



Daily Report 69/2020

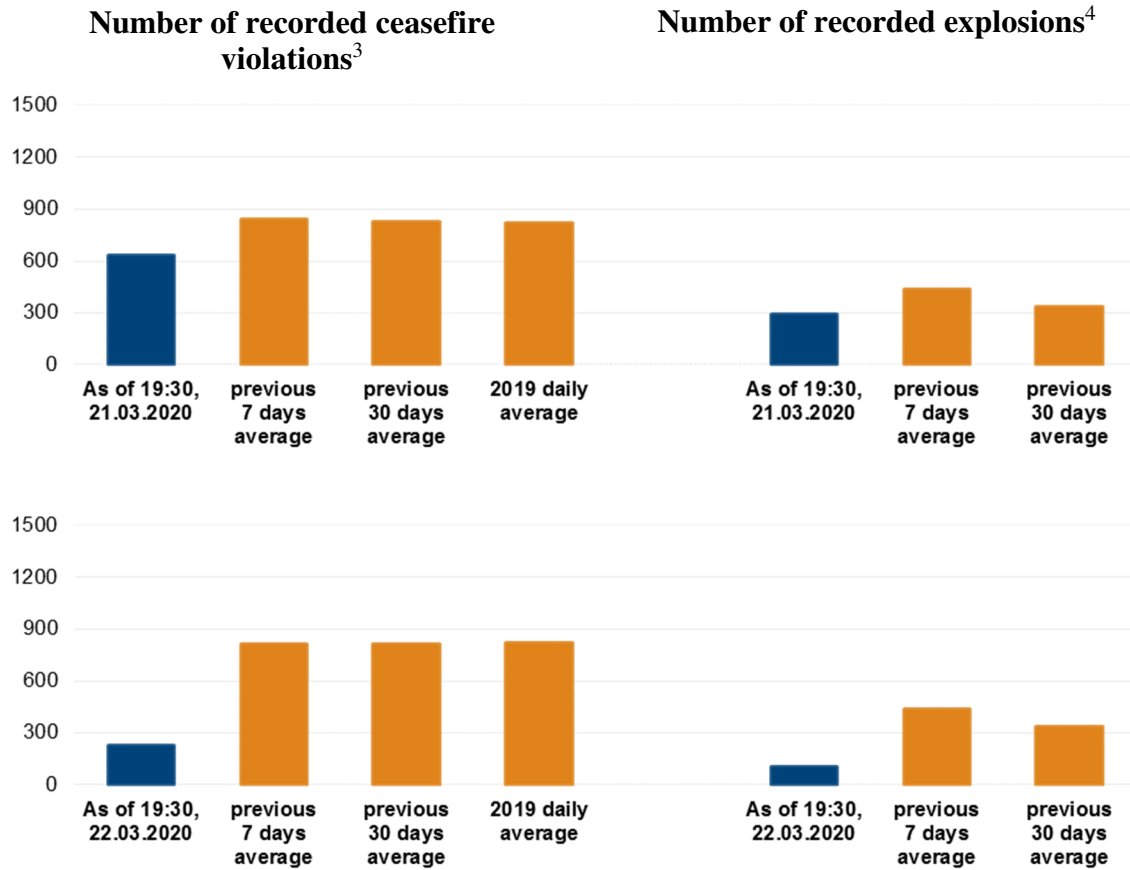
23 March 2020¹

Summary

- Compared with the previous reporting period, between the evenings of 20 and 21 March, the SMM recorded fewer ceasefire violations in Donetsk region and more in Luhansk region. Between the evenings of 21 and 22 March, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- At a schoolyard in Oleksandrivka, Donetsk region, a girl sustained shrapnel injuries.
- The SMM saw damage from shelling to a residential building in Donetsk city.
- The Mission was unable to retrieve a mid-range UAV that was flying over areas inside and near the disengagement area near Petrivske.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- It saw 14 weapons in violation of withdrawal lines in government-controlled areas of Donetsk and Luhansk regions.
- The SMM saw anti-tank mines in government- and non-government-controlled areas, including some for the first time, as well as unexploded ordnance on a road near Verkhnohyrokiivske.
- The Mission continued to observe measures related to the COVID-19 outbreak at checkpoints in both Donetsk and Luhansk regions and noted that, on 22 March, all EECs had closed to civilian traffic.
- The SMM facilitated and monitored adherence to localized ceasefires to enable demining activities near Krasnyi Yar, as well as repairs to critical civilian infrastructure between Holubivske and Berezhivske and near Shumy.
- Restrictions of the SMM's freedom of movement continued, at checkpoints of the armed formations near Olenivka and Verkhnohyrokiivske, where members of the armed formations denied all SMM patrols passage into non-government-controlled areas of Donetsk region.*

¹ Based on information from the Monitoring Teams as of 19:30, 22 March 2020. All times are in Eastern European Time. During the reporting period, the SMM camera in Svitlodarsk was not operational.

Ceasefire violations²



² For a complete breakdown of ceasefire violations, please see the annexed table. Between the evenings of 21-22 March 2020, the SMM cameras at the Oktiabr mine were not operational.

³ Including explosions.

