

Daily Report 230/2021

1 October 2021¹

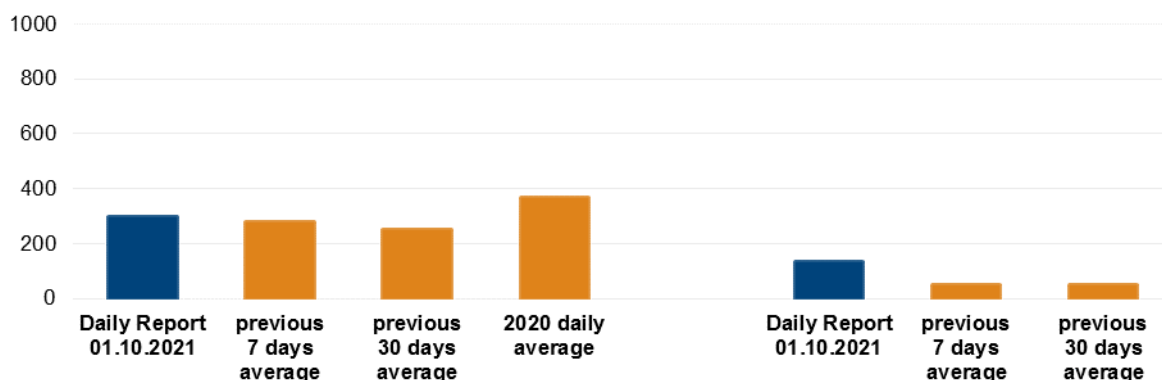
Summary

- In Donetsk region, the Mission recorded 250 ceasefire violations, including 93 explosions. In the previous reporting period, it recorded 15 ceasefire violations in the region.
- In Luhansk region, the SMM recorded 47 ceasefire violations, including 40 explosions. In the previous reporting period, it recorded 28 ceasefire violations in the 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 repairs of critical civilian infrastructure.
- The Mission continued following up on the situation of civilians, including at four entry-exit checkpoints and the corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The SMM monitored gatherings in Lviv and Kyiv.
- The Mission's freedom of movement continued to be restricted. Its unmanned aerial vehicles again experienced multiple instances of jamming.*

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



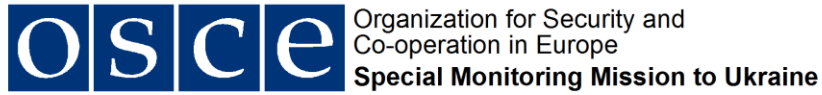
¹ Based on information from the Monitoring Teams as of 19:30, 30 September 2021. All times are in Eastern European Summer Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM cameras at the Oktiabr mine were not operational, and weather conditions limited the observation capabilities of some of the other SMM cameras.

