

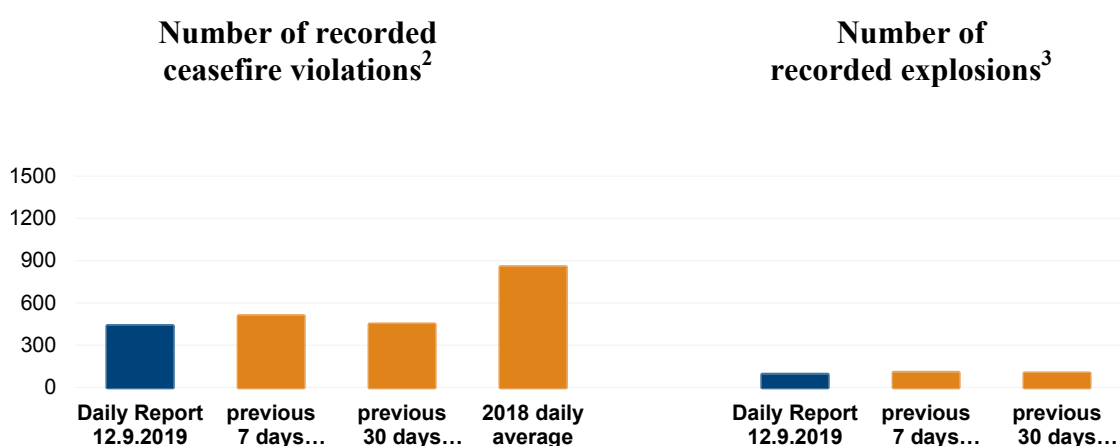
Daily Report 216/2019

12 September 2019¹

Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in Donetsk region and more in Luhansk region.
- A man was injured due to a mine explosion near Ternove and a woman was injured due to shelling in Roza.
- Inside the Stanytsia Luhanska disengagement area, the Mission saw workers from government-controlled areas conduct demining and clearing debris north of and near the broken section of the bridge and workers from non-government-controlled areas conduct demining activities and repairs to the metal section of the bridge.
- The SMM recorded ceasefire violations inside the Zolote disengagement area.
- SMM long-range unmanned aerial vehicle spotted trains transporting probable coal wagons and fuel tanks in and near non-government-controlled Voznesenivka, near the border with the Russian Federation.
- The SMM monitored adherence to the ceasefire to facilitate repairs to essential civilian infrastructure, including power lines near Travneve and Holmivskiyi.
- Restrictions of the Mission's access continued, including at a border crossing point near Dovzhanske and at checkpoints in Petrivske and Zaichenko, all in non-government-controlled areas.*

Ceasefire violations¹



¹ For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera Chermalyk was not operational.

² Including explosions.

