

Daily Report 234/2019

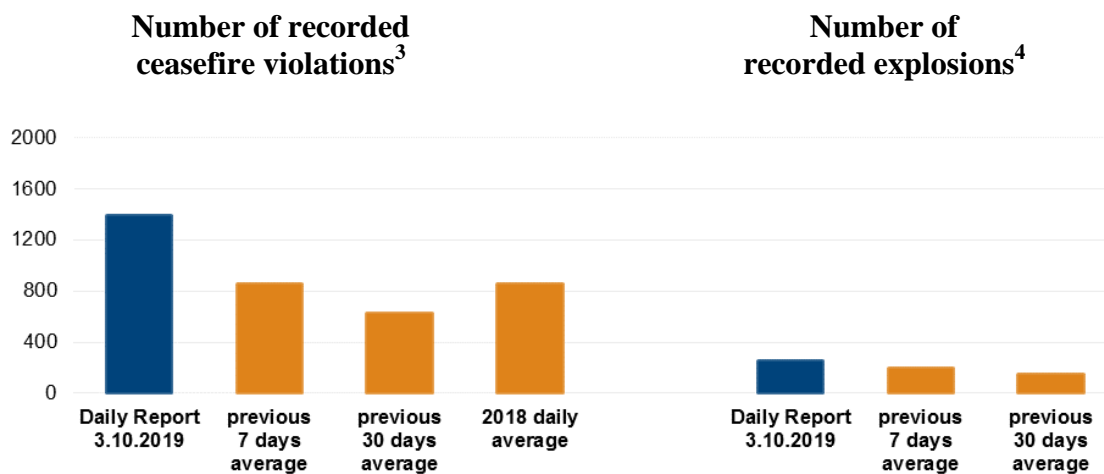
3 October 2019¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- Inside the Stanytsia Luhanska disengagement area, the SMM continued observing works to a temporary pedestrian bypass to the broken section of the bridge.
- The SMM saw small-arms fire damage to two civilian properties in Staromykhailivka.
- The SMM saw a mortar tailfin inside the disengagement area near Zolote and recorded ceasefire violations near the Zolote and Petrivske disengagement areas.
- The Mission observed a weapon in violation of withdrawal lines in non-government-controlled Donetsk city.
- The SMM saw anti-tank mines near Vesela Hora and Dokuchaievsk.
- The SMM monitored adherence to the ceasefire to facilitate the operation of the Donetsk Filtration Station, electrical repair works in Pikuzy, and repair works to water pipelines between Zolote-3/Stakhanovets and Popasna.
- Restrictions of the Mission's access continued, including at three checkpoints in non-government-controlled areas of Donetsk region and near a border crossing point in a non-government-controlled area of Luhansk region.*
- In Kyiv, the SMM monitored a peaceful protest related to the latest political developments.

¹ Based on information from the Monitoring Teams as of 19:30, 2 October 2019. All times are in Eastern European Summer Time.

Ceasefire violations²



² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera in Pervomaisk was not operational.

³ Including explosions.

