



Daily Report 106/2021

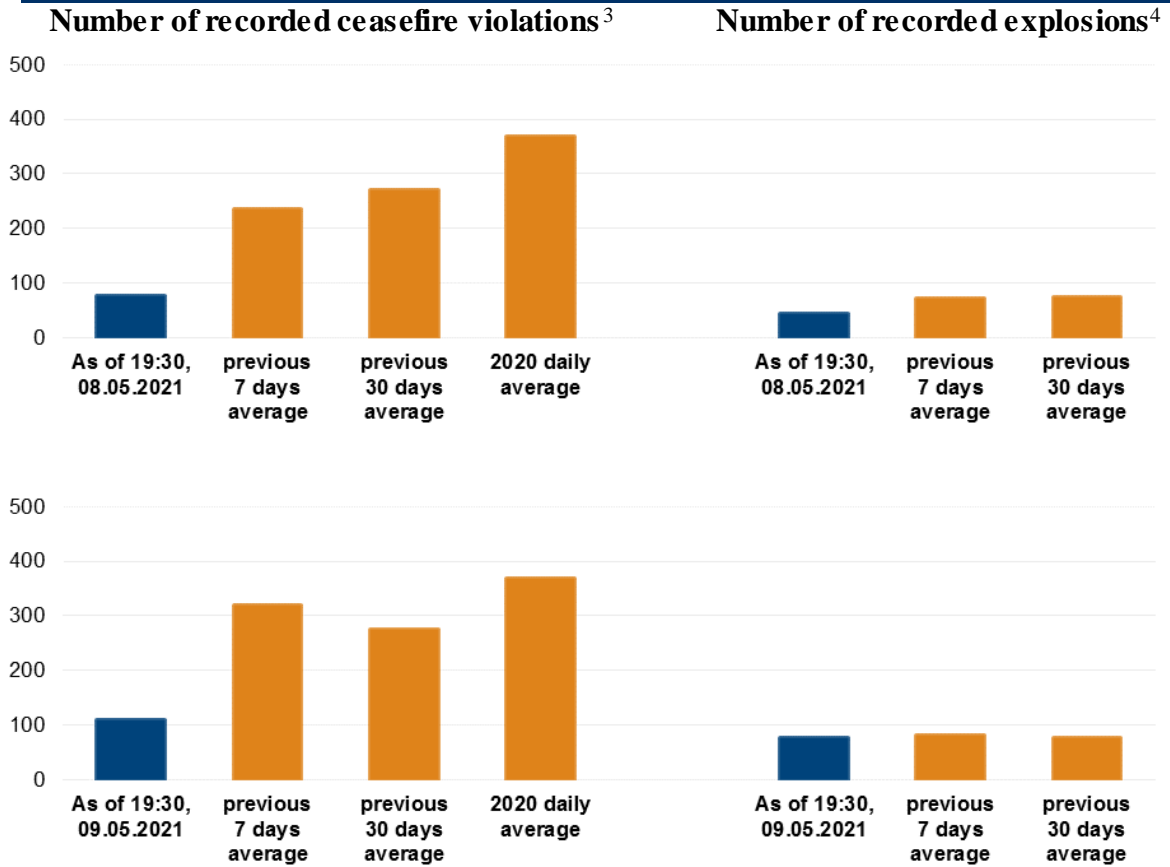
10 May 2021¹

Summary

- In Donetsk region, between the evenings of 7 and 9 May the SMM recorded 163 ceasefire violations, including 105 explosions. In the previous reporting period, it recorded 663 ceasefire violations in the region.
- In Luhansk region, between the evenings of 7 and 9 May the Mission recorded 23 ceasefire violations, including 15 explosions. In the previous reporting period, it recorded 144 ceasefire violations in the region.
- The SMM followed up on reports of injuries to one man on 16 April at the Azovstal steel plant in Mariupol and the death of another man on 4 May at a cemetery in Verkhnotoretske, both due to explosions of unknown objects.
- The Mission saw fresh damage to a pumping station in Donetsk city's Kyivskiyi district and a functioning school in Donetsk city's Trudivskiyi area, and to a residential building in Zolote-5 Mykhailivka, Luhansk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable operation of critical civilian infrastructure.
- The Mission observed a military-style parade in non-government-controlled Donetsk city at which it saw weapons in violation of the withdrawal lines.
- The SMM continued following up on the situation of civilians, including at three entry-exit checkpoints and the corresponding checkpoints of the armed formations in Luhansk region.
- The Mission monitored events commemorating Victory Day and Remembrance and Reconciliation Day throughout Ukraine.
- The SMM monitored the security situation in south-east Kherson region.
- The Mission's freedom of movement continued to be restricted, including at a border crossing point outside government control near Izvaryne, Luhansk region. Its unmanned aerial vehicles again experienced multiple instances of GPS signal interference.*

¹ Based on information from the Monitoring Teams as of 19:30, 9 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 was not operational.

