



Daily Report 213/2019

9 September 2019¹

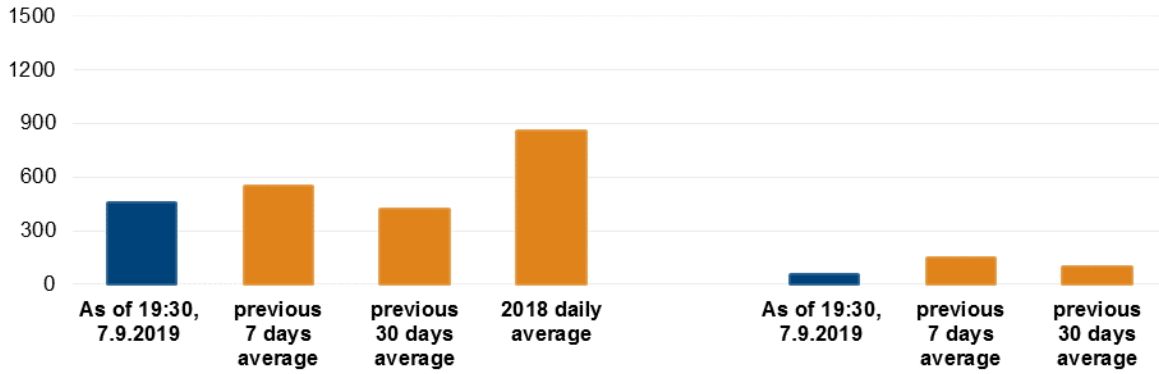
Summary

- Compared with the previous reporting period, between the evenings of 6 and 7 September, the SMM recorded fewer ceasefire violations in Donetsk region and more in Luhansk region.
- Between the evenings of 7 and 8 September, the Mission recorded fewer ceasefire violations in both Donetsk and Luhansk regions, compared with the previous 24 hours.
- On 8 September, the SMM saw fresh damage due to shelling in Yasynuvata.
- Inside the Stanytsia Luhanska disengagement area, the SMM saw workers from government-controlled areas conducting works on the road north of the broken section of the bridge and saw members of the armed formations collecting debris, burning tyres and removing scrap metal in the area of the broken section of the bridge.
- The Mission saw weapons in violation of withdrawal lines on both sides of the contact line.
- The SMM saw anti-tank mines, some for the first time, near Nyzhnie Lozove and Zaitseve.
- The SMM monitored adherence to the ceasefire to facilitate the operation of essential civilian infrastructure and to enable the drilling of wells near Raivka.
- Restrictions of the Mission's access continued, including near non-government-controlled Roza and at checkpoints near non-government-controlled Verkhnoшыrokivske and Petrivske.*

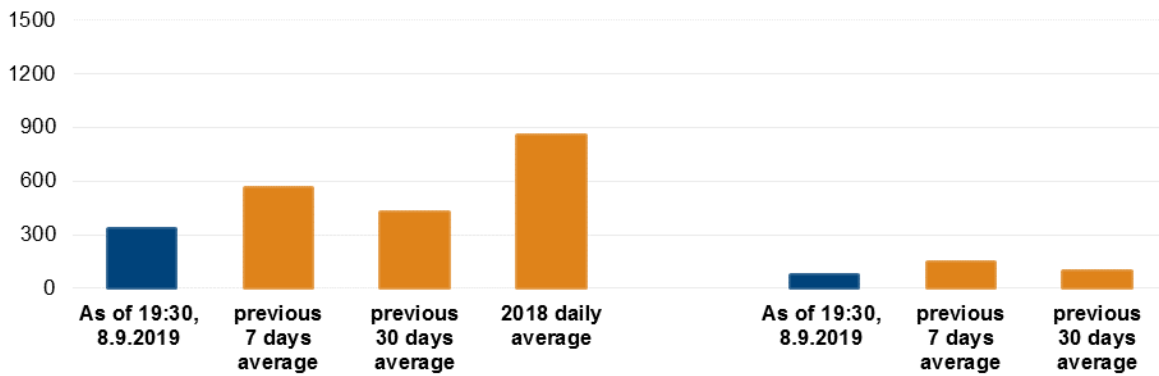
¹ Based on information from the Monitoring Teams as of 19:30, 8 September 2019. All times are in Eastern European Summer Time.

