

Daily Report 233/2021

5 October 2021¹

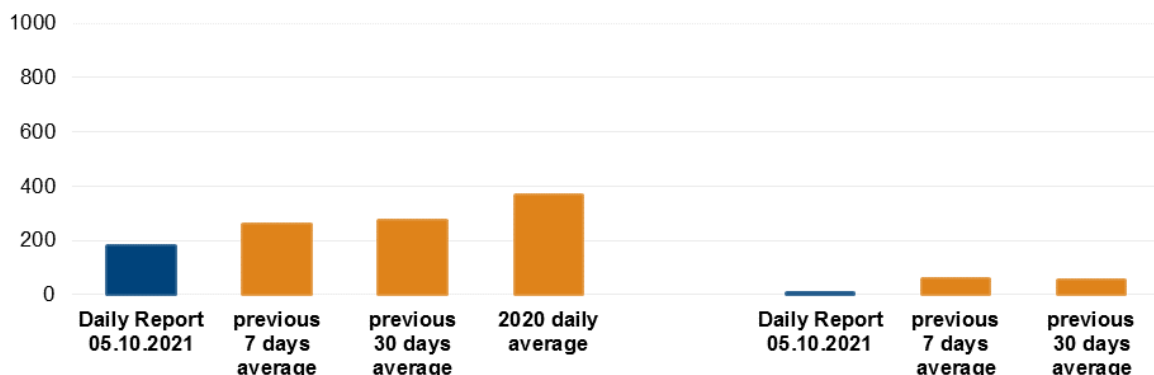
Summary

- In Donetsk region, the SMM recorded 178 ceasefire violations, including four explosions. In the previous 24 hours, it recorded 63 ceasefire violations in the region.
- In Luhansk region the Mission did not record any ceasefire violations. The last time the Mission recorded ceasefire violations in the region was on 2 October.
- Small-arms fire was assessed as directed at an SMM mini-unmanned aerial vehicle (UAV) near government-controlled Novoluhanske, Donetsk region.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske. Near this area it also heard ceasefire violations assessed as a live-fire exercise.
- The SMM facilitated and monitored adherence to localized ceasefires to enable the operation of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at five entry-exit checkpoints and four corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The SMM's freedom of movement continued to be restricted, including at the corresponding checkpoint of the armed formations in non-government-controlled Olenivka, Donetsk region. Its UAVs again experienced 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, 4 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.