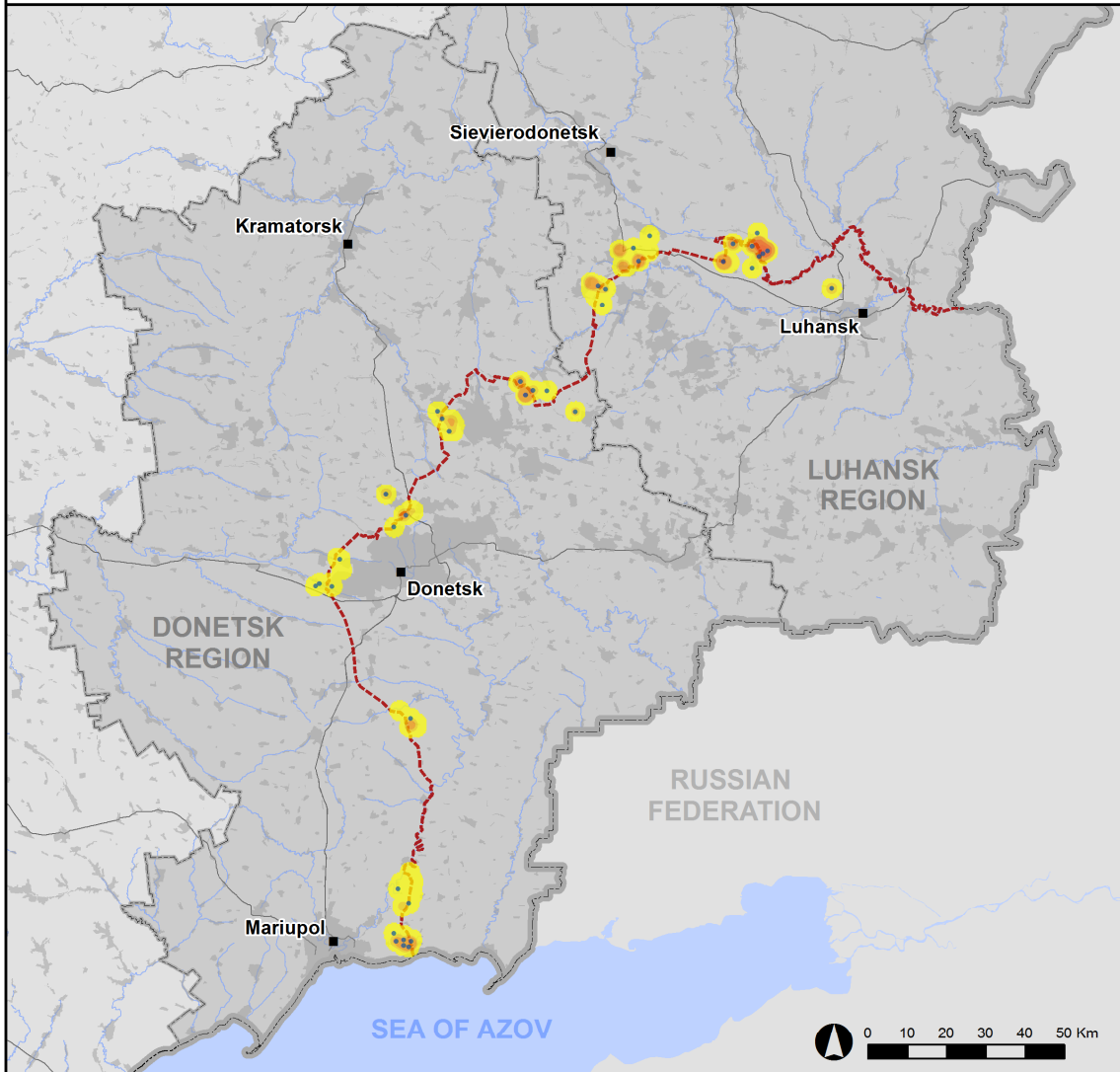
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

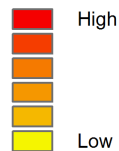


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 21-22 March 2020



Ceasefire violation concentration



- Explosion (Blue dot)
- Settlement (Black square)
- Estimated line of contact (Red dashed line)

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: 23/03/2020

In Donetsk region, between the evenings of 20 and 21 March, the SMM recorded fewer ceasefire violations, including fewer explosions (about 45), compared with the [previous reporting period](#) (about 420 explosions). About half of ceasefire violations, including over half of the explosions, were recorded in areas north and north-east of Shyrokyne (government-controlled, 100km south of Donetsk), west of Horlivka (non-government-controlled, 39km north-east of Donetsk), north-west of Avdiivka (government-controlled, 17km north of Donetsk), and inside and near the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (see below).

Between the evenings of 21 and 22 March, the SMM recorded fewer ceasefire violations, including however, more explosions (about 90), compared with the previous 24 hours. The majority of the ceasefire violations were recorded at southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), including about 80 explosions, and at northerly directions of Shyrokyne.

In Luhansk region, between the evenings of 20 and 21 March, the SMM recorded more ceasefire violations, including more explosions (about 250), compared with the [previous reporting period](#) (about 165 explosions). The majority of ceasefire violations, including about 170 explosions, some assessed as impacts of mortar rounds, were recorded at southerly and easterly directions of Trokhizbenka (government-controlled, 32km north-west of Luhansk).

Between the evenings of 21 and 22 March, the SMM recorded fewer ceasefire violations, including fewer explosions (15), compared with the previous 24 hours. The majority of ceasefire violations, including almost all explosions, were recorded in areas south-east of Popasna (government-controlled, 69km west of Luhansk).