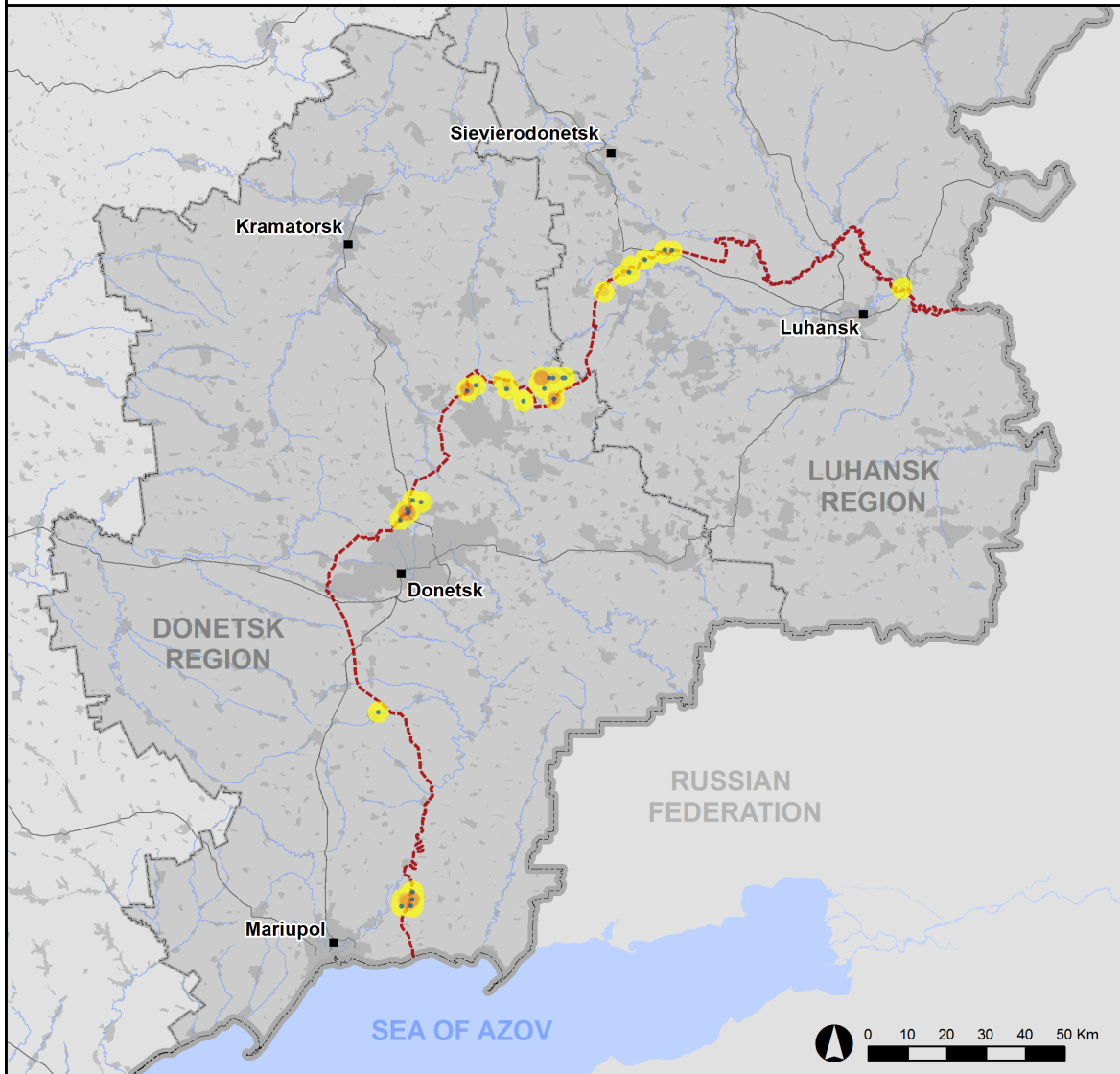
³ Including from unidentified weapons.

Map of recorded ceasefire violations

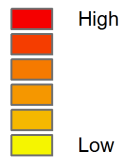


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 11 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: 12/09/2019

In Donetsk region, the SMM recorded fewer ceasefire violations, including, however, more explosions (about 75), compared with the [previous reporting period](#) (11 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded at easterly and south-easterly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk) and at easterly directions of Hnutove (government-controlled, 20km north-east of Mariupol).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (15), compared with the [previous reporting period](#) (three explosions). The majority of the ceasefire violations were recorded in and near the disengagement area near Zolote (government-controlled, 60km west of Luhansk) (see below) and in areas north-north-east of Holubivske (non-government-controlled, 51km west of Luhansk).

Man injured due to mine explosion near Ternove and woman injured due to shelling in Roza

The SMM followed up on reports of a man injured on 5 September due to a mine explosion about 3km north-north-west of Ternove (non-government-controlled, 15km south-east of Luhansk). On 8 September, at a hospital in Luhansk city (non-government-controlled), the SMM saw a man (aged 39) whose left leg had been amputated just below the knee (which was covered by a bandage). He told the SMM that in the morning of 5 September an explosive device had detonated while he was collecting hay with a friend near a local road. On 10 September, medical staff at the same hospital told the SMM that the man underwent surgery on 5 September (due to injuries consistent with a mine explosion) during which part of his leg was amputated.

