsk) to conduct an announced mini-UAV flight, the SMM heard eight bursts and shots of small-arms fire, assessed as directed at the UAV. During the same flight, the UAV also experienced GPS signal interference, assessed as caused by probable jamming. (See above.)
- On 3 May, the Mission was unable to conduct a mini-UAV flight on the eastern outskirts of Kalynove-Borshchuvate (non-government-controlled, 61km west of Luhansk), after the UAV lost a GPS signal, assessed as caused by probable jamming.

Tables of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
2/5/2021	3	Towed howitzer (D-30A <i>Lyagushka</i> , 122mm)	Near Oleksandrivske (47km north-east of Donetsk)	Long-range UAV
3/5/2021	1	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)	In Luhansk city driving east	Patrol
	4	Tank (T-64BV)		
	4	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	1	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)		
	2	Surface-to-air missile system (9K35 <i>Strela-10</i>)		

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
2/5/2021	25	Tank (type undetermined)	In a training area near Ternove (57km east of Donetsk), where imagery also revealed the presence of 11 infantry fighting vehicles (BMP variants), one probable engineering vehicle and one armoured recovery vehicle. ⁸	Long-range UAV

Table of military and military-type presence in the security zone⁹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
30/4/2021	4	Infantry fighting vehicle (BMP-1)	In a residential area of Kodema (57km north-east of Donetsk)	Mini-UAV
1/5/2021	1	Armoured personnel carrier (BTR-70)	Near Kamiianka (20km north of Donetsk)	Patrol
2/5/2021	1	Probable armoured combat vehicle (BTR type)	Near Starohnativka (51km south of Donetsk)	Long-range UAV
Non-government-controlled areas				
1/5/2021	2	Armoured personnel carrier (MT-LB)	In Stare (formerly Chervonyi Prapor, 58km west of Luhansk)	Patrol
2/5/2021	1	Probable infantry fighting vehicle (BMP type)	In Novohryhorivka (61km north-east of Donetsk)	Long-range UAV
	1	Armoured combat vehicle	Near Nadarivka (64km west of Luhansk)	
3/5/2021	7	Infantry fighting vehicle (BMP-1)	In Luhansk city driving east	Patrol
	3	Armoured personnel carrier (BTR-80)		
	3	Armoured utility vehicle (UAZ-23632-148 <i>Esaul</i>), of which two with a mounted anti-tank missile launcher and one with a probable machine gun		

⁸ The armoured combat vehicles mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

⁹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Table of ceasefire violations as of 3 May 2021¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	1-May, 01:33
	2-4km SE	Recorded	2	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	1-May, 02:01
	2-4km SE	Recorded	5	Projectile	SW to NE (assessed as inside the disengagement area near Petrivske)	N/K	1-May, 02:02
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	1	Projectile	SE to NW	N/K	30-Apr, 20:37
	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	30-Apr, 20:40
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 21:48
	4-6km N	Recorded	2	Projectile	E to W	N/K	30-Apr, 21:51
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:10
	N/K N	Recorded	1	Explosion	Outgoing	N/K	30-Apr, 22:10
	4-6km N	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	30-Apr, 22:10
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:17
	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	30-Apr, 22:28
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:29
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	1-May, 00:34
	2-4km WSW	Recorded	2	Explosion	Undetermined	N/K	1-May, 00:42
Mineralne (non-government-controlled, 10km NE of Donetsk)	2-3km N	Heard	4	Burst		Small arms	1-May, 10:53
	1-1.5km NW	Heard	15	Shot		Small arms	1-May, 10:54
	1-1.5km NW	Heard	15	Shot		Small arms	1-May, 10:54
	1-1.5km NW	Heard	50	Shot		Small arms	1-May, 10:57
	1-1.5km NW	Heard	4	Burst		Small arms	1-May, 10:57
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km SSE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	1-May, 10:22
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km S	Heard	2	Explosion	Undetermined	N/K	1-May, 12:11
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	4	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	30-Apr, 22:38
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	30-Apr, 22:40