Ceasefire violations²

Number of recorded ceasefire violations³



Number of recorded explosions⁴

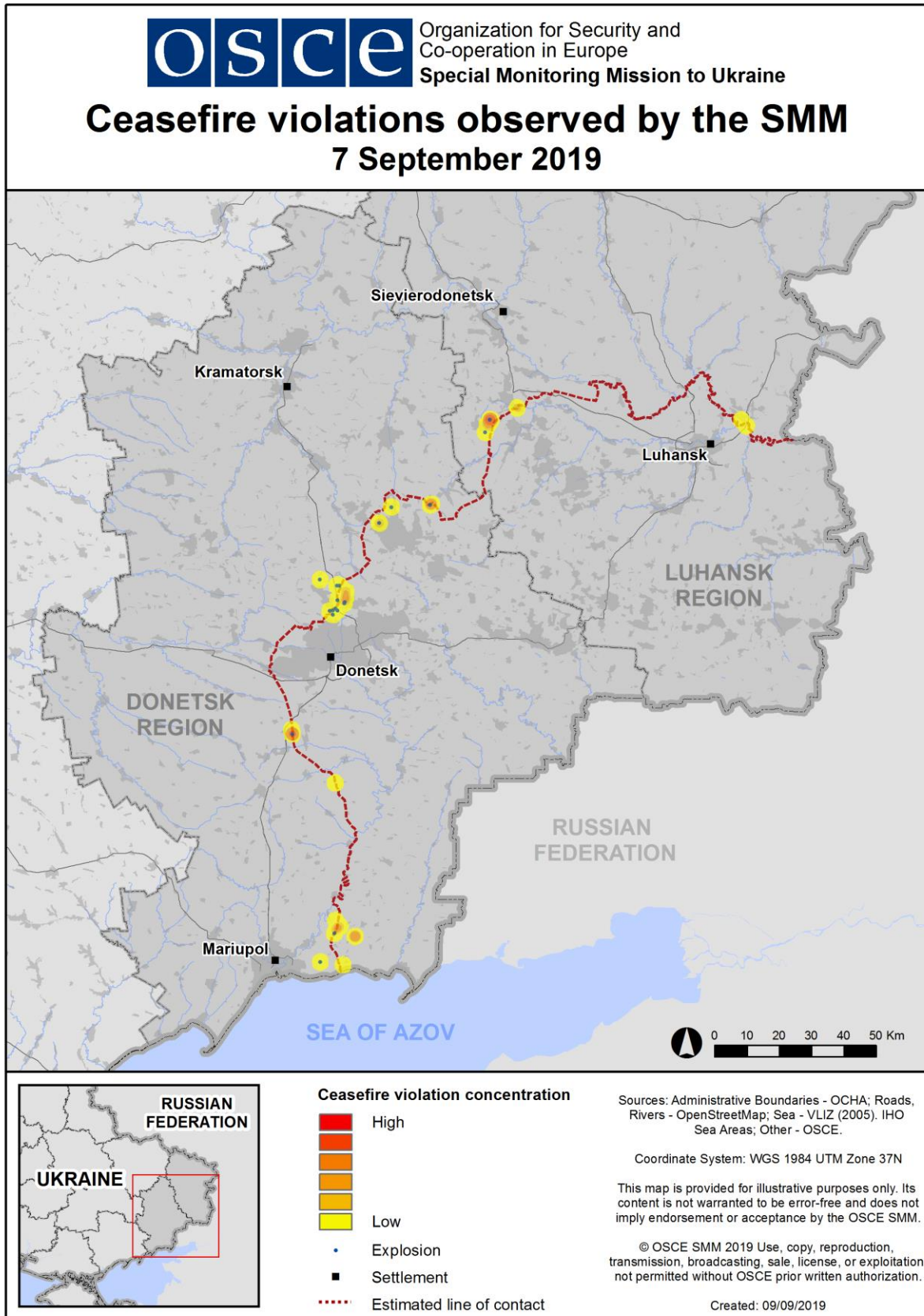


² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Kriakivka and Chermalyk were not operational.

³ Including explosions.

⁴ Including from unidentified weapons.