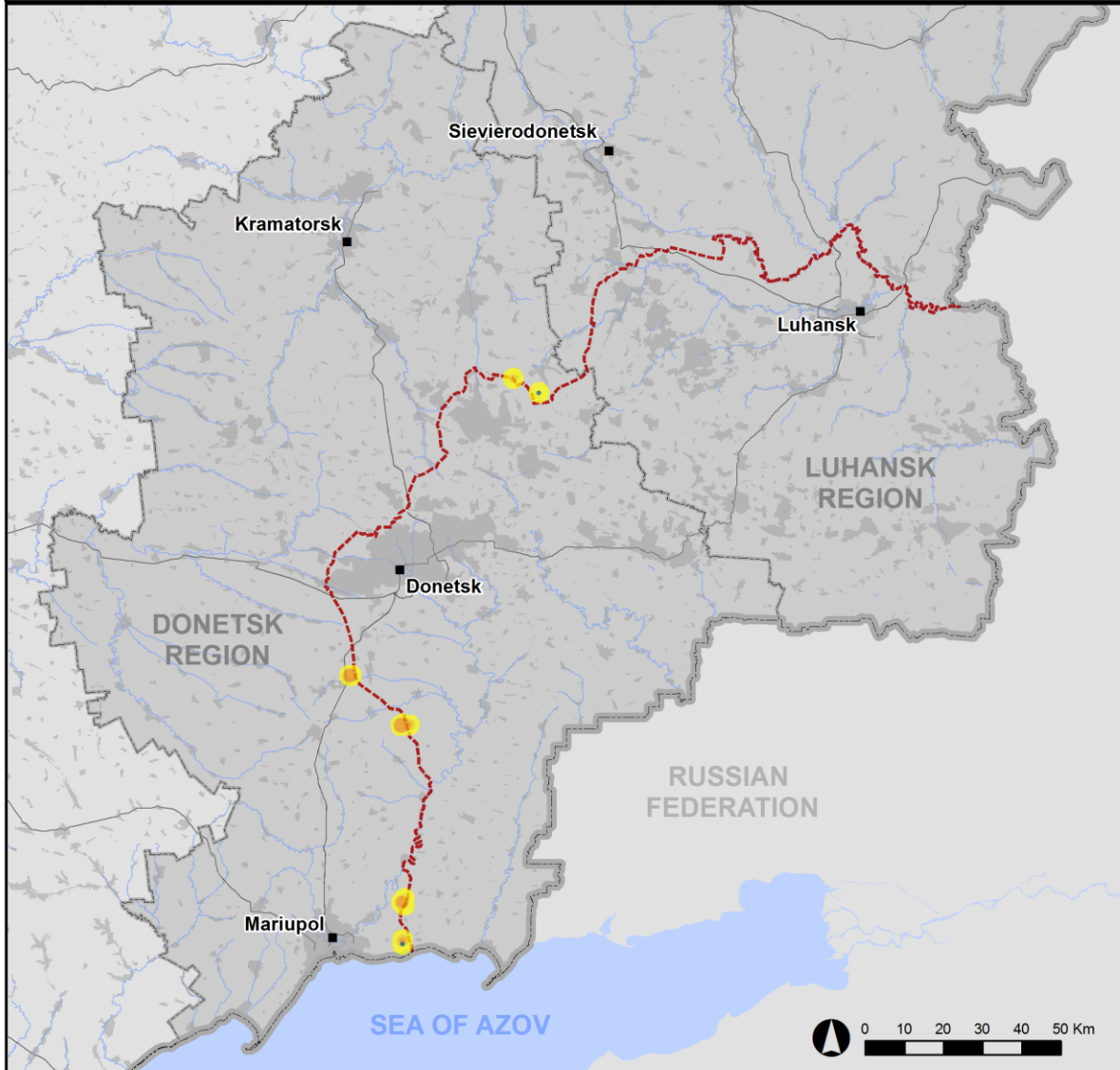
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

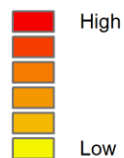


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 4 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: 05/10/2021

In Donetsk region, the SMM recorded 178 ceasefire violations, including four explosions (three airbursts and one undetermined). The majority of ceasefire violations occurred inside the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (see below), as well as in areas north-east of Novotroitske (government-controlled, 36km south-west of Donetsk) and at south-easterly directions of Hnutove (government-controlled, 90km south of Donetsk). The Mission also heard uncountable overlapping shots of small-arms fire close to the disengagement area near Petrivske, which it assessed as a live-fire exercise, in violation of the decision of the Trilateral Contact Group of 3 March 2016 that prohibits the conduct of live-fire training in the security zone (see below). In the [previous 24 hours](#), the SMM recorded 63 ceasefire violations.

In Luhansk region, the SMM did not record any ceasefire violations, the same as during [the previous 24 hours](#). The last time the Mission recorded ceasefire violations in the region was on 2 October 2021. (See [SMM Daily Report of 4 October 2021](#)).

Following agreement reached at the meeting of the Trilateral Contact Group 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 62,386 ceasefire violations in both Donetsk and Luhansk regions (including 17,166 explosions, 12,328 projectiles in flight, 275 muzzle flashes, 246 illumination flares and at least 32,371 bursts and shots).