³ Including explosions.

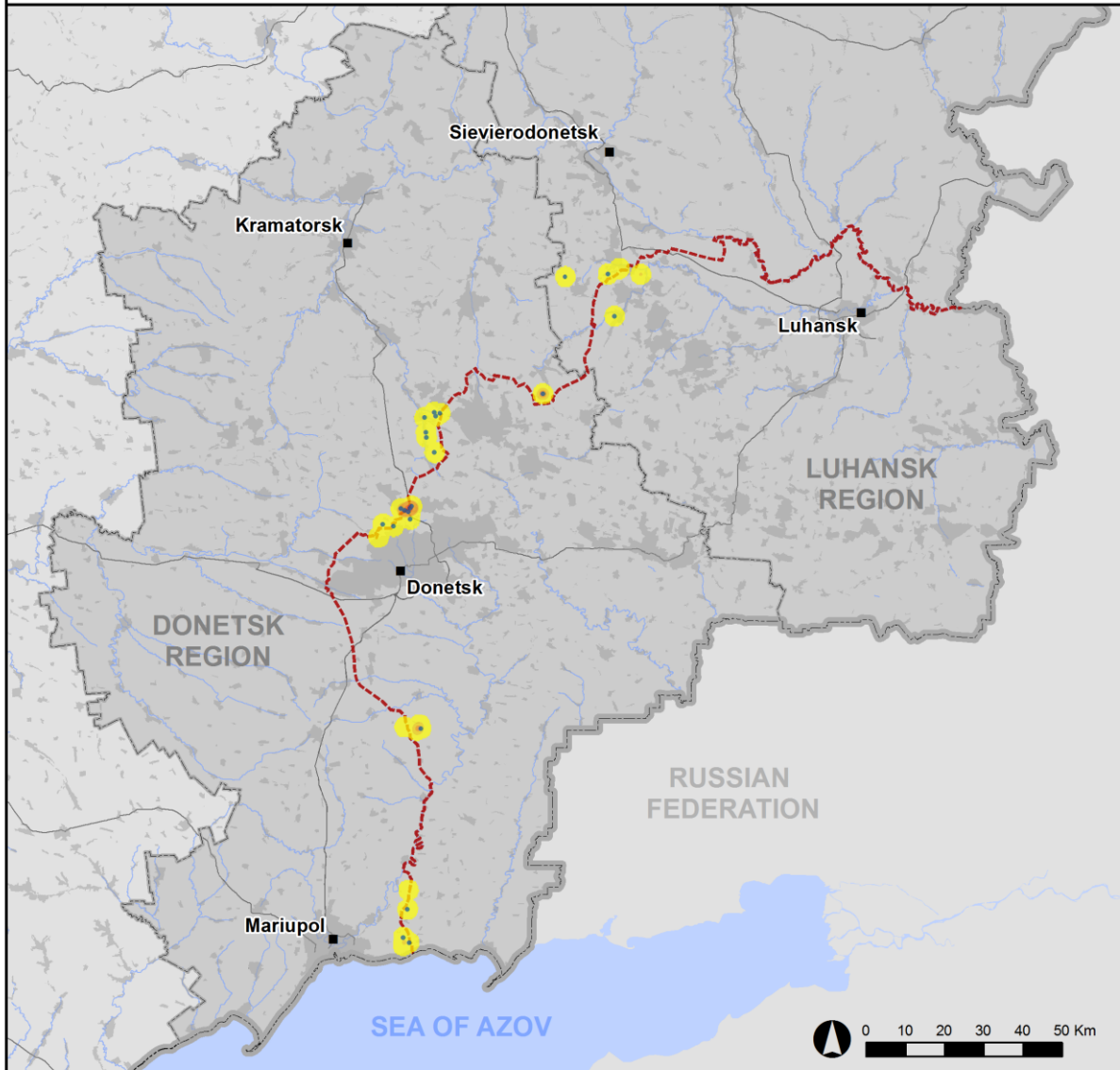
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