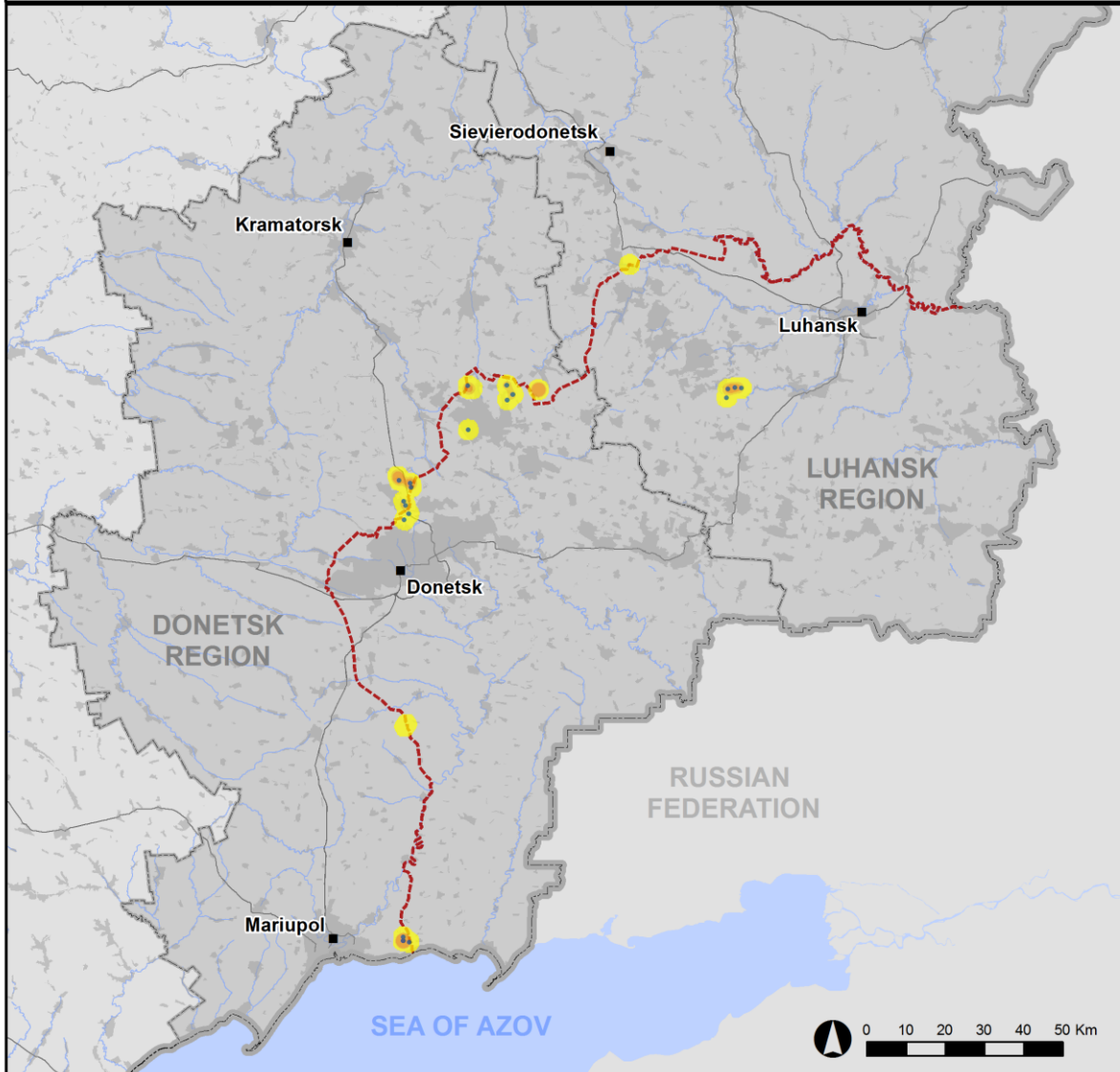
³ Including explosions.

⁴ Including from unidentified weapons.

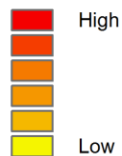
Map of recorded ceasefire violations



Ceasefire violations observed by the SMM 30 September 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: 01/10/2021

In Donetsk region, the SMM recorded 250 ceasefire violations, including 93 explosions (one airburst and 92 undetermined). The majority of ceasefire violations occurred at south-easterly and south-westerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), at northerly directions of Shyrokyne (government-controlled, 100km south of Donetsk), and in areas north, south and west of the Donetsk Filtration Station (DFS) (15km north of Donetsk). (See below.) In the [previous reporting period](#), the SMM recorded 15 ceasefire violations.

In Luhansk region, the Mission recorded 47 ceasefire violations, including 40 outgoing explosions. Almost all ceasefire violations occurred in areas south-east of Buhaivka (non-government-controlled, 37km south-west of Luhansk), and were assessed as a live-fire training exercise outside the security zone. In the [previous reporting period](#), the SMM recorded 28 ceasefire violations.

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 61,449 ceasefire violations in both Donetsk and Luhansk regions (including 17,036 explosions, 11,981 projectiles in flight, 272 muzzle flashes, 246 illumination flares and at least 31,914 bursts and shots).