The SMM followed up on reports of a woman injured on 6 September due to shelling in Roza (non-government-controlled, 89km south of Donetsk). At a hospital in Novoazovsk (non-government-controlled, 40km east of Mariupol), the SMM saw a woman (aged 61) with burn injuries on both hands (one was bandaged). The woman told the SMM that she suffered burn injuries to her hands and legs in the early morning of 6 September while escaping her burning house, adding that her house, yard and car had been destroyed due to shelling (see [SMM Daily Report 11 September 2019](#) for damage from shelling to her and other houses in Roza). Medical staff at the hospital told the SMM that the woman had been admitted on 6 September with second- and third- degree burns on her legs and hands.

Stanytsia Luhanska disengagement area

In the early morning of 11 September, the SMM saw 12 members of the State Emergency Service (SES) and six workers from government-controlled areas enter the disengagement area near Stanytsia Luhanska (government-controlled, 16km north of Luhansk). Shortly thereafter, the SMM saw the same workers (with a crane and dump truck) remove damaged cement from electricity poles and load it into a dump truck, about 500m north of the broken section of the Stanytsia Luhanska bridge (15km north of Luhansk). The SMM also saw SES deminers use metal detectors in the area under the broken section of the bridge (on the eastern and western sides of it). It saw workers from government-controlled areas (with a tractor) collect scrap metal and other debris, in the area under the broken section of the bridge (on its eastern side). In the late morning of 11 September, the SMM saw workers from government-controlled areas (with one van) clear vegetation on the eastern edge of the road, about 250m north of the broken section of the bridge.

The SMM observed that the shuttle bus and a golf cart continued operating between the entry-exit checkpoint of the Ukrainian Armed Forces and the broken section of the bridge and back.

In the afternoon of 10 September, the SMM saw nine members of the armed formations clean the area at the base and around the broken section of the bridge. In the morning of 11 September, the SMM saw three deminers from non-government-controlled areas collect wood in areas east and west of the broken section of the bridge. In the afternoon of 11 September, the SMM saw black smoke rise from the western side of the southern edge of the broken section of the bridge and one member of the armed formations leave the area.

On the same morning, the SMM saw at least two deminers from non-government-controlled areas use metal detectors and clear vegetation on the southern side of the river bank, about 100m north of the checkpoint of the armed formations south of the bridge. The SMM also saw two workers from non-government-controlled areas with green uniforms (using a generator and [previously installed](#) scaffolding) weld metal components on the upper part of the metal section of the bridge (on its northern edge).

On 11 September, the SMM saw nine members of the armed formations (wearing armbands with “JCCC” written on them) between the broken section of the bridge and the checkpoint of the armed formations south of the bridge.⁴ It observed that the blue container ([see SMM Daily Report 26 August 2019](#)) and a brown container ([see SMM Daily Report 9 September 2019](#)) (respectively about 50m south and 150m south of the broken section of the bridge) and a concrete construction (around 20m north-north-west of the checkpoint of the armed formations and around 300m south-south-east of the broken section of the bridge) were still in place.

In the afternoon of 11 September, positioned respectively about 100m north and 500m south of the Stanytsia Luhanska bridge, two SMM patrols heard five shots and two bursts of small-arms fire at an assessed range of 500m north-north-east and 1km north-north-west, respectively, assessed as inside the disengagement area.

Other disengagement areas⁵

On 10 September, an SMM mid-range unmanned aerial vehicle (UAV) spotted a new 55m-long trench (not seen in imagery from 19 July 2019) running south-west from the garden of a residential house in Katerynivka (government-controlled, 64km west of Luhansk), inside the disengagement area near Zolote.

On the night of 10-11 September, the SMM camera in Zolote recorded six projectiles in flight, at an assessed range of 2-4km south-east, assessed as inside the disengagement area,

⁴The 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.

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

an undetermined explosion at an assessed range of 3-5km east-south-east (unable to assess whether inside or outside the disengagement area) and 13 projectiles in flight, at an assessed range of 3-8km east and south-south-west, assessed as outside the disengagement area but within its 5km periphery.