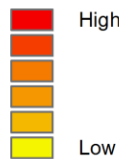


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 8-9 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: 10/05/2021

In Donetsk region, between the evenings of 7 and 9 May, the SMM recorded 163 ceasefire violations, including 105 explosions (ten impacts, 95 undetermined). The majority of ceasefire violations occurred on the night of 8-9 May at southerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk) (see below). In the [previous reporting period](#), the Mission recorded 663 ceasefire violations.

In Luhansk region, between the evenings of 7 and 9 May, the Mission recorded 23 ceasefire violations, including 15 undetermined explosions. The majority of ceasefire violations occurred during the day of 8 May in areas east and west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below), west of Popasna (government-controlled, 69km west of Luhansk) and west of Kadiivka (formerly Stakhanov, non-government-controlled, 50km west of Luhansk). In the [previous reporting period](#), the Mission recorded 144 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 recorded at least 25,807 ceasefire violations in both Donetsk and Luhansk regions (including 8,323 explosions, 3,341 projectiles in flight, 208 muzzle flashes, 90 illumination flares and at least 13,845 bursts and shots).

A man died and one was injured due to the explosions of undetermined objects in a cemetery in Verkhnotoretske and at the Azovstal steel plant in Mariupol, Donetsk region

The SMM followed up on the case of a man (in his seventies) who died due to an explosion of an undetermined object on 4 May at a cemetery on the western outskirts of Verkhnotoretske (government-controlled 23km north-east of Donetsk).

On 6 May, a woman (in her sixties) told the Mission that on 4 May she had been at the cemetery in Verkhnotoretske with the man and his wife (in her sixties). She said that after the man had walked separately through the cemetery, the women had heard an explosion and subsequently saw him lying on the ground. On 7 May, a representative of the morgue in Kostiantynivka (government-controlled, 60km north of Donetsk) told the SMM over the phone that the body of the deceased man had been brought to the morgue on 4 May with injuries consistent with blast trauma and internal bleeding.

The SMM also followed up on reports of a man (in his twenties) who was injured due to an explosion of an undetermined object on 16 April at the Azovstal steel plant in Mariupol (government-controlled, 102km south of Donetsk).

On 21 April, the wife (age unknown) of the man told the Mission over the phone that her husband worked as a foreman at the plant and that, on 16 April, an explosion had occurred while he had been loading scrap metal into the furnaces. On 29 April, medical staff at hospital No.2 in Mariupol told the Mission that a male worker of the Azovstal steel plant had been admitted on 16 April with injuries consistent with an explosion to his lungs, and that his leg had to be subsequently amputated. On 7 May, a police representative in Mariupol told the SMM that an investigation had been opened in the case of an explosion allegedly caused by an unknown object present in the scrap metal which was being handled by the injured man on 16 April at the Azovstal steel plant.

Damage to a water pumping station in Donetsk city's Kyivskiy district, to a functioning school in Donetsk city's Trudivskiy area, and to a building in Zolote 5 (Mykhailivka) in Luhansk region

On 7 and 9 May, the SMM followed up on reports of damage to a water pumping station in Kyivskiy district of Donetsk city (non-government-controlled), to the functioning school No.116 at in the Trudivskiy area of Donetsk city (non-government-controlled), and an inhabited apartment in Zolote-5/Mykhailivka (non-government-controlled, 60km west of Luhansk).

On 7 May, at the water pumping station at 2 Domobudivnykiv Street in Kyivskiy district of Donetsk city, the Mission saw one hole (about 1m in diameter) in the north-west-facing wall of the station's main two-storey building, assessed as fresh and caused by a 122mm artillery round fired from a north-westerly direction. The SMM also observed four men repairing the hole, as well as new brickwork on a freshly repaired hole in the south-west-facing wall of the same building which it assessed as caused by the impact blast on the north-west-facing wall.

About 50m north-west, the SMM saw a crater (about 1m in diameter) next to the south-west-facing wall of another building, and next to the crater a hole in the wall as well as ten shattered windows (with glass shards below), all assessed as fresh and caused by a 122mm artillery round fired from a west-north-westerly direction.