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 29 September, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded seven projectiles in flight at an assessed range of 3-5km east, assessed as outside the **disengagement area near Zolote**, but within 5km of its periphery.

On 30 September, near the checkpoint of the armed formations south of the area, 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 a previously reported underground structure inside the area. Near a fenced perimeter south of the area’s southern edge, on the southern edge of the road leading eastwards towards Zolote-5/Mykhailivka (non-government-controlled, 60km west of Luhansk), the Mission saw a stationary truck and five workers (four men and one woman, in their thirties to fifties) working on a water pipeline.

On the night of 29-30 September, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded seven projectiles in flight at an assessed range of 1-3km east-south-east and south-east, assessed as inside the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk).

During the day on 30 September, while positioned at three locations near the disengagement area, the Mission observed a calm situation.

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.

In violation of withdrawal lines, the Mission observed one surface-to-air missile system and one howitzer, including in a residential area, in a government-controlled area of Donetsk region.

Beyond withdrawal lines but outside designated storage sites, the SMM observed six howitzers at a railway station in a government-controlled area of Donetsk region and eight tanks in a training area in a non-government-controlled area of Luhansk region. (For further information, see the tables below.)

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

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

Presence of unexploded ordnance near Donetsk city, Donetsk region

About 30m north-east of the SMM camera site at the Oktiabr mine (non-government-controlled, 9km north-west of Donetsk city centre), the SMM observed a [previously reported](#) piece of unexploded ordnance (UXO) lying on the ground, assessed as a 120mm mortar round. On the ground floor of the same building, the Mission saw a [previously reported](#) piece of UXO, assessed as a 152mm artillery shell. About 5m north-north-east of the same building, the SMM noted that one [previously reported](#) tailfin of a 120mm mortar round was no longer present.

SMM facilitation of the operation and repair of critical civilian infrastructure

The Mission continued to facilitate the operation of the DFS. While positioned at three locations close to the station, the SMM heard 42 undetermined explosions, assessed as within a 5km radius of the DFS. Due to these ceasefire violations, the transfer of workers between Yasynuvata (non-government-controlled, 16km north-east of Donetsk) and the station was delayed by about 75 minutes.

The Mission also continued to monitor adherence to localized ceasefires to enable repairs to power lines in Donetsk city's Petrovskiyi district (non-government-controlled, 15km south-west of Donetsk city centre).

Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, the SMM observed that the entry-exit checkpoint (EECP) near Marinka (government-controlled, 23km south-west of Donetsk) was open, and that the corresponding checkpoint of the armed formations near Kreminecs (non-government-controlled, 16km south-west of Donetsk) was closed.

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. At the EECP, the SMM observed that three [previously observed](#) minivans and one [previously observed](#) mini-container used as temporary document processing booths for people travelling towards non-government-controlled areas were no longer present. The Mission saw that a new building was operational where control of baggage and documents of people travelling towards non-government-controlled areas was taking place.

South of the EECP, the SMM saw six workers (men, in their thirties to fifties) installing new metal poles at the centre of a road leading southwards to the Stanytsia Luhanska bridge. About 300m south of the EECP on the same road, the Mission observed five workers (men, in their forties to fifties) conducting earthworks with an excavator. A representative of the State Border Guard Service of Ukraine told the SMM that the workers were building a shelter for people traveling towards government-controlled areas.

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 monitored gatherings in Lviv and Kyiv

On 29 and 30 September, in Lviv and Kyiv, the SMM saw 50 and 30 people (mixed genders and ages) respectively laying flower wreaths and giving speeches to commemorate the 80th anniversary of events in Kyiv (Babyn Yar). The SMM observed a calm situation at both events and no presence of law enforcement officials.

The Mission continued monitoring in Kherson, Odessa, Ivano-Frankivsk, Kharkiv, Dnipro and Chernivtsi.