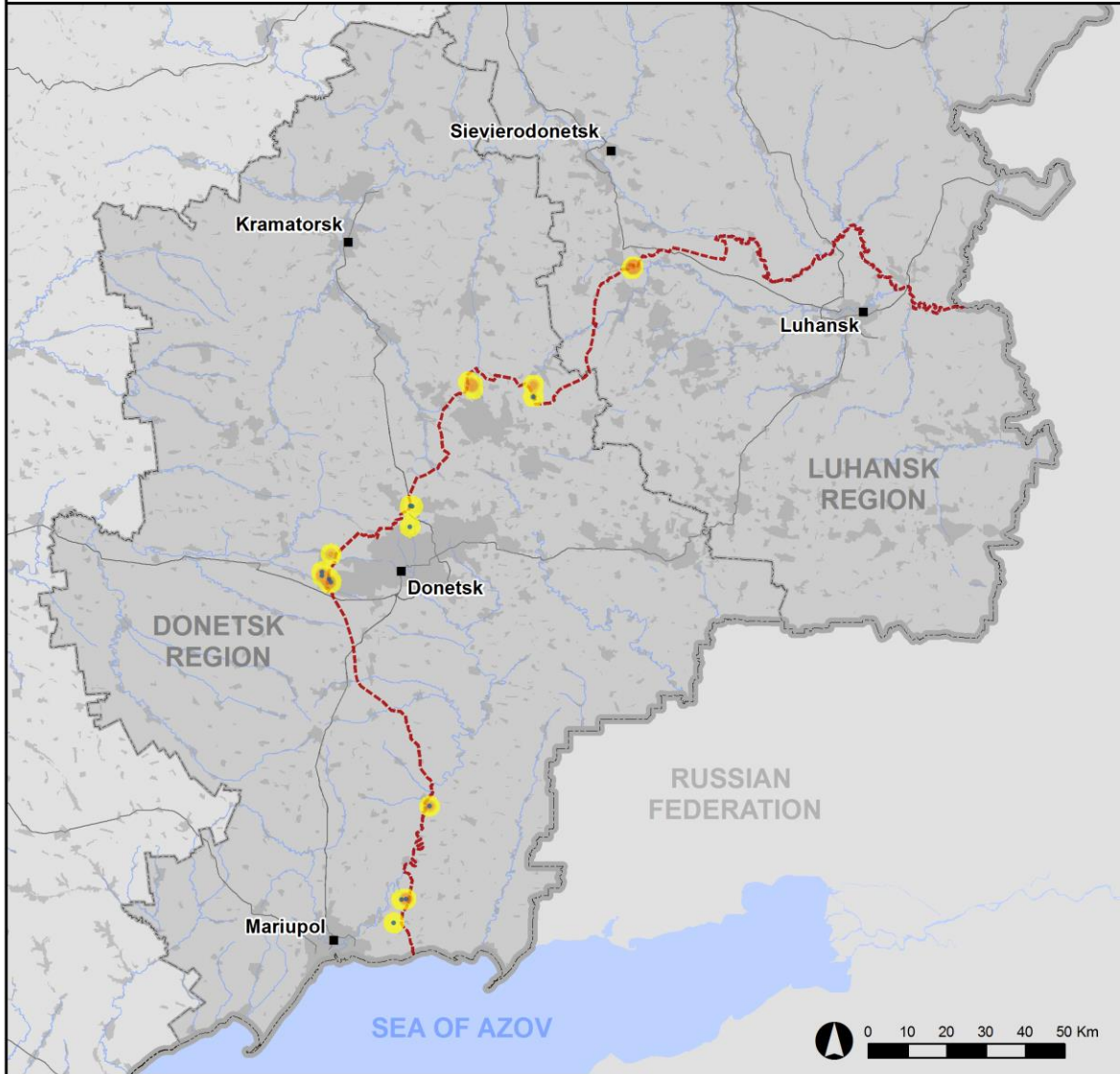
Maps of recorded ceasefire violations



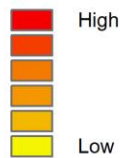


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 8 September 2019



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: 09/09/2019

In Donetsk region, between the evenings of 6 and 7 September, the SMM recorded fewer ceasefire violations, including fewer explosions (about 45), compared with the [previous reporting period](#) (105 explosions). The majority of ceasefire violations were recorded in areas east-south-east and south-east of Berezove (government-controlled, 31km south-west of Donetsk), south-west of Svitlodarsk (government-controlled, 57km north-east of Donetsk) and at northerly directions of Zaichenko (non-government-controlled, 26km north-east of Mariupol).

Between the evenings of 7 and 8 September, the Mission recorded fewer ceasefire violations, including, however, more explosions (about 75), compared with the previous 24 hours. The majority of ceasefire violations, including about half of the explosions, were recorded at north-easterly directions of Marinka (government-controlled, 23km south-west of Donetsk), in areas east-north-east and east of Maiorsk (government-controlled, 45km north-east of Donetsk) and south-south-east of Pyshevyk (government-controlled, 25km north-east of Mariupol).

In Luhansk region, between the evenings of 6 and 7 September, the SMM recorded more ceasefire violations, including more explosions (eight), compared with the [previous reporting period](#) (five explosions). More than 90 per cent of the total ceasefire violations, including all the explosions, were recorded in areas east-south-east and south-east of Popasna (government-controlled, 69km west of Luhansk) (see below).

Between the evenings of 7 and 8 September, the Mission recorded fewer ceasefire violations, including no explosions, compared with the previous 24 hours. The majority of ceasefire violations were recorded in areas north of Zolote-5/Mykhailivka (non-government-controlled, 58km west of Luhansk) (see below).

Fresh damage from shelling in Yasynuvata

On 8 September, led by a member of the armed formations, the SMM followed up on reports of damage to civilian buildings on the north-western edge of Yasynuvata (non-government-controlled, 16km north-east of Donetsk) from shelling in the early morning hours of the same day. At 18 Dnipropetrovska Street, the SMM saw roof tiles, burned chunks of wood, shards of broken glass and burned insulation materials scattered in the yard of a single-storey house. It also saw five shattered north-west facing windows and a hole (2.5m in diameter) in the north-west part of the roof of the house. Inside the house, the SMM saw scorch marks on the ceiling of the living room. In the same yard, the SMM saw two pieces of an assessed anti-tank guided missile placed on the ground. The SMM assessed all the damage as fresh and caused by an undetermined weapon fired from a north-westerly direction. The owner of the house (woman, aged 50-60) told the SMM that in the early morning hours of 8 September she had been in the kitchen when she heard a loud noise (and the house shaking), realized that the house was on fire and ran outside to call for help.