About 10m and 30m north-west, the SMM saw two craters (about 80cm and about 2m in diameter) one in a tarmac road and the other in the soft ground, both assessed as fresh and caused by 122mm artillery rounds. For the first crater, the SMM assessed that the artillery round had been fired from a west-north-westerly direction whereas for the second crater, it could not assess the direction of fire.

On the same day, at a three-story building on Voikova Street in Zolote-5/Mykhailivka, the SMM saw a hole (about 15cm in diameter) in a double-paned north-north-east-facing window of a first-floor inhabited apartment. The Mission observed a bullet (assessed as a 7.62mm calibre), between the two glass panes of the window. It assessed the damage as fresh and caused by the bullet. A woman (in her sixties or seventies), who introduced herself as the resident of that apartment, and four neighbours (three women and one man, mixed ages) told the SMM that they had heard shooting and shelling throughout the day on 6 May.

On 9 May at the working school No.116 at Samarska Street 1 in the Trudivskiy area of Donetsk city, the Mission observed a hole in a first-floor window in the building's south-west-facing wall and another hole north of this. The SMM assessed them as fresh and caused by bullets of undetermined calibres. On the same day, school staff told the Mission that the incident had occurred on the afternoon of 8 May.

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

On 8 and 9 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 8 May, while positioned in Berezivske (non-government-controlled, 53km north-west of Luhansk) the Mission heard three undetermined explosions at an assessed range of 8-10km west and seven shots of small-arms fire at an assessed range of 600-700m west, all assessed as outside the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk) but within 5km of its periphery.

On 9 May, while positioned on the southern edge of Zolote-4/Rodina (government-controlled, 62km west of Luhansk), the SMM heard a shot of small-arms fire at an assessed range of 500-700m west, assessed as outside the disengagement area but within 5km of its periphery.

On 8 and 9 May, 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.

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 7 May, inside the **disengagement area near Petrivske** (non-government controlled, 41km south of Donetsk), an SMM long-range UAV spotted a person inside a former position of the Ukrainian Armed Forces about 550m east-north-east of the area’s south-western corner, and two people inside former positions of the armed formations near the area’s south-eastern corner.

During the day on 8 May, while positioned at two locations near Petrivske, the SMM heard an explosion, assessed as the impact of an undetermined weapon and 18 shots of small-arms and heavy-machine-gun fire, all assessed as outside the disengagement area but within 5km of its periphery. On the evening of 8 May, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded two projectiles in flight at an assessed range of 1-3km south-east, assessed as inside the disengagement area.

On 9 May, while positioned at three locations near the disengagement area, the Mission observed a calm situation.

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.

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

In violation of withdrawal lines, the Mission saw six tanks, 11 anti-tank guns, 40 howitzers, 12 multiple launch rocket systems, three surface-to-air missile and three anti-tank guided missile systems, all in non-government-controlled areas of Donetsk and Luhansk regions – taking part in a military-type parade in a residential area of Donetsk city and at an airfield near Peremozhne (19km south of Luhansk)

Beyond withdrawal lines but outside designated storage sites, the SMM observed 24 tanks, four mortars and ten surface-to-air missile systems at the same airfield. (For further information, see the tables below.)

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

The SMM saw four armoured combat vehicles on both sides of the contact line in Donetsk region, including in a residential area of Donetsk city (for further information, see the table below.)

SMM facilitation of maintenance and operation of critical civilian infrastructure

On 8 and 9 May the Mission continued to facilitate the operation of the DFS.

Military-style parade in non-government-controlled Donetsk city

On 9 May in Donetsk city, the SMM observed a military-style parade with about 1,000 members of the armed formations, weapons in violation of the withdrawal lines and military-type vehicles (for further details, see the tables below), and a crowd of at least 5,000 onlookers (mixed genders and ages).

Situation at entry-exit checkpoints and corresponding checkpoints

In Luhansk region, on 8 and 9 May the Mission noted that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of Stanytsia Luhanska bridge were open, with people queuing to travel in both directions.

On both days, the SMM also noted that the EECPs near Zolote and Shchastia (government-controlled, 20km north of Luhansk) were open but that 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 9 May, at a border crossing point near Uspenka (73km south-east of Donetsk), for about 45 minutes, the Mission observed 21 cars (including 12 with “DPR” plates) and 12 people (four women, eight men, mixed ages) entering Ukraine. During the same time period, the SMM observed 38 cars (including 18 with “DPR” plates), two covered cargo trucks with “DPR” plates, a minibus and a bus (both with “DPR” plates) with passengers (mixed gender and ages) exiting Ukraine.