Girl injured by shelling and damage to a school yard in Oleksandrivka

The SMM followed up on reports of a 17-year-old girl injured by shrapnel from shelling in the yard of a functional school at 171 Lenina Street in Oleksandrivka (non-government-controlled, 20km south-west of Donetsk). On 22 March, medical staff of a hospital in Donetsk city told the SMM by phone that a girl (aged 17) from Oleksandrivka had been admitted on 21 March with shrapnel wounds to her shoulder blade and upper arm. On 22 March, a relative of the girl told the SMM that, in the early evening of 21 March, while the girl had been in the school's yard with her friends, an explosion had occurred nearby.

On the same day, at the school at 171 Lenina Street, the SMM saw a scrape on the north-west-facing side of the building, assessed as caused by the impact of a (30mm) round from an infantry fighting vehicle (BMP-2) cannon. It also saw a shattered north-east-facing window, along with shrapnel fragments on the ground adjacent to the playground. At the playground, the SMM saw fresh shrapnel damage to a tree in the centre of the area.

Damage from shelling to a residential building in Donetsk city

On 21 March, at a ten-storey apartment building at 15 Marshala Zhukova Avenue in Zhovtnevyi area of non-government-controlled Donetsk city's Kuibyshevskiyi district, the SMM saw a crater about 10m north of the building, assessed as fresh and caused by a mortar round. The SMM also saw more than ten shattered windows and broken glass on the ground, as well as fresh shrapnel damage to the north-facing side of the building. Two residents of

the building (men in their sixties and seventies) separately told the SMM that they had been at home on the morning of 17 March when they heard multiple explosions in the area.

SMM unable to retrieve its mid-range UAV flying over the disengagement area near Petrivske

On 22 March, an SMM mid-range unmanned aerial vehicle (UAV) experienced signal interference, assessed as caused by probable jamming, while flying over the north-eastern part of the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk). Shortly thereafter, the SMM lost contact with the UAV and was unable retrieve it; it assessed that it had crashed inside or near the northern edge of the disengagement area.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 21 and 22 March, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and their checkpoint south of it.

On the evening and night of 20-21 March, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded about 20 projectiles in flight from north to south, as well as a muzzle flash, all at a range of 1.5-3km east and assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On the evening and night of 21-22 March, the SMM camera in Zolote recorded four projectiles in flight at a range of 1-4km east, all assessed as outside the disengagement area but within 5km of its periphery. On 21 and 22 March, the SMM saw members of the armed formations (wearing armbands with “JCCC” written on them) on the southern edge of the disengagement area.

On the evening and night of 20-21 March, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south of Donetsk) recorded six projectiles in flight and an undetermined explosion at a range of 1.6-4km in easterly and northerly directions, all assessed as inside the **disengagement area near Petrivske**. On the same night, the SMM camera in Petrivske recorded 13 projectiles at a range of 0.5-2km south-west (assessed as inside the disengagement area).

On the morning of 21 March, while positioned about 2km north of Petrivske, the SMM recorded two bursts of small-arms fire at a range of 1-2km south, assessed as outside the disengagement area but within 5km of its periphery. On the evening of 21 March, the SMM camera in Petrivske recorded three projectiles in flight at a range of 0.5-1.5km south-west, assessed as inside the disengagement area.

On 22 March, while positioned about 2km north of Petrivske, the SMM heard a burst of small-arms-fire at a range of 2-3km south, assessed as outside the disengagement area but within 5km of its periphery. On the same day, at a checkpoint in Petrivske, outside of the disengagement area, the SMM saw for the first time a Russian Federation flag on a guard post.

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

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.

The Mission saw 16 weapons in violation of withdrawal lines in government-controlled areas of Donetsk and Luhansk regions, as well as 22 weapons beyond withdrawal lines but outside of designated storage sites, all in government-controlled areas (for further details, see the table below).

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

The Mission observed armoured combat vehicles, including some near residential areas, on both sides of the contact line (for further details, see the table below).

On 20 March, in a field on the eastern edge of Shyrokyne, about 100m from residential houses, an SMM mini-UAV spotted three craters, assessed as caused by impacts of (82mm) mortar rounds (unable to be assessed if recent).

Anti-tank mines near Luhanske, Polove, Sakhanka and Shyrokyne, and unexploded ordnance (UXO) on a road near Verkhnoшыrokivske

On 19 March, about 4km south-east of Luhanske (government-controlled, 59km north-east of Donetsk), an SMM mid-range UAV [again](#) spotted eight anti-tank mines, part of a larger minefield, in fields east of road M-03, assessed as belonging to the Ukrainian Armed Forces.

On the same day, in fields about 2km north-west of Polove (non-government-controlled, 66km west of Luhansk), the same UAV spotted for the first time at least 240 anti-tank mines, assessed as belonging to the armed formations. Immediately south of these mines, the UAV spotted a similar number of evenly-spaced holes, assessed as indications of previous demining activities.

On 20 March, about 2km south-west of Sakhanka (non-government-controlled, 97km south of Donetsk), an SMM mini-UAV [again](#) spotted over 30 anti-tank mines across road M-14 and in adjacent fields, assessed as belonging to the armed formations.

