

Daily Report 240/2021

13 October 2021¹

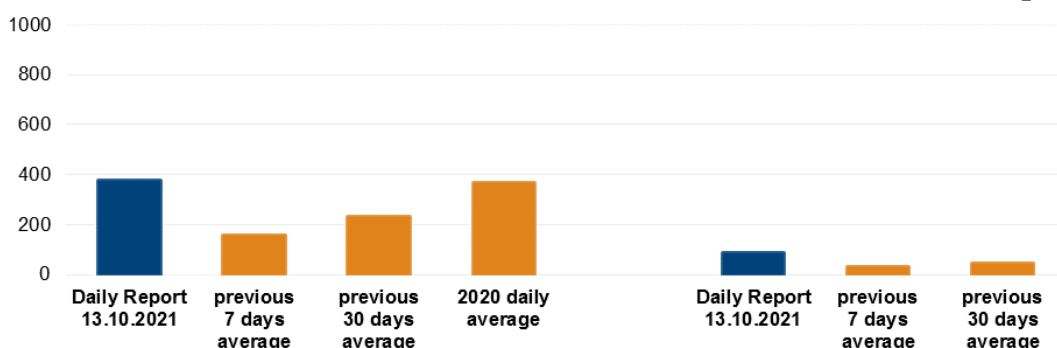
Summary

- In Donetsk region, the SMM recorded 244 ceasefire violations, including 73 explosions. In the previous reporting period, it recorded 220 ceasefire violations in the region.
- In Luhansk region, the Mission recorded 134 ceasefire violations, including 16 explosions. In the previous reporting period, it recorded 71 ceasefire violations in the region.
- The SMM corroborated reports of two civilian casualties on both sides of the contact line in Donetsk region.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The SMM facilitated and monitored adherence to localized ceasefires to enable the operation and repair of critical civilian infrastructure.
- The Mission 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 SMM's freedom of movement continued to be restricted, including at the checkpoint of the armed formations south of the Stanytsia Luhanska bridge, as well as at a border-crossing point and a railway station in Luhansk region. Its unmanned aerial vehicles again experienced multiple instances of jamming.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



¹ Based on information from the Monitoring Teams as of 19:30, 12 October 2021. All times are in Eastern European Summer Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera at the Oktiabr mine was not operational.

³ Including explosions.