Positioned close to 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.

On 8 September, the Mission observed seven weapons in violation of withdrawal lines (see the below tables for weapons in violation of withdrawal lines and weapons observed beyond withdrawal lines but outside designated storage sites).

Indications of military and military-type presence in the security zone⁶

Government-controlled areas

10 September

An SMM mini-UAV spotted:

- a trench digger (PZM-2) and an anti-aircraft gun (ZU-23, 23mm) mounted on a truck under camouflage netting next to a civilian house on the south-eastern outskirts and three infantry fighting vehicles (IFV) (BMP-2) on the north-eastern outskirts of Krasnohorivka (21km west of Donetsk).

An SMM mid-range UAV spotted an armoured combat vehicle (ACV) near Katerynivka.

11 September

The SMM saw:

- an armoured personnel carrier (BTR variant) near Nyzhnia Vilkhova (27km north-east of Luhansk).

Non-government-controlled areas

10 September

An SMM mini-UAV spotted an IFV (BMP-2) near Vesela Hora (16km north of Luhansk).

11 September

The SMM saw:

- two military-type trucks with trench digging equipment and a crane (mounted on a truck) operating in a field (and heard a heavy machine vehicle operating about 200m from the road) about 2km north of Petrivske; and
- a trench, seen for the first time, and four members of the armed formations next to it, about 150m south of the southern edge of the Zolote disengagement area.

⁶ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

Presence of anti-tank mines near Shchastia and Vesela Hora

On 10 September, an SMM mini-UAV [again](#) spotted at least 39 anti-tank mines laid in three rows across road H-21 south of the bridge in Shchastia (government-controlled, 20km north of Luhansk), assessed as belonging to the Ukrainian Armed Forces. The UAV also [again](#) spotted four anti-tank mines (TM-62) laid across the same road near Vesela Hora (non-government-controlled, 16km north of Luhansk).

SMM facilitation of repairs to and the operation of civilian infrastructure

The SMM monitored adherence to the ceasefire to enable repairs to power lines in Spartak (non-government-controlled, 9km north of Donetsk), near Dolomitne (53km north-east of Donetsk), Travneve (government-controlled, 51km north-east of Donetsk) and Holmivskiyi (non-government-controlled, 49km north-east of Donetsk) and to the sewage system near Novoluhanske (government-controlled, 53km north-east of Donetsk). Positioned in Holmivskiyi, the SMM heard an explosion 1-3km north-east assessed as a controlled detonation of unexploded ordnance (UXO).

The Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk) and monitor the security situation around the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk).

Border areas not under government control

On the night of 10-11 September, an SMM long-range UAV spotted about 35 trucks and 40 smaller vehicles lined up at a border crossing point near Voznesenivka (non-government-controlled, 65km south-east of Luhansk).

On the same night, the UAV spotted a train pulling eight cars (assessed as probable fuel tankers) traveling north-west from the direction of the border and approaching the train station in Voznesenivka. The UAV also spotted a second train in the vicinity pulling 14 cars, traveling east to west and entering the train station. At the train station in Voznesenivka, the same UAV spotted a third train carrying about 50 empty probable coal wagons, leaving the train station and traveling east towards the border.

While at a border crossing point near Dovzhanske (84km south-east of Luhansk), the SMM saw four cars (three with Russian Federation licence plates and one with “LPR” plates), a bus (with “DPR” plates) and a truck with covered cargo (with Ukrainian licence plates) entering Ukraine. It also saw four cars (three with Russian Federation and one with Georgian licence plates), and three trucks with covered cargo (one with Ukrainian licence plates and two with “LPR plates”) exiting Ukraine. After about 15 minutes, a member of the armed formations told the SMM to leave the area.*

While at a pedestrian border crossing point near Novoborovytsi (79km south of Luhansk) for about 15 minutes, the SMM saw no pedestrians enter or exit Ukraine. The SMM observed a newly installed barbed wire fence through the eastern flank of the border, leading east toward the border with the Russian Federation.

