

Daily Report 230/2019

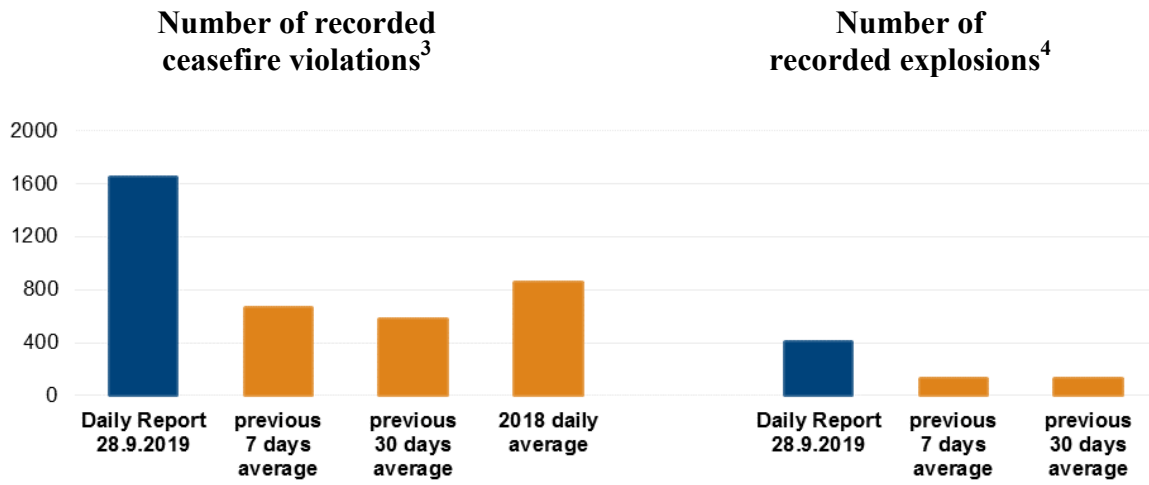
28 September 2019

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.¹
- Inside the Stanytsia Luhanska disengagement area, the SMM saw a temporary pedestrian bypass bridge being connected with the broken section of the Stanytsia Luhanska bridge. The SMM also saw workers from non-government-controlled areas cutting trees about 100m south-west along the southern bank of the Siverskyi Donets river.
- The SMM observed military and military-type presence inside the Petrivske disengagement area, as well as Ukrainian Armed Forces personnel inside the Zolote disengagement area.
- The SMM observed seven weapons in violation of their respective withdrawal lines in government-controlled areas of Donetsk region.
- The SMM monitored adherence to the ceasefire to facilitate repairs and the operation of critical civilian infrastructure, including repairs to water pipelines between Zolote-3/Stakhanovets and Popasna, to power lines in Novoluhanske and Kruta Balka, as well as the drilling of wells near Raivka.
- Restrictions of the Mission's access continued, including at a checkpoint of the armed formations near the Petrivske disengagement area, Verkhnoшыrokivske and Novolaspa.

¹ Based on information from the Monitoring Teams as of 19:30, 27 September 2019. All times are in Eastern European Summer Time. During the reporting period, the SMM camera in Pervomaisk was non operational.

