

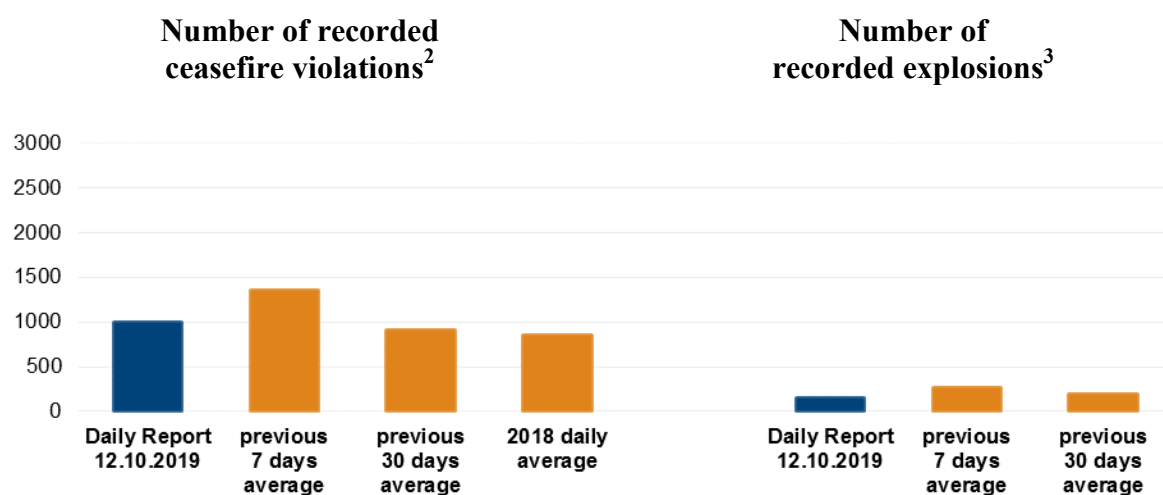
Daily Report 242/2019

12 October 2019¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and no ceasefire violations in Luhansk region.
- Inside the Stanytsia Luhanska disengagement area, the SMM saw continued dismantling works at the broken section of the bridge.
- The SMM again observed illumination flares signalling readiness to renew disengagement in both the Zolote and Petrivske disengagement areas by the armed formations, however, the activities related to the renewal of the disengagement did not commence.
- The Mission observed weapons in violation of withdrawal lines in government-controlled areas of Donetsk region and non-government-controlled areas of both Donetsk and Luhansk regions.
- The SMM monitored a peaceful protest in Odessa.
- Restrictions of the Mission's freedom of movement continued, including at a checkpoint of the armed formations near Zaichenko.*