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

On the same day, at a border crossing point near Ulianivske (61km south-east of Donetsk), for about 25 minutes, the SMM did not observe any people or vehicles entering or exiting Ukraine.

On the same day, the SMM monitored border areas outside government control near Manych (76km east of Donetsk), Stepne (72km south-east of Donetsk), Petropavlivka (68km south-east of Donetsk), Vasylivka (65km south-east of Donetsk), Kosharne (61km south-east of Donetsk), Novoivanivka (57km south-east of Donetsk) and Olhynske (55km south-east of Donetsk), and observed no changes in the security situation.

On the same day, at a border crossing point near Izvaryne (52km south-east of Luhansk), the Mission observed seven cars (including four with “LPR” plates) entering Ukraine and four people (three men, one woman, mixed ages) exiting Ukraine. After 12 minutes, a member of the armed formations told the Mission to leave the area.*

Events marking Victory Day and Remembrance and Reconciliation Day

On 8 May, in Kherson, the SMM observed about 70 people (mixed genders and ages), including representatives of regional and local authorities, a political party, military personnel, veterans and representatives of different religious denominations, laying flowers at the Eternal Flame monument in the Park of Glory. On 9 May, also in Kherson, the SMM observed about 400 (mixed genders and ages), including representatives of regional and city councils and veterans, at the park. At both events, the Mission saw law enforcement officers present and observed a calm situation.

On 8 May, in Lviv, the Mission observed about 200 people (mixed genders and ages) including military personnel, representatives of regional and city authorities and different religious denominations at the memorial cross for the victims of the Stalag-328 concentration camp. On 9 May, also in Lviv, the SMM observed about 300 people, including representatives of a political party, veterans and non-government organizations at the Hill of Glory on Pasichna Street. The Mission also saw about 40 men (in their teens and twenties) wearing various insignias and voicing criticism of the commemorators. At both events, the Mission saw law enforcement officers present and observed a calm situation.

On 9 May, in Mykolaiv city (58km north-west of Kherson), the SMM observed about 600 people (mixed genders and ages), including representatives of city authorities, military personnel and veterans, laying flowers at the Monument to Olshantsy Heroes at the Freedom Square. Later, the SMM also about 800-1,000 people (mixed genders and ages), including representatives of various movements, gather and march towards Freedom Square. At both events, the Mission saw law enforcement officers present and observed a calm situation.

On 9 May, in Odessa, the SMM observed about 1,000 people (mixed genders and ages), including representatives and officials, city and regional authorities, and veterans, laying flowers at and near the Monument to the Unknown Sailor at the Alley of Glory. The Mission also saw up to about 300 people (mixed genders and ages) gather at the Shevchenko Park and march towards the Unknown Sailor Monument chanting various slogans. Throughout the day, the Mission saw law enforcement officers present. On one occasion, the SMM saw a skirmish between participants of the event and the police, and on two occasions, it saw verbal altercations between various individual participants of the event. The Mission saw the police subsequently moving about 20 people (mostly women, mixed ages) away from the area and detaining two men (unknown ages).

Situation in south-east Kherson region

On 7, 8 and 9 May, the SMM observed no change in the security situation in south-east Kherson region at checkpoints near Kalanchak (67km south-east of Kherson), Chaplynka (77km south-east of Kherson), Chonhar (163km south-east of Kherson) and Henichesk (176km east of Kherson).

The SMM continued monitoring in 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, 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 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 9 May, at a border crossing point near Izvaryne (non-government-controlled, 52km south-east of Luhansk), a member of the armed formations told the SMM to leave the area, referring to 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 8 May, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between government-controlled Predtechyne (58km north of Donetsk) and Troitske (69km west of Luhansk), between Luhanske (government-controlled, 59km north-east of Donetsk) and Zaitseve (50km north-east of Donetsk), between government-controlled Slovianka (51km west of Donetsk) and Memryk (33km north-west of Donetsk) and between government-controlled Kostiantynivka (60km north of Donetsk) and Stepanivka (54km north of Donetsk), as well as dual GPS signal interference, assessed as caused by jamming, while flying over areas between

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.