Ceasefire violations²

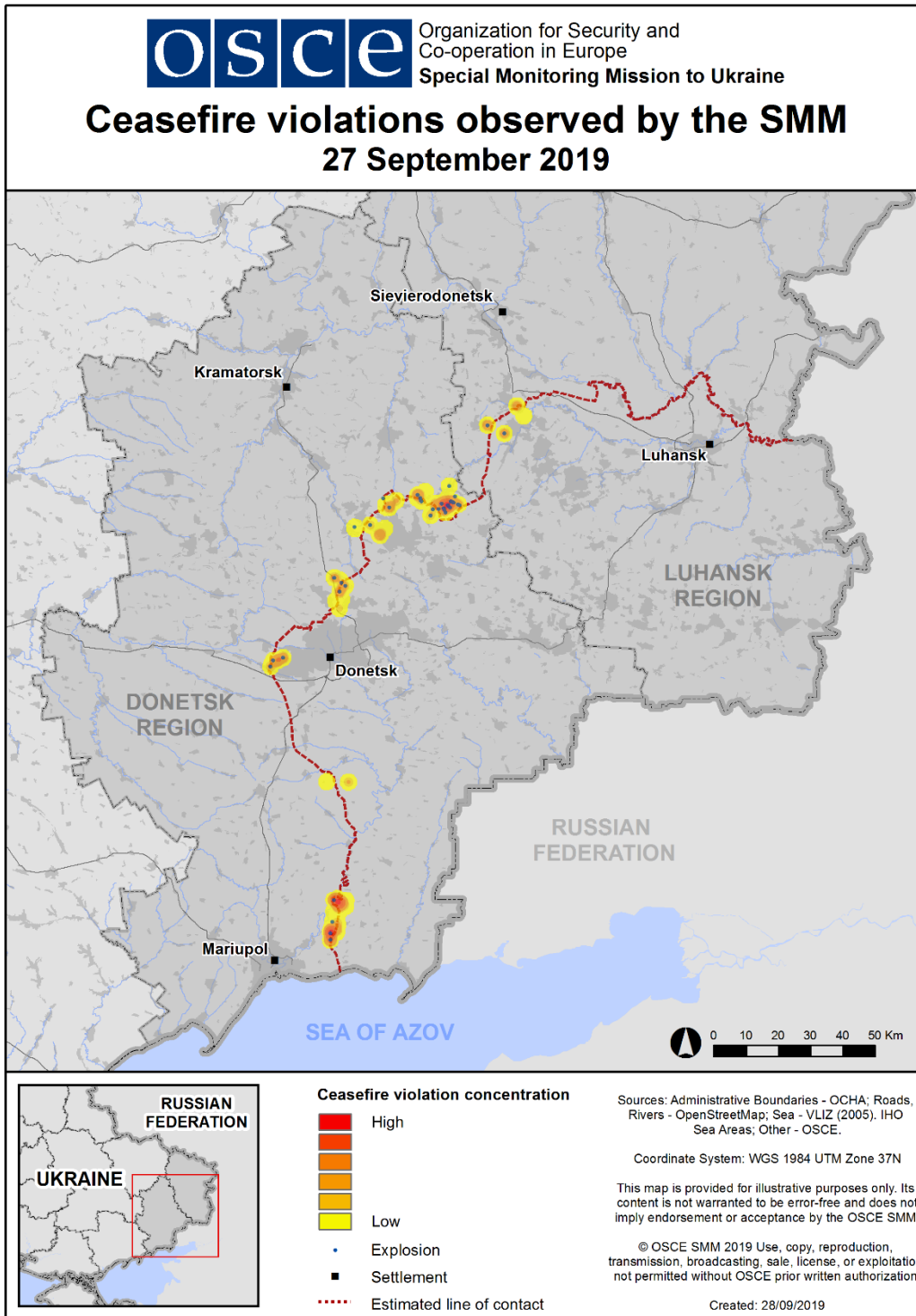


² For a complete breakdown of ceasefire violations, please see the annexed table.

³ Including explosions.

⁴ Including from unidentified weapons.

Map of recorded ceasefire violations



In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 360), compared with the [previous reporting period](#) (about 40 explosions). The majority of ceasefire violations and explosions were recorded at easterly, southerly and northerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), at easterly and southerly directions of Chermalyk (government-controlled, 77km south of Donetsk), as well as at southerly directions of Pyshevyk (government-controlled, 84km south of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (15), compared with the [previous reporting period](#) (seven explosions). The majority of ceasefire violations and explosions were recorded at easterly and southerly directions of the disengagement area near Zolote (government-controlled, 60km west of Luhansk), including 13 outgoing artillery rounds and their subsequent impacts (see below).

Stanytsia Luhanska disengagement area

On 26 September, a representative from the demining team of the State Emergency Service (SES) of Ukraine told the SMM that the SES team would conduct demining activities about 100-150m east of the road and 500m south of the entry-exit checkpoint near Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk). The SMM saw workers from non-government-controlled areas cutting trees about 100m south-west of the northern edge of the iron section of the of the Stanytsia Luhanska bridge (15km north-east of Luhansk), along the southern bank of the Siverskyi Donets river. Later during the day, the SMM observed a fire approximately 50m east of the southern edge of the metal bridge and the same four aforementioned workers from non-government-controlled areas standing about 20m from the fire, and heard three loud cracking sounds, assessed as detonation of small-arms munitions due to the fire. On the evening of 26 September, the SMM heard two additional undetermined explosions, assessed as inside the disengagement area and as controlled detonations.

During the day on 27 September, the SMM saw nine deminers from non-government-controlled areas gathered close to the checkpoint of the armed formations south of the broken section of the Stanytsia Luhanska bridge. On the same day, the SMM observed eight workers from government-controlled areas with one dump truck working on a temporary pedestrian bypass bridge connected to the southern edge of the broken section of the bridge. The SMM saw the workers fixing wooden boards on the top of platforms and installing rails on both sides of the temporary bridge. (Aerial imagery available to the SMM showed on 26 September that the pedestrian bypass bridge had been connected with the broken section of the Stanytsia Luhanska bridge.)

Other disengagement areas⁵

On 26 September, inside the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk), an SMM long-range unmanned aerial vehicle (UAV) spotted a military truck about 500m south of the area's northern edge and about 700m west of its

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

eastern edge, assessed as belonging to the Ukrainian Armed Forces. On the same day, an SMM mini-UAV spotted two members of the armed formations (one of whom was carrying a shovel) and a military-type vehicle about 25m west of the area's eastern edge and about 300m north of its southern edge. Outside the disengagement area, the same UAV [again](#) spotted a "Barely Visible Obstacle" across the road between Petrivske and Bohdanivka (government-controlled, 41km south-west of Donetsk) stretching into the vegetation about 4m on either side of the road, 500m from the contact line, assessed as belonging to the armed formations. Outside the disengagement area, on the road between Bohdanivka and Viktorivka (non-government-controlled, 42km south-west of Donetsk), the UAV again spotted 51 anti-tank mines (TM-62), some of which were also extending onto nearby fields. The UAV also [again](#) spotted a probable recoilless gun (SPG-9, 73mm) next to a trench assessed as belonging to the armed formations and a member of the armed formations, outside of the disengagement area, about 200m north-west of its north-eastern corner.

On 27 September, positioned north of Petrivske, the SMM heard 15 shots of small-arms fire at an assessed range of 2-3km south-east, assessed as outside the disengagement area but within 5km of its periphery. On the same day, positioned in Bohdanivka, the SMM heard a shot of small-arms fire at an assessed distance of 1km east, assessed as outside the area but within its 5km periphery.*

On 27 September, inside the disengagement area near Zolote, the SMM saw a military truck (Ural) with 12 Ukrainian Armed Forces personnel aboard, driving north from Katerynivka (government-controlled, 64km west of Luhansk). On the same day, positioned on the northern edge of the area, the SMM heard about 30 bursts and shots of small-arms fire at an assessed range of 1-3km east and north-north east (all assessed as outside the area but within 5km of its periphery). Positioned on the southern edge of the area on the same day, the SMM heard a shot of small-arms fire at an assessed range of 1-2km south-east (assessed as outside the 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.

The Mission observed seven weapons in violation of withdrawal lines in government-controlled areas of Donetsk region. The SMM also observed three weapons beyond their withdrawal lines in government-controlled areas of Donetsk and Luhansk regions (for more details, see the below table of weapons in violation of withdrawal lines as of 27 September 2019).