***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.

Other impediments:⁶

- 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 Andriivka (government-controlled, 79km north-west of Donetsk) and Toretsk (formerly Dzerzhynsk, government-controlled, 43km north of Donetsk), as well as dual GPS signal interference, assessed as caused by jamming while flying over areas between Toretsk and Andriivka.
- The Mission cancelled four mid-range UAV flights due to GPS signal interference, assessed as caused by probable jamming: twice near Lohvynove (non-government-controlled, 59km north-east of Donetsk), once near Vuhlehirsk (non-government-controlled, 49km north-east of Donetsk), and once near Shyroka Balka (non-government-controlled, 34km north-east of Donetsk) respectively.
- SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during 19 flights: four times over areas near Horlivka (non-government-controlled, 39km north-east of Donetsk), twice each over areas near Lohvynove, Orikhove (government-controlled, 57km north-west of Luhansk), Hirske (government-controlled, 63km west of Luhansk) and Buhaivka (non-government-controlled, 37km south-west of Luhansk), as well as once each over areas near Vuhlehirsk, Shyroka Balka, Orlyvske (government-controlled, 82km south of Donetsk), Zhovte (non-government-controlled, 17km north-west of Luhansk), Perevalsk (non-government-controlled, 38km west of Luhansk), Malokostiantynivka (non-government-controlled, 33km south-west of Luhansk), and Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk).

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.

Tables of weapons

Weapons in violation of withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
30/9/2021	1	Surface-to-air missile system (9K33 <i>Osa</i>)	Near Vesele (21km north of Donetsk)	Patrol
	1	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a residential area in Vesele	

Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
30/9/2021	6	Towed howitzer (2A36 <i>Giatsint-B</i> , 152mm)	At a railway station in Pokrovsk (formerly Krasnoarmiisk, 55km north-west of Donetsk)	Patrol
Non-government-controlled areas				
29/9/2021	8	Tank (four T-72 and four T-64)	In a training area near Buhaivka (37km south-west of Luhansk)	Mini-UAV

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
30/9/2021	2	Infantry fighting vehicle (BMP-2)	In a residential area in Orlivka (22km north-west of Donetsk)	Patrol
	1	Armoured personnel carrier (BTR-70)	Near Novobakhmutivka (28km north of Donetsk)	
	1	Trench digger (type undetermined)	Near Voitove (33km north-west of Luhansk)	
Non-government-controlled areas				
30/9/2021	1	Armoured personnel carrier (BTR-80)	In a residential area in Brianka (46km south-west of Luhansk)	Patrol
	1	Armoured personnel carrier (MT-LB)	In a compound in a residential area in Stare (formerly Chervonyi Prapor, 58km west of Luhansk)	