Troitske and Luhanske, between Zaitseve and Slovianka and between Memryk and Kostiantynivka.

- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming while flying over areas near Pyshchevyk (government-controlled, 84km south of Donetsk).
- On the same day, two SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during two separate flights over areas near Hnutove (government-controlled, 90km south of Donetsk).
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lomakyne (government-controlled, 93km south of Donetsk).
- On the same day, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Orlyvske (government-controlled, 82km south of Donetsk).
- On 9 May, an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near of Stukalova Balka (non-government-controlled, 9km north of Luhansk).
- On the same day an SMM mini-UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near of Svitle (non-government-controlled, 11km north of Luhansk).

Tables of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
7/5/2021	1	Anti-tank gun (BS-3 100mm)	At an airfield near Peremozhne (19km south of Luhansk)	Mini-UAV
	7	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	11	Towed howitzer (D-30A <i>Lyagushka</i> , 122mm)		
	1	Towed howitzer (D-20, 152mm)		
	9	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)		
	11	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	1	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)		
9/5/2021	6	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)	In a residential area of Donetsk city (assessed as part of a military-type parade)	Patrol
	6	Tank (three T-72 and three T-64)		
	3	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)		
	3	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)		
	3	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	5	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	3	Towed howitzer (2A65 <i>Msta-B</i> , 152mm)		
3	Surface-to-air missile system (9K35 <i>Strela-10</i>)			
3	Anti-tank guided missile system (9K113 <i>Konkurs</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				
7/5/2021	24	Tank (one T-64, seven T-64BV and 16 T-72B)	At an airfield near Peremozhne (19km south of Luhansk)	Mini-UAV
	1	Mortar (2B14 <i>Podnos</i> , 82mm)		
	1	Towed mortar (2B9 <i>Vasilek</i> , 82mm)		
	2	Mortar (2B11 <i>Sani</i> , 120mm)		
	9	Surface-to-air missile system (9K35 <i>Strela-10</i>)		
	1	Surface-to-air missile system (9K33 <i>Osa</i>)		

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
7/5/2021	1	Armoured personnel carrier (BTR variant)	Near Taramchuk (29km south-west of Donetsk)	Long-range UAV
	1	Infantry fighting vehicle (BMP-2)	Near Hranitne (60km south of Donetsk)	
	1	Combat reconnaissance vehicle (BRM-1K)	Near Starohnativka (51km south of Donetsk)	
9/5/2021	1	Armoured personnel carrier	Near a residential area of Krasnohorivka (24km north of Donetsk)	Patrol
Non-government-controlled areas				
9/5/2021	3	Armoured personnel carrier (APC) (BTR-80)		Patrol
	3	Anti-aircraft gun (ZU-23, 23mm) mounted on trucks		

⁸ 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 9 May 2021⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.5-1.5km W	Recorded	3	Projectile	N to S	N/K	8-May, 03:01
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	2	Projectile	SE to NW	N/K	7-May, 23:11
	2-4km N	Recorded	1	Muzzle flash		N/K	7-May, 23:48
	3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	8-May, 02:07
	2-4km N	Recorded	1	Projectile	SE to NW	N/K	8-May, 02:31
	2-4km N	Recorded	1	Projectile	SW to NE	N/K	8-May, 02:31
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	8-May, 03:30
W edge of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SSE	Heard	11	Shot	Assessed as outside the disengagement area	HMG	8-May, 10:40
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SSE	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	8-May, 11:05
	3-4km SSE	Heard	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	8-May, 10:44
About 2km S of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	8-May, 11:56
About 1 km NW of Verkhnotoetske (government-controlled, 23km NE of Donetsk)	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	8-May, 10:49
Troitske (government-controlled, 30km N of Donetsk)	2-3km N	Heard	1	Explosion	Undetermined	N/K	8-May, 11:10
About 2 km SE of Yuriivka (government-controlled, 35km N of Donetsk)	500-600m S	Heard	1	Explosion	Undetermined	N/K	8-May, 11:44
About 500m SE of Nelipivka (government-controlled, 40km NE of Donetsk)	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	8-May, 10:37
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	8-May, 10:57
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	8-May, 11:11
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-May, 11:43
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-8km SSE	Heard	8	Explosion	Undetermined	N/K	7-May, 18:37-18:44
	4-8km SSE	Heard	10	Explosion	Undetermined	N/K	8-May, 05:39-05:48
Berezivske (non-government-controlled, 53km NW of Luhansk)	600-700m W	Heard	3	Shot	Undetermined (assessed as outside the disengagement area near Zolote)	Small arms	8-May, 11:56
	8-10km W	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-May, 12:08
	600-700m W	Heard	4	Shot	Undetermined (assessed as outside the disengagement area near Zolote)	Small arms	8-May, 12:12-12:21
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-4km W	Heard	6	Explosion	Undetermined	N/K	8-May, 11:35-12:04
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-13km W	Heard	6	Explosion	Undetermined	N/K	8-May, 13:55-14:05
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	8-May, 20:29
	1-3km ESE	Recorded	1	Muzzle flash	Also recorded by the SMM camera at the DFS and the SMM camera at the Oktiabr Mine	N/K	8-May, 20:57