Weapons that the SMM could not verify as withdrawn⁶

At heavy weapons holding areas in government-controlled areas of Donetsk region
27 September

⁶ The SMM visited areas previously holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. The SMM noted that one such site continued to be abandoned.

The SMM noted that 12 surface-to-air missile systems (9K33 *Osa*) and six anti-tank guns (MT-12 *Rapira*, 100mm) continued to be missing.

Weapons permanent storage sites

At a permanent storage site in a government-controlled area of Donetsk region

27 September

The SMM noted that 49 tanks (four T-64 and 45 T-72) and nine mortars (PM-38 *Molot*, 120mm) continued to be missing.

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

Government-controlled areas

26 September

The SMM long-range UAV spotted:

- five infantry fighting vehicles (IFV) (BMP variants) inside a compound in Novoselivka Druha (69km south of Donetsk) and
- an IFV (BMP variant) near Vodiane (94km south of Donetsk).

Non-government-controlled areas

26 September

An SMM mini UAV spotted:

- four IFVs (BMP variants) near Zhovte (17km north-west of Luhansk) and
- an armoured personnel carrier (APC) (MT-LB) and an IFV (BMP variant) near Dovhe (22km north-west of Luhansk).

27 September

The SMM saw a recoilless gun (SPG-9 *Kopye*, 73mm) near Yasynuvata (16km north-east of Donetsk).

Anti-tank mines spotted near Sakhanka

On 26 September, an SMM mini-UAV spotted 24 anti-tank mines (TM-62) laid across road M-14, about 2.5km south-west of Sakhanka (non-government-controlled, 97km south of Donetsk) and about 1km north-east of Shyrokyne (government-controlled, 100km south of Donetsk) (for previous observations, see [SMM Daily Report 2 August 2019](#)).

SMM facilitation of operation of and repair works to civilian infrastructure

The SMM monitored adherence to the ceasefire to facilitate the drilling of wells near Raivka (non-government-controlled, 16km north-west of Luhansk); to enable the inspection of and repair works to water pipelines between Zolote-3/Stakhanovets (government-controlled, 61km west of Luhansk) and Popasna (government-controlled, 69km west of Luhansk); to enable the assessment of power lines and the inspection of a water conduit near Pankivka (non-government-controlled, 16km north of Luhansk); to enable maintenance to the Phenol Sludge Reservoir near Zalizne (government-controlled, 41km north-east of Donetsk); to

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

enable repair works to power lines near Kruta Balka (non-government-controlled, 16km north of Donetsk) and in Novoluhanske (government-controlled, 53km north-east of Donetsk). It also continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

Border areas outside government control

While at a border crossing point near Ulianivske (61km south-east of Donetsk) for about 30 minutes, the SMM saw a pedestrian (a woman aged 60-70) entering Ukraine.

While at a border crossing point near Uspenka (73km south-east of Donetsk) for about one hour, the SMM saw 20 cars (five with Ukrainian and nine with Russian Federation licence plates, as well as six with “DPR” plates), seven covered cargo trucks (three with Ukrainian and two with Russian Federation licence plates, as well as two with “DPR” plates), two buses with “DPR” plates, as well as 18 pedestrians (14 men and four women, mixed ages), entering Ukraine. It also saw 20 cars (four with Ukrainian and ten with Russian Federation licence plates, as well as six with “DPR” plates), six covered cargo trucks (two with Ukrainian and one with Russian Federation licence plates, as well as three with “DPR” plates), one bus with Russian Federation licence plates, as well as seven pedestrians (five men and two women, mixed ages), exiting Ukraine.

While at a border crossing point near Marynivka (78km south-east of Donetsk) for about one hour, the SMM saw 13 cars (three with Ukrainian and eight with Russian Federation, as well as two with “DPR” plates), one covered cargo truck with Ukrainian licence plates, one bus with “DPR” plates, as well as three pedestrians (three women, aged 30-50), entering Ukraine. It also saw 35 cars (ten with Ukrainian and 14 with Russian Federation licence plates, as well as 11 with “DPR” plates) and two covered cargo trucks with Ukrainian licence plates exiting Ukraine.

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 14 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:⁸

- At a checkpoint on the northern edge of Petrivske (non-government-controlled, 41km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage citing “shelling in the area”, thereby restricting the SMM’s access to its camera in Petrivske.
- On two occasions, at a checkpoint 1km west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), a member of the armed formations denied the SMM passage citing, on the first occasion, “orders from his superiors” and, on the second one, “ongoing anti-terrorist operation”.
- At a checkpoint on the eastern edge of Novolaspa (non-government-controlled, 50km south of Donetsk), a member of the armed formations denied the SMM passage, citing “instructions from his superiors”.

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 a checkpoint 1km west of Verkhnohyrokiivske, an armed member of the armed formation allowed the SMM passage after 21 minutes of waiting.

Other impediments:

- On the night of 26-27 September, an SMM long-range UAV lost its signal, assessed as due to probable jamming, while flying over areas between Illinivka (government-controlled, 56km north of Donetsk) and Pryazovske (government-controlled, 99km south of Donetsk). The same UAV also lost its GPS signal due to signal interference, assessed as jamming, while flying over government-controlled areas of central and southern Donetsk region.⁹
- On 27 September, an SMM mid-range UAV experienced signal interference, assessed as due to jamming, while flying over areas near Zernove (non-government-controlled, 70km south of Donetsk).¹⁰

⁸ In the [Daily Report of 25 September 2019](#), the SMM reported that “a Ukrainian Armed Forces soldier denied the SMM entry into a heavy weapons holding area in a government-controlled area of Donetsk region”. However, this was inaccurately reported, because the SMM could in fact access the site.

⁹ The interference could have originated from anywhere within the radius of kilometres from the UAVs’ position.