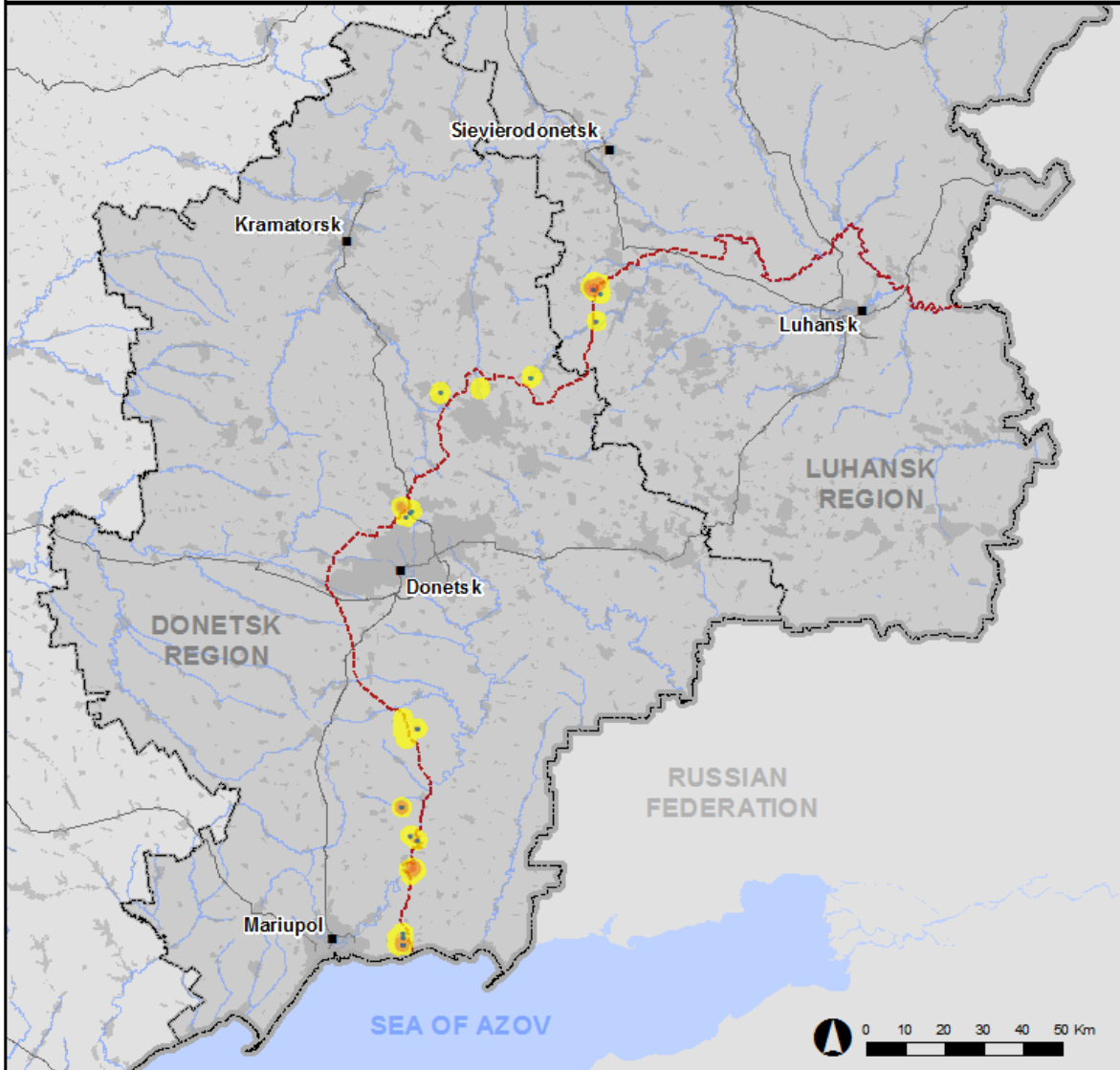
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

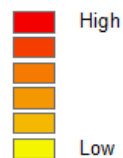


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 12 October 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: 13/10/2021

In Donetsk region, the SMM recorded 244 ceasefire violations, including 73 explosions (two airbursts, 21 undetermined and 50 impacts). The majority of ceasefire violations occurred south-east of Chermalyk (government-controlled, 77km south of Donetsk) and in areas north of Shyrokyne (government-controlled, 100km south of Donetsk). In the [previous reporting period](#), the Mission recorded 220 ceasefire violations in the region, some of which also occurred near Shyrokyne.

In Luhansk region, the Mission recorded 134 ceasefire violations, including 16 undetermined explosions. Almost all ceasefire violations occurred in areas south-west of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below). In the [previous reporting period](#), the SMM recorded 71 ceasefire violations in the region, also almost all of which occurred close to the disengagement area near Zolote.

Following agreement reached at the meeting of the Trilateral Contact Group (TCG) on 22 July 2020 regarding Measures to strengthen the ceasefire, from 00:01 on 27 July 2020 until the end of the reporting period, the Mission has recorded at least 63,850 ceasefire violations in both Donetsk and Luhansk regions (including 17,468 explosions, 12,849 projectiles in flight, 281 muzzle flashes, 258 illumination flares and at least 32,994 bursts and shots).

Two civilian casualties corroborated on both sides of the contact line in Donetsk region

The Mission followed up on reports of a man injured on 12 September in Donetsk city's Kuibyshevskiyi district (non-government-controlled, 5km west of Donetsk city centre).

On 21 September, in the Admin settlement in the Kuibyshevskiyi district, a man (in his eighties) and a woman (in her seventies), who introduced herself as the man's wife, told the SMM that on the afternoon of 12 September they had been outside a friend's residence in the northern part of the same settlement, where the man had been collecting dried grass to burn it. After the man had lit the grass, an explosion occurred and he realised that he had sustained an injury to his upper right leg.