Small-arms-fire assessed as directed at SMM mini-UAV near government-controlled Novoluhanske, Donetsk region

While positioned on the south-western edge of Novoluhanske (government-controlled, 53km north-east of Donetsk) to conduct an announced mini-UAV flight, the Mission heard ten shots of small-arms fire at an assessed range of 500-800m south-west of the patrol's position, assessed as targeting the UAV. The Mission landed the UAV and left the area.*

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 three 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).

Near the checkpoint of the armed formations south of the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), the Mission saw eight 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 night of 3 to 4 October, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded 14 projectiles in flight at an assessed range of 2-4km east-south-east. On 4 October, while positioned about 2km east of Bohdanivka, the Mission heard 57 bursts and shots of small-arms fire at an assessed range of 1-2km south-south-east. All these ceasefire violations were assessed as inside the **disengagement area near**

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

Petrivske. On 4 October, while positioned in the same location, the SMM heard uncountable overlapping shots of small-arms fire, assessed as outside the disengagement area, but within 5km of its periphery.

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 three tanks in a training area near Novoselivka (non-government-controlled, 37km north-east of Donetsk).

Beyond withdrawal lines but outside designated storage sites, the SMM observed ten tanks inside a training area near Shymshynivka (non-government-controlled, 27km south-west of Luhansk). (For further information, see the tables below.)

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

The Mission observed one armoured personnel carrier, one infantry fighting vehicle and four armoured reconnaissance vehicles in government-controlled areas of Donetsk and Luhansk regions. It also saw six armoured combat vehicles in non-government-controlled areas of Donetsk and Luhansk regions. (For further information, see the table below.)

Presence of mines in Heivka, Luhansk region

On 4 October, near a checkpoint of the Ukrainian Armed Forces in a residential area of Heivka (government-controlled, 27km north-west of Luhansk), the Mission saw 14 anti-tank mines (TM-62M, not previously reported) mounted on two wooden boards on both edges of road C-131601.

SMM facilitation - the operation 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 buildings at the DFS.

The SMM also monitored the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, the SMM observed that the entry-exit checkpoint (EECP) near Novotroitske (government-controlled, 36km south-west of Donetsk) and the corresponding checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk) were open, with people queuing to travel in both directions.

The SMM noted that the EECP near Maiorsk (government-controlled, 45km north-east of Donetsk) was open, but did not observe any traffic passing through.

In Luhansk region, the Mission observed that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge were open, with people queueing to travel in both directions.

The Mission 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.

The SMM continued monitoring in Kherson, 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 [SMM Daily Report of 28 September 2021](#)). 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.

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.

Delay:

- At the corresponding checkpoint of the armed formations in Olenivka (non-government-controlled, 23km south-west of Donetsk), an armed member of the armed formations allowed the SMM to travel towards government-controlled areas only after 95 minutes of waiting, saying that "only the vehicles continuing to government-controlled areas will be allowed to pass, not escort vehicles". All vehicles were allowed to pass after 95 minutes.

Other impediments:⁶

- An SMM mini-UAV was assessed as targeted by small-arms fire while flying over areas near Novoluhanske (government-controlled, 53km north-east of Donetsk). During the same flight,

⁶ 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.

the mini-UAV also experienced GPS signal interference, assessed as caused by probable jamming. (See above.)

- While conducting an operational test flight, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Rohanske (government-controlled, 79km north-west of Donetsk) and Poltavka (government-controlled, 54km north-west of Donetsk) and over areas near Andriivka (government-controlled, 79km north-west of Donetsk), and dual GPS signal interference, assessed as caused by jamming, while flying over areas between Poltavka and Andriivka.
- SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during two flights: once over areas near Novoluhanske and once over areas near Orlivske (government-controlled, 82km south of Donetsk).