¹⁰ Ibid.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
26/09/2019	6	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)	Oleksandropil (43km north of Donetsk)	Long-range UAV
26/09/2019	1	Mortar (type undetermined)	Shyrokyne (government-controlled, 100km south of Donetsk)	Mini UAV

Beyond withdrawal lines but outside of designated storage sites:

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
27/09/2019	3	Mortar (2B9 <i>Vasilek</i> , 82mm)	8km south of Novoaidar (government-controlled, 49km north-west of Luhansk)	Patrol

Table of ceasefire violations as of 27 September 2019¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-2km SSE	Recorded	10	Projectile	WSW to ENE	N/K	26-Sep, 19:00
	2-4km SE	Recorded	9	Projectile	In vertical flight	N/K	26-Sep, 19:00
	3-5km ESE	Recorded	4	Burst	In vertical flight	N/K	26-Sep, 19:18
	2-4km SSE	Recorded	3	Projectile	NW to SE	N/K	26-Sep, 19:18
	2-4km SE	Recorded	20	Projectile	In vertical flight	N/K	26-Sep, 19:19
	1-2km S	Recorded	2	Burst	W to E	N/K	26-Sep, 19:19
	1-2km S	Recorded	8	Projectile	NW to SE	N/K	26-Sep, 19:19
	1-2km S	Recorded	36	Projectile	NW to SE	N/K	26-Sep, 19:21
	4-6km S	Recorded	2	Projectile	WSW to ENE	N/K	26-Sep, 19:32
	4-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 19:48
	2-4km SE	Recorded	3	Projectile	In vertical flight	N/K	26-Sep, 20:12
	2-4km SE	Recorded	5	Projectile	In vertical flight	N/K	26-Sep, 20:13
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	26-Sep, 20:26
	3-5km SE	Recorded	11	Projectile	In vertical flight	N/K	26-Sep, 20:31
	1-2km S	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 20:38
	3-5km SSE	Recorded	5	Projectile	ENE to WSW	N/K	26-Sep, 20:40
	3-5km SSE	Recorded	3	Projectile	WSW to ENE	N/K	26-Sep, 20:43
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	26-Sep, 20:53
	3-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	26-Sep, 21:04
	4-6km SE	Recorded	5	Projectile	ENE to WSW	N/K	26-Sep, 21:36
	4-6km SE	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 21:50
	1-2km SE	Recorded	10	Projectile	ENE to WSW	N/K	26-Sep, 21:52
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	26-Sep, 21:53
	1-2km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:57
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	26-Sep, 22:03
	3-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 22:06
	3-5km SSE	Recorded	1	Burst	WSW to ENE	N/K	26-Sep, 22:07
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	26-Sep, 22:11
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	26-Sep, 22:11
	1-2km SSE	Recorded	3	Burst	WSW to ENE	N/K	26-Sep, 22:14
	3-5km SSE	Recorded	5	Projectile	WSW to ENE	N/K	26-Sep, 22:20
	1-2km SE	Recorded	3	Projectile	WSW to ENE	N/K	26-Sep, 22:22
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	26-Sep, 22:39
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 22:40
	1-2km S	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 22:44
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 22:47
	1-3km SSE	Recorded	3	Projectile	WSW to ENE	N/K	26-Sep, 22:48
	1-2km S	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 22:58
	1-3km SSE	Recorded	3	Burst	WSW to ENE	N/K	26-Sep, 23:07
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	26-Sep, 23:16
3-5km SSE	Recorded	8	Projectile	ENE to WSW	N/K	26-Sep, 23:17	
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 23:25	
1-2km S	Recorded	9	Projectile	WSW to ENE	N/K	26-Sep, 23:33	
1-2km SSE	Recorded	8	Projectile	WSW to ENE	N/K	26-Sep, 23:34	
1-2km S	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 23:34	
1-2km SSE	Recorded	8	Projectile	WSW to ENE	N/K	26-Sep, 23:35	

¹¹ 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.

	1-2km SSE	Recorded	16	Projectile	WSW to ENE	N/K	26-Sep, 23:36
	1-2km SE	Recorded	11	Projectile	WSW to ENE	N/K	26-Sep, 23:37
	1-2km SE	Recorded	1	Burst	WSW to ENE	N/K	26-Sep, 23:39
	1-2km SSE	Recorded	1	Burst	WSW to ENE	N/K	26-Sep, 23:44
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	27-Sep, 00:07
	1-2km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Sep, 00:44
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	27-Sep, 02:30
	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	27-Sep, 02:30
	1-3km SSE	Recorded	6	Projectile	WSW to ENE	N/K	27-Sep, 02:33
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	27-Sep, 02:38
	1-2km SSE	Recorded	4	Projectile	WSW to ENE	N/K	27-Sep, 02:38
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	27-Sep, 02:40
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	27-Sep, 02:40
	1-2km S	Recorded	6	Projectile	WSW to ENE	N/K	27-Sep, 02:40
	2-4km SE	Recorded	8	Projectile	WSW to ENE	N/K	27-Sep, 02:47
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	27-Sep, 02:48
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	27-Sep, 03:13
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	27-Sep, 03:13
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	27-Sep, 03:13
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	27-Sep, 03:24
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	27-Sep, 03:40
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	27-Sep, 03:58
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	27-Sep, 04:17
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	27-Sep, 04:52
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	27-Sep, 04:52
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	27-Sep, 04:54
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	27-Sep, 04:54
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	27-Sep, 04:55
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	27-Sep, 05:05
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	27-Sep, 05:06
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	27-Sep, 05:24
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	27-Sep, 05:28
	2-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	27-Sep, 05:29
SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	3-5km ESE	Recorded	13	Projectile	S to N	N/K	26-Sep, 20:28
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	26-Sep, 20:43
SMM camera in Krasnohorivka (government- controlled, 21km W of Donetsk)	3-5km ENE	Recorded	1	Projectile	N to S	N/K	26-Sep, 20:49
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 20:20
	4-6km ESE	Recorded	3	Explosion	Undetermined	N/K	26-Sep, 20:48
	4-6km ESE	Recorded	1	Explosion	Airburst	N/K	26-Sep, 20:49
	4-6km ESE	Recorded	2	Explosion	Undetermined	N/K	26-Sep, 20:49
	4-6km ESE	Recorded	10	Explosion	Undetermined	N/K	26-Sep, 20:50
	4-6km ESE	Recorded	4	Muzzle flash		N/K	26-Sep, 20:50
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled,	4-6km ESE	Recorded	9	Explosion	Undetermined	N/K	26-Sep, 20:51
	4-7km ENE	Recorded	14	Projectile	In vertical flight	N/K	26-Sep, 19:19
	4-7km ENE	Recorded	2	Burst	In vertical flight	N/K	26-Sep, 19:19
	2-4km E	Recorded	4	Projectile	S to N	N/K	26-Sep, 20:39
	2-4km E	Recorded	4	Projectile	N to S	N/K	26-Sep, 21:26
	2-4km E	Recorded	9	Projectile	S to N	N/K	26-Sep, 21:26
	2-4km E	Recorded	9	Projectile	N to S	N/K	26-Sep, 21:27