Ceasefire violations¹



Map of recorded ceasefire violations

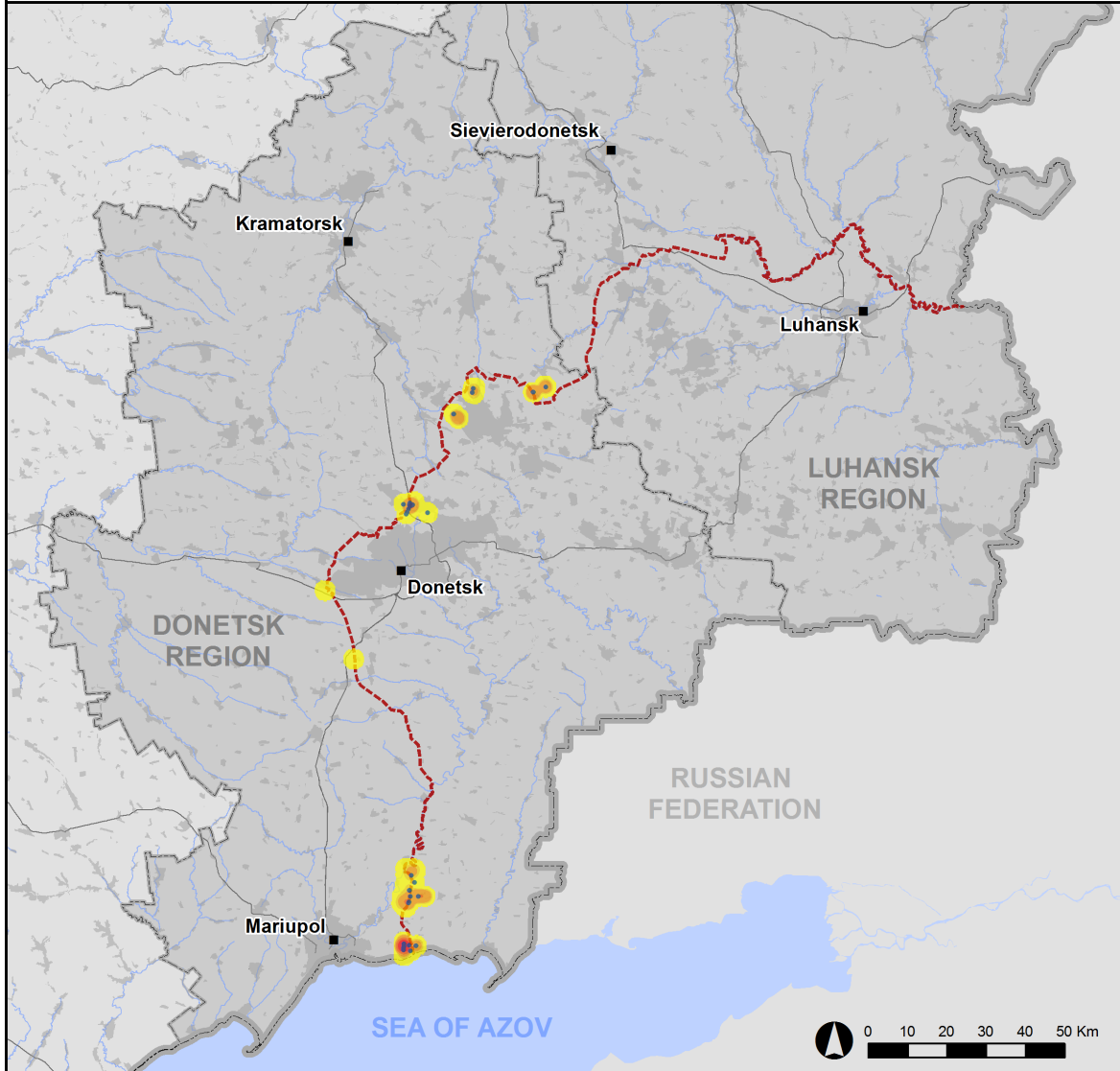
¹ For a complete breakdown of ceasefire violations, please see the annexed table.

² Including explosions.

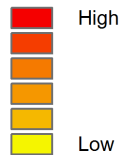
³ Including from unidentified weapons.

Ceasefire violations observed by the SMM

11 October 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: 12/10/2019

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 150), compared with the [previous reporting period](#) (about 90 explosions). The majority of ceasefire violations were recorded in areas north and north-east of Shyrokyne (government-controlled, 100km south of Donetsk), in areas south and south-east of Svitlodarsk (government-controlled, 57km north-east of Donetsk) and at southerly and westerly directions of the Donetsk Filtration Station (DFS) (15km north of Donetsk).

In Luhansk region, the SMM recorded no ceasefire violation, compared with the [previous reporting period](#) (24 explosions).

Stanytsia Luhanska disengagement area⁴

On 11 October, the SMM saw ten workers from government-controlled areas with construction vehicles cutting metal parts of the broken section of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and removing the debris. In the afternoon on the same day, the Mission saw 20 workers from government-controlled areas continuing to install poles on the road north of the broken section of the bridge (dividing it into two lanes).

On the same day, at around 13:00, while positioned about 20m south of the entry-exit checkpoint (EECP) near Stanytsia Luhanska, a State Border Guard Service (SBGS) personnel told the SMM that the pedestrian traffic at the EECP had been suspended due to a potential bomb threat. At around 15:00, while positioned in the same location, the SMM saw 500 persons queuing to enter government-controlled areas at the EECP; however, 15 minutes later about 200 persons left the queue and turned back towards non-government-controlled areas following an announcement by the SBGS about a potential bomb threat in the area of the EECP. At 15:54, the SMM noticed that the EECP had reopened for pedestrian traffic.