¹⁰ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

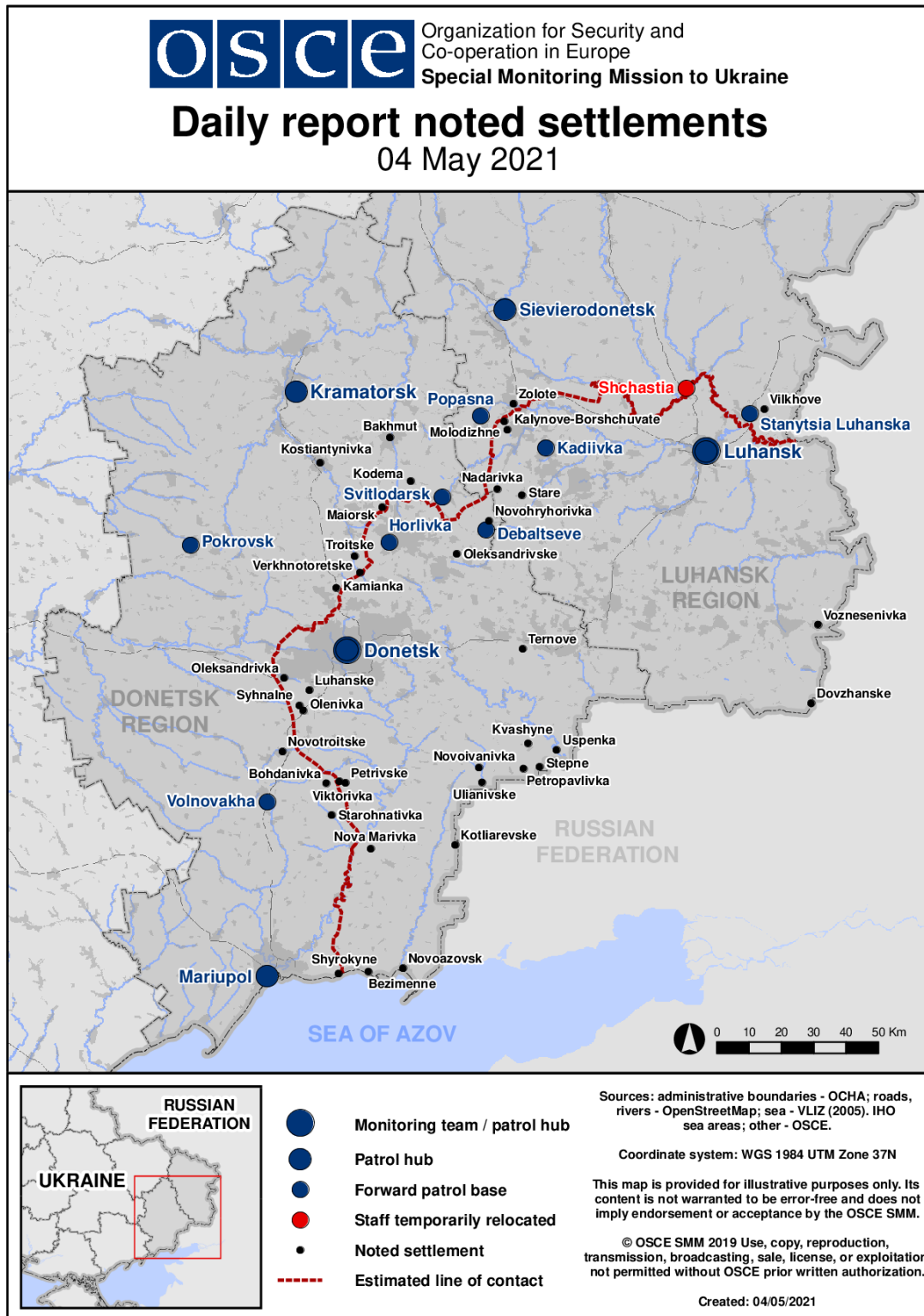
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km E	Recorded	1	Projectile	S to N (subsequent to previous event, assessed as outside the disengagement area)	N/K	30-Apr, 22:40
	2-4km ENE	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	1-May, 00:26
	2-4km ENE	Recorded	1	Projectile	N to S (subsequent to previous event, assessed as outside the disengagement area)	N/K	1-May, 00:26
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area)	N/K	1-May, 00:26
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-May, 00:27
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-May, 00:37
	2-4km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-May, 00:54
About 3km north of Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-7km W	Heard	1	Explosion	Undetermined (assessed as outside of disengagement area near Zolote)	N/K	1-May, 10:10
	6-8km NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	1-May, 10:30-10:32
	6-8km W	Heard	3	Explosion	Undetermined (assessed as outside of disengagement area near Zolote)	N/K	1-May, 10:30-10:32
	12-15km SW	Heard	2	Explosion	Undetermined	N/K	1-May, 10:29-10:39
About 2km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km NNW	Heard	5	Shot	Assessed as outside of disengagement area near Zolote	Small arms	1-May, 13:31
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	2	Projectile	NNE to SSW	N/K	1-May, 20:53
	3-5km SSE	Recorded	1	Projectile	N to S	N/K	1-May, 20:54
	3-5km SSE	Recorded	2	Projectile	NNE to SSW	N/K	1-May, 20:54
	3-5km SSE	Recorded	2	Projectile	NNE to SSW	N/K	1-May, 21:07
	3-5km SSE	Recorded	1	Projectile	NE to SW	N/K	1-May, 21:17
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	1-May, 21:18