About 1km west of the previously-mentioned mines, on the eastern edge of Shyrokyne, the same UAV [again](#) spotted over 30 anti-tank mines across road M-14 and in adjacent fields, assessed as belonging to the Ukrainian Armed Forces.

On 21 March, about 1km west of Verkhnoшыrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), the SMM saw for the first time three high-explosive anti-tank (HEAT) warheads (RPG-7) and a fragmentation warhead (OG-7V HE), assessed as not recent, on the north side of a road leading towards Pyshchevyk (government-controlled, 84km south of Donetsk), which is regularly used by civilians and the SMM.

On 22 March, on a road in the south-eastern part of Chermalyk (government-controlled, 77km south of Donetsk), leading towards a cemetery, the SMM again saw that the road was

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

blocked with wooden planks and that a mine hazard sign (with “Mines” written in Cyrillic) was attached to them.

Preventive measures against COVID-19 outbreak

On 21 March, the Mission continued to see that the number of pedestrians travelling through the entry-exit checkpoint (EECP) in Stanytsia Luhanska was low. At the EECP near Hnutove (government-controlled, 90km south of Donetsk), a member of the State Border Guard Service of Ukraine told the SMM that the EECP was closed to civilian traffic. On both sides of the contact line in Donetsk and Luhansk regions, it continued to observe Ukrainian Armed Forces personnel and members of the armed formations wearing personal protective equipment and checking body temperatures of civilians.

On the evening of 21 March, representatives of the Ukrainian Armed Forces announced that all EECPs would be closed starting 22 March while, on the same evening, the armed formations announced that corresponding checkpoints in Luhansk region would close on 23 March. Previously, the armed formations announced that checkpoints in Donetsk region would close on 21 March.

On 22 March, the SMM saw that EECPs in and near Stanytsia Luhanska, Hnutove, and Novotroitske (government-controlled, 36km south-west of Donetsk) were closed to civilian traffic. At a checkpoint of the armed formations west of Verkhnohyrokiivske, the SMM saw that newly-erected metal vehicle barriers were blocking the western entrance to the checkpoint, barring both entrance to or exit from non-government-controlled areas.

On the same day, at the EECP in Stanytsia Luhanska, the SMM saw that about 40 people (mixed ages and genders) were gathered, trying to exit government-controlled areas. The SMM saw that about 20 people (mixed ages and genders) were gathered south of a [previously-observed](#) wooden and barbed wire fence, trying to enter government-controlled areas. At both locations, the SMM saw that border guards were informing people that the EECP was closed. During its stay, the SMM did not see any pedestrians pass through.

At a checkpoint of the armed formations south of the Stanytsia Luhanska bridge, a member of the armed formations told the SMM that the checkpoint would remain open until 23 March. More than ten people trying to enter government-controlled areas approached the SMM to express their frustration with the closure of the EECP. Many said that they were unaware of the closure and needed to return to government-controlled areas to go to work, collect pensions, and receive medical care.

On 22 March, a man told the SMM by phone that, on 21 March, he and his companion had not been allowed to enter non-government-controlled areas at the checkpoint near Horlivka (non-government-controlled, 39km north-east of Donetsk) and were subsequently denied when they tried to return to government-controlled areas at the corresponding EECP near Maiorsk (government-controlled, 45km north-east of Donetsk). As a result, they spent the night in their vehicle between the checkpoints. On 22 March, the men were permitted to enter government-controlled areas and were directed to self-isolate for two weeks.

On 21 and 22 March, at a checkpoint west of Verkhnohyrokiivske, armed members of the armed formations denied the SMM passage towards non-government-controlled areas, citing “the closure of the checkpoint” and reasons related to “quarantine,” respectively (for further details, see [SMM Spot Report 2/2020](#)).*

SMM facilitation of repairs to critical civilian infrastructure and demining activities

On 21 March, the SMM facilitated and monitored adherence to localized ceasefires to enable repairs to power lines between Holubivske (non-government-controlled, 51km west of Luhansk) and Berezivske (non-government-controlled, 53km north-west of Luhansk) and near Shumy (government-controlled, 41km north of Donetsk), as well as demining activities near Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk), along the bank of the Siverskyi Donets river.

On 22 March, the SMM facilitated and monitored adherence to localized ceasefires to enable repairs to power lines between Holubivske and Berezivske.

On 21 and 22 March, the SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). On 21 March, it recorded five shots of small-arms fire and, on 22 March, 18 shots of heavy-machine-gun fire, all within a 5km radius of the DFS.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro and 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, 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 Package of Measures 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 Co-ordination (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 [SMM Daily Report 20 March 2020](#)). 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 of access:

- On 21 March, at a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), a member of the armed formations denied the SMM passage towards non-government-controlled areas, citing “instructions from senior members of the armed formations” (see [SMM Spot Report 2/2020](#)).
- On 21 and 22 March, at a checkpoint west of Verkhnoшыrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), armed members of the armed formations denied the SMM passage towards non-government-controlled area, citing “the closure of the checkpoint” on one occasion and reasons related to “quarantine” on another (see [SMM Spot Report 2/2020](#)). On 21 March, the SMM saw for the first time a Russian Federation flag flying at the checkpoint.