On 11 October, at the checkpoint of the armed formations south of the bridge, the SMM saw a member of the armed formations wearing an armband with “JCCC” written on it.

Disengagement areas near Zolote and Petrivske

In the afternoon of 10 October, inside the disengagement area near Zolote (government-controlled, 60km west of Luhansk), the SMM saw three armed Ukrainian Armed Forces soldiers about 30m north-west of the railway bridge.

Following a 1 October [meeting of the Trilateral Contact Group](#), during which a renewal of withdrawal of forces and hardware from the disengagement areas near Zolote and Petrivske (non-government-controlled, 41km south of Donetsk) and a timeline of activities were agreed upon, at 12:00 on 11 October, the SMM saw members of the armed formations, while at the checkpoint of the armed formations on the southern edge of the Zolote disengagement area, fire a white illumination flare, signalling readiness to renew disengagement. Since there was no reciprocal action, the activities related to withdrawal of forces and hardware did not commence.

Throughout the day on 11 October, the SMM [again](#) saw three excavators, six engineering vehicles and trucks, outside the Zolote disengagement area, operating in fields about 300m north-east and west of the checkpoint of the Ukrainian Armed Forces north of the

⁴ Disengagement is foreseen in the [Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware](#) of 21 September 2016.

disengagement area's northern edge. The Mission also saw for the first time at least four concrete blocks about 10m south of the same checkpoint. The Mission [again](#) saw 20 Ukrainian Armed Forces personnel clearing vegetation on the eastern and western sides of road T-1316, from the aforementioned checkpoint up to 600m south of the northern edge of the disengagement area, inside of it. It saw four Ukrainian Armed Forces personnel carrying metal detectors, inside the disengagement area.

On 9 October, inside the disengagement area near Petrivske, an SMM mini-unmanned aerial vehicle (UAV) spotted four Ukrainian Armed Forces personnel, and a mini-van (UAZ-452 *Bukhanka*) about 500m south of the disengagement area's northern edge and about 2km east of its western edge.

On 10 October, inside the Petrivske disengagement area, about 1.1km east of its western edge and 800m north of its southern edge, an SMM mini-UAV spotted three Ukrainian Armed Forces soldiers, one of whom was pointing an assault rifle at the UAV and two heavy utility trucks. About 700m further east, the same UAV spotted an armoured reconnaissance vehicle (BRDM-2). On the evening of the same day, about 40m further east, an SMM long-range UAV spotted a person walking in a treeline towards a jeep and two heavy utility trucks (Ural), assessed as belonging to the Ukrainian Armed Forces.

On the same day, inside the Petrivske disengagement area, an SMM mini-UAV spotted three members of the armed formations, one of them armed with a long-barrelled weapon, loading logs on a trolley about 90m west of the disengagement area's eastern edge and about 120m north of its southern edge, and subsequently pushing the trolley southwards towards a position of the armed formations inside the disengagement area. Outside the Petrivske disengagement area, an SMM mini-UAV also spotted four rows of about 50 holes on the southern edge of Petrivske, about 400m east of the disengagement area's eastern edge, as well as for the first time a 500m trench about 280m west of the disengagement area's western edge (not seen in imagery from 12 September 2019).

On 9 and 10 October, outside the Petrivske disengagement area, an SMM mini-UAV spotted respectively four and three members of the armed formations carrying out demining activities in Petrivske, about 180m east of the disengagement area, near four mine hazard signs.

On 11 October, at 12:00, about 300m north-east of the Petrivske disengagement area's north-eastern corner, the SMM saw a member of the armed formations launching an illumination flare, signalling readiness to renew disengagement. Since there was no reciprocal action, the activities related to withdrawal of forces and hardware did not commence.

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 69 weapons in violation of withdrawal lines in government-controlled areas of Donetsk region and non-government-controlled areas of both Donetsk and Luhansk regions. It also observed 103 weapons beyond withdrawal lines but outside storage sites in government-controlled areas of Donetsk region and non-government-controlled areas of both Donetsk and Luhansk regions (for more details, see the tables below).

Weapons permanent storage sites

At a heavy weapons permanent storage site in a non-government-controlled area of Luhansk region

11 October

The SMM noted that a multiple launch rocket system (MLRS) (BM-21 *Grad*, 122mm) continued to be missing.