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	1-May, 21:39
	3-5km SSE	Recorded	1	Projectile	In vertical flight	N/K	1-May, 21:46
	3-5km SSE	Recorded	2	Projectile	N to S	N/K	1-May, 21:46
	3-5km SSE	Recorded	5	Projectile	NE to SW	N/K	1-May, 21:46
	3-5km SSE	Recorded	4	Projectile	NNE to SSW	N/K	1-May, 21:51
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 21:15
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-May, 21:18
	4-6km N	Recorded	1	Explosion	Outgoing	N/K	1-May, 21:19
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	1-May, 21:19
	4-6km N	Recorded	2	Projectile	WSW to ENE	N/K	1-May, 21:31
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	1-May, 21:39
	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	1-May, 21:45
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	1-May, 21:45
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	1-May, 21:46
	4-6km NNE	Recorded	1	Muzzle flash		N/K	1-May, 21:46
	4-6km NNE	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	1-May, 21:46
	4-6km N	Recorded	2	Projectile	E to W	N/K	1-May, 21:50
	4-6km N	Recorded	8	Projectile	ESE to WNW	N/K	1-May, 21:51
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	1-May, 21:55
	4-6km N	Recorded	1	Muzzle flash		N/K	1-May, 21:59
	4-6km N	Recorded	1	Projectile	WSW to ENE (subsequent to previous event)	N/K	1-May, 21:59
	4-6km N	Recorded	1	Explosion	Impact	N/K	1-May, 21:59
	4-6km N	Recorded	2	Muzzle flash		N/K	1-May, 22:31
	4-6km N	Recorded	2	Projectile	W to E (subsequent to previous event)	N/K	1-May, 22:31
	4-6km N	Recorded	2	Explosion	Impact	N/K	1-May, 22:31
	4-6km NNW	Recorded	1	Muzzle flash		N/K	1-May, 22:33
	4-6km NNW	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	1-May, 22:33
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	1-May, 22:35
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:36
	4-6km N	Recorded	1	Muzzle flash		N/K	1-May, 22:36
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	1-May, 22:36
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:37
	4-6km NNW	Recorded	1	Projectile	W to E	N/K	1-May, 22:37
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	1-May, 22:37
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:41
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:58
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:58
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:59
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 22:59
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:00
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:23
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:24
	4-6km NNW	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:24
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:25
NW edge of Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1.2km SW	Heard	5	Shot		Small arms	2-May, 10:35
	1.2km SW	Heard	3	Burst		Small arms	2-May, 10:35
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5-7km S	Heard	34	Shot	Assessed as outside the disengagement area	HMG	2-May, 11:18-11:25
About 2km E of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	2-May, 11:52

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 1km SW of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	2-May, 10:53
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	1-May, 22:31
	2-4km ENE	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	1-May, 22:35
	2-4km ENE	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	1-May, 22:37
	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	1-May, 22:42
	2-4km ENE	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	1-May, 22:49
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	3-May, 00:15
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	1-3km SE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:14
	1-3km SE	Recorded	1	Explosion	Impact (subsequent to previous event, assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:14
	1-3km SE	Recorded	4	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:14
	1-3km SE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:15
	1-3km SE	Recorded	1	Explosion	Impact (subsequent to previous event, assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:15
	1-3km SE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	2-May, 21:15

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-3km ESE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	3-May, 00:15
	1-3km SE	Recorded	5	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	3-May, 03:09
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	9	Projectile	In vertical flight	N/K	2-May, 21:17
	2-4km ENE	Recorded	20	Projectile	In vertical flight	N/K	2-May, 21:18
	2-4km E	Recorded	4	Projectile	In vertical flight	N/K	2-May, 21:18
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	2-May, 21:29
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	2-May, 21:33
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	2-May, 21:41
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5-7km SSE	Heard	5	Burst	Assessed as outside the disengagement area	Small arms	3-May, 13:10-13:30
	5-7km SSE	Heard	7	Shot	Assessed as outside the disengagement area	HMG	3-May, 13:10-13:30
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	100-200m W	Heard	15	Shot	Assessed as outside the disengagement area	Small arms	2-May, 20:20-20:35
	100-200m W	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	2-May, 20:37-20:45
	100-200m W	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	2-May, 20:47-20:50
	3-5km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (type N/K)	2-May, 23:57-23:58
	500-600m SE	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	3-May, 23:55-00:05
Artema (government-controlled, 26km north of Luhansk)	5-7km SSE	Heard	1	Explosion	Undetermined	N/K	3-May, 11:04-11:05
NW edge of Luhansk city (non-government-controlled)	600m SSE	Heard	110	Shot	Assessed as a probable live-fire exercise	Small arms	3-May, 10:56-11:04
Molodizhne (non-government controlled, 63km NW of Luhansk)	1km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-May, 13:54

Map of Donetsk and Luhansk regions¹¹



¹¹ The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff have temporarily relocated based on recommendations of security experts from participating States, as well as SMM security considerations. The SMM uses the premises during daylight hours and also patrols in this settlement during daylight hours).