

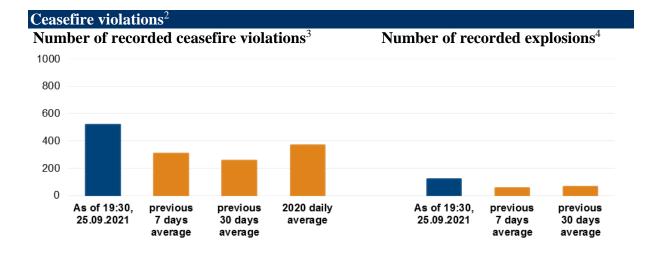
# Daily Report 226/2021

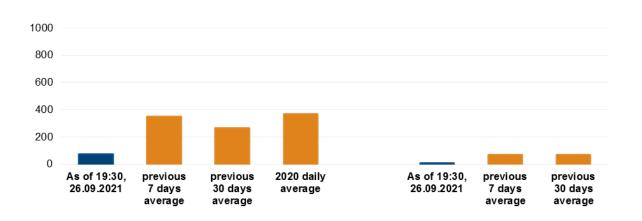
27 September 2021<sup>1</sup>

#### **Summary**

- In Donetsk region, from the evenings of 24 to 26 September, the Mission recorded 393 ceasefire violations, including 118 explosions. In the previous reporting period, it recorded 113 ceasefire violations in the region.
- In Luhansk region, from the evenings of 24 to 26 September, the SMM recorded 201 ceasefire violations, including 12 explosions. In the previous reporting period, it recorded 37 ceasefire violations in the region.
- The Mission corroborated reports of two civilian causalities in non-government-controlled Donetsk city.
- The SMM followed up on reports of damage to a residential building in government-controlled Shchastia, Luhansk region.
- The Mission lost spatial control over its mini-unmanned aerial vehicle (UAV) near the southern edge of the disengagement area near Zolote, Luhansk region.
- The SMM continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske.
- The Mission facilitated and monitored adherence to localized ceasefires to enable the operation, construction and repairs of critical civilian infrastructure.
- The SMM continued following up on the situation of civilians, including at four entry-exit checkpoints and three corresponding checkpoints of the armed formations in Donetsk and Luhansk regions.
- The Mission visited three border crossing points outside government control and monitored areas close to the border with the Russian Federation in Donetsk region.
- The SMM monitored the security situation in east and south-east Kherson region.
- The Mission's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Staromykhailivka and Shevchenko, and in Hryhorivka, Donetsk region. Its UAVs again experienced multiple instances of jamming.\*

<sup>&</sup>lt;sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 26 September 2021. All times are in Eastern European Summer Time.



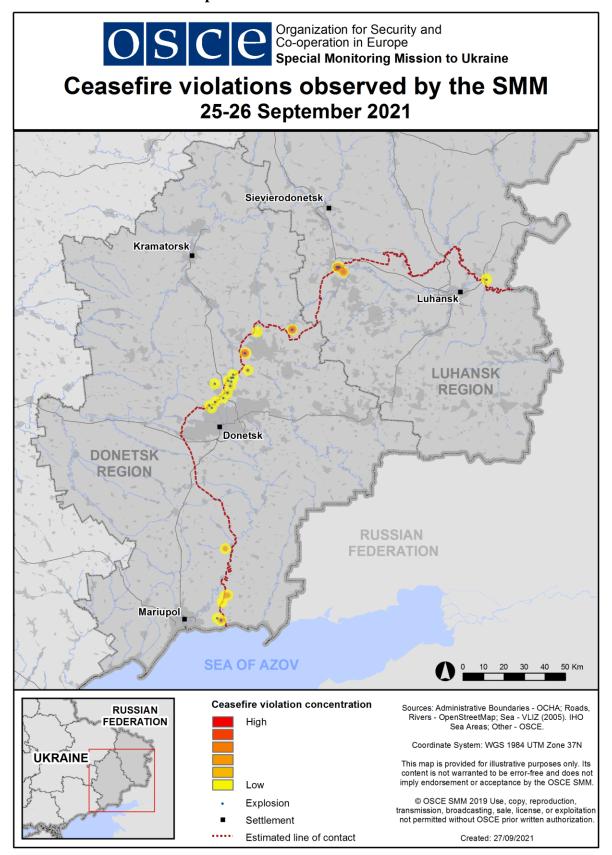


<sup>&</sup>lt;sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table.