Indications of military and military-type presence in the security zone⁵

The SMM observed military presence in the security zone in government-controlled areas of Donetsk and Luhansk regions, including armoured combat vehicles and an armoured reconnaissance vehicle (for more details, see the table below).

At a checkpoint of the armed formations 1.7km south-east of Molodizhne, (non-government-controlled, 63km north-west of Luhansk), the SMM saw for the first time the remnants of an exploded rocket-propelled grenade (RPG-7) laying on the ground 45m north-west from the junction with road T-0504.

SMM facilitation of operation of civilian infrastructure and transfer of human remains across the contact line

The Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

The SMM facilitated and monitored the transfer of the body of a deceased man from government- to non-government-controlled areas across the bridge in Shchastia (government-controlled, 20km north of Luhansk).

Peaceful protests in Odessa and in Mariupol

In Odessa, outside of the Philharmonic Hall, the SMM observed a peaceful protest of 200 people (mixed gender and ages) expressing messages critical of recent political developments concerning certain areas of Donetsk and Luhansk regions and the situation concerning land use in Odessa. The SMM observed around 50 police officers nearby. At the same time, a meeting with the participation of President Zelensky and about 1,000 people was taking place in the Philharmonic Hall. One of the organizers told the SMM that the main purpose of the protest was to submit a petition to the president.

In front of the SMM office in Mariupol (government-controlled, 102km south of Donetsk), the SMM saw about 25-30 persons (mixed gender and ages) expressing discontent with the recent political developments concerning certain areas of Donetsk and Luhansk regions.

The Mission continued monitoring in Kharkiv, Kherson, Lviv, Ivano-Frankivsk, 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

⁵ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

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 5 October 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:

- At a checkpoint 800m north of Zaichenko (non-government-controlled, 93km south of Donetsk), a member of the armed formations [again](#) prevented the SMM from proceeding towards Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk) and Sakhanka (non-government-controlled, 97km south of Donetsk) citing “ongoing kinetic activities in the area and safety of patrol”.

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 near Verkhnoшыrokiwske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), a member of the armed formations [again](#) allowed the SMM to proceed after about an hour of waiting, citing “subversive operations in the area”.

Other impediments:

- On the night between 10 and 11 October, an SMM long-range UAV lost its GPS signal due to signal interference assessed as caused by probable jamming while flying near Kostiantynivka (government-controlled, 60km north of Donetsk), Petrivske (non-government-controlled, 41km south of Donetsk), and Novozvanivka (government-controlled, 70km west of Luhansk).⁶
- On 11 October, at a hospital in Horlivka (non-government-controlled, 39km north-east of Donetsk), a senior medical staff refused to provide the Mission with information about a civilian casualty and told the SMM that they were instructed not to talk with the Mission.

⁶ The interference could have originated from anywhere within the radius of kilometres from the UAVs' position.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
11/10/2019	12	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	At the railway station in Kostiantynivka (60km north of Donetsk)	Patrol
	7	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
Non-government-controlled areas				
07/10/2019	7	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	In a training area near Miusynsk (62km south-west of Luhansk) (for previous observations see SMM Daily Report 12 September 2019)	Aerial imagery
07/10/2019	18	Self-propelled howitzer	Training area near Shymshynivka (27km south-west of Luhansk) (for previous observations, see SMM Daily Report 10 August 2019)	Aerial imagery
10/10/2019	4	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm) (three probable)	Near Vasylivka (47km south of Donetsk)	LR UAV
11/10/2019	21	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Khrustalnyi (formerly Krasnyi Luch, 56km south-west of Luhansk)	Patrol

Beyond withdrawal lines but outside of designated storage sites

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
11/10/2019	18	Tank (T-64)	Near the railway station in Khibodarivka (65km south-west of Donetsk)	Patrol
11/10/2019	3	Tank (T-64)	Near Kalynove (formerly Kalinine, 65km south-west of Donetsk)	Patrol
Non-government-controlled areas				
07/10/2019	27	Tank	In a training area near Ternove (57km east of Donetsk) (for previous observations see SMM Daily Report 9 October 2019)	Aerial imagery
07/10/2019	1	Tank	In a training area near Shymshynivka (27km south-west of Luhansk)	Aerial imagery
07/10/2019	10	Tank	In a training area near Miusynsk (62km south-west of Luhansk)	Aerial imagery
	6	Self-propelled howitzer (type undetermined)		
	12	Towed howitzer or mortar		
09/10/2019	21	Tank (type undetermined)	In a training area near Buhaivka (37km south-west of Luhansk) (for previous observations see SMM Daily Report 13 September 2019)	Aerial imagery
09/10/2019	5	Surface-to-surface missile launcher		Aerial imagery