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, 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 below). 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:

- At a checkpoint in Petrivske (non-government-controlled, 41km south of Donetsk), a member of the armed formations [again](#) denied the SMM passage, citing “demining activities in the area”.
- At a checkpoint 800m north of Zaichenko (non-government-controlled, 26km north-east of Mariupol), a member of the armed formations [again](#) denied the SMM passage southward to Sakhanka (non-government-controlled, 24km north-east of Mariupol), citing “ongoing demining activities”.
- At a border crossing point near Dovzhanske (non-government-controlled, 84km south-east of Luhansk) an armed member of the armed formations told the SMM to leave the area.

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.

Delay:

- At a checkpoint west of Verkhnyshyrokiivske (formerly Oktiabr, non-government-controlled, 29km north-east of Mariupol), an armed member of the armed formations [again](#) allowed the SMM to proceed only after about 20 minutes of waiting.

Conditional access:

- At a checkpoint near Novoazovsk (non-government-controlled, 40km east of Mariupol), a member of the armed formations allowed the SMM to proceed to the settlement only while accompanied by a member of the armed formations.

Other impediments:

- On the night of 10-11 September, an SMM long-range UAV lost its GPS signal due to signal interference, assessed as caused by probable jamming, while flying over areas near Stepanivka (government-controlled, 54km north of Donetsk).⁷

Tables of weapons as of 11 September 2019

Weapons in violation of withdrawal lines:

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-Government-controlled areas				
08/09/2019	7	Multiple launch rocket systems (type undetermined)	Training area near Miusynsk (62km south-west of Luhansk)	Aerial imagery

Beyond withdrawal lines but outside of designated storage sites:

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
11/09/2019	16	Tank (T-64)	Bakhmut (formerly Artemivsk, 67km north of Donetsk)	Patrol
11/09/2019	14	Self-propelled howitzers (2S3 <i>Akatsiya</i> , 152mm)	At a train station in Druzhkivka (72km north of Donetsk)	Patrol
Non-government-controlled areas				
08/09/2019	10	Tank (type undetermined)	Training area near Miusynsk (62km south-west of Luhansk)	Aerial imagery
	9	Self-propelled howitzer (type undetermined)		
	12	Towed howitzer or mortar		
09/09/2019	19	Tank (type undetermined)	Training area near Myrne (28km south-west of Luhansk) (aerial imagery available to the SMM also revealed presence of 56 ACVs inside this training area ⁸)	Aerial imagery
	23	Towed howitzer or mortar		
	9	Self-propelled howitzer (type undetermined)		

⁷ The interference could have originated from anywhere within a radius of kilometres from the UAVs' positions.

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

Table of ceasefire violations as of 11 September 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-500m SSW	Recorded	1	Muzzle flash		N/K	10-Sep, 22:00
	1-3km SSW	Recorded	1	Projectile	NW to SE (also recorded by Avdiivka camera)	N/K	11-Sep, 01:06
	1-3km SSW	Recorded	14	Projectile	WNW to ESE (also recorded by Avdiivka camera)	N/K	11-Sep, 01:29
	1-3km SSW	Recorded	7	Projectile	WNW to ESE (also recorded by Avdiivka camera)	N/K	11-Sep, 01:30
	1-3km SSW	Recorded	1	Projectile	NNW to SSE (also recorded by Avdiivka camera)	N/K	11-Sep, 01:30
	1-3km SSW	Recorded	1	Explosion	Undetermined, also recorded by Avdiivka camera	N/K	11-Sep, 01:34
	1-3km SSW	Recorded	4	Projectile	WNW to ESE (also recorded by Avdiivka camera)	N/K	11-Sep, 01:59
	1-3km SSW	Recorded	10	Projectile	WNW to ESE	N/K	11-Sep, 02:15
	1-3km SSW	Recorded	1	Illumination flare	W to E (also recorded by Avdiivka and Oktiabr mine cameras)	N/K	11-Sep, 03:34
	500-800m S	Recorded	4	Projectile	W to E	N/K	11-Sep, 04:52
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	4-6km E	Recorded	5	Projectile	NNW to SSE	N/K	10-Sep, 20:35
	4-6km E	Recorded	1	Projectile	NNW to SSE	N/K	10-Sep, 20:36
	2-3km E	Recorded	9	Projectile	NNW to SSE (also recorded by Pyshevyk camera)	N/K	10-Sep, 20:41
	3-6km E	Recorded	5	Projectile	NNW to SSE	N/K	10-Sep, 20:43
	3-6km E	Recorded	7	Projectile	NNW to SSE	N/K	10-Sep, 20:57
	3-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Sep, 20:57
	1-3km E	Recorded	5	Projectile	NNW to SSE (also recorded by Pyshevyk camera)	N/K	10-Sep, 20:58
	3-6km ESE	Recorded	3	Explosion	Undetermined	N/K	10-Sep, 20:58
	3-6km E	Recorded	8	Projectile	NNW to SSE	N/K	10-Sep, 21:10
	3-6km E	Recorded	2	Explosion	Undetermined	N/K	10-Sep, 21:10