<sup>&</sup>lt;sup>3</sup> Including explosions.

<sup>&</sup>lt;sup>4</sup> Including from unidentified weapons.

#### Map of recorded ceasefire violations



In Donetsk region, from the evenings of 24 to 26 September, the SMM recorded 393 ceasefire violations, including 118 explosions (one impact and 117 undetermined). The majority of ceasefire violations occurred west of Horlivka (non-government-controlled, 39km north-east of Donetsk) and south-east of Svitlodarsk (government-controlled, 57km north-east of Donetsk). In the <u>previous reporting period</u>, the SMM recorded 113 ceasefire violations, some of which were also near Horlivka.

In Luhansk region, from the evenings of 24 to 26 September, the Mission recorded 201 ceasefire violations, including 12 explosions (two airbursts and ten undetermined). The majority of ceasefire violations occurred east of the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below). In the <u>previous reporting period</u>, the SMM recorded 37 ceasefire violations.

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 60,411ceasefire violations in both Donetsk and Luhansk regions (including 16,762 explosions, 11,774 projectiles in flight, 271 muzzle flashes, 243 illumination flares and at least 31,361 bursts and shots).

#### Civilian casualties corroborated in non-government-controlled Donetsk city

The Mission followed up on reports of two men injured on 17 September in Donetsk city's Kuibyshevskyi district (non-government-controlled, 5km west of Donetsk city centre).

On 25 September, a man (in his thirties) told the SMM over the phone that on the morning of 17 September, while he and another man had been standing on Kolhospnyi Avenue in the northern part of the Kuibyshevskyi district, he had heard shelling and two impacts hitting the ground nearby, after which he had realized that he had been injured in his hip. He also said that an ambulance had taken him to a hospital in the Kuibyshevskyi district.

On 17 September, medical staff at a hospital in the Kuibyshevskyi district told the SMM over the phone that on the morning of 17 September, they had heard shelling and a man (in his thirties) had been subsequently admitted with a blast trauma and shrapnel injuries to his hip.

On 25 September, a man (in his fifties) told the SMM over the phone that on the morning of 17 September, while outside his relative's house in the northern part of Kuibyshevskyi district, he had heard an explosion nearby and subsequently felt an injury to his head, his leg, and a loss of hearing. He said that after a neighbour had provided him with first aid, an ambulance had taken him to a hospital in Donetsk city's Kalininskyi district (non-government-controlled, 5km east of Donetsk city centre). A medical certificate shared by the man stated that he had been brought to the hospital on 17 September by an ambulance and diagnosed with a blast trauma, a shrapnel wound to his leg, and a contusion.

On 22 September, a man (age unknown), who introduced himself as a neighbour, told the Mission over the phone that on the morning of 17 September, while at home, he had heard an explosion and seen a man (in his fifties) bleeding from a wound to his head. He said that he had provided first aid and called an ambulance, which had taken the man to a hospital in the Kalininskyi district.

On 17 September, medical staff at a hospital in the Kalininskyi district told the SMM over the phone that on the morning of 17 September, a man (in his fifties) had been admitted with a blast trauma, shrapnel injuries to his head and a concussion.

(For previous observations on the damage to civilian properties in the same area, see <u>SMM</u> <u>Daily Report of 24 September 2021</u>. For another corroborated civilian casualty case in the area, see <u>SMM Daily Report of 25 September 2021</u>.)

#### Damage to residential building in government-controlled Shchastia, Luhansk region

On 24 and 25 September, the Mission followed up on reports of damage to a residential building in Shchastia (government-controlled, 20km north of Luhansk).

On the north-eastern edge of Shchastia, the Mission saw a crater (about 1m in diameter), which it was unable to assess as recent due to multiple fresh vehicle tracks. The SMM assessed the crater as caused by an 82mm mortar round but could not assess the direction of fire.