Other weapons⁷

Date	No. of weapons	Type of weapons	Location	Source of observation
Non-government-controlled areas				
09/10/2019	8	Self-propelled howitzer or mortar	Training area near Buhaivka (37km south-west of Luhansk)	Aerial imagery
	19	Towed howitzer or mortar		

Table of military presence in the security zone⁸

Date	No. of weapons	Type of weapons	Location	Source of observation
Government-controlled areas				
10/10/2019	1	Armoured combat vehicle	Near Slavne (26km south-west of Donetsk)	Long-range UAV
11/10/2019	1	Armoured reconnaissance vehicle (BRDM-2)	Near Zolote (60km west of Luhansk)	Patrol

⁷ The SMM was unable to assess whether these weapons were in violation of withdrawal lines in the absence of information on their calibre.

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

Table of ceasefire violations as of 11 October 2019⁹

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	2	Projectile	S to N	N/K	11-Oct, 01:03	
	100-400m W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:00	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-800m SE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:00	
	300-800m SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:07	
	400-800m SSW	Recorded	7	Explosion	Undetermined	N/K	10-Oct, 22:23	
	400-800m SSW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:24	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:24	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:26	
	400-800m SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:26	
	400-800m SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:27	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:28	
	400-800m S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:28	
	400-800m SSW	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:29	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:29	
	400-800m SSW	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:30	
	400-800m S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:31	
	200-400m SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:31	
	0.4-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:32	
	2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:32	
	400-800m S	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:32	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:38	
	400-800m SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:38	
	400-800m S	Recorded	1	Projectile	W to E	N/K	10-Oct, 22:38	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:39	
	0.4-1km SSW	Recorded	5	Muzzle flash		N/K	10-Oct, 22:49	
	0.4-1km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:49	
	0.4-1km S	Recorded	8	Explosion	Undetermined	N/K	10-Oct, 22:50	
	0.4-1km SSW	Recorded	2	Muzzle flash		N/K	10-Oct, 22:50	
		0.8-1.5km S	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	10-Oct, 22:50
		0.4-1km SSW	Recorded	7	Muzzle flash		N/K	10-Oct, 22:56
		0.4-1km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:56
		0.4-1km S	Recorded	2	Projectile	W to E	N/K	10-Oct, 23:07
	0.4-1km SSW	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 23:08	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 00:52	
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	11-Oct, 01:06	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	10-Oct, 19:48	
	2-5km SE	Recorded	1	Projectile	NNW to SSE	N/K	10-Oct, 21:42	
	2-5km SSE	Recorded	2	Projectile	SW to NE	N/K	10-Oct, 21:42	
	2-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	10-Oct, 21:50	
	2-5km S	Recorded	2	Projectile	NE to SW	N/K	10-Oct, 21:54	
		5-7km S	Recorded	1	Burst	NW to SE (approximately 80 rounds)	N/K	10-Oct, 22:08
		5-7km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:39
		2-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	11-Oct, 00:39
		2-5km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Oct, 00:39
		2-5km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Oct, 00:40
		3-5km SSE	Recorded	1	Projectile	W to E	N/K	11-Oct, 00:40