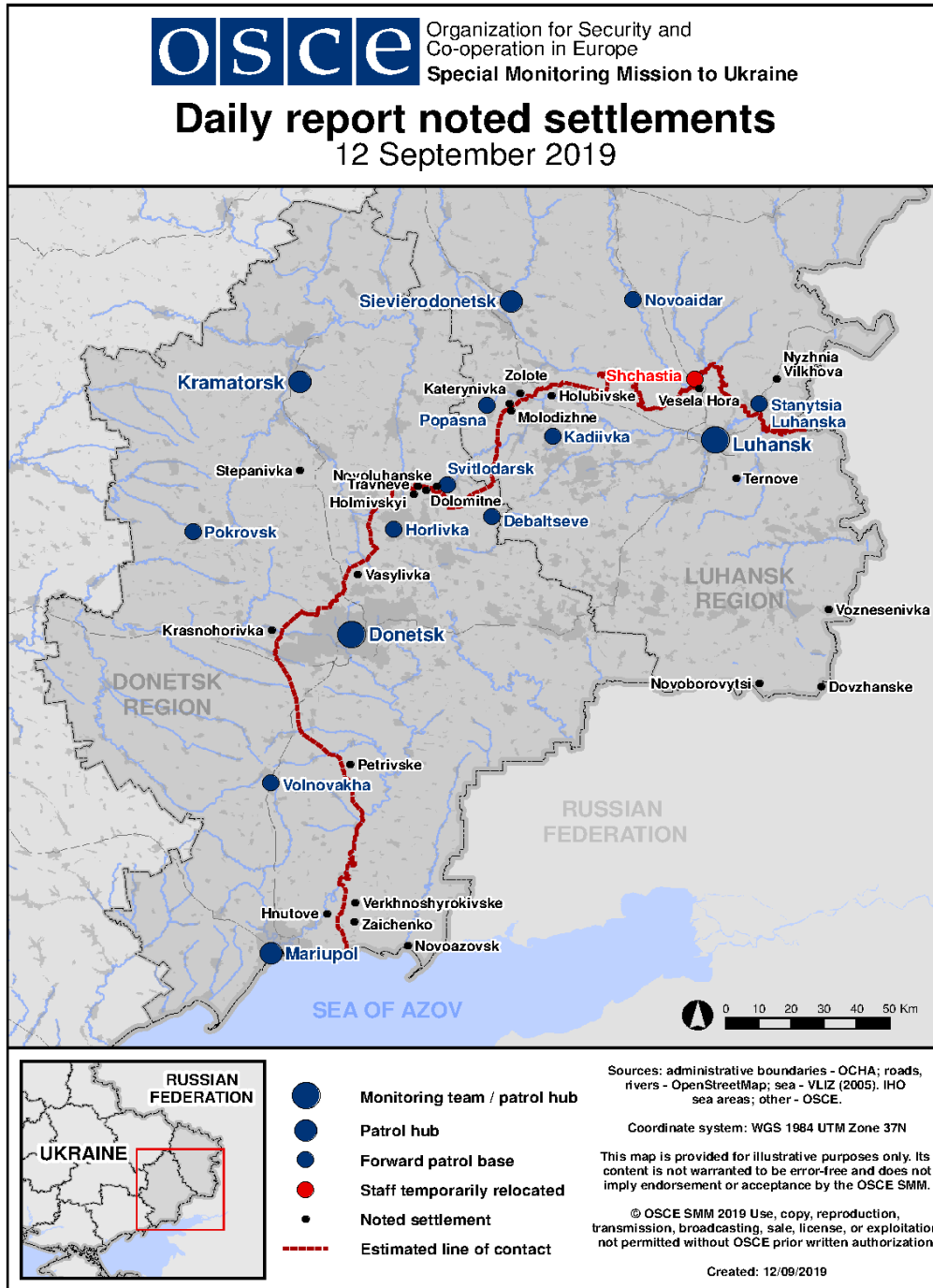
⁹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	3-6km E	Recorded	2	Projectile	NNW to SSE	N/K	10-Sep, 21:11
	3-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Sep, 21:11
	4-6km ESE	Recorded	1	Muzzle flash		N/K	10-Sep, 22:37
	4-6km ESE	Recorded	1	Projectile	S to N (subsequent to previous event)	N/K	10-Sep, 22:37
	3-6km E	Recorded	1	Explosion	Airburst, subsequent to previous event (also recorded by Lomakyne camera)	N/K	10-Sep, 22:37
	3-6km ENE	Recorded	2	Projectile	S to N	N/K	11-Sep, 01:31
	4-6km ENE	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	11-Sep, 01:31
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 01:35
	4-6km E	Recorded	1	Projectile	W to E	N/K	11-Sep, 02:05
	4-6km E	Recorded	1	Projectile	NW to SE	N/K	11-Sep, 02:05
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Sep, 20:39
	1-2km E	Recorded	1	Projectile	NNW to SSE	N/K	10-Sep, 20:50
	1-2km ENE	Recorded	15	Projectile	SSW to NNE	N/K	10-Sep, 23:09
	1-2km ENE	Recorded	2	Projectile	NNW to SSE	N/K	10-Sep, 23:36
	1-2km ENE	Recorded	2	Projectile	SSW to NNE	N/K	10-Sep, 23:37
	1-2km ENE	Recorded	15	Projectile	SSW to NNE	N/K	10-Sep, 23:38
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 01:24
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Explosion	Undetermined	N/K	10-Sep, 22:51
	1-4km SSE	Recorded	3	Projectile	WNW to ESE (also recorded by Hnutove camera)	N/K	10-Sep, 23:07
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	10-Sep, 23:29
	3-5km S	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	10-Sep, 23:29
	3-5km SSE	Recorded	4	Projectile	NE to SW	N/K	11-Sep, 02:43
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	11-Sep, 03:16
	3-5km SSE	Recorded	2	Projectile	WNW to ESE	N/K	11-Sep, 04:23
	1-3km SSE	Recorded	2	Projectile	WNW to ESE (also recorded by Hnutove camera)	N/K	11-Sep, 04:26
3-5km SSE	Recorded	4	Projectile	WNW to ESE	N/K	11-Sep, 04:39	
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km E	Recorded	1	Projectile	N to S	N/K	11-Sep, 00:16
	5-7km ESE	Recorded	2	Projectile	N to S	N/K	11-Sep, 01:04
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	10	Shot		Small arms	11-Sep, 09:10
	1-2km SE	Heard	5	Burst		Small arms	11-Sep, 09:18-09:20
	1-2km SE	Heard	3	Shot		Small arms	11-Sep, 09:18-09:20
	3km S	Heard	1	Explosion	Undetermined	N/K	11-Sep, 10:45
	2km SE	Heard	1	Burst		Small arms	11-Sep, 10:55
	2km SE	Heard	12	Burst		Small arms	11-Sep, 11:30-11:34