About 15m west of the aforementioned house, at 20 Dnipropetrovska Street, the SMM saw two shattered south-east-facing windows (and glass shards under them) of a single-storey house. The SMM assessed the damage as fresh and caused by parts of the neighbouring house (at 18 Dnipropetrovska Street) which had hit the aforementioned windows.

Stanytsia Luhanska disengagement area

On the morning of 7 September, inside the disengagement area near Stanytsia Luhanska (15km north-east of Luhansk), the SMM saw two members of the State Emergency Service cleaning vegetation west of the road and 25 civilian workers preparing to lay new asphalt on the east side of the same road (with an excavator, two rollers and four vehicles), about 400m north of the broken section of the Stanytsia Luhanska bridge (15km north-east of Luhansk). The SMM also saw five workers installing a box, an optical cable and connecting wires on an electricity pole, about 10m north of the broken section of the bridge. It also saw two workers installing two cameras (at 8m from the ground, one pointed in a southerly direction and one pointed in a northerly direction) on the aforementioned electricity pole. On 7 and 8 September, the SMM saw about 20 workers laying sand, gravel and using a roller on the western edge of the road. The SMM observed a Ukrainian flag on an electricity pole on the western edge of the road, about 350m north of the broken section of the bridge.

On 6, 7 and 8 September, the SMM saw about 20 members of the armed formations (wearing armbands with “JCCC” written on them) between the southern edge of the broken section of the bridge and the checkpoint of the armed formations south of the bridge.⁵ On 6 September, the SMM saw ten members of the armed formations clearing debris and garbage and burning tyres and wood in the area of the broken section of the bridge. On 7 September, the SMM saw five members of the armed formations removing scrap metal from the eastern edge of the broken section of the bridge. On 7 September, about 150m south of the broken section of the bridge (and 100m south of the blue container), the SMM saw for the first time a brown metal container (dimensions 2m x 1.5m x 1.5m) with a door and no windows. A member of the armed formation (wearing an armband with “JCCC” written on it) told the SMM that the container will be used to store the workers’ tools.

On the evening of 6 September, the SMM camera at Prince Ihor Monument south-east of the Stanytsia Luhanska bridge, recorded two projectiles in flight, at an assessed range of 2-3km north-north-west, assessed as outside the disengagement area but within its 5km periphery. On 7 September, positioned north of the Stanytsia Luhanska bridge, the SMM heard three shots of small-arms fire at an assessed range of 1-2km east-south-east, assessed as outside the disengagement area but within its 5km periphery.

Other disengagement areas⁶

On the evening of 31 August, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded three projectiles in flight at an assessed range of 1-3km west-south-west, assessed as inside the disengagement area.⁷

⁵ The Joint Centre for Control and Co-ordination (JCCC) was established in September 2014 by Ukraine and the Russian Federation. Each posted a representative to jointly head the Centre and a staff of officers from the Ukrainian and Russian Federation Armed Forces to be co-located in defined sectors of Luhansk and Donetsk regions. In December 2017, Russian Federation Armed Forces officers withdrew from the JCCC and departed Ukraine.

⁶ Disengagement is foreseen in the [Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware](#) of 21 September 2016.

⁷ The SMM is not always able to access recordings from its camera in Petrivske due to frequent freedom of movement restrictions faced at a checkpoint of the armed formations in Petrivske.

On the night of 6-7 September, positioned on the northern edge of Popasna, the SMM heard six undetermined explosions and about 150 bursts and shots of small-arms and heavy-machine-gun fire, all at an assessed range of 3-6km east-south-east and south-east, all assessed as outside the disengagement area near Zolote (government-controlled, 60km west of Luhansk) but within its 5km periphery. On 7 September, positioned on the south-western edge of Zolote-5/Mykhailivka, the SMM heard 12 bursts of small-arms fire at an assessed range of 1-2km north-north-west, assessed as outside the disengagement area but within its 5km periphery.

On the morning of 8 August, positioned in two locations near the Zolote disengagement area, the SMM heard about 65 bursts and shots of small-arms fire, assessed as outside the disengagement area but within its 5km 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 total, the Mission observed 11 weapons in violation of withdrawal lines (for more details, see the below table of weapons in violation of withdrawal lines as of 8 September 2019.)

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

Government-controlled areas

6 September

An SMM long-range unmanned aerial vehicle (UAV) spotted:

- for the first time a 30m trench (not seen in imagery from 22 August 2019) and a 100m trench extension (not seen in imagery from 5 March 2019), extending respectively in northerly and southerly directions from a tree line about 2km south of Novooleksandrivka (65km west of Luhansk);
- six armoured combat vehicles (ACV) near Novooleksandrivka;
- an ACV in Bila Hora (54km north of Donetsk);
- six ACVs (a BTR variant and undetermined variants), three infantry fighting vehicles (IFV) (two BMP-2 and a BMP-1), some near residential houses, near Novozvanivka (70km west of Luhansk); and
- three IFVs (two BMP-2 and a BMP-1) and five ACVs near Troitske (69km west of Luhansk).