On 11 October, medical staff at a hospital in Donetsk city told the SMM over the phone that a man (in his eighties) had been admitted on 30 September, with shrapnel wounds to his right upper leg.

The Mission followed up on reports of a second man injured on 26 September in Komar (government-controlled, 78km west of Donetsk).

On 7 October, a man (in his forties) told the Mission over the phone that on the evening of 26 September he had been sorting through scrap metal in the garage of his house in Komar, and that when he had connected wiring to a small device, which he had previously found, an explosion subsequently occurred. On 6 October, a woman (age unknown), who introduced herself as the man's wife, told the SMM over the phone that on the evening of 26 September, she had been in their garage with her husband when she suddenly heard an explosion and saw that her husband had been injured.

On 30 September, medical staff at a hospital in Velyka Novosilka (government-controlled, 74km west of Donetsk) told the Mission that a man (in his forties) had been admitted on 26 September with injuries to his face and both eyes and that he had lost three fingers on his left hand; all injuries were consistent with those caused by the detonation of an explosive object.

On 4 October, a representative of the Velyka Novosilka Police Department (woman, age unknown) told the SMM that the device had been identified by the police as the electric detonator of a mine or a piece of unexploded ordnance (UXO), which had exploded after the victim connected wiring to it.

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

Inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw four 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 11 October, the SMM camera in Popasna (government-controlled, 69km west of Luhansk) recorded two projectiles in flight and one illumination flare at an assessed range of 3-5km east-south-east. During the night of 11 to 12 October, while on the northern edge of Popasna, the Mission heard 35 bursts of heavy-machine-gun fire at an assessed range of 4-7km east-south-east. During the day on 12 October, while at the same location, the SMM heard two undetermined explosions at an assessed range of 3-6km east. All these ceasefire violations were assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On 12 October, near the checkpoint of the armed formations south of the disengagement area near Zolote, the Mission saw four members of the armed formations (wearing armbands with “JCCC” written on them). The SMM again saw the seven previously observed containers located south of the disengagement area’s southern edge and inside the area, as well as the previously reported underground structure inside the area.

On the same day, inside and outside the disengagement area, the SMM observed a blue minivan and five workers (one woman and four men, mixed ages) using tree trimmers to clear vegetation on both sides of road T-1316 between the southern edge of the disengagement area and a point inside the disengagement area about 340m north along the road.

On the same day, outside the disengagement area, near the checkpoint of the armed formations south of the area, the Mission saw that the roofs of both entrances of a previously reported underground shelter located about 5m west of road T-1316 and 10m south-west of the checkpoint had been covered with soil. (For previous observations in the area, see [SMM Daily Report of 7 October 2021](#).)

On the evening of 11 October, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded two airbursts and eight projectiles in flight at an assessed range of 4-6km east-south-east and south-south-east. During the day on 12 October, while positioned about 2km east of Bohdanivka, the Mission heard two shots of small-arms fire at assessed distances of 1km east-north-east and 3km south-south-east. All of these ceasefire violations were assessed as outside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) but within 5km of its periphery. During the day on 12 October, while positioned at the same location, the SMM heard one shot of small-

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

arms fire at an assessed distance of 1.5km south-east, assessed as inside the disengagement area.

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, the Mission saw a multiple launch rocket system at a compound near a residential area and a surface-to-air missile system, both in government-controlled areas of Donetsk and Luhansk regions, and ten tanks in a training area in a non-government-controlled area of Donetsk region.

Beyond withdrawal lines but outside designated storage sites, the SMM observed two anti-tank guns at the above-mentioned compound in a government-controlled area of Donetsk region, as well as ten tanks in a non-government-controlled area of Donetsk region. (For further information, see the tables below.)