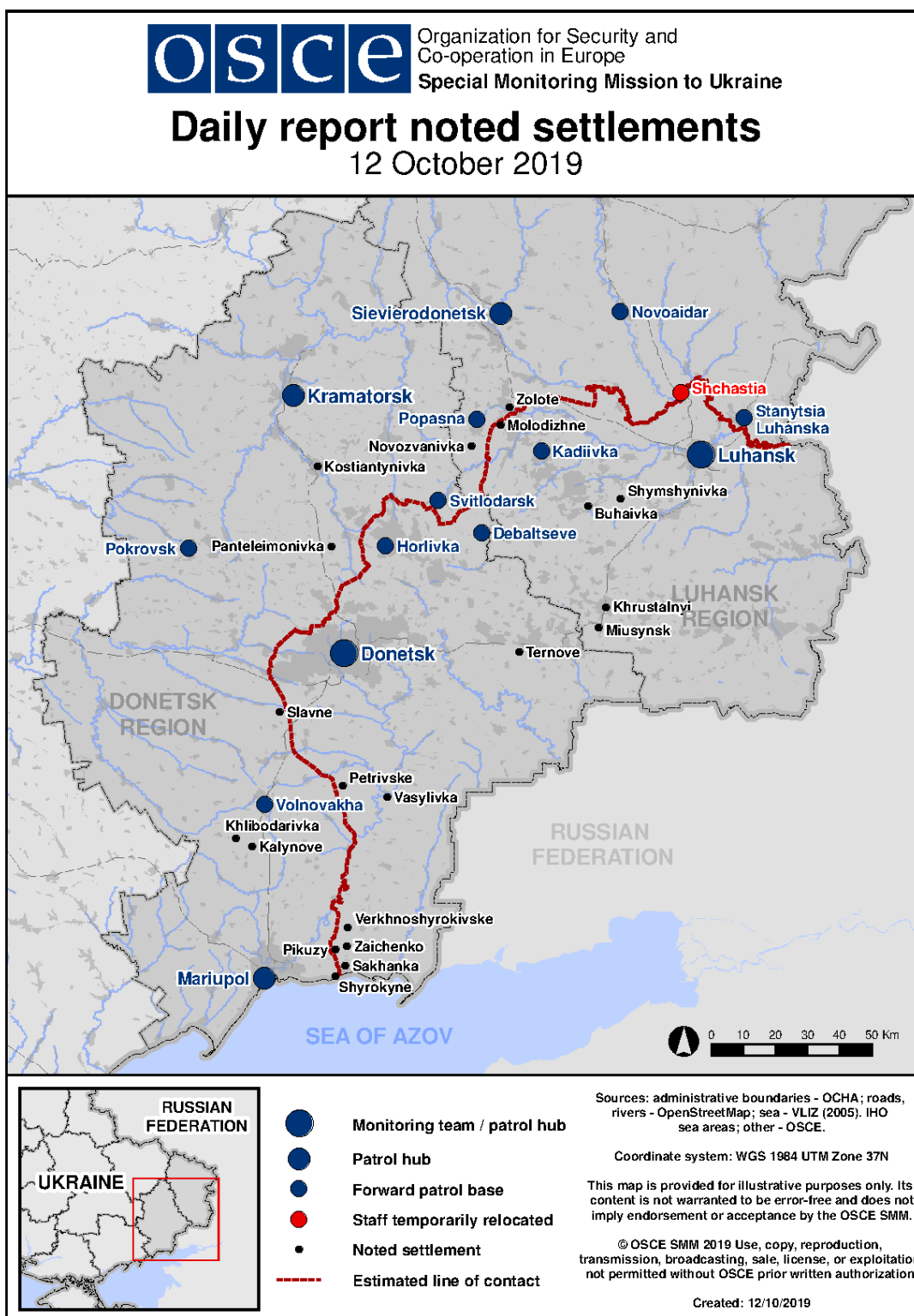
⁹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