7 September

The SMM saw:

- three IFVs (BMP-2) in Luhanske (59km north-east of Donetsk);
- an armoured personnel carrier (APC) (BTR-70) near Novobakhmutivka (28km north of Donetsk);
- an APC near Sukha Balka (36km north of Donetsk);
- an armoured reconnaissance vehicle (BRDM-2) in Svitlodarsk; and
- an armoured recovery vehicle (BREM-2) in Oleksandropillia (71km west of Luhansk).

⁸ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

An SMM long-range UAV spotted three IFVs (BMP variants) and an ACV near Novhorodske (35km north of Donetsk).

8 September

The SMM saw:

- an anti-aircraft gun (ZU-23, 23mm) near Maksymilianivka (30km west of Donetsk) and
- a Ukrainian Armed Forces officer holding a probable fixed-wing UAV and four other officers standing nearby near Hranitne (60km south of Donetsk).

Non-government-controlled areas

4 September

An SMM mid-range UAV spotted the body of a probable rocket protruding from the centre of a crater, near three other craters (not seen in imagery from 19 July 2019), all in a field about 1km north-west of Lohvynove (59km north-east of Donetsk).

6 September

An SMM long-range UAV spotted:

- 12 IFVs (BMP-1) and two combat engineering vehicles (IMR-2) near Kruhlyk (65km south-west of Luhansk);
- an ACV near Veselohorivka (64km west of Luhansk);
- an ACV and an IFV (BMP variant) near Kalynove (60km west of Luhansk); and
- a 130m extension of a trench (seen for the first time in imagery from 19 July 2019), about 4km west of Kalynove;
- a trench running 50m south of two houses with damage to their roofs (damage not seen in imagery from 12 May 2019) about 3km west of Kalynove. About 500m north-north-east of the damaged houses, the same UAV spotted two additional trenches: one (seen for the first time in imagery from 28 May 2019) running for about 70m north of a civilian house and another about 100m north (assessed as constructed between 12 and 29 May 2019), about 3km west of Kalynove, all assessed as belonging to the armed formations.

8 September

The SMM saw seven IFVs (BMP-1) and an APC (MT-LB) near Sofiivka (60km west of Luhansk).

Anti-tank mines near Nyzhnie Lozove and Zaitseve

On 4 September, an SMM mid-range UAV spotted for the first time more than 750 anti-tank mines on each side of road M-03, about 2.2km west of Nyzhnie Lozove (non-government-controlled, 59km north-east of Donetsk). About 300 were laid out in two rows on the western edge of the road and extending for about 430m south-west into a field, near [previously observed](#) anti-tank mines and about 200 were laid out on the eastern side of the road and extending for about 280m east-north-east into a field, next to [previously observed](#) anti-tank mines. About 600m north-west of the aforementioned mines, the same UAV spotted for the first time two anti-tank mines laid across the same road near [previously observed](#) anti-tank mines. About 150m further north-north-west, the same UAV spotted for the first time about 115 anti-tank mines laid out on the eastern edge of the road and extending for about 250m east-north-east into a field, near [previously observed](#) anti-tank mines. About 70m east of the previous set of anti-tank mines, in the same field, the same UAV spotted for the first time about 150 anti-tank mines extending east-south-east for about 200m.

On 6 September, an SMM mid-range UAV spotted [again](#) 50 anti-tank mines about 1km north-west of Zaitseve (50km north-east of Donetsk).

SMM facilitation of repair works to civilian infrastructure

On 6 September, the SMM monitored adherence to the ceasefire to enable the drilling of wells near Raiivka (non-government-controlled, 16km north-west of Luhansk).

On 7 and 8 September, the Mission continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). Despite security guarantees being provided, the SMM camera at the DFS recorded ceasefire violations, including five undetermined explosions at an assessed range of 400-800m south-south-west of the camera.

On 7 September, the Mission monitored the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

The Mission 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, 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 Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the JCCC should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example, see [SMM Daily Report 7 September 2019](#)). 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 of access:

- On 7 September, two members of the armed formations stopped the SMM near Roza (non-government-controlled, 36km north-east of Mariupol) and denied it access to the settlement citing “orders from their superiors”.
- On 7 September, at a checkpoint in Petrivske (non-government-controlled, 41km south of Donetsk), a member of the armed formations denied the SMM passage, citing “demining activities in the area”. Due to the denial, the Mission was unable to access its camera site in Petrivske.
- On 8 September, on two occasions, at a checkpoint west of Verkhnoшыrokivske (formerly, Oktiabr, non-government-controlled, 29km north-east of Mariupol), members of the armed formations [again](#) denied the SMM passage citing “demining activities”.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access to disengagement areas near Zolote and Petrivske, 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 and UXO.