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

The Mission observed four armoured personnel carriers in government-controlled areas of Donetsk and Luhansk regions, as well as a trench digger, a combat engineering vehicle and four armoured combat vehicles in non-government-controlled areas of Donetsk region, in a training area and near a residential area. (For further information, see the table below.)

While positioned in Kalynove-Borshchuvate (non-government-controlled, 61km west of Luhansk), the Mission saw a non-SMM unmanned aerial vehicle (UAV) flying from a south-south-westerly to a north-north-westerly direction, despite the ban on the operation of any aerial vehicles included in the 22 July 2020 TCG agreement on Measures to strengthen the ceasefire.

De-mining activities near government-controlled Kamianka and Novoluhanske, Donetsk region

On the north-eastern edge of Kamianka (government-controlled, 20km north of Donetsk), the SMM observed three de-miners of the Ukrainian Armed Forces (men, age unknown) removing a part of a 120mm mortar tailfin from the asphalt of road H-20.

About 1.5km to 3km north of Novoluhanske (government-controlled, 53km north-east of Donetsk), the SMM observed six minivans bearing the logo of an international organisation and five members (men, ages unknown) of an international organization wearing protective gear and using mine detectors in fields east and west of a local road.

SMM facilitation - the operation and repairs of critical civilian infrastructure

The Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk) and monitored adherence to a localized ceasefire to enable repairs to the roofs of its buildings. While positioned at two locations near the station, the SMM heard eight undetermined explosions and 20 shots of small-arms fire, all assessed as inside a 5km radius of the DFS.

The Mission also monitored adherence to a localized ceasefire to enable repairs to power lines in Travneve (government-controlled, 51km north-east of Donetsk) and Hladosove (government-controlled, 51km north-east of Donetsk).

Situation at entry-exit checkpoints and corresponding checkpoints

In Luhansk region, the SMM observed that the entry-exit checkpoint (EECP) near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge were open, with people queuing to travel in both directions.

While at the EECP, the SMM observed a civilian van loaded with vegetation-trimming equipment and shovels and four workers (men, age unknown) assessed as preparing for vegetation clearance works in the area.

On 12 October, the SMM cameras on and near the Stanytsia Luhanska bridge recorded a woman and a man (age unknown) in civilian clothing pulling a cart with a coffin across the bridge towards non-government-controlled areas.

The SMM 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 control⁶

While at a border crossing point near Uspenka (73km south-east of Donetsk), for about 30 minutes, the Mission observed three cars (including two with “DPR” plates), three covered cargo trucks (all with “DPR” plates), one bus (with “DPR” plates) and 11 people (six women, five men, mixed ages) entering Ukraine. During the same time, the SMM observed 17 cars (including nine with “DPR” plates), three buses (all three carrying children of mixed genders and ages) as well as five people (women, in their fifties) exiting Ukraine.

While at a border crossing point near Ulianivske (61km south-east of Donetsk), for about 15 minutes, the SMM observed a man (in his thirties) entering Ukraine.

While at the Chervona Mohyla railway station in Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk), the SMM observed three stationary covered cargo railway cars. After about two minutes, an armed member of the armed formations told the Mission to leave the area.*

While at a border crossing point near Voznesenivka, the Mission observed two cars, 39 covered cargo trucks (including 29 with “LPR” plates) and one minivan exiting Ukraine. After about four minutes, a member of the armed formations told the SMM to leave the area.*

The SMM also monitored areas near the border with the Russian Federation close to Kosharne (61km south-east of Donetsk), Vasylivka (65km south-east of Donetsk), Petropavlivka (68km

⁶ According to decisions in 2014 by the Cabinet of Ministers of Ukraine, operations are officially designated as suspended at these and other border crossing points located outside government control.

south-east of Donetsk) and Stepne (72km south-east of Donetsk) and observed no change in the security situation.

Security situation in east and south-east Kherson region

From 10 to 12 October, the SMM monitored areas in east and 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), as well as along the Sea of Azov near Novotroitske (135km east of Kherson), Novooleksiivka (162km east of Kherson), Henichesk (176km east of Kherson) and Henicheska Hirka (181km east of Kherson). While monitoring these areas, the Mission observed no change in the security situation.