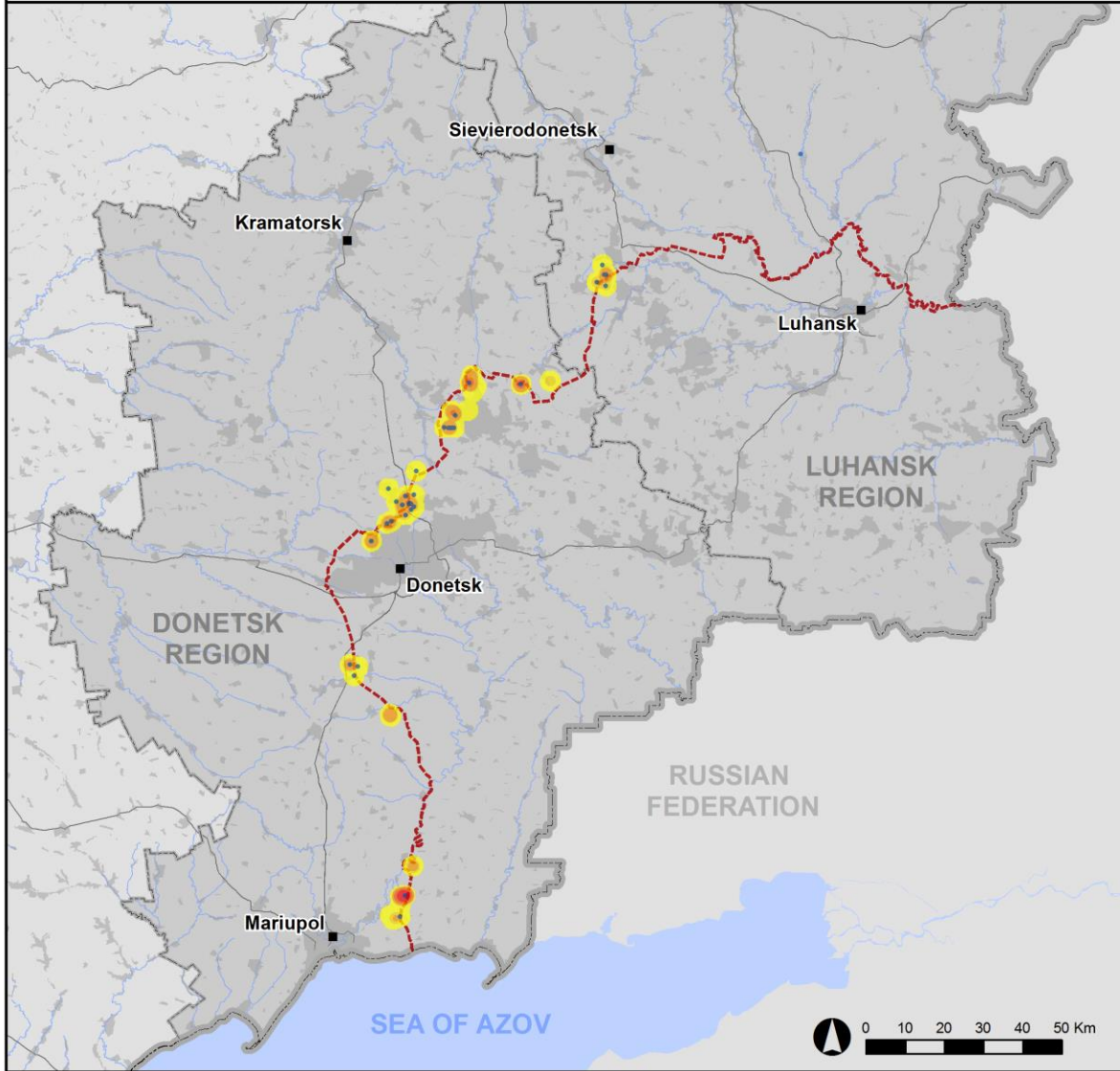
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

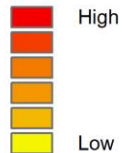


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 2 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: 03/10/2019

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 180), compared with the [previous reporting period](#) (about 70 explosions). The majority of ceasefire violations were recorded in areas south of Pyshevyk (government-controlled, 84km south of Donetsk) (45 per cent), at north-westerly directions of Horlivka (non-government-controlled, 39km north-east of Donetsk), in areas east-north-east of Maiorsk (government-controlled, 45km north-east of Donetsk) and south-west of Svitlodarsk (government-controlled, 57km north-east of Donetsk) with the highest number of explosions (55).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (about 70), compared with the [previous reporting period](#) (14 explosions). The majority of ceasefire violations were recorded at easterly directions of Popasna (government-controlled, 69km west of Luhansk) where the SMM heard and also saw 57 explosions, assessed as impacts of rounds from undetermined weapons (see below).

Damage to civilian properties related to small-arms fire in Staromykhailivka

At a two-storey building housing a dental clinic at 4 Zhovtneva Street in Staromykhailivka (non-government-controlled, 15km west of Donetsk), the SMM observed a hole in an external, west-facing plastic door frame on the second floor. The SMM also observed a hole in an internal, west-facing aluminium door in a different room on the second floor. In a corridor outside the room, the SMM saw a 3.5cm hole in the ceiling and a 3cm hole in the floor. The SMM assessed all the above damage as fresh and consistent with small-arms fire. At an outhouse at 7 Zhovtneva Street, the SMM saw a 5cm hole in the north-west facing concrete wall, a 5.5cm hole in the east-facing wooden door, as well as scratches to the north-west-facing wall of a residence 3m north-east from the outhouse. The SMM assessed that the damage was fresh and that it was consistent with a projectile. The owners of the residence (a couple in their 50s), as well as the clinic owner (a man in his forties) said that the buildings had sustained the damage on 28 September.