Other impediments:

- On the evening and night of 6-7 September, on one occasion, an SMM long-range UAV lost its GPS signal due to signal interference, assessed as caused by probable jamming, while flying over areas near Kostiantynivka (government-controlled, 60km north of Donetsk), and on one occasion, it experienced dual GPS signal interference, assessed as due to jamming while flying over Novoselivka (non-government-controlled, 37km north-east of Donetsk).⁹
- On the evening of 7 September, on one occasion an SMM long-range UAV lost its dual GPS signal assessed as due to jamming, while flying over Novhorodske (government-controlled, 35km north of Donetsk).⁹
- On 7 September, an SMM mini-UAV experienced signal interference while flying near Zaichenko (non-government-controlled, 26km north-east of Mariupol), assessed as caused by probable jamming.⁹

⁹ The interference could have originated from anywhere within the radius of kilometres from the UAV's positions.

Table of weapons in violation of withdrawal lines as of 8 September 2019

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
7/09/2019	1	Tank	Near Marinka (23km south-west of Donetsk)	Patrol
7/09/2019	1	Surface-to-air missile system (9K35 <i>Strela-10</i>)	Luhanske (59km north-east of Donetsk)	Patrol
6/09/2019	1	Towed howitzer	Krynychne (67km north-east of Donetsk)	UAV
Non-government-controlled areas				
6/09/2019	8	Tank	Training area near Novoselivka (37km north-east of Donetsk) (for previous observations, see SMM Daily Report 9 August 2019)	UAV

Table of ceasefire violations as of 8 September 2019¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	1	Projectile	SW to NE	N/K	6-Sep, 21:04
	1-3km ESE	Recorded	3	Projectile	SW to NE	N/K	6-Sep, 23:05
	2-4km SE	Recorded	6	Muzzle flash		N/K	6-Sep, 23:14
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Sep, 23:14
	2-4km SE	Recorded	6	Projectile	SW to NE	N/K	6-Sep, 23:38
	2-4km SE	Recorded	7	Projectile	In vertical flight	N/K	7-Sep, 05:01
	2-4km SE	Recorded	26	Projectile	In vertical flight	N/K	7-Sep, 05:02
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 00:12
	3-5km E	Recorded	1	Projectile	SE to NW	N/K	7-Sep, 01:51
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-5km E	Recorded	1	Explosion	Airburst	N/K	6-Sep, 23:16
	2-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:51
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-3km WSW	Recorded	3	Projectile	SSE to NNW (assessed as inside the disengagement)	N/K	31-Aug, 20:33