45km NE of Donetsk)	2-4km E	Recorded	1	Projectile	S to N	N/K	26-Sep, 21:27
	2-4km E	Recorded	1	Projectile	N to S	N/K	26-Sep, 21:31
	2-4km E	Recorded	1	Explosion	Impact	N/K	26-Sep, 21:31
	2-4km E	Recorded	3	Projectile	N to S	N/K	26-Sep, 21:38
	2-4km ENE	Recorded	1	Projectile	In vertical flight	N/K	26-Sep, 22:15
	1-3km ENE	Recorded	1	Projectile	SW to NE		26-Sep, 22:15
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	26-Sep, 22:46
	1-3km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Sep, 22:55
	1-3km E	Recorded	1	Projectile	NNW to SSE	N/K	27-Sep, 02:30
	2-4km E	Recorded	3	Projectile	N to S	N/K	27-Sep, 04:01
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 19:43
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	26-Sep, 20:24
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 20:50
	3-5km NNE	Recorded	1	Projectile	In vertical flight	N/K	26-Sep, 20:50
3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Sep, 20:51	
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 84km S of Donetsk)	3-5km S	Recorded	14	Projectile	W to E	N/K	26-Sep, 20:10
	3-5km S	Recorded	4	Projectile	W to E	N/K	26-Sep, 20:11
	6-8km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 20:12
	6-8km S	Recorded	3	Projectile	W to E	N/K	26-Sep, 20:13
	3-5km S	Recorded	1	Projectile	NNW to SSE	N/K	26-Sep, 20:13
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	26-Sep, 20:26
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	26-Sep, 20:27
	3-5km SSE	Recorded	11	Projectile	WNW to ESE	N/K	26-Sep, 20:28
	3-5km S	Recorded	4	Projectile	W to E	N/K	26-Sep, 20:58
	3-5km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:00
	4-6km S	Recorded	1	Projectile	NE to SW	N/K	26-Sep, 21:00
	4-6km S	Recorded	1	Projectile	NW to SE	N/K	26-Sep, 21:00
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 21:05
	3-5km S	Recorded	1	Projectile	E to W	N/K	26-Sep, 21:11
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:11
	3-5km S	Recorded	1	Projectile	E to W	N/K	26-Sep, 21:12
	3-5km S	Recorded	5	Projectile	W to E	N/K	26-Sep, 21:20
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:26
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:39
	3-5km S	Recorded	2	Projectile	NW to SE	N/K	26-Sep, 21:45
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:51
	6-8km S	Recorded	12	Projectile	W to E	N/K	26-Sep, 21:52
	6-8km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:53
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 21:54
	6-8km S	Recorded	10	Projectile	W to E	N/K	26-Sep, 22:00
	4-6km S	Recorded	21	Projectile	W to E	N/K	26-Sep, 22:01
	4-6km S	Recorded	1	Projectile	WNW to ESE	N/K	26-Sep, 22:02
	4-6km S	Recorded	1	Explosion	Impact	N/K	26-Sep, 22:02
	4-6km S	Recorded	1	Projectile	W to E	N/K	26-Sep, 22:02
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 22:04
	4-6km S	Recorded	4	Projectile	W to E	N/K	26-Sep, 22:05
	1-2km SSE	Recorded	2	Explosion	Outgoing	N/K	26-Sep, 22:06
	6-8km S	Recorded	7	Projectile	WNW to ESE	N/K	26-Sep, 22:06
	3-5km S	Recorded	1	Projectile	E to W	N/K	26-Sep, 22:07
	3-5km S	Recorded	7	Projectile	WNW to ESE	N/K	26-Sep, 22:07
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	26-Sep, 22:09
6-8km S	Recorded	3	Projectile	NW to SE	N/K	26-Sep, 22:11	
6-8km S	Recorded	6	Projectile	W to E	N/K	26-Sep, 22:13	
3-5km S	Recorded	3	Projectile	W to E	N/K	26-Sep, 22:20	
3-5km SSE	Recorded	5	Projectile	WNW to ESE	N/K	26-Sep, 22:25	