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

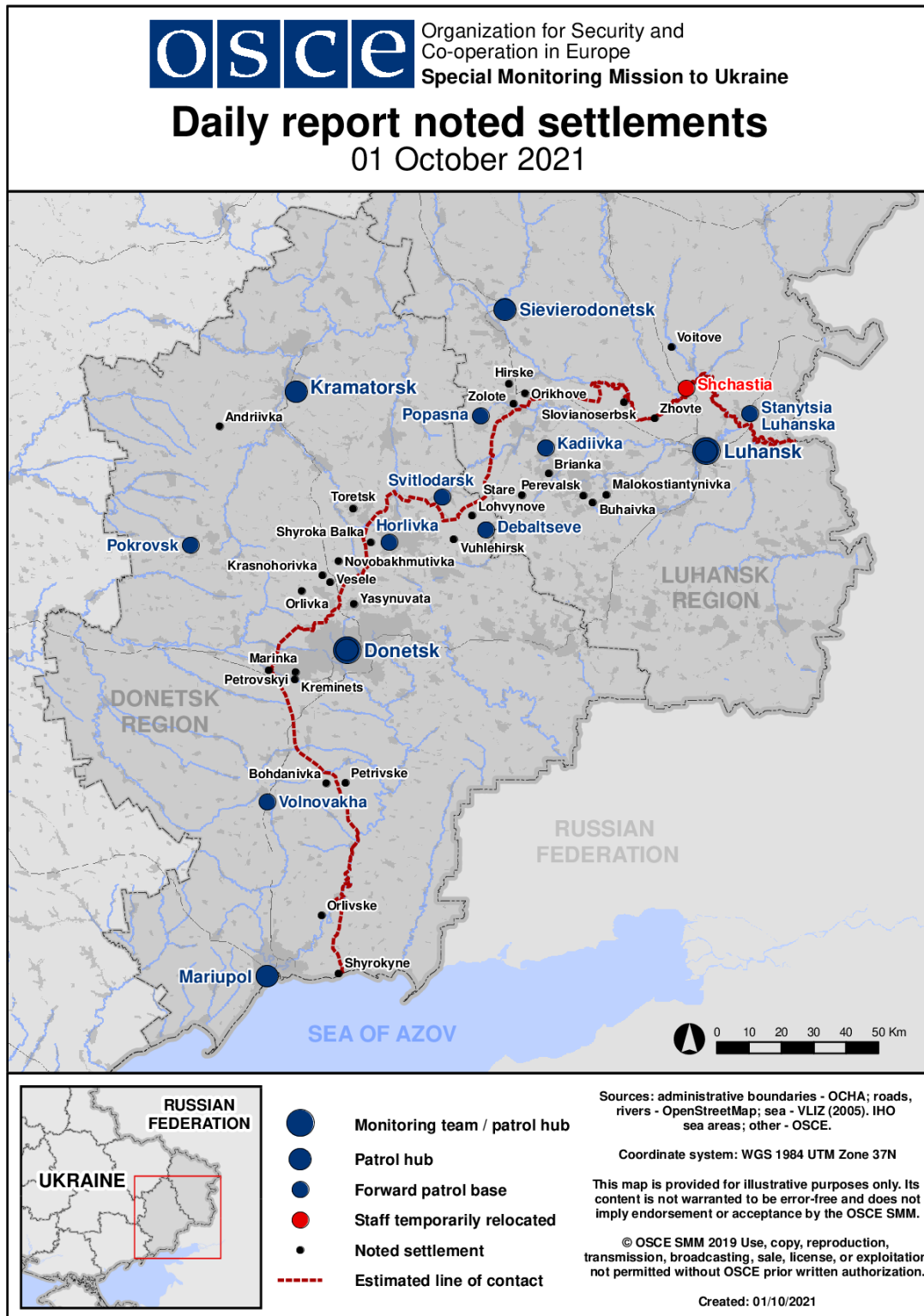
Table of ceasefire violations as of 30 September 2021⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	2	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	29-Sep, 22:44
	1-3km ESE	Recorded	3	Projectile	N to S (assessed as inside the disengagement area near Petrivske)	N/K	30-Sep, 00:49
	1-3km SE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area near Petrivske)	N/K	30-Sep, 02:07
SMM camera at EECF in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	29-Sep, 19:28
	2-4km E	Recorded	2	Projectile	In vertical flight	N/K	29-Sep, 19:49
	1-3km E	Recorded	13	Projectile	In vertical flight	N/K	29-Sep, 19:50
	1-3km E	Recorded	1	Projectile	N to S	N/K	29-Sep, 03:14
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	1-3km E	Recorded	2	Projectile	N to S	N/K	30-Sep, 03:42
	3-5km N	Recorded	1	Projectile	E to W	N/K	29-Sep, 19:08
	3-5km N	Recorded	1	Muzzle flash		N/K	29-Sep, 19:35
	3-5km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	29-Sep, 19:35
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	29-Sep, 19:35
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	29-Sep, 19:38
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Sep, 19:39
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Sep, 19:41
	3-5km N	Recorded	2	Projectile	W to E	N/K	29-Sep, 19:43
	3-5km N	Recorded	1	Projectile	E to W	N/K	29-Sep, 19:56
	3-5km N	Recorded	1	Muzzle flash		N/K	29-Sep, 20:05
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	29-Sep, 20:05
	3-5km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	29-Sep, 20:05
	3-5km N	Recorded	1	Burst	E to W	N/K	29-Sep, 20:27
	3-5km N	Recorded	10	Projectile	E to W	N/K	29-Sep, 20:58
	3-5km N	Recorded	2	Burst	E to W	N/K	29-Sep, 21:00
	3-5km NNE	Recorded	1	Projectile	In vertical flight	N/K	29-Sep, 21:21
	3-5km N	Recorded	22	Projectile	E to W	N/K	29-Sep, 22:08
	3-5km N	Recorded	13	Projectile	E to W	N/K	29-Sep, 22:29
	3-5km N	Recorded	4	Projectile	In vertical flight	N/K	29-Sep, 23:00
4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 01:33	
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	6-8km SW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:29
	6-8km WSW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:30
	6-8km WSW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:31
	6-8km SW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:31
	6-8km SW	Recorded	3	Explosion	Undetermined	N/K	30-Sep, 02:32
	6-8km WSW	Recorded	2	Explosion	Undetermined	N/K	30-Sep, 02:33
	6-8km WSW	Recorded	3	Explosion	Undetermined	N/K	30-Sep, 02:34
	6-8km WSW	Recorded	2	Explosion	Undetermined	N/K	30-Sep, 02:36
	6-8km SW	Recorded	2	Explosion	Undetermined	N/K	30-Sep, 02:37
	6-8km WSW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:38
	8-10km SW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:51
	8-10km SW	Recorded	2	Explosion	Undetermined	N/K	30-Sep, 02:53
	8-10km SW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 02:57
	6-8km SW	Recorded	1	Explosion	Undetermined	N/K	30-Sep, 03:02