Tables of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
30/9/2021	3	Tank (type undetermined)	In a training area near Novoselivka (37km north-east of Donetsk)	Aerial imagery

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
30/9/2021	10	Tank (type undetermined)	In a training area near Shymshynivka (27km south-west of Luhansk)	Aerial imagery

Table of military and military-type presence in the security zone⁷

Date	No.	Type	Location	Source of observation
Government-controlled areas				
3/10/2021	1	Infantry fighting vehicle (BMP-1)	Near Stanytsia Luhanska (16km north-east of Luhansk)	Mini-UAV
4/10/2021	1	Armoured personnel carrier (BTR-70)	Near Novokalynove (29km north-west of Donetsk)	Patrol
4/10/2021	4	Armoured reconnaissance vehicle (BRDM-2)	Near Myrna Dolyna (67km north-west of Luhansk)	Patrol
Non-government-controlled areas				
30/9/2021	1	Probable armoured combat vehicle (type undetermined)	In a training area near Novoselivka (37km north-east of Donetsk)	Aerial imagery
2/10/2021	5	Probable armoured combat vehicle	Near Dovhe (22km north-west of Luhansk)	Mini-UAV

⁷ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

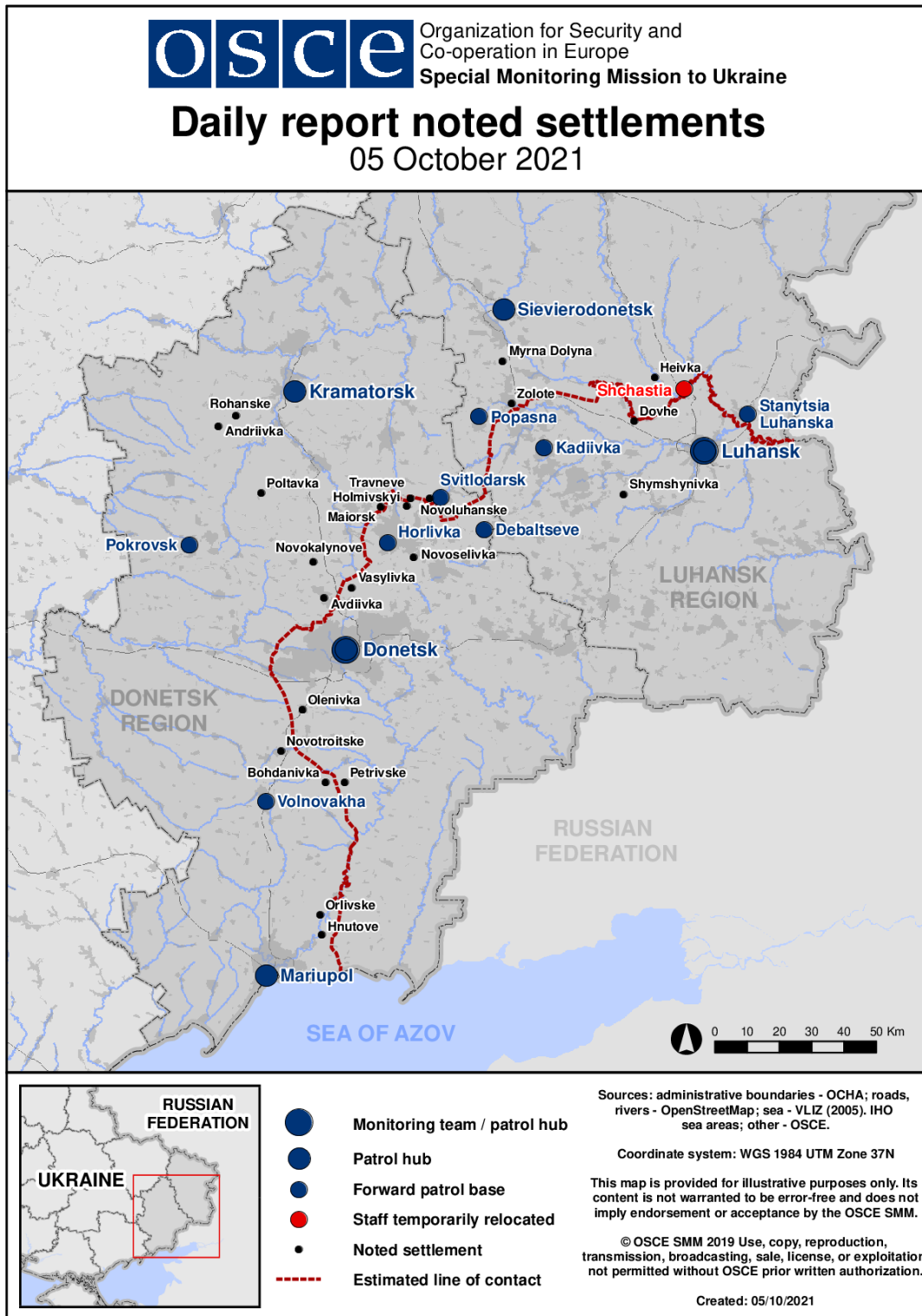
Table of ceasefire violations as of 4 October 2021⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	5	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	4-Oct, 00:02
	2-4km ESE	Recorded	9	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	4-Oct, 00:58
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	N to S	N/K	3-Oct, 22:46
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	3-Oct, 22:47
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	3-Oct, 22:48
	2-4km SE	Recorded	3	Projectile	N to S	N/K	3-Oct, 22:48
	2-4km SE	Recorded	5	Projectile	SW to NE	N/K	3-Oct, 22:49
	2-4km SE	Recorded	2	Projectile	N to S	N/K	3-Oct, 22:49
	2-4km SE	Recorded	1	Projectile	N to S	N/K	3-Oct, 22:51
	2-4km SE	Recorded	1	Projectile	N to S	N/K	3-Oct, 22:52
	2-4km SE	Recorded	1	Projectile	N to S	N/K	3-Oct, 22:53