	6-8km S	Recorded	3	Projectile	W to E	N/K	26-Sep, 22:36
	3-5km S	Recorded	8	Projectile	W to E	N/K	26-Sep, 22:44
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 22:58
	3-5km S	Recorded	1	Projectile	E to W	N/K	26-Sep, 22:59
	3-5km S	Recorded	6	Projectile	W to E	N/K	26-Sep, 23:37
	4-6km S	Recorded	3	Projectile	W to E	N/K	26-Sep, 23:39
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 23:54
	4-6km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 23:55
	4-6km S	Recorded	1	Projectile	W to E	N/K	26-Sep, 23:56
	4-6km S	Recorded	10	Projectile	W to E	N/K	26-Sep, 23:56
	4-6km S	Recorded	5	Projectile	W to E	N/K	26-Sep, 23:57
	6-8km S	Recorded	4	Projectile	WNW to ESE	N/K	27-Sep, 00:02
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	27-Sep, 00:28
	3-5km S	Recorded	4	Projectile	W to E	N/K	27-Sep, 00:48
	3-5km S	Recorded	1	Projectile	E to W	N/K	27-Sep, 00:57
	4-6km S	Recorded	9	Projectile	WNW to ESE	N/K	27-Sep, 00:58
	6-8km S	Recorded	9	Projectile	WNW to ESE	N/K	27-Sep, 01:33
	6-8km S	Recorded	2	Projectile	W to E	N/K	27-Sep, 01:34
	3-5km S	Recorded	12	Projectile	WNW to ESE	N/K	27-Sep, 01:35
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 01:35
	6-8km S	Recorded	4	Projectile	WNW to ESE	N/K	27-Sep, 01:37
	6-8km S	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 01:38
	3-5km S	Recorded	3	Projectile	WNW to ESE	N/K	27-Sep, 01:38
	4-6km S	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 01:39
	6-8km S	Recorded	9	Projectile	W to E	N/K	27-Sep, 01:41
	4-6km SSE	Recorded	6	Projectile	ENE to WSW	N/K	27-Sep, 01:47
	6-8km S	Recorded	4	Projectile	W to E	N/K	27-Sep, 01:47
	4-6km S	Recorded	3	Projectile	E to W	N/K	27-Sep, 01:48
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	27-Sep, 01:48
	4-6km S	Recorded	2	Projectile	W to E	N/K	27-Sep, 01:48
	4-6km S	Recorded	2	Projectile	WNW to ESE	N/K	27-Sep, 01:48
	4-6km S	Recorded	2	Projectile	E to W	N/K	27-Sep, 01:49
	4-6km S	Recorded	1	Projectile	ENE to WSW	N/K	27-Sep, 01:58
	4-6km S	Recorded	1	Projectile	W to E	N/K	27-Sep, 01:58
	4-6km SSE	Recorded	2	Projectile	ENE to WSW	N/K	27-Sep, 02:22
	4-6km S	Recorded	4	Projectile	W to E	N/K	27-Sep, 03:16
	4-6km S	Recorded	2	Projectile	W to E	N/K	27-Sep, 03:45
	4-6km S	Recorded	3	Projectile	W to E	N/K	27-Sep, 03:46
	4-6km S	Recorded	2	Projectile	W to E	N/K	27-Sep, 04:42
	4-6km S	Recorded	3	Projectile	W to E	N/K	27-Sep, 04:44
	4-6km S	Recorded	3	Projectile	WNW to ESE	N/K	27-Sep, 05:04
	4-6km S	Recorded	9	Projectile	W to E	N/K	27-Sep, 05:04
	4-6km S	Recorded	4	Projectile	NW to SE	N/K	27-Sep, 05:05
	4-6km S	Recorded	20	Projectile	W to E	N/K	27-Sep, 05:05
	4-6km S	Recorded	10	Projectile	W to E	N/K	27-Sep, 05:06
	4-6km S	Recorded	6	Projectile	WNW to ESE	N/K	27-Sep, 05:07
	4-6km S	Recorded	7	Projectile	WNW to ESE	N/K	27-Sep, 05:08
	4-6km S	Recorded	2	Projectile	W to E	N/K	27-Sep, 05:10
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:14
	4-6km ESE	Recorded	7	Projectile	S to N	N/K	27-Sep, 00:56
	4-6km ESE	Recorded	2	Projectile	SSW to NNE	N/K	27-Sep, 03:14
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SE	Heard	15	Shot	Assessed as outside the disengagement area	Small arms	27-Sep, 10:32-10:39