¹⁰ The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

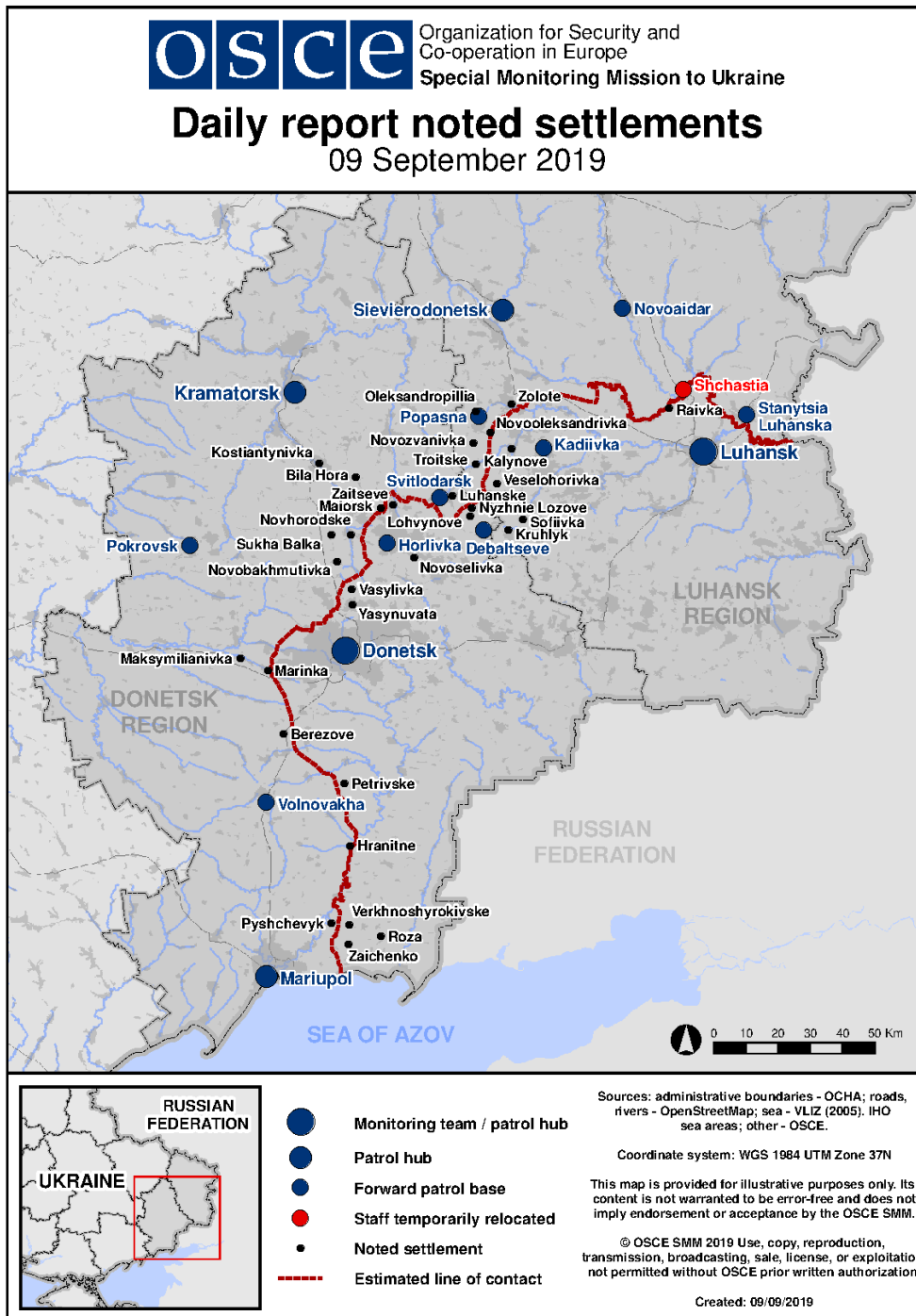
					area)		
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	2	Projectile	E to W	N/K	6-Sep, 21:11
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 22:13
	3-5km SSE	Recorded	5	Projectile	E to W	N/K	6-Sep, 22:28
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:58
	3-5km SE	Recorded	10	Projectile	W to E (5 projectiles also recorded by Hnutove camera)	N/K	7-Sep, 00:12
	3-5km SSE	Recorded	4	Projectile	E to W	N/K	7-Sep, 02:35
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	7-Sep, 02:44
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	3-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:58
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:10
	2-3km S	Heard	1	Explosion	Outgoing	N/K	7-Sep, 09:21
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:30
	2-3km E	Heard	2	Burst		HMG	7-Sep, 09:37
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:40
	2-3km S	Heard	1	Explosion	Outgoing	N/K	7-Sep, 10:04
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:45
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:17
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:45
NW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:31
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	1-2km SSW	Heard	5	Burst		Small arms	7-Sep, 10:58-11:05
	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:58-11:05
	1-2km SSW	Heard	3	Shot		AGL	7-Sep, 10:58-11:05
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km N	Heard	4	Burst		Small arms	7-Sep, 10:00
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:02
	3-4km N	Heard	4	Burst		Small arms	7-Sep, 13:05-13:20
	3-4km N	Heard	5	Shot		Small arms	7-Sep, 13:05-13:20
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 13:47
	1-2km N	Heard	13	Shot		Small arms	7-Sep, 14:06-14:10
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	N/K N	Heard	3	Shot	Undetermined	Small arms	7-Sep, 11:17
	N/K N	Heard	24	Shot	Undetermined	Small arms	7-Sep, 12:08
	N/K N	Heard	9	Burst	Undetermined	Small arms	7-Sep, 12:08
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NNE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 12:23
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-4km ENE	Heard	2	Burst	Undetermined	Small arms	7-Sep, 13:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	6-Sep, 16:15
	3-5km SW	Heard	5	Explosion	Undetermined	N/K	6-Sep, 21:10-21:27

	3-4km SW	Heard	12	Burst	Undetermined	HMG	6-Sep, 21:34-21:41
	3-5km SW	Heard	7	Explosion	Undetermined	N/K	6-Sep, 21:39-22:30
	3-4km SW	Heard	9	Burst	Undetermined	HMG	6-Sep, 22:31-22:36
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	6-Sep, 22:36
	3-4km SW	Heard	5	Burst	Undetermined	HMG	6-Sep, 23:51
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km E	Heard	1	Explosion	Undetermined	N/K	7-Aug, 09:37
	0.5-1km E	Heard	1	Explosion	Undetermined	N/K	7-Aug, 11:30
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km NNW	Heard	5	Explosion	Undetermined	N/K	7-Sep, 07:50-07:53
	5-7km NNW	Heard	9	Explosion	Undetermined	N/K	7-Sep, 08:00-08:05
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km NNW	Recorded	2	Projectile	E to W (assessed as outside the disengagement area. Also recorded by SMM camera in the parking lot south of Stanytsia Luhanska bridge.)	N/K	6-Sep, 21:03
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	6-Sep, 18:29
	3-6km ESE	Heard	31	Burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:44-23:00
	3-5km ESE	Heard	23	Shot	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:44-23:00
	3-6km ESE	Heard	5	Shot	Assessed as outside the Zolote disengagement area	HMG	6-Sep, 22:44-23:00
	3-6km SE	Heard	3	Burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:50-23:00
	3-5km SE	Heard	4	Shot	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:50-23:00
	3-6km SE	Heard	13	Burst	Assessed as outside the Zolote disengagement area	HMG	6-Sep, 22:54-23:00
	3-5km ESE	Heard	21	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 23:47-00:05
	3-5km ESE	Heard	5	Burst	Assessed as	HMG	6-Sep,