	2km SE	Heard	2	Burst		Small arms	11-Sep, 11:50
	2-3km ESE	Heard	1	Explosion	Undetermined (black smoke seen)	N/K	11-Sep, 11:52
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	11-Sep, 13:43
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	11-Sep, 11:05
Novohnativka (government-controlled, 40km S of Donetsk)	1-3km NNE	Heard		Shot	Uncountable	Small arms	11-Sep, 11:35-11:46
	1-3km NNE	Heard		Burst	Uncountable	Small arms	11-Sep, 11:35-11:46
	1-3km NNE	Heard	2	Explosion	Undetermined	N/K	11-Sep, 11:35-11:46
Svitlodarsk (government-controlled, 57km NE of Donetsk)	6-9km SE	Heard	23	Explosion	Undetermined	N/K	10-Sep, 18:34-19:12
	6-9km SE	Heard	1	Explosion	Undetermined	N/K	10-Sep, 19:28
	6-9km E	Heard	2	Explosion	Undetermined	N/K	10-Sep, 20:08-20:09
	6-9km SE	Heard	1	Explosion	Undetermined	N/K	10-Sep, 20:30
	6-9km E	Heard	2	Explosion	Undetermined	N/K	10-Sep, 20:34
	7-9km E	Heard	1	Explosion	Undetermined	N/K	10-Sep, 20:38
	6-9km SE	Heard	3	Explosion	Undetermined	N/K	10-Sep, 20:53-20:54
	5-8km SSW	Heard	3	Explosion	Undetermined	N/K	10-Sep, 22:50-22:55
	1-3km E	Heard	8	Burst		Small arms	11-Sep, 07:58
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	11-Sep, 16:57
	3-5km E	Heard	3	Explosion	Undetermined	N/K	11-Sep, 18:07
	4-6km E	Heard	1	Explosion	Undetermined	N/K	11-Sep, 18:12
	1-3km E	Heard	42	Burst		Small arms	11-Sep, 18:13-18:17
	4-6km E	Heard	9	Explosion	Undetermined	N/K	11-Sep, 18:20-18:23
1-3km SE	Heard	5	Burst		Small arms	11-Sep, 18:23	
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	2-4km E	Heard	2	Explosion	Undetermined	N/K	11-Sep, 09:58
	2-4km NE	Heard	7	Burst		Small arms	11-Sep, 10:05-10:07
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	2-4km SW	Heard	7	Burst		Small arms	11-Sep, 13:20
About 500m NE of Kamianka (government-	5-6km SE	Heard	3	Explosion	Undetermined	N/K	11-Sep, 13:48
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	11-Sep, 13:54