	2-4km SE	Recorded	2	Projectile	N to S	N/K	3-Oct, 22:54
	2-4km SE	Recorded	1	Projectile	N to S	N/K	3-Oct, 22:55
	2-4km SE	Recorded	3	Projectile	N to S	N/K	3-Oct, 22:56
	2-4km SE	Recorded	2	Projectile	N to S	N/K	3-Oct, 22:57
	2-4km SE	Recorded	2	Projectile	N to S	N/K	3-Oct, 23:47
3-5km SE	Recorded	1	Projectile	NNW to SSE	N/K	4-Oct, 05:35	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Projectile	W to E	N/K	3-Oct, 19:25
	3-5km N	Recorded	14	Projectile	ESE to WNW	N/K	3-Oct, 22:57
	2-4km N	Recorded	1	Explosion	Airburst	N/K	4-Oct, 00:12
	2-4km N	Recorded	1	Explosion	Airburst	N/K	4-Oct, 00:29
	2-4km N	Recorded	1	Explosion	Airburst	N/K	4-Oct, 01:19
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Oct, 20:21
W edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	500-800m SW	Heard	10	Shot		Small arms	4-Oct, 11:17
EECP near Novotroitske (government-controlled, 36km SW of Donetsk)	1-2km E	Heard	11	Shot		Small arms	4-Oct, 12:07-12:14
	1km E	Heard	13	Burst		Small arms	4-Oct, 12:55-12:58
	1km E	Heard	3	Burst		Small arms	4-Oct, 13:06-13:35
	1km E	Heard	19	Shot		Small arms	4-Oct, 13:06-13:35
About 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	1-2km SSE	Heard	3	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 10:57-11:04
	1-2km SSE	Heard	3	Burst	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 10:57-11:04
	1-2km SE	Heard	13	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 11:11-11:21
	1-2km SSE	Heard	18	Burst	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 11:30-11:35
	1-2km SSE	Heard	10	Burst	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 11:46-11:48

⁸ 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
	1-2km SSE	Heard	10	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	4-Oct, 11:57- 11:50-
	340m WSW	Heard	Uncountable	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	4-Oct, 12:10- 10:43-

Map of Donetsk and Luhansk regions⁹



⁹ 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).