About 7m south of the crater, at 2B Enerhetykiv Street, at a three-storey inhabited apartment building, in a north-facing brick wall, on the ground floor, the SMM saw four windows missing and covered with plastic sheeting, 14 shattered windows on the second and third floors with multiple holes, cracked windowpanes, and missing window sections, as well as multiple shrapnel marks, assessed as recent.

In a parking area north of the building, the Mission saw a car with a hole near the left driver's door, two holes in the left rear passenger door, a hole in the rear plastic bumper, a shattered rear left passenger window, a rear left trunk window covered with plastic sheeting and a partially shattered rear window.

Three women (in their forties and sixties), who introduced themselves as residents of the building, told the SMM that on the morning of 16 September they had heard and seen explosions and smoke in the area. A woman (in her thirties), who introduced herself as a resident of the aforementioned building and the owner of the car, told the SMM that she had seen the abovementioned damage to her vehicle after shelling on the morning of 16 September.

The SMM assessed the damage to the building and the car as recent but could not assess the type of weapon used or direction of fire.

#### SMM mini-UAV lost near disengagement area near Zolote, Luhansk region

On 26 September, the SMM was positioned on the southern edge of the disengagement area near Zolote to conduct an announced mini-UAV flight. From 14:26 to 14:27, the UAV experienced GPS signal interference, assessed as caused by probable jamming, after which the SMM lost spatial control over the aircraft as it was flying about 15m south of the SMM's position. The UAV was returned to the SMM by two members of the armed formations (wearing armbands with "JCCC" written on them) with significant damage, including to two propellers, the camera, the body and the propeller beams.\*

#### Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>5</sup>

On the night of 24-25 September, while on the eastern edge of Stanytsia Luhanska (government-controlled, 16km north-east Luhansk), the Mission heard two undetermined explosions and a shot of small-arms fire at an assessed range of 2-6km east-south-east, assessed as outside the **disengagement area near Stanytsia Luhanska**, but within 5km of its periphery.

On 25 September, inside the disengagement area, the Mission saw two 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 24 September, the SMM camera in Zolote recorded 92 projectiles in flight, seven explosions (five undetermined and two airbursts), and a muzzle flash at an assessed range of 2-5km east. During the day on 25 September, while positioned at two locations near the disengagement area, the Mission heard three undetermined explosions and 85 shots of small-arms fire. On the evening of 25 September, the SMM camera in Zolote recorded ten projectiles in flight at an assessed range of 2-4km east. All these ceasefire violations were assessed as outside the **disengagement area near Zolote**, but within 5km of its periphery.

On 25 and 26 September, near the checkpoint of the armed formations south of the area, the SMM saw 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. While conducting a mini-UAV flight outside the disengagement area near its southern edge, the aircraft experienced GPS signal interference, assessed as caused by probable jamming, after which the Mission lost spatial control over it. (See above.)\*

On 25 and 26 September, while positioned at several locations near the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk), 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.

In violation of withdrawal lines, the Mission observed three howitzers and a mortar in non-government-controlled areas of Donetsk and Luhansk regions.

Beyond withdrawal lines but outside designated storage sites, the SMM observed a tank in a non-government-controlled area of Donetsk region. (For further information, see the tables below.)

<sup>&</sup>lt;sup>5</sup> Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

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

The SMM observed a self-propelled anti-aircraft system and an anti-aircraft gun in government-controlled areas of Donetsk and Luhansk regions, including in a residential area. (For further information, see the table below.)

#### Presence of anti-tank mines near Spartak, Donetsk region

On 23 September, about 1.5km north-north-east of the northern edge of Spartak (non-government-controlled, 9km north of Donetsk), an SMM mini-UAV spotted six <u>previously reported</u> anti-tank mines laid across road C-051825, assessed as belonging to the armed formations.

#### SMM facilitation - the operation and repair of critical civilian infrastructure

On 25 and 26 September, the Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). On 25 September, while positioned at three locations near the station, the SMM heard 26 undetermined explosions, assessed as within a 5km radius of the DFS.

Also on 25 September, the SMM monitored the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

On the same day, the Mission monitored adherence to a localized ceasefire to enable the construction of a sewage system at the entry-exit checkpoint (EECP) near Stanytsia Luhanska.