controlled, 20km N of Donetsk)							
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	3-5km ESE	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	10-Sep, 21:06
	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Sep, 03:32
	2-4km SE	Recorded	6	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	11-Sep, 04:09
	2-4km SE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area)	N/K	11-Sep, 04:43
	6-8km SSW	Recorded	12	Projectile	ESE to WNW (assessed as outside the disengagement area)	N/K	11-Sep, 05:00
E edge of Holubivske (non- government- controlled, 51km W of Luhansk)	2-4km NNE	Heard	5	Shot		HMG	11-Sep, 11:00- 11:05
	3-5km NNE	Heard	5	Explosion	Undetermined	N/K	11-Sep, 11:05- 11:08
W edge of Berezivske (non- government- controlled, 53km NW of Luhansk)	3-5km N	Heard	3	Explosion	Undetermined	N/K	11-Sep, 11:27- 11:30
NE edge of Sentianivka (formerly Frunze, non- government- controlled, 44km W of Luhansk)	6-8km NW	Heard	6	Explosion	Undetermined	N/K	11-Sep, 12:05- 12:10
100m N of Stanytsia Luhanska bridge (15km NE of Luhansk)	500m NNE	Heard	2	Burst	Assessed as inside the disengagement area	Small arms	11-Sep, 15:08- 15:09
500m S of Stanytsia Luhanska bridge (15km NE of Luhansk)	1km NNW	Heard	5	Shot	Assessed as inside the disengagement area	Small arms	11-Sep, 15:08

Map of Donetsk and Luhansk regions¹⁰



¹⁰ 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).