⁹ 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
	1-3km ESE	Recorded	1	Projectile	NNW to SSE (also recorded by the SMM camera at the Oktiabr Mine)	N/K	8-May, 20:57
	2-4km ESE	Recorded	1	Explosion	Also recorded by the SMM camera at the Oktiabr Mine	N/K	8-May, 21:43
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	8-May, 21:48
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	8-May, 21:50
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	8-May, 21:58
	1-3km ESE	Recorded	1	Explosion	Undetermined	N/K	8-May, 21:58
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (also recorded by the SMM camera at the DFS)	N/K	8-May, 21:58
	2-4km ESE	Recorded	1	Projectile	WSW to ENE (also recorded by the SMM camera at the DFS and the SMM camera at the Oktiabr mine)	N/K	8-May, 21:58
	2-4km ESE	Recorded	8	Projectile	WSW to ENE (also recorded by the SMM camera at the DFS and the SMM camera at the Oktiabr mine)	N/K	8-May, 21:59
	2-4km ESE	Recorded	9	Projectile	WSW to ENE (also recorded by the SMM camera at the DFS and the SMM camera at the Oktiabr mine)	N/K	8-May, 21:59
	2-4km ESE	Recorded	9	Explosion	Impact, (subsequent to previous event, also recorded by the SMM camera at the DFS and the SMM camera at the Oktiabr mine)	N/K	8-May, 21:59
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	8-May, 23:39
	2-4km ESE	Recorded	1	Explosion	Also recorded by the SMM camera at the DFS	N/K	9-May, 02:24
	2-4km ESE	Recorded	1	Explosion	Also recorded by the SMM camera at the DFS	N/K	9-May, 02:30
	2-4km ESE	Recorded	1	Explosion	Also recorded by the SMM camera at the DFS	N/K	9-May, 02:34
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km SE	Recorded	2	Projectile	SW to NE (assessed as inside the Petrivske disengagement area)	N/K	8-May, 23:41
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.8-1.5km S	Recorded	9	Explosion	Undetermined	N/K	8-May, 20:23
	0.8-1.5km S	Recorded	37	Explosion	Undetermined	N/K	8-May, 20:24
	1-2km S	Recorded	1	Projectile	W to E (also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:24
	0.8-1.5km S	Recorded	4	Explosion	Undetermined	N/K	8-May, 20:26
	0.8-1.5km SSE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:28
	0.8-1.5km S	Recorded	6	Projectile	W to E (also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:28

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	0.8-1.5km S	Recorded	3	Projectile	W to E (also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:29
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	8-May, 20:33
	1-2km S	Recorded	1	Projectile	WNW to ESE (also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:41
	1-2km S	Recorded	1	Muzzle flash		N/K	8-May, 20:43
	1-2km S	Recorded	1	Projectile	WNW to ESE (subsequent to previous event, also recorded by the SMM camera in Avdiivka)	N/K	8-May, 20:43
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	9-May, 00:16
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	9-May, 03:24
	1-3km ESE	Recorded	2	Projectile	ENE to WSW	N/K	9-May, 00:08
	1-3km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	9-May, 00:09
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	9-May, 03:31
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-May, 21:24
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-May, 23:22
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	9-May, 00:08
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	9-May, 00:15
S edge of Zolote-4/Rodina (government-controlled, 59km west of Luhansk)	500-700m W	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	9-May, 11:20

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 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).