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:

- On the night between 20 and 21 March, an SMM long-range UAV experienced signal interference, assessed as caused by jamming, while flying over areas between Kyslyche (formerly Oktiabrsk, non-government-controlled, 18km south-east of Donetsk) and Petrivske (non-government-controlled, 41km south of Donetsk) and between Chermalyk (government-controlled, 77km south of Donetsk) and Lebedynske (government-controlled, 99km south of Donetsk).⁷
- On 21 March, an SMM mid-range UAV experienced signal interference, assessed as caused by probable jamming, while flying over areas between Chermalyk and Sosnivske (non-government-controlled, 78km south of Donetsk).
- On 22 March, on two occasions, an SMM mid-range UAV experienced signal interference, assessed as caused by probable jamming, while flying over the disengagement area near Petrivske. On the second occasion, the SMM was unable to retrieve its UAV (see above).

⁷ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
21/03/2020	1	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	On a truck headed north, south of Krasnohorivka (21km west of Donetsk)	Patrol
	2	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)	On trailers headed west, west of Svitlodarsk (57km north-east of Donetsk)	
22/03/2020	3	Tank (two T-64 and one T-72)	On trucks moving north-west on road H-21 in Shchastia (20km north of Luhansk)	
	7	Tank (T-80)	On trucks moving north on road H-21 about 3km west of Voitove (33km north-west of Luhansk)	
	3	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
Government-controlled areas				
21/03/2020	3	Surface-to-air missile system (9K33 <i>Osa</i>)	Near Kasianivka (81km south of Donetsk)	Long-range UAV
	15	Tank (T-72)	At the railway station in Rubizhne (84km north-west of Luhansk)	Patrol
	3	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	At the railway station in Kostiantynivka (60km north of Donetsk)	
	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i>)	At the railway station in Bakhmut (formerly Artemivsk, 67km north of Donetsk)	

Table of military and military-type presence in the security zone⁸

Date	No.	Type	Location	Source of observation
Government-controlled areas				
20/03/2020	2	Infantry fighting vehicle (BMP variant)	Near Troitske (69km west of Luhansk)	Long-range UAV
	4	Infantry fighting vehicle (BMP variant)	Near Hranitne (60km south of Donetsk)	
	2	Armoured combat vehicle	Near Chermalyk (77km south of Donetsk)	
	1	Armoured combat vehicle	Among civilian houses in Chermalyk (77km south of Donetsk)	
	1	Infantry fighting vehicle (BMP variant)	Near Hnutove (90km south of Donetsk)	
	1	Armoured personnel carrier		
	1	Infantry fighting vehicle (BMP variant)	North of Berdianske (102km south of Donetsk)	
	3	Armoured combat vehicle (including an infantry fighting vehicle (BMP-1))	Near Lebedynske (99km south of Donetsk)	

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

21/03/2020	14	Armoured combat vehicle (13 infantry fighting vehicles (BMP-1) and an armoured recovery vehicle (BREM))	Near Sartana (91km south of Donetsk)	Patrol
	2	Armoured combat vehicle	Near Krasnohorivka (21km west of Donetsk)	
	2	Armoured combat vehicle	Near Pervomaiske (17km north-west of Donetsk)	
21/03/2020	1	Anti-aircraft gun (ZU-23, 23mm)	South-east of Zoloti Pisky (12km north-west of Donetsk)	
	2	Armoured reconnaissance vehicle (BRDM-2)	In a residential area of Netailove (22km north-west of Donetsk)	
	1	Infantry fighting vehicle (BTR-4)	In a residential area of Avdiivka (17km north of Donetsk)	
	2	Armoured personnel carrier (BTR-70)		
	1	Infantry fighting vehicle (BMP-1)	On the eastern outskirts of Avdiivka (17km north of Donetsk)	
	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	
	2	Infantry fighting vehicle (BMP-1)		
	8	Armoured reconnaissance vehicle (BRDM variant)	East of Buhas (44km south-west of Donetsk)	
1	Armoured personnel carrier (BTR-60)	In a residential area of Kyrylivka (76km south of Donetsk)		
22/03/2020	1	Artillery command and reconnaissance vehicle (1VXX series)	On the north-west outskirts of Avdiivka (17km north of Donetsk)	
	1	Infantry fighting vehicle (BMP-1)	In a residential area of Avdiivka (17km north of Donetsk)	
	1	Armoured reconnaissance vehicle (BRDM-2)	Near Chystyi Kliuch (26km north-west of Donetsk)	
	4	Armoured personnel carrier (a BTR-90 and three types undetermined)	In a residential area of Netailove (22km north-west of Donetsk)	
	1	Infantry fighting vehicle (BMP-1)	In Vesele (21km north of Donetsk)	
Non-government-controlled areas				
19/03/2020	5	Infantry fighting vehicle (two BMP-2, two probable BMP-1, and one BMP variant)	Near Vesela Hora (16km north of Luhansk)	Mini-UAV
20/03/2020	1	Armoured combat vehicle (type undetermined)	Near Styla (34km south of Donetsk)	Long-range UAV

Table of ceasefire violations as of 22 March 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	2	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	20-Mar, 23:01
	1.6-2.2km E	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	20-Mar, 23:01
	1.8-3.1km E	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	20-Mar, 23:01
	2-4km ESE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	21-Mar, 01:18
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	21-Mar, 04:25
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	2	Projectile	ENE to WSW	N/K	20-Mar, 19:06
	1-2km S	Recorded	1	Projectile	ENE to WSW	N/K	20-Mar, 19:07
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 00:05
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 04:09
	3-5km NNE	Recorded	1	Projectile	NNE to SSW	N/K	20-Mar, 21:24
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km ENE	Recorded	4	Projectile	N to S	N/K	21-Mar, 02:19
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	21-Mar, 02:20
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 00:11
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 23:56