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
	3-5km SSE	Recorded	48	Projectile	NE to SW	N/K	30-Sep, 18:43
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	30-Sep, 18:45
Horlivka (non-government-controlled, 39km NE of Donetsk)	N/K SW	Heard	7	Explosion	Undetermined	N/K	30-Sep, 02:30-02:35
About 2km ENE of Vesele (government-controlled, 21m N of Donetsk)	2-3km SE	Heard	22	Explosion	Undetermined	N/K	30-Sep, 08:40-08:55
	1-2km SW	Heard	14	Explosion	Undetermined	N/K	30-Sep, 08:40-08:55
	1-2km W	Heard	22	Shot		Small arms	30-Sep, 08:40-08:55
About 1km N of Kamianka (government-controlled, 20m N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	30-Sep, 09:30
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km E	Heard	10	Explosion	Undetermined	N/K	30-Sep, 08:56-09:00
	1-2km NE	Heard	3	Explosion	Undetermined	N/K	30-Sep, 08:56-09:00
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Heard	2	Explosion	Undetermined	N/K	30-Sep, 11:02-11:03
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	30-Sep, 11:19-11:20
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	30-Sep, 11:23
	4-6km ESE	Heard	1	Explosion	Undetermined	N/K	30-Sep, 11:39
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	29-Sep, 22:03
SE edge of Buhaiivka (non-government-controlled, 37km SW of Luhansk)	3-5km S	Heard	2	Explosion	Outgoing	N/K	30-Sep, 10:44
	3-5km ESE	Heard	7	Explosion	Outgoing	N/K	30-Sep, 10:44-11:10
N edge of Perevalsk (non-government-controlled, 38km W of Luhansk)	5-10km SE	Heard	16	Explosion	Outgoing	N/K	30-Sep, 12:07-12:15
NW edge of Malokostiantynivka (non-government-controlled, 33km SW of Luhansk)	5-10km SSE	Heard	15	Explosion	Outgoing	N/K	30-Sep, 12:25-12:35

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).