The SMM continued monitoring in Odessa, 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, 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 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 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:

- At a checkpoint south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations denied the SMM passage towards the bridge, referring to the Mission's safety.
- At a border crossing point near Voznesenivka (formerly Chervonopartyzansk, non-government-controlled, 65km south-east of Luhansk), a member of the armed formations asked the SMM to leave the area, citing "orders from superiors".
- At the Chervona Mohyla railway station in Voznesenivka, an armed member of the armed formations asked the Mission to leave the area, referring to a lack of prior coordination.

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

- While conducting a test flight, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Varvarivka (government-controlled, 81km north-west of Donetsk) and Kalynove (government-controlled, 35km north of Donetsk). The same UAV experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas between Kalynove and Varvarivka.
- SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during seven flights: twice while flying over areas near Verkhnotoretske (government-controlled, 23km north-east of Donetsk), and once each near Luhanske (government-controlled, 59km north-east of Donetsk), near Pivdenne (formerly Leninske, government-controlled, 40km north-east of Donetsk), near Berdianske (government-controlled, 102km south of Donetsk), near Lebedynske (government-controlled, 99km south of Donetsk) and near Teplychne (non-government-controlled, 8km west of Luhansk).

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

Tables of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
11/10/2021	1	Surface-to-air missile system (9K33 <i>Osa</i>)	Near Novozvanivka (70km west of Luhansk)	Mini-UAV
	1	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	At a compound near a residential area of Manhush (111km south of Donetsk)	
Non-government-controlled areas				
11/10/2021	10	Tank (five T-64 and five T-72)	In a training area near Novoselivka (37km north-east of Donetsk)	Mini-UAV

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
11/10/2021	2	Towed anti-tank gun (MT-12 <i>Rapira</i> , 100mm)	At a compound near a residential area of Manhush (111km south of Donetsk)	Mini-UAV
Non-government-controlled areas				
12/10/2021	10	Tank (one T-64 and nine T-72)	Near Ternove (57km east of Donetsk)	Patrol

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
11/10/2021	3	Armoured personnel carrier (two MT-LB and one undetermined)	Near Novozvanivka (70km west of Luhansk)	Mini-UAV
12/10/2021	1	Armoured personnel carrier (BTR-80)	Near Svitlodarsk (57km north-east of Donetsk)	Patrol
Non-government-controlled areas				
11/10/2021	2	Infantry fighting vehicle (BMP variant)	In a training area near Novoselivka (37km north-east of Donetsk)	Mini-UAV
	1	Combat engineering vehicle (IMR variant)	Near a residential area of Novohryhorivka (61km north-east of Donetsk)	
	1	Infantry fighting vehicle (BMP-2)		
	1	Armoured personnel carrier (BTR-80)		
	1	Trench digger (TMK-2)		

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 12 October 2021⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	4-6km ESE	Recorded	3	Projectile	NNE to SSW (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 20:27
	4-6km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:11
	4-6km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:11
	4-6km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km SSE	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:26
	4-6km SSE	Recorded	2	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:27
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	24	Projectile	NE to SW	N/K	11-Oct, 21:51
	2-4km SE	Recorded	3	Projectile	SW to NE	N/K	11-Oct, 21:55
	3-5km SE	Recorded	5	Projectile	NE to SW	N/K	11-Oct, 21:55
	2-4km SE	Recorded	21	Projectile	NE to SW	N/K	11-Oct, 21:56
	2-4km SE	Recorded	5	Projectile	SW to NE	N/K	11-Oct, 22:03
	2-4km SE	Recorded	15	Projectile	SW to NE	N/K	11-Oct, 22:05
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	11-Oct, 22:28
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	11-Oct, 22:28
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 22:29
3-5km SSE	Recorded	13	Projectile	NE to SW	N/K	11-Oct, 22:33	
SMM camera at EECP in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km E	Recorded	1	Projectile	N to S	N/K	12-Oct, 01:47
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:00
	2-4km N	Recorded	17	Projectile	E to W	N/K	11-Oct, 19:00
	2-4km N	Recorded	2	Projectile	In vertical flight	N/K	11-Oct, 19:00
	2-4km N	Recorded	2	Burst	W to E	N/K	11-Oct, 19:03
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:03
	2-4km N	Recorded	6	Projectile	W to E	N/K	11-Oct, 19:03
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:04
	2-4km N	Recorded	2	Projectile	W to E	N/K	11-Oct, 19:04
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 19:05
2-4km N	Recorded	1	Projectile	W to E	N/K	11-Oct, 19:06	