⁹ The table only includes ceasefire violations directly observed by the 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 camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	W to E	N/K	20-Mar, 23:56
	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 00:17
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	21-Mar, 04:12
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	3-5km NE	Recorded	1	Projectile	In vertical flight	N/K	20-Mar, 19:07
	3-5km NE	Recorded	1	Projectile	In vertical flight	N/K	20-Mar, 19:15
	3-5km NE	Recorded	1	Explosion	Airburst, subsequent to the previous event	N/K	20-Mar, 19:15
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1.5km SW	Recorded	4	Projectile	N to S (assessed as inside the disengagement area)	N/K	20-Mar, 20:48
	0.5-1.5km SW	Recorded	7	Projectile	N to S (assessed as inside the disengagement area)	N/K	21-Mar, 01:02
	1-2km SW	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	21-Mar, 01:18
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	3	Projectile	E to W	N/K	20-Mar, 19:20
	5-7km N	Recorded	2	Projectile	E to W	N/K	20-Mar, 19:21
	2-5km N	Recorded	2	Explosion	Undetermined	N/K	20-Mar, 21:51
	2-5km NNE	Recorded	2	Projectile	W to E	N/K	20-Mar, 22:34
	2-5km NNE	Recorded	1	Projectile	E to W	N/K	20-Mar, 22:37
	2-5km N	Recorded	2	Projectile	W to E	N/K	20-Mar, 22:40
	2-5km N	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 22:45
	2-5km N	Recorded	6	Projectile	E to W	N/K	20-Mar, 23:21
	2-5km N	Recorded	1	Muzzle flash		N/K	20-Mar, 23:22
	2-5km N	Recorded	1	Projectile	W to E	N/K	20-Mar, 23:22
	2-5km NNE	Recorded	2	Explosion	Undetermined	N/K	20-Mar, 23:23
	2-5km N	Recorded	1	Projectile	W to E	N/K	20-Mar, 23:28
	2-5km NNE	Recorded	1	Projectile	E to W	N/K	20-Mar, 23:34
	2-5km N	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 23:45
	2-5km N	Recorded	1	Projectile	E to W	N/K	20-Mar, 23:45
2-5km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 23:55	
About 2km S of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km NNW	Heard	12	Explosion	Undetermined	N/K	21-Mar, 13:36-13:38
	3-4km NNW	Heard	2	Explosion	Undetermined	N/K	21-Mar, 13:40
E part of Krasnohorivka (government-controlled, 21km W of Donetsk)	2-3km E	Heard	3	Burst		HMG	21-Mar, 09:28
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km S	Heard	2	Burst	Assessed as outside the disengagement area	Small arms	21-Mar, 11:20