	2-5km SSE	Recorded	4	Projectile	W to E	N/K	11-Oct, 01:03	
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 01:06	
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	11-Oct, 01:09	
	3-7km SSE	Recorded	1	Projectile	N to S	N/K	11-Oct, 01:29	
	1-3km S	Recorded	5	Projectile	NW to SE	N/K	11-Oct, 03:54	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 20:27	
	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 20:38	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:03	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:54	
	3-5km ESE	Recorded	2	Muzzle flash		N/K	10-Oct, 21:54	
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:08	
	3-5km E	Recorded	1	Burst	N to S (approximately 50 rounds)	N/K	10-Oct, 22:08	
	3-5km E	Recorded	1	Burst	S to N (approximately 5 rounds)	N/K	10-Oct, 22:30	
	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 22:31	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:32	
	3-5km ENE	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 22:32	
	3-5km ENE	Recorded	1	Muzzle flash		N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Projectile	WNW to ESE	N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:37	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:39	
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	10-Oct, 22:39	
	3-5km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 22:43	
	3-5km SE	Recorded	1	Burst	S to N (approximately 10 rounds)	N/K	10-Oct, 22:58	
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Illumination flare	N to S	N/K	10-Oct, 22:22
		2-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	11-Oct, 01:18
		2-5km ESE	Recorded	1	Projectile	N to S	N/K	11-Oct, 01:18
		2-5km E	Recorded	4	Projectile	N to S	N/K	11-Oct, 01:22
2-4km ESE		Recorded	2	Projectile	In vertical flight	N/K	11-Oct, 01:38	
2-5km ESE		Recorded	3	Projectile	S to N	N/K	11-Oct, 01:39	
2-5km ESE		Recorded	1	Muzzle flash		N/K	11-Oct, 01:44	
2-5km ESE		Recorded	1	Illumination flare	In vertical flight, subsequent to previous event	N/K	11-Oct, 01:44	
2-4km ESE		Recorded	1	Explosion	Airburst	N/K	11-Oct, 02:01	
2-4km E		Recorded	3	Projectile	N to S	N/K	11-Oct, 02:26	
2-4km E		Recorded	1	Muzzle flash		N/K	11-Oct, 02:30	
2-4km E		Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	11-Oct, 02:30	
2-4km E		Recorded	1	Explosion	Undetermined	N/K	11-Oct, 02:34	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)		500-800m NNE	Recorded	1	Projectile	W to E	N/K	10-Oct, 20:01
	3-5km SSE	Recorded	4	Projectile	E to W	N/K	10-Oct, 21:31	
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 84km S of Donetsk)	3-5km SSE	Recorded	6	Projectile	E to W	N/K	10-Oct, 23:19	
	3-5km SSE	Recorded	11	Projectile	E to W	N/K	10-Oct, 23:42	
	3-5km S	Recorded	15	Projectile	W to E	N/K	11-Oct, 00:56	
	3-5km SSE	Recorded	17	Projectile	W to E	N/K	11-Oct, 02:02	
	3-5km SSE	Recorded	14	Projectile	W to E	N/K	11-Oct, 03:41	
SMM camera 1km SW of Shyrokyne (100km S of Donetsk)	1.5-3km N	Recorded	24	Projectile	WSW to ENE	N/K	10-Oct, 18:40	
	2-3km N	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 18:40	
	2-4km N	Recorded	23	Projectile	WSW to ENE	N/K	10-Oct, 18:41	
	2-3km NE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 18:41	
	2-4km N	Recorded	9	Projectile	WSW to ENE	N/K	10-Oct, 18:42	