					outside the Zolote disengagement area		23:47-00:05
	3-5km ESE	Heard	17	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	7-Sep, 01:20-01:50
	3-5km ESE	Heard	15	Burst	Assessed as outside the Zolote disengagement area	HMG	7-Sep, 01:20-01:50
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	7-Sep, 01:20-01:50
	3-5km ESE	Heard	14	Burst	Assessed as outside the Zolote disengagement area	HMG	7-Sep, 02:00-02:25
	3-5km ESE	Heard	18	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	7-Sep, 02:00-02:25
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	7-Sep, 02:00-02:25
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NNW	Heard	12	Burst	Assessed as outside the disengagement area	Small arms	7-Sep, 12:20
N of Stanytsia Luhanska bridge (government-controlled, 15km NE of Luhansk)	1-2km ESE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	7-Sep, 16:12-16:14
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	Undetermined	N/K	8-Sep, 02:51
	400-800m SSW	Recorded	5	Explosion	Undetermined	N/K	8-Sep, 04:48
	0.5-1km SSE	Recorded	2	Explosion	Undetermined	N/K	8-Sep, 04:48
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	7-Sep, 22:49
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 00:25
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km ENE	Recorded	1	Projectile	N to S	N/K	7-Sep, 21:30
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	7-Sep, 21:49
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	8-Sep, 01:55
	2-3km NE	Recorded	1	Projectile	W to E	N/K	8-Sep, 01:55
	2-3km ENE	Recorded	1	Projectile	W to E	N/K	8-Sep, 01:55
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	8-Sep, 01:56
	2-3km ENE	Recorded	11	Projectile	N to S	N/K	8-Sep, 01:58
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	8-Sep, 02:20
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	8-Sep, 02:26
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	In vertical flight	N/K	8-Sep, 03:09
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	8-Sep, 03:10
	2-4km NNE	Recorded	1	Projectile	In vertical flight	N/K	8-Sep, 03:11
	2-4km NNE	Recorded	1	Projectile	W to E (in vertical flight)	N/K	8-Sep, 03:13
	2-4km NNE	Recorded	6	Projectile	E to W	N/K	8-Sep, 04:14
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	8-Sep, 05:09
	2-4km NNE	Recorded	4	Projectile	SE to NW	N/K	8-Sep, 05:10
	2-4km NNE	Recorded	2	Projectile	SE to NW	N/K	8-Sep, 05:11

	2-4km NNE	Recorded	1	Projectile	E to W	N/K	8-Sep, 05:12
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	E to W	N/K	7-Sep, 20:45
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	7-Sep, 21:39
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 21:42
	2-4km E	Recorded	4	Projectile	N to S	N/K	7-Sep, 21:50
	2-4km S	Recorded	1	Projectile	NW to SE	N/K	7-Sep, 22:28
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	7-Sep, 23:09
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 23:31
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 00:25
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 00:39
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 03:41
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	8-Sep, 03:59
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:20
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	8-Sep, 04:21
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	8-Sep, 04:24
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:26
2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:28	
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	8-Sep, 09:25
Krasnohorivka (government-controlled, 21km W of Donetsk)	1km NE	Heard	16	Burst	Assessed as from shooting range	HMG	8-Sep, 12:25
Marinka (government controlled, 23km SW of Donetsk)	3-4km N	Heard	7	Explosion	Undetermined	N/K	8-Sep, 13:05-13:07
	2-3km NE	Heard	1	Shot		Small arms	8-Sep, 13:07
	1-2km ENE	Heard		Burst	Uncountable, overlapping	Small arms	8-Sep, 13:14-13:22
	1-2km ENE	Heard		Burst	Uncountable, overlapping	HMG	8-Sep, 13:14-13:22
	2-3km NE	Heard	2	Explosion	Undetermined	N/K	8-Sep, 13:16
	2-3km N	Heard	23	Explosion	Undetermined	N/K	8-Sep, 13:17-13:22
	2-3km ENE	Heard	2	Explosion	Undetermined	N/K	8-Sep, 13:23
Hranitne (government-controlled, 60km S of Donetsk)	2-3km SSE	Heard	20	Explosion	Outgoing	Mortar (type N/K)	8-Sep, 12:36-12:48
Svitlodarsk(government-controlled, 57km NE of Donetsk)	2-3km S	Heard	7	Shot		Small arms	7-Sep, 22:13
	2-3km S	Heard	6	Burst		HMG	7-Sep, 22:30
	5-6km S	Heard	9	Explosion	Undetermined	N/K	7-Sep, 23:01-23:05
	2-3km S	Heard	6	Burst		HMG	7-Sep, 23:03
N edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	8-Sep, 10:35
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km N	Heard	62	Burst	Assessed as outside the disengagement area	Small arms	8-Sep, 12:02-12:16

Map of Donetsk and Luhansk regions¹¹



¹¹ 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 has 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 patrols in this settlement during daylight hours, as well).