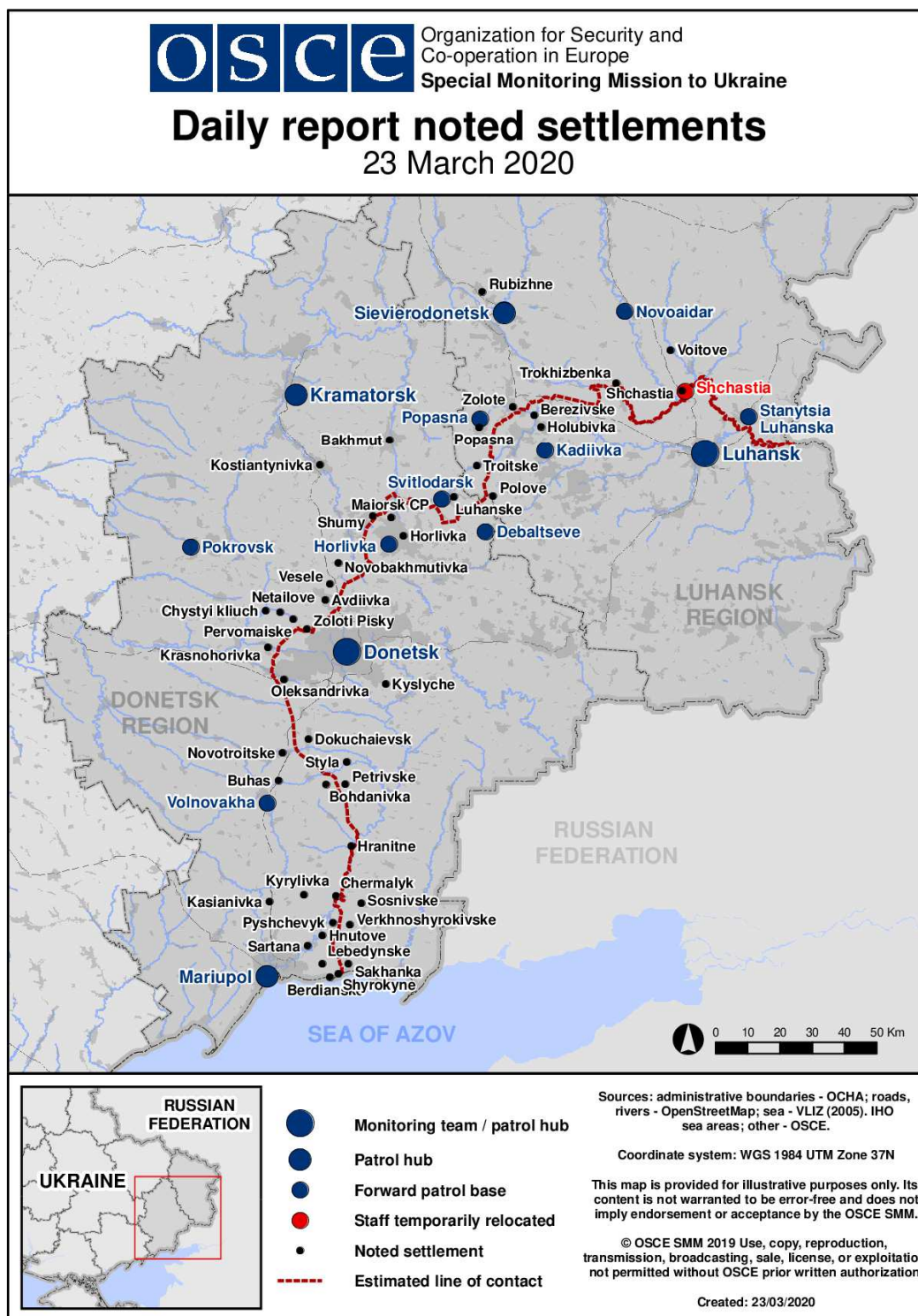
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	2-4km SW	Heard	3	Burst		Small arms	21-Mar, 13:35
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-3km SW	Heard	5	Shot	Within 2km radius of DFS	Small arms	21-Mar, 12:28
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:54
	2-4km SE	Heard	10	Burst		Small arms	21-Mar, 14:36
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	4-5km N	Heard	1	Explosion	Undetermined	N/K	21-Mar, 11:59
About 2km SW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-3km SE	Heard	7	Explosion	Undetermined	N/K	21-Mar, 11:56
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km W	Heard	2	Explosion	Undetermined	N/K	20-Mar, 19:17
	4-6km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 20:08
	4-6km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 22:07
	3-5km W	Heard	3	Burst		HMG	21-Mar, 06:01
	3-5km W	Heard	2	Burst		HMG	21-Mar, 06:05
	3-5km WNW	Heard	3	Burst		HMG	21-Mar, 06:10
About 7.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km S	Heard	10	Shot		Small arms	21-Mar, 09:02
	1-1.5km S	Heard	4	Burst		Small arms	21-Mar, 11:30
	2-3km WSW	Heard	4	Burst		HMG	21-Mar, 11:40-11:47
	2-3km WSW	Heard	2	Explosion	Undetermined	N/K	21-Mar, 11:47
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km E	Recorded	9	Projectile	N to S (assessed as outside the disengagement area)	N/K	20-Mar, 22:28
	1.5-3km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	20-Mar, 22:30
	1.5-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	21-Mar, 00:45
	1.5-3km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	21-Mar, 00:46
	1.5-3km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	21-Mar, 01:30
	1.5-3km E	Recorded	5	Projectile	N to S (assessed as	N/K	21-Mar, 02:17

					outside the disengagement area)		
E edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Heard	32	Burst		HMG	20-Mar, 23:38-00:00
2km E of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5-8km E	Heard	3	Shot		HMG	21-Mar, 10:05
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	8-10km NW	Heard	31	Shot		HMG	21-Mar, 10:30-10:45
	5-10km NNW	Heard	4	Explosion	Undetermined	N/K	21-Mar, 11:15-11:28
	3-5km NNW	Heard	30	Explosion	Undetermined	N/K	21-Mar, 11:45-12:00
	3-5km NNW	Heard	6	Burst		HMG	21-Mar, 11:45-12:00
E edge of Smile (non-government-controlled, 31km NW of Luhansk)	2-3km NNW	Heard	3	Shot		Small arms	21-Mar, 11:00
Smile (non-government-controlled, 31km NW of Luhansk)	3-4km NW	Heard	46	Explosion	Impact	Mortar (type N/K)	21-Mar, 11:02-11:28
	3km N	Heard	21	Shot		Small arms	21-Mar, 11:02-11:28
	6-8km N	Heard	24	Explosion	Undetermined	N/K	21-Mar, 11:02-11:28
NNE edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	2-10km SE	Heard	90	Burst		HMG	21-Mar, 11:00-11:10
	3-10km SE	Heard	27	Explosion	Undetermined	N/K	21-Mar, 11:00-11:10
	1-3km E	Heard and saw	3	Explosion	Impact	Mortar (type N/K)	21-Mar, 11:00-11:10
	5-8km SSE	Heard and saw	5	Explosion	Impact	Mortar (type N/K)	21-Mar, 11:00-11:10
NE edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	3-10km SSE	Heard	64	Explosion	Undetermined	N/K	21-Mar, 11:15-11:35
	3-10km SSE	Heard	107	Burst		HMG	21-Mar, 11:15-11:35
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	12-15km NW	Heard	4	Explosion	Undetermined	N/K	21-Mar, 11:19-11:33
About 3km N of Stepove (non-government-controlled, 27km W of Luhansk)	8-10km N	Heard	14	Explosion	Undetermined	N/K	21-Mar, 11:54-11:58
	8-10km N	Heard	12	Explosion	Undetermined	N/K	21-Mar, 12:14-12:25
700m NNW of Stanytsia Luhanska bridge (15km NE of Luhansk)	15-20km W	Heard	14	Explosion	Undetermined	Artillery (type N/K)	21-Mar, 12:14-12:16
1.5km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	21-Mar, 13:36

SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SSE	Recorded	1	Projectile	In vertical flight	N/K	22-Mar, 18:30
	4-6km SSE	Recorded	1	Projectile	NE to SW	N/K	22-Mar, 18:30
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km ESE	Recorded	4	Projectile	S to N	N/K	22-Mar, 18:54
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	In vertical flight	N/K	21-Mar, 22:09
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	21-Mar, 22:09
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	22-Mar, 02:54
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	22-Mar, 03:01
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	22-Mar, 03:06
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1.5km WSW	Recorded	3	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	21-Mar, 20:31
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 19:54
	2-7km NNE	Recorded	9	Projectile	E to W	N/K	21-Mar, 22:10
	2-7km NNE	Recorded	2	Projectile	E to W	N/K	21-Mar, 22:11
	2-7km NNE	Recorded	6	Projectile	W to E	N/K	21-Mar, 22:39
	2-7km NNE	Recorded	6	Projectile	W to E	N/K	21-Mar, 22:41
	2-7km NNE	Recorded	8	Projectile	W to E	N/K	21-Mar, 22:42
	4-7km NNE	Recorded	1	Projectile	In vertical flight	N/K	21-Mar, 22:42
	4-6km NNW	Recorded	2	Projectile	ENE to WSW	N/K	22-Mar, 18:29
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	22-Mar, 18:32
	4-6km NNW	Recorded	9	Projectile	ENE to WSW	N/K	22-Mar, 18:33
	4-6km NNE	Recorded	3	Projectile	ENE to WSW	N/K	22-Mar, 18:45
	4-6km N	Recorded	1	Projectile	ENE to WSW	N/K	22-Mar, 18:47
	2-5km N	Recorded	3	Projectile	E to W	N/K	22-Mar, 18:51
	2-5km N	Recorded	1	Muzzle flash		N/K	22-Mar, 18:52
		2-5km N	Recorded	1	Illumination flare	In vertical flight (subsequent to previous event)	N/K
	2-5km N	Recorded	1	Projectile	E to W	N/K	22-Mar, 18:52
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km WSW	Recorded	1	Projectile	SE to NW	N/K	21-Mar, 19:36
	2-5km WSW	Recorded	1	Muzzle flash		N/K	21-Mar, 19:36
	2-5km WSW	Recorded	6	Projectile	SSE to NNW (subsequent to the previous event)	N/K	21-Mar, 19:36
	2-5km WSW	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 23:36
	3-5km WSW	Recorded	11	Projectile	SSE to NNW	N/K	22-Mar, 02:04
	3-5km WSW	Recorded	2	Projectile	NNW to SSE	N/K	22-Mar, 02:04
	2-5km WSW	Recorded	1	Explosion	Undetermined	N/K	22-Mar, 23:54
About 800m NNE of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3km WNW	Heard	7	Burst		HMG	22-Mar, 00:25
	3km WNW	Heard	2	Shot		Small arms	22-Mar, 00:25
	3km WNW	Heard	1	Explosion	Undetermined	N/K	22-Mar, 00:25
About 2.5km SE of Avdiivka	2-3km SSE	Heard	15	Shot	Within 5km radius of DFS	HMG	22-Mar, 10:12

(government-controlled, 17km N of Donetsk)	2-3km SSE	Heard	3	Shot	Within 5km radius of DFS	HMG	22-Mar, 10:21
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km S	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	22-Mar, 11:50
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km SSW	Heard	16	Explosion	Undetermined	N/K	21-Mar, 23:05-23:14
	5-7km SSW	Heard	16	Explosion	Undetermined	N/K	21-Mar, 23:15-23:25
	5-7km SSW	Heard	22	Explosion	Undetermined	N/K	21-Mar, 23:26-23:40
	5-7km SSW	Heard	11	Explosion	Undetermined	N/K	21-Mar, 23:47-23:57
	3-4km S	Heard	6	Explosion	Undetermined	N/K	22-Mar, 14:17-14:22
	3-4km S	Heard	6	Explosion	Undetermined	N/K	22-Mar, 14:32-14:36
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	22-Mar, 18:11
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Mar, 02:23
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	21-Mar, 18:33
	1-3km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	21-Mar, 20:23
	1-3km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	22-Mar, 00:45
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km ESE	Heard	5	Explosion	Undetermined	N/K	22-Mar, 04:52-04:59
	4-6km ESE	Heard	6	Burst		HMG	22-Mar, 04:52-04:59
	6-8km ESE	Heard	9	Explosion	Undetermined	N/K	22-Mar, 05:06-05:10
3 km N of Stepove (Non-government-controlled, 27km W of Luhansk)	3-4km N	Heard	1	Explosion	Undetermined	Mortar (type N/K)	22-Mar, 11:15
About 2km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	2-3km SW	Heard	1	Burst		HMG	22-Mar, 12:27
	2-3km SW	Heard	2	Shot		HMG	22-Mar, 12:27

Map of Donetsk and Luhansk regions¹⁰



¹⁰ 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 has 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 patrols in this settlement during daylight hours, as well).