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
	2-4km NNW	Recorded	1	Muzzle flash		N/K	11-Oct, 19:10
	2-4km NNW	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	11-Oct, 19:10
	2-4km NNW	Recorded	1	Muzzle flash		N/K	11-Oct, 19:13
	2-4km NNW	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	11-Oct, 19:13
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 19:13
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 21:10
	2-4km N	Recorded	1	Projectile	W to E	N/K	11-Oct, 21:16
	2-4km N	Recorded	2	Projectile	W to E	N/K	11-Oct, 21:55
	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 22:28
	2-4km N	Recorded	4	Projectile	E to W	N/K	11-Oct, 22:33
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	12-Oct, 03:17
	5-7km N	Recorded	2	Projectile	SW to NE	N/K	12-Oct, 03:42
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Oct, 03:43
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Oct, 18:38
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	12-Oct, 18:38
4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	12-Oct, 18:38	
5-7km N	Recorded	1	Explosion	Undetermined	N/K	12-Oct, 18:47	
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	12-Oct, 10:32
W edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	12-Oct, 12:43
	3-5km E	Heard	1	Explosion	Undetermined	N/K	12-Oct, 12:46
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	0.5-1km SE	Heard	20	Shot		Small arms	12-Oct, 11:55
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SW	Heard	3	Explosion	Undetermined	N/K	12-Oct, 12:03-12:10
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Oct, 13:50
	3km SW	Heard	1	Explosion	Undetermined	N/K	12-Oct, 13:54
	3km SW	Heard	3	Explosion	Undetermined	N/K	12-Oct, 13:59
About 2.5km SE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NNE	Heard	6	Shot		Small arms	12-Oct, 11:30
About 1km NNW of Chermalyk (government-controlled, 77km S of Donetsk)	4-6km NNE	Heard	8	Explosion	Outgoing	N/K	12-Oct, 10:46-10:54
	4-6km NE	Heard	8	Explosion	Impact (subsequent to previous event)	N/K	12-Oct, 10:46-10:54
About 2km SSW of Novohryhorivka (government-controlled, 55km S of Donetsk)	5-7km SSW	Heard	16	Explosion	Impact	N/K	12-Oct, 10:46-10:54
	5-7km SSW	Heard	25	Explosion	Impact	N/K	12-Oct, 12:08-12:18
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1.5km SE	Heard	1	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	12-Oct, 12:16
	3km SSE	Heard	1	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	12-Oct, 12:18
	1.2km ENE	Heard	1	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	12-Oct, 12:28
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 19:46
	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	11-Oct, 22:52
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Heard	20	Burst		HMG	11-Oct, 23:05-23:20
	4-6km SE	Heard	12	Explosion	Undetermined	N/K	11-Oct, 23:05-23:20
	3-5km SE	Heard	30	Burst		Small arms	12-Oct, 01:04-01:16
	3-5km SE	Heard	2	Burst		HMG	12-Oct, 01:04-01:16
	4-7km ESE	Heard	35	Burst	Assessed as outside the disengagement area near Zolote	HMG	12-Oct, 01:04-01:16
	4-6km SE	Heard	28	Burst		HMG	12-Oct, 01:04-01:16

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
S edge of Popasna (government-controlled, 69km W of Luhansk)	3-6km E	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	12-Oct, 12:46
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	8-10km SSW	Heard	2	Explosion	Undetermined	N/K	12-Oct, 12:44-13:00

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).