Stanytsia Luhanska disengagement area

On the afternoon of 1 October, the SMM saw workers from government-controlled areas working on the northernmost side of the pedestrian bypass bridge. The SMM observed workers installing seven metal plates and repositioning an additional 16 plates. The SMM also saw that works had been completed on a 1m-wide gravel bed inside the disengagement area on both sides of the asphalt road leading north from the broken section of the bridge to the shelter of an international humanitarian organization.

On the afternoon of 1 October, the SMM saw at least five pedestrians crossing by means of the pedestrian bypass bridge. On 2 October, a Ukrainian Armed Forces officer told the SMM that the pedestrian bypass bridge was complete and that only wooden sideboards remained to be fastened to the bridge. The SMM observed the arrival and installation of wooden sideboards on the bypass bridge.

On 1 October, a woman in Luhansk city (non-government-controlled) and a second woman in Sievierodonetsk (government-controlled, 74km north-west of Luhansk) independently told the SMM that they planned to give a video presentation near the broken section of the bridge on the occasion of the International Day of Non-Violence. On 2 October, the SMM observed two women arrive just north of the broken section of the bridge from government-controlled areas who were then joined by two more women and a camera operator (woman) from a TV station in Luhansk city, arriving from non-government-controlled areas. The four women together gave an interview on camera for about an hour. They told the SMM that they called

for a full ceasefire, for strengthening connectivity including the resumption of train services across the line of contact, and the need to increase the number of entry-exit checkpoints with the establishment of safe areas for waiting and access to hygiene facilities and resting points.

Other disengagement areas⁵

Outside the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (about 630m north-east of the area's north-east corner), the SMM observed four new mine hazard signs ("Danger Mines" written in Russian) attached to red wooden stakes on both sides of the road from Styla (non-government-controlled, 34km south of Donetsk) to Petrivske. On the same day, positioned in Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard 43 shots and 11 bursts of small-arms fire at an assessed range of 1-2km north-north-west (assessed as outside the Petrivske disengagement area but within 5km of its periphery).*

Inside the disengagement area near Zolote (government-controlled, 60km west of Luhansk), the SMM [again](#) observed an exploded 82mm mortar tailfin embedded in the asphalt of road T-1316, about 1.2km south of the area's northern edge. The SMM crossed the road T-1316 through the Zolote disengagement area from non-government- to government-controlled areas and back again. Positioned in Popasna, the SMM heard 11 undetermined explosions and it both heard and saw about 60 explosions assessed as impacts of rounds from undetermined weapons, all at an assessed range of 5-9km east-north-east, east and east-south-east (assessed as outside the Zolote disengagement 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 one weapon in violation of withdrawal lines in non-government-controlled Donetsk city (for more details, see the table below).

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

Government-controlled areas

1 October

An SMM mini-unmanned aerial vehicle spotted:

- two infantry fighting vehicles (IFV) (one BMP-1 and one BMP-1Ksh) near Popasna (69km west of Luhansk) and
- an IFV (BMP variant) near Hranitne (60km south of Donetsk).

The SMM saw an armoured personnel carrier (APC) in Stanytsia Luhanska (16km north-east of Luhansk).

2 October

The SMM saw:

- an IFV (BMP-2) in Popasna and

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

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

- an APC (BTR-70) in Raihorodka (34km north-west of Luhansk).

Anti-tank mines near Vesela Hora and Dokuchaievsk and mine hazard sign in Yasne

On 2 October, the SMM [again](#) observed anti-tank mines on road H-21 over a 1.1km section of road H-21. Starting about 1.8km north-east of Vesela Hora (non-government-controlled, 16km north of Luhansk) and continuing south, the SMM observed two rows of 11 anti-tank mines (TM-62M) across the eastern lane and nine rows of 53 anti-tank mines (34 TM-57, 15 TM-62P3, and four TM-62M) across the western lane of the dual carriageway, all assessed as belonging to the armed formations.