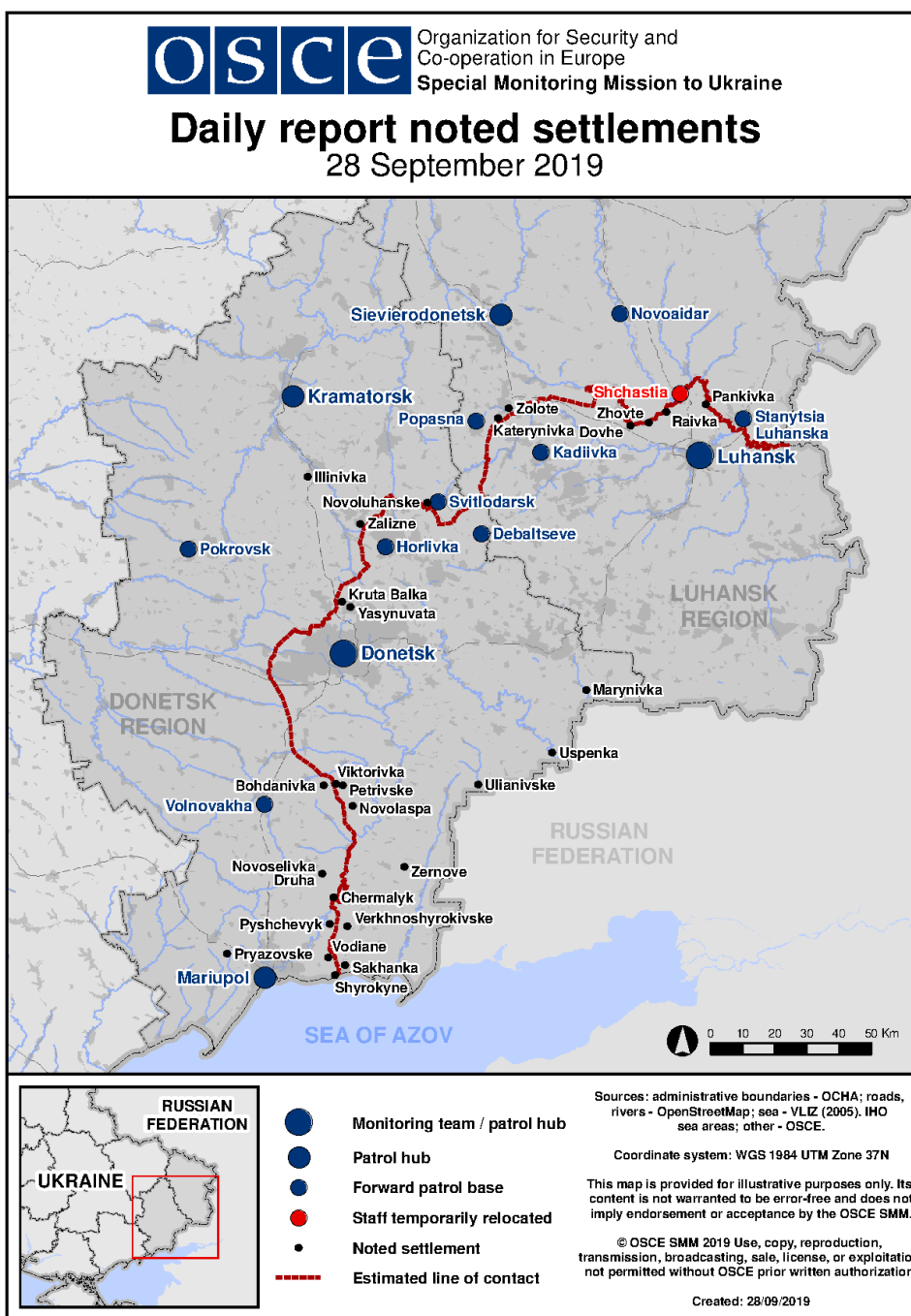
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	5	Burst		HMG	27-Sep, 09:52
	2-3km SW	Heard	5	Burst		HMG	27-Sep, 09:56-10:00
	1-2km NW	Heard	3	Shot		Small arms	27-Sep, 13:00-13:10
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2km ENE	Heard	1	Burst		Small arms	27-Sep, 09:30
Bohdanivka (government-controlled, 41km SW of Donetsk)	1km E	Heard	1	Shot	Assessed as outside the Petrivske disengagement area	Small arms	27-Sep, 10:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 18:42
	3-5km SE	Heard	2	Burst		HMG	26-Sep, 18:46
	2-4km SSW	Heard	6	Shot		Small arms	26-Sep, 18:59
	6-7km SSW	Heard	1	Explosion	Undetermined	N/K	26-Sep, 19:19
	4-5km SSE	Heard	30	Explosion	Undetermined	N/K	26-Sep, 19:20-19:22
	2-3km SSE	Heard	12	Explosion	Undetermined	N/K	26-Sep, 19:26
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 19:43
	6-7km SSW	Heard	5	Explosion	Undetermined	N/K	26-Sep, 19:48-19:49
	3-5km S	Heard	1	Explosion	Undetermined	N/K	26-Sep, 19:51
	2-3km SE	Heard	13	Shot		Small arms	26-Sep, 19:52
	4-5km SSE	Heard	21	Burst		HMG	26-Sep, 19:54
	4-5km SSW	Heard	2	Explosion	Undetermined	N/K	26-Sep, 19:54
	2-4km SE	Heard	14	Shot		Small arms	26-Sep, 19:54
	4-5km ESE	Heard	11	Burst		HMG	26-Sep, 19:55
	4-5km SSW	Heard	4	Explosion	Undetermined	N/K	26-Sep, 19:55
	4-5km SE	Heard	17	Explosion	Undetermined	N/K	26-Sep, 19:58-20:00
	4-5km SE	Heard	3	Burst		HMG	26-Sep, 20:05
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 20:12
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	26-Sep, 20:15
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	26-Sep, 20:19
	4-5km SE	Heard	23	Shot		Small arms	26-Sep, 20:19
	4-5km SE	Heard	6	Explosion	Undetermined	N/K	26-Sep, 20:20
	3-5km SSE	Heard	4	Explosion	Undetermined	N/K	26-Sep, 20:22-20:23
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 20:25
	2-3km SE	Heard	9	Shot		Small arms	26-Sep, 20:25
	4-5km ESE	Heard	5	Explosion	Undetermined	N/K	26-Sep, 20:31
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 20:32
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 20:33
	4-5km SE	Heard	7	Burst		HMG	26-Sep, 20:34
	3-5km SE	Heard	10	Explosion	Undetermined	N/K	26-Sep, 20:35-20:37
3-5km SE	Heard	11	Explosion	Undetermined	N/K	26-Sep, 20:38	
2-3km SE	Heard	15	Shot		Small	26-Sep, 20:38	