#### Situation at entry-exit checkpoints and corresponding checkpoints

In Donetsk region, on 25 September, 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, on 25 and 26 September, 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. On 25 September, about 140m south of the EECP, on the western edge of the road leading south towards the Stanytsia Luhanska bridge, the Mission observed four men, one of them operating an excavator and the others installing septic tanks, assessed as for the construction of a sewage system (see above). On 26 September, at the EECP, the SMM saw four men installing a roof and seats along the eastern edge of a metal structure. The Mission also saw eight new benches with solar-powered mobile phone chargers stacked in front of the metal structure. (For previous observations the area, see SMM Daily Report of 25 September 2021.)

On both days, the SMM noted that the EECPs near Zolote and Shchastia 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 25 September, while at a border crossing point near Uspenka (73km south-east of Donetsk), for about 70 minutes, the SMM observed 45 cars (including 30 with "DPR" plates), three covered cargo trucks, three mini-buses (with "DPR" plates, one empty and two carrying about 30 passengers of mixed genders and ages), and 79 people (39 women, 36 men of mixed ages and four children) entering Ukraine. During the same time, the Mission also observed nine cars (including six with "DPR" plates), seven covered cargo trucks (including four with "DPR" plates) and 49 people (18 women, 26 men of mixed ages, and five children) exiting Ukraine.<sup>6</sup>

At a border crossing point near Ulianivske (61km south-east of Donetsk), for about 45 minutes, the SMM observed four people (a man and a woman, in their thirties, and two children) entering Ukraine.

The Mission also monitored areas near the border with the Russian Federation close to Manych (76km east of Donetsk), Vyselky (72km south-east of Donetsk), Stepne (72km south-east of Donetsk), Petropavlivka (68km south-east of Donetsk), Vasylivka (65km south-east of Donetsk), and Kosharne (61km south-east of Donetsk), and observed no change in the security situation.

On 26 September, while at a border crossing point near Marynivka (78km east of Donetsk), for about 75 minutes, the SMM observed 15 cars (including seven with "DPR" plates), four covered cargo trucks, a bus (with "DPR" plates, carrying passengers of mixed genders and ages), and four people (two women and two men, in their thirties) entering Ukraine. During the same time, the Mission also observed 27 cars (including nine with "DPR" plates) and 20 covered cargo trucks (including nine with "DPR" plates) exiting Ukraine.

#### Security situation in east and south-east Kherson region

On 23, 24 and 25 September, 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) and Chonhar (163km south-east of Kherson), along the Sea of Azov near Henichesk (176km east of Kherson), Strilkove (193km south-east of Kherson), Novotroitske (135km east of Kherson), Salkove (161km east of Kherson), Stokopani (181km east of Kherson), and Nova Kakhovka (59km east of Kherson), as well as along the North Crimean canal. 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.

<sup>6</sup> 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.

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# \*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, unexploded ordnance (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 24 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.

#### Denials:

- On 25 September, at a checkpoint near Staromykhailivka (non-government-controlled, 15km west of Donetsk), a member of the armed formations denied the Mission passage west into the settlement, citing "a need to wait for orders from superiors".
- On 26 September, in Hryhorivka (non-government-controlled, 68km south of Donetsk), an armed member of the armed formations stopped the Mission and subsequently denied it further passage through the settlement. Two other members of the armed formations (one visibly armed) cited "ongoing engineering works" as reason for the denial.

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:

- On 26 September, at a checkpoint near Shevchenko (non-government-controlled, 69km south of Donetsk), two armed members of the armed formations allowed the Mission passage west towards Hryhorivka only after about 25 minutes of waiting, referring to a lack of permission from their superiors. While at the checkpoint, the SMM saw traffic passing through.

#### Other impediments:<sup>7</sup>

- On 25 September, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying 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 near government-controlled Ocheretyne (31km north-west of Donetsk) and Nevelske (18km north-west of Donetsk).

<sup>7</sup> 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.