In the northern outskirts of Dokuchaievsk (non-government-controlled, 30km south-west of Donetsk), on the soft shoulder of the road between Dokuchaievsk and Olenivka (non-government-controlled, 23km south-west of Donetsk), the SMM [again](#) saw ten unarmed (safety pins inserted) anti-tank mines (TM62M).

In Yasne (non-government-controlled, 30km south-west of Donetsk), the SMM saw a new mine hazard sign (with “Mines” written in white in Russian) attached to a wooden stake mounted in a concrete block on the asphalt road.

SMM facilitation of operation of and repair works to civilian infrastructure

On 1 October, the SMM monitored adherence to the ceasefire to facilitate electrical repair works in Pikuzy (formerly Kominternove, non-government-controlled, 92km south of Donetsk).

On 2 October, the SMM monitored adherence to the ceasefire to facilitate repairs to water pipelines between Zolote-3/Stakhanovets (government-controlled, 61km west of Luhansk) and Popasna. It continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

Border areas not under government control

While at a border crossing point near Dovzhanske (84km south-east of Luhansk) for about 20 minutes, the SMM saw 17 trucks (with Ukrainian licence plates) and three pedestrians entering Ukraine. It also saw six cars (five with Ukrainian licence plates, one with “LPR” plates), 17 covered cargo trucks (11 with Ukrainian and one with Azerbaijani licence plates, five with “LPR” plates), and five pedestrians exiting Ukraine.

While at a border crossing point near Novoborovytsi (79km south of Luhansk) for about 15 minutes, the SMM did not observe any vehicular or pedestrian traffic in either direction.

Peaceful protest in Kyiv

At Independence Square in Kyiv, the SMM monitored a peaceful protest of 3,000-3,500 people (mixed genders and age) expressing messages critical of recent political developments concerning certain areas of Donetsk and Luhansk regions.

***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 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 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.
- 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 "ongoing demining activities", thereby restricting the SMM's access to its camera in Petrivske.
- In Yasne (non-government-controlled, 30km south-west of Donetsk), three armed members of the armed formations denied the SMM passage, citing "ongoing mine clearing" in the area.
- At a checkpoint of the armed formations about 600m west of Verkhnohshyrokiivske (non-government-controlled, 85km south of Donetsk), two armed members of the armed formations denied the SMM passage, citing "anti-terrorist activities in the area".
- At a checkpoint of the armed formations at the eastern entrance of Shevchenko (non-government-controlled, 69km south of Donetsk), two armed members of the armed formations denied the SMM passage, citing "kinetic activities in the area" and "concern for the SMM's safety".

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.

Conditional access:

- At a checkpoint in Staromykhailivka (non-government-controlled, 15km west of Donetsk), three members of the armed formations denied the SMM passage for 98 minutes at which point the SMM was allowed to pass with an escort car from the armed formations for the duration of its presence in Staromykhailivka.

Table of weapons

Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapons	Location	Source of observation
Non-government-controlled areas				
02/10/2019	1	Self-propelled howitzer (type undetermined)	Donetsk city's Kyivskyi district (5km north of Donetsk city centre)	Patrol