	2-4km N	Recorded	4	Projectile	WSW to ENE	N/K	10-Oct, 18:35
	2-4km N	Recorded	19	Projectile	WSW to ENE	N/K	10-Oct, 18:45
	1.5-3km N	Recorded	3	Projectile	WSW to ENE	N/K	10-Oct, 18:46
	2-4km N	Recorded	5	Projectile	WSW to ENE	N/K	10-Oct, 18:47
	2-4km N	Recorded	8	Projectile	WSW to ENE	N/K	10-Oct, 18:48
	1.5-3km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 18:49
	2-4km N	Recorded	33	Projectile	WSW to ENE	N/K	10-Oct, 18:50
					Impact (subsequent to previous event)		
	3-4km N	Recorded	2	Explosion		N/K	10-Oct, 18:50
	2-4km N	Recorded	8	Projectile	WSW to ENE	N/K	10-Oct, 18:51
	2-4km N	Recorded	49	Projectile	WSW to ENE	N/K	10-Oct, 18:53
					Impact (subsequent to previous event)		
	3-4km NNE	Recorded	1	Explosion		N/K	10-Oct, 18:53
	2-4km N	Recorded	10	Projectile	WSW to ENE	N/K	10-Oct, 18:54
	500-800m N	Recorded	1	Projectile	SE to NW	N/K	10-Oct, 18:54
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 18:55
					Impact (subsequent to previous event)		
	3-4km N	Recorded	1	Explosion		N/K	10-Oct, 18:55
	2-4km N	Recorded	36	Projectile	WSW to ENE	N/K	10-Oct, 19:28
	2-4km N	Recorded	48	Projectile	WSW to ENE	N/K	10-Oct, 19:02
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 19:05
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 19:06
	500-800m NNE	Recorded	2	Projectile	SE to NW	N/K	10-Oct, 19:07
	500-800m N	Recorded	1	Muzzle flash		N/K	10-Oct, 19:07
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 19:07
	2-4km N	Recorded	6	Projectile	WSW to ENE	N/K	10-Oct, 19:08
	2-4km N	Recorded	58	Projectile	WNW to ESE	N/K	10-Oct, 19:13
	2-4km N	Recorded	32	Projectile	WNW to ESE	N/K	10-Oct, 19:15
	500-800m N	Recorded	5	Projectile	WNW to ESE	N/K	10-Oct, 19:15
	1-3km N	Recorded	1	Explosion	Airburst	N/K	10-Oct, 19:15
	2-4km N	Recorded	8	Projectile	WNW to ESE	N/K	10-Oct, 19:16
	2-4km N	Recorded	20	Projectile	WNW to ESE	N/K	10-Oct, 19:18
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 19:28
	2-4km N	Recorded	36	Projectile	WNW to ESE	N/K	10-Oct, 19:28
	3-5km N	Recorded	60	Projectile	WSW to ENE	N/K	10-Oct, 19:45
	2-7km NE	Recorded	3	Explosion	Undetermined	N/K	11-Oct, 01:21
	2-7km NE	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 01:22
	2-7km NE	Recorded	4	Explosion	Undetermined	N/K	11-Oct, 01:26
	2-7km NE	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 01:27
	2-7km NE	Recorded	16	Projectile	SW to NE	N/K	11-Oct, 01:34
SE part of Avdiivka (government-controlled, 17km N of Donetsk)							
	2-2.5km SE	Heard	2	Burst		Small arms	11-Oct, 09:45
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)							
	3-5km W	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:01
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 12:11
	1-2km WNW	Heard	6	Burst		N/K	11-Oct, 13:50
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)							
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 09:53
	2km E	Heard	9	Burst		Small arms	11-Oct, 10:28
	2-3km NE	Heard	2	Burst		Small arms	11-Oct, 15:21
About 1km W of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km S of Donetsk)							
	500m SSW	Heard	16	Burst		Small arms	11-Oct, 10:05-10:10
	500m SSW	Heard	30	Shot		Small arms	11-Oct, 10:05-10:10
	500m SSW	Heard	1	Explosion	Outgoing	Mortar (type N/K)	11-Oct, 10:05-10:10

About 3.2km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	4km NNW	Heard	35	Burst		HMG	11-Oct, 11:21-11:23
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-7km NW	Heard	3	Explosion	Undetermined	N/K	10-Oct, 20:22-20:23
	4-7km NW	Heard	1	Explosion	Undetermined	N/K	10-Oct, 22:30
	4-7km NW	Heard	5	Explosion	Undetermined	N/K	11-Oct, 00:56-01:07
	3-5km NW	Heard	3	Burst		HMG	11-Oct, 17:39-17:43
	3-5km NW	Heard	12	Burst		Small arms	11-Oct, 17:39-17:43
	3-5km NW	Heard	20	Shot		Small arms	11-Oct, 17:39-17:43
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard	15	Explosion	Undetermined	N/K	10-Oct, 18:37-18:42
	4-5km S	Heard	10	Explosion	Undetermined	N/K	10-Oct, 18:44-18:50
	4-5km S	Heard	5	Explosion	Undetermined	N/K	10-Oct, 18:53-18:59
	4-5km S	Heard	15	Burst		HMG	10-Oct, 18:57-19:02
	4-5km SE	Heard	10	Explosion	Undetermined	N/K	10-Oct, 19:12-19:17
	4-5km SE	Heard	8	Burst		HMG	10-Oct, 19:14
	4-5km S	Heard	7	Explosion	Undetermined	N/K	10-Oct, 19:31-19:34
	4-5km S	Heard	5	Explosion	Undetermined	N/K	10-Oct, 21:28
	4-5km SE	Heard	6	Burst		HMG	10-Oct, 21:29
3-5km SE	Heard	14	Burst		HMG	10-Oct, 21:53-21:55	

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).