- On the same day, SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during six flights: twice each near non-government-controlled Horlivka (39km north-east of Donetsk) and Molodizhne (63km north-west of Luhansk), and once each near government-controlled Lomakyne (93km south of Donetsk) and Lebedynske (99km south of Donetsk).
- On 26 September, the Mission lost spatial control of its mini-UAV during one flight near the southern edge of the disengagement area near Zolote (government-controlled, 60km west of Luhansk). It was able to retrieve the damaged UAV. During the same flight, the UAV had experienced GPS signal interference, assessed as caused by probable jamming. (See above.)
- On the same day, SMM mini-UAVs experienced GPS signal interference, assessed as caused by probable jamming, during ten flights: on three occasions near Novolaspa (non-government-controlled, 50km south of Donetsk); and once each near non-government-controlled Hrechchyne (48km south of Donetsk), Starolaspa (51km south of Donetsk), Vasylivka (47km south of Donetsk), Hryhorivka (68km south of Donetsk), government-controlled Mykolaivka (40km south of Donetsk), Novohnativka (40km south of Donetsk), and Shchastia (20km north of Luhansk).
- On the same day, three mid-range UAV flights were cancelled due to GPS signal interference, assessed as caused by probable jamming, near Hrechchyne, Novolaspa, and Hryhorivka.

# Tables of weapons

# Weapons in violation of withdrawal lines

Date	Date No. of weapons Type of weapon		Location	Source of observation				
Non-government-controlled areas								
24/9/2021	3	Towed howitzer (2A36 Giatsint-B, 152mm)	Near Novyi (54km west of Luhansk)	Mini-UAV				
26/9/2021	1	Towed mortar (2S12 Sani, 120mm)	Near Makiivka (12km north-east of Donetsk)	Patrol				

# Weapons beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon		Location	Source of observation		
Non-government-controlled areas							
25/9/2021	1	Tank (T-64)		Near Kolosnykove (20km east of Donetsk)	Patrol		

# Table of military and military-type presence in the security zone<sup>8</sup>

Date	No.	Туре	Location	Source of observation
		Government-con	ntrolled areas	
24/9/2021	1	Self-propelled anti-aircraft system (ZSU-23-4 <i>Shilka</i> 23mm)	In a residential area in Chernenko (86km south of Donetsk)	Mini-UAV
25/9/2021	1	Anti-aircraft gun (ZU-23, 23mm)	Near Popasna (69km west of Luhansk)	Patrol

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<sup>&</sup>lt;sup>8</sup> 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 26 September 20219

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
•	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	25-Sep, 01:57
SMM camera 1.5km NE of Hnutove	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	25-Sep, 02:01
(government-controlled, 90km S of Donetsk)	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	25-Sep, 02:01
	3-5km E	Recorded	3	Projectile	SSW to NNE	N/K	25-Sep, 02:02
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	6	Projectile	NNW to SSE	N/K	24-Sep, 22:39
	8-10km SSW	Heard	12	Explosion	Undetermined	N/K	24-Sep, 20:55- 21:02
	4-6km W	Heard	14	Explosion	Undetermined	N/K	24-Sep, 21:03- 21:10
** ** * * * * * * * * * * * * * * * * *	4-6km W	Heard	26	Burst	Undetermined	HMG	24-Sep, 21:03- 21:11
Horlivka (non-government-controlled, 39km NE	8-10km SSW	Heard	1	Explosion	Undetermined	N/K	24-Sep, 21:38
of Donetsk)	4-6km W	Heard	15	Explosion	Undetermined	N/K	24-Sep, 21:54- 22:00
	4-6km W	Heard	1	Burst	Undetermined	HMG	24-Sep, 22:04
	4-6km W	Heard	68	Burst	Undetermined	HMG	24-Sep, 22:20- 22:33
	4-5km W	Heard	1	Shot	Undetermined	Small arms	24-Sep, 22:37
	3-4km SSE	Heard	5	Explosion	Undetermined	N/K	24-Sep, 18:35
	3-4km SSE	Heard	15	Burst		HMG	24-Sep, 18:40
	3-4km SSE	Heard	20	Burst		HMG	24-Sep, 18:43
	3-4km SSE	Heard	15	Burst		HMG	24-Sep, 18:44
	3-4km SSE	Heard	15	Burst		HMG	24-Sep, 18:45
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	24-Sep, 18:45
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	24-Sep, 19:23
	3-4km SSE	Heard	10	Burst		Cannon (30mm)	24-Sep, 21:27
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SSE	Heard	5	Burst		Cannon (30mm)	24-Sep, 21:29
	3-4km SSE	Heard	5	Burst		Cannon (30mm)	24-Sep, 21:33
	3-4km SSE	Heard	7	Shot		Small arms	24-Sep, 21:35
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	24-Sep, 21:35
	3-4km SSE	Heard	15	Burst		HMG	24-Sep, 22:30
	3-4km SSE	Heard	5	Explosion	Undetermined	N/K	24-Sep, 22:53
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	24-Sep, 23:05
	3-4km SSE	Heard	6	Explosion	Undetermined	N/K	24-Sep, 23:10
Railway station in Donetsk (non-government-	3-5km NW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 12:30
controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 12:43
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 09:10
Vasylivka (non-government-controlled, 20km N	3-5km N	Heard	4	Explosion	Undetermined	N/K	25-Sep, 10:51- 10:57
of Donetsk)	2-3km N	Heard	3	Explosion	Undetermined	N/K	25-Sep, 10:51- 10:57
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard	12	Explosion	Undetermined	N/K	25-Sep, 08:53- 08:58
AL COLOGE CIZE LE	3-4km E	Heard	13	Explosion	Undetermined	N/K	25-Sep, 08:50- 08:57
About 2km SSE of Kamianka (government- controlled, 20km N of Donetsk)	3-4km NE	Heard	2	Explosion	Undetermined	N/K	25-Sep, 08:50- 08:57
	5-6km NE	Heard	2	Explosion	Undetermined	N/K	25-Sep, 09:04