Table of ceasefire violations as of 2 October 2019⁷

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	15	Projectile	SW to NE	N/K	1-Oct, 18:51
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	1-Oct, 18:52
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-6km SE	Recorded	1	Projectile	N to S	N/K	1-Oct, 18:44
	3-6km SE	Recorded	1	Explosion	Airburst	N/K	1-Oct, 18:44
	5-7km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 18:55
	2-4km SSE	Recorded	6	Projectile	SW to NE	N/K	1-Oct, 22:35
	2-4km SSE	Recorded	2	Projectile	SW to NE	N/K	1-Oct, 22:36
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:42
	2-4km SSE	Recorded	18	Projectile	SW to NE	N/K	1-Oct, 22:42
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	16	Projectile	WSW to ENE	N/K	1-Oct, 20:12
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	2-Oct, 01:13
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	2-Oct, 02:18
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	2-Oct, 02:56
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	2-Oct, 02:56
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 18:49
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 18:51
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:09
	100-200m SSW	Recorded	1	Projectile	W to E	N/K	1-Oct, 22:13
	100-200m SSW	Recorded	2	Projectile	W to E	N/K	1-Oct, 22:14
	100-200m SSW	Recorded	1	Muzzle Flash		N/K	1-Oct, 22:14
	300-700m SSW	Recorded	1	Projectile	N to S	N/K	1-Oct, 22:14
	0.5-1km SSE	Recorded	1	Explosion	Airburst	N/K	1-Oct, 22:14
	100-200m SSW	Recorded	2	Projectile	W to E	N/K	1-Oct, 22:15
	100-200m SSW	Recorded	1	Projectile	W to E	N/K	1-Oct, 22:16
	300-700m SSW	Recorded	1	Illumination flare	W to E	N/K	1-Oct, 22:24
	300-700m SSW	Recorded	2	Explosion	Airburst	N/K	1-Oct, 22:33
	300-500m SSW	Recorded	2	Muzzle Flash		N/K	1-Oct, 22:33
	300-500m S	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 22:36
	400-700m SW	Recorded	26	Muzzle Flash		N/K	1-Oct, 22:36
	300-700m SSW	Recorded	4	Explosion	Undetermined	N/K	1-Oct, 22:36
	300-700m SSW	Recorded	1	Explosion	Airburst	N/K	1-Oct, 22:40
	300-700m SSW	Recorded	4	Explosion	Undetermined	N/K	2-Oct, 00:14
	SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	4	Projectile	SE to NW	N/K
2-6km ENE		Recorded	2	Projectile	SE to NW	N/K	1-Oct, 20:50
2-6km ENE		Recorded	8	Projectile	SE to NW	N/K	1-Oct, 20:51
2-6km ENE		Recorded	2	Projectile	SE to NW	N/K	1-Oct, 20:52
2-4km NE		Recorded	1	Muzzle Flash		N/K	1-Oct, 21:14
4-6km ENE		Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:13
SMM camera at entry-exit checkpoint in Maiorsk	2-5km ESE	Recorded	4	Projectile	S to N	N/K	1-Oct, 20:43
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 20:57

⁷ 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.