						arms	
	3-5km SSE	Heard	12	Explosion	Undetermined	N/K	26-Sep, 20:39
	3-5km SSE	Heard	9	Explosion	Undetermined	N/K	26-Sep, 20:42-20:44
	3-5km SE	Heard	15	Explosion	Undetermined	N/K	26-Sep, 20:44-20:46
	3-5km ESE	Heard	24	Explosion	Undetermined	N/K	26-Sep, 20:47-20:49
	3-5km SE	Heard	22	Burst		HMG	26-Sep, 20:47
	3-5km SE	Heard	24	Explosion	Undetermined	N/K	26-Sep, 20:49-20:52
	3-5km SE	Heard	21	Explosion	Undetermined	N/K	26-Sep, 20:53-20:55
	2-4km SE	Heard	8	Burst		HMG	26-Sep, 20:54
	3-5km ESE	Heard	8	Explosion	Undetermined	N/K	26-Sep, 20:56
	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	26-Sep, 21:00
	6-7km ESE	Heard	6	Explosion	Undetermined	N/K	26-Sep, 21:01-21:02
	2-3km ESE	Heard	3	Burst		HMG	26-Sep, 21:01
	2-3km SSW	Heard	6	Burst		HMG	26-Sep, 21:03
	6-7km ESE	Heard	6	Explosion	Undetermined	N/K	26-Sep, 21:04-21:05
	6-7km ESE	Heard	6	Explosion	Undetermined	N/K	26-Sep, 21:09-21:12
	2-3km ESE	Heard	4	Burst		HMG	26-Sep, 21:11
	6-7km ESE	Heard	7	Explosion	Undetermined	N/K	26-Sep, 21:14-21:16
	2-3km SSW	Heard	2	Burst		HMG	26-Sep, 21:26
	6-7km SSW	Heard	2	Explosion	Undetermined	N/K	26-Sep, 21:39-21:43
	2-3km SSW	Heard	10	Burst		HMG	26-Sep, 21:39-21:44
	6-7km SSW	Heard	3	Explosion	Undetermined	N/K	26-Sep, 22:08-22:10
	2-3km SSE	Heard	4	Burst		HMG	26-Sep, 22:15
	6-7km SSW	Heard	1	Explosion	Undetermined	N/K	26-Sep, 23:02
	6-7km SSW	Heard	1	Explosion	Undetermined	N/K	26-Sep, 23:15
	2-3km SSE	Heard	10	Burst		HMG	26-Sep, 23:56
	4-5km NE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 07:55
	5-6km SSE	Heard	2	Explosion	Undetermined	N/K	27-Sep, 09:54
	2-3km SSE	Heard	18	Burst		HMG	27-Sep, 10:32-10:34
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km NW	Heard	11	Explosion	Undetermined	N/K	27-Sep, 07:13-07:17
	2-3km NW	Heard	24	Burst		Small arms	27-Sep, 07:15-07:17
	6-8km NW	Heard	3	Explosion	Undetermined	N/K	27-Sep, 07:22-07:23
	2-4km NW	Heard	18	Burst		HMG	27-Sep, 07:26-07:27
N edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km SW	Heard	5	Burst		HMG	27-Sep, 09:42
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	2-3km W	Heard	1	Shot		Small arms	27-Sep, 09:14
	2-3km WNW	Heard	26	Shot		Small arms	27-Sep, 09:44
	2-3km WNW	Heard	2	Explosion	Undetermined	N/K	27-Sep, 09:45

Donetsk)	2-3km WNW	Heard	3	Explosion	Undetermined	N/K	27-Sep, 09:57
	1-2km W	Heard	2	Explosion	Undetermined	N/K	27-Sep, 10:23
	1-2km SW	Heard	1	Explosion	Impact	N/K	27-Sep, 10:34
	1-2km SW	Heard	1	Explosion	Impact	N/K	27-Sep, 10:37
	1-2km WSW	Heard	2	Explosion	Undetermined	N/K	27-Sep, 12:53
	1-2km SW	Heard and saw	2	Explosion	Undetermined	N/K	27-Sep, 13:04
	1-2km SW	Heard and saw	2	Explosion	Undetermined	N/K	27-Sep, 13:13
	1-2km SW	Heard and saw	2	Explosion	Undetermined	N/K	27-Sep, 13:18
	1-2km SW	Heard and saw	1	Explosion	Undetermined	N/K	27-Sep, 13:29
	1-3km N	Heard	4	Shot		Small arms	27-Sep, 13:30
2-3km WNW	Heard	13	Burst		HMG	27-Sep, 14:35	
E edge of Zalizne (government-controlled, 42km NE of Donetsk)	2-4km S	Heard	3	Burst		HMG	27-Sep, 09:42
	2-3km S	Heard	2	Explosion	Undetermined	N/K	27-Sep, 10:16
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km NE	Heard	6	Burst		HMG	27-Sep, 09:44
	2-3km ENE	Heard	2	Explosion	Undetermined	N/K	27-Sep, 11:58
	2-3km N	Heard	8	Explosion	Undetermined	N/K	27-Sep, 13:35
	2-4km E	Heard	23	Shot		Small arms	27-Sep, 13:38
	2-3km N	Heard	7	Explosion	Undetermined	N/K	27-Sep, 13:42
	3-4km E	Heard	1	Explosion	Undetermined	N/K	27-Sep, 13:45
	2-3km N	Heard	6	Explosion	Undetermined	N/K	27-Sep, 13:47
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	27-Sep, 14:37
N edge of Popasna (government-controlled, 69km west of Luhansk)	4-5km SE	Heard	15	Burst		HMG	27-Sep, 01:20-01:52
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 01:45
	4-5km SE	Heard	17	Burst		HMG	27-Sep, 05:25-05:51
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 05:40
N edge of disengagement area near Zolote (government-controlled, 60km W of Luhansk)	2-3km ENE	Heard	18	Burst	Assessed as outside the disengagement area	Small arms	27-Sep, 09:07-09:09
	2-3km ENE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	27-Sep, 09:07-09:09
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	1km E	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	27-Sep, 10:00-10:01
S edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km SE	Heard	1	Shot	Assessed as outside Zolote the disengagement area	Small arms	27-Sep, 11:18
3km N of Pervomaisk	8-10km W	Heard	13	Explosion	Outgoing	Artillery (type)	27-Sep, 15:21-15:41

(non-government-controlled, 58km W of Luhansk)						N/K	
	5-7km SSW	Heard	13	Explosion	Subsequent impact	Artillery (type N/K)	27-Sep, 15:21-15:41

Map of Donetsk and Luhansk regions¹²



¹² 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).