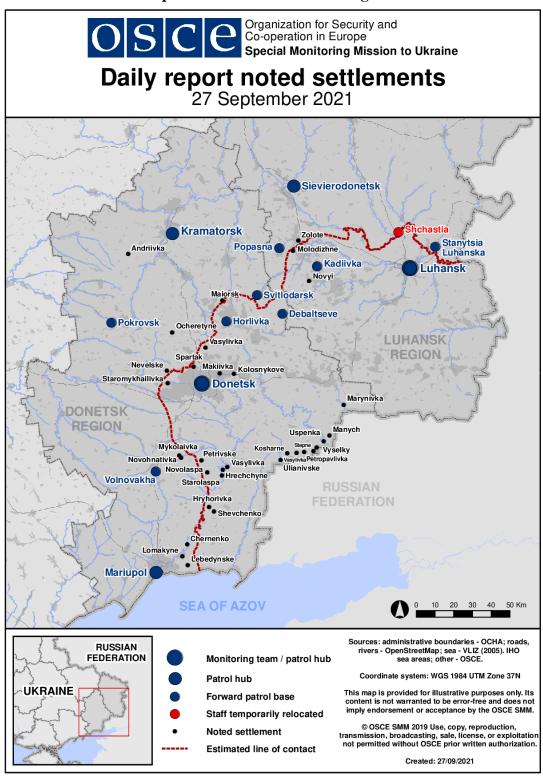
<sup>&</sup>lt;sup>9</sup> The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – 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
·	4-5km E	Heard	3	Explosion	Undetermined	N/K	25-Sep, 10:54
About 2km S of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km N	Heard	1	Explosion	Undetermined	N/K	25-Sep, 12:45
About 600m NE of Lebedynske (government-controlled, 99km S of Donetsk)	1-2km ENE	Heard	1	Explosion	Undetermined	N/K	25-Sep, 11:10
	2-4km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Sep, 20:51
	2-4km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	24-Sep, 20:51
	2-4km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	24-Sep, 20:51
	2-4km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Sep, 20:54
	2-4km E	Recorded	4	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	24-Sep, 20:54
	2-4km E	Recorded	10	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	24-Sep, 20:55
	2-4km E	Recorded	6	Projectile	W to E (assessed as outside the disengagement area)	N/K	24-Sep, 20:56
	2-4km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	24-Sep, 20:57
	2-4km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 20:58
	2-4km E	Recorded	1	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	24-Sep, 20:59
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	3	Projectile	WSW to ENE (assessed as outside the disengagement area)	N/K	24-Sep, 21:00
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	24-Sep, 21:00
	3-5km E	Recorded	2	Projectile	W to E (assessed as outside the disengagement area)	N/K	24-Sep, 21:08
	3-5km E	Recorded	8	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	24-Sep, 21:08
	2-4km E	Recorded	4	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	24-Sep, 21:09
	2-4km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	24-Sep, 21:27
	2-4km E	Recorded	2	Projectile	SSW to NNE (subsequent to previous event, assessed as outside the disengagement area)	N/K	24-Sep, 21:27
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	24-Sep, 21:27
	2-4km E	Recorded	1	Projectile	S to N (subsequent to previous event, assessed as outside the disengagement area)	N/K	24-Sep, 21:27
	2-4km E	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area)	N/K	24-Sep, 21:27
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	24-Sep, 21:29

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km E	Recorded	1	Projectile	S to N (subsequent to previous event, assessed as outside the	N/K	24-Sep, 21:29
	2-4km E	Recorded	1	Explosion	disengagement area) Airburst (subsequent to previous event, assessed as outside the disengagement area)	N/K	24-Sep, 21:29
	3-5km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	24-Sep, 21:44
	3-5km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 21:48
	3-5km E	Recorded	1	Explosion	Undetermined (subsequent to previous event, assessed as outside the disengagement area)	N/K	24-Sep, 21:48
	3-5km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 21:49
	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	24-Sep, 22:06
	3-5km E	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	24-Sep, 22:06
	3-5km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 22:09
	3-5km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 22:11
	3-5km E	Recorded	9	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 22:58
	3-5km E	Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 23:04
	3-5km E	Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 23:05
	3-5km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Sep, 23:24
	3-5km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area In vertical flight	N/K	24-Sep, 23:27
	3-5km E	Recorded	4	Projectile	(assessed as outside the disengagement area) Undetermined (assessed	N/K	24-Sep, 23:37
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	2-6km SSE	Heard	2	Explosion	as outside the disengagement area)	N/K	25-Sep, 01:08- 01:09
	2-5km SSE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	25-Sep, 01:08- 01:09
About 3km N of Pervomaisk (non-government-ontrolled, 58km W of Luhansk)	3-4km NNE	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	25-Sep, 09:27
S edge of Berezivske (non-government-	1-2km W	Heard	55	Shot	Assessed as outside the disengagement area near Zolote	Small arms	25-Sep, 11:15- 11:35
controlled, 53km NW of Luhansk)	1-2km W	Heard	30	Shot	Assessed as outside the disengagement area near Zolote	Small arms	25-Sep, 11:38- 11:44
SMM camera at entry-exit checkpoint in	3-5km ESE	Recorded	14	Projectile	S to N	N/K	25-Sep, 19:37
Hnutove (government-controlled, 90km S of	3-5km ESE	Recorded	2	Projectile	In vertical flight	N/K	25-Sep, 19:38
Donetsk)	3-5km ESE	Recorded	4	Projectile	S to N	N/K	25-Sep, 19:38
	3-5km N	Recorded	1	Muzzle flash		N/K	25-Sep, 19:19

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-5km N	Recorded	1	Projectile	WNW to ESE (subsequent to previous event)	N/K	25-Sep, 19:19
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	25-Sep, 19:19
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 19:33
SMM camera 1km SW of Shyrokyne	3-5km N	Recorded	2	Explosion	Undetermined	N/K	25-Sep, 19:34
(government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 19:38
	3-5km N	Recorded	14	Projectile	In vertical flight	N/K	25-Sep, 19:51
	3-5km N	Recorded	1	Muzzle flash		N/K	25-Sep, 21:28
	3-5km N	Recorded	1	Projectile	SSE to NNW (subsequent to previous event)	N/K	25-Sep, 21:28
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	25-Sep, 21:34
About 2km S Novohryhorivka (government- controlled, 55km S of Donetsk)	4-5km S	Heard	20	Burst		HMG	26-Sep, 12:05- 12:23
About 2km ENE of Spartak (non-government- controlled, 9km N of Donetsk)	3-4km W	Heard	4	Explosion	Undetermined	N/K	26-Sep, 14:00- 14:03
	2-4km E	Recorded	7	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	25-Sep, 22:30
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	25-Sep, 23:04
	2-4km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	25-Sep, 23:04

#### Map of Donetsk and Luhansk regions<sup>10</sup>



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).