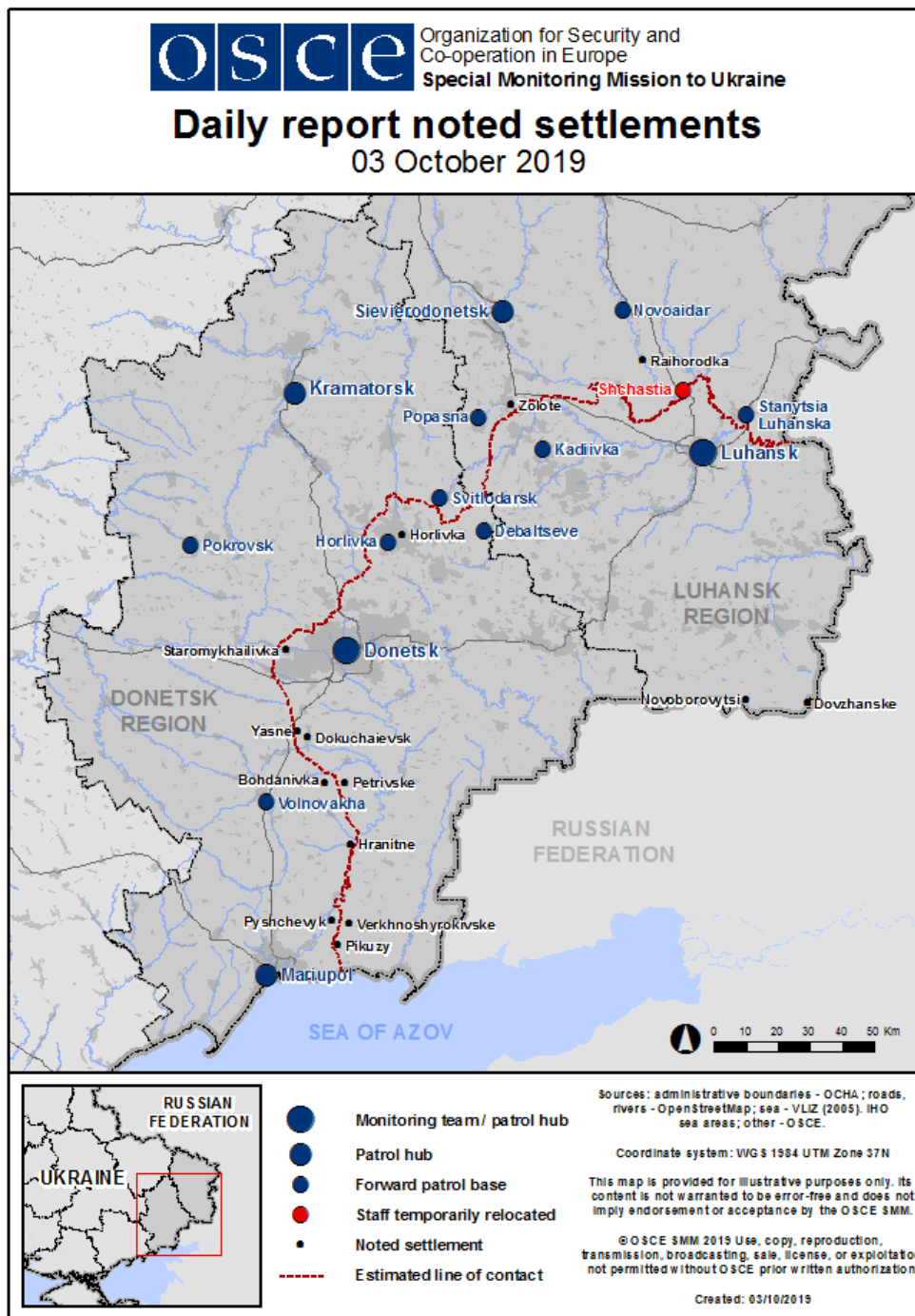
(government-controlled, 45km NE of Donetsk)	2-3km ENE	Recorded	4	Projectile	N to S	N/K	1-Oct, 20:58	
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	1-Oct, 21:14	
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	1-Oct, 21:34	
	2-3km ENE	Recorded	3	Projectile	S to N	N/K	1-Oct, 21:35	
	3-5km ENE	Recorded	Uncountable	Projectile	S to N	N/K	1-Oct, 21:35	
	3-5km E	Recorded	3	Projectile	WNW to ESE	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	4	Projectile	NE to SW	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	1	Explosion		N/K	1-Oct, 21:51	
	2-3km ENE	Recorded	12	Projectile	N to S	N/K	1-Oct, 22:08	
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	1-Oct, 22:10	
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	1-Oct, 22:13	
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	1-Oct, 22:43	
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 22:44	
	2-3km ENE	Recorded	11	Projectile	N to S	N/K	1-Oct, 23:34	
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	2-Oct, 00:31	
	2-3km ENE	Recorded	10	Projectile	N to S	N/K	2-Oct, 02:27	
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	2-Oct, 02:35	
	3-5km NE	Recorded	25	Projectile	NW to SE	N/K	2-Oct, 02:43	
	2-3km ENE	Recorded	5	Projectile	N to S	N/K	2-Oct, 03:01	
	2-3km ENE	Recorded	6	Projectile	N to S	N/K	2-Oct, 03:14	
	2-3km ENE	Recorded	6	Projectile	N to S	N/K	2-Oct, 04:00	
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	2-Oct, 04:32	
	SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 84km S of Donetsk)	4-6km S	Recorded	2	Projectile	NW to SE	N/K	1-Oct, 19:03
		4-6km S	Recorded	3	Projectile	NE to SW	N/K	1-Oct, 19:24
2-4km S		Recorded	1	Projectile	W to E	N/K	1-Oct, 20:49	
2-4km S		Recorded	1	Projectile	W to E	N/K	1-Oct, 20:50	
2-4km S		Recorded	8	Projectile	W to E	N/K	1-Oct, 20:51	
2-4km S		Recorded	4	Projectile	W to E	N/K	1-Oct, 20:52	
2-4km S		Recorded	2	Projectile	In vertical flight	N/K	1-Oct, 20:55	
2-4km SSE		Recorded	37	Projectile	W to E	N/K	1-Oct, 20:56	
2-4km SSE		Recorded	18	Projectile	W to E	N/K	1-Oct, 20:57	
2-4km S		Recorded	18	Projectile	W to E	N/K	1-Oct, 20:58	
2-4km SSE		Recorded	16	Projectile	W to E	N/K	1-Oct, 20:59	
2-4km S		Recorded	8	Projectile	W to E	N/K	1-Oct, 21:01	
2-4km SSE		Recorded	8	Projectile	W to E	N/K	1-Oct, 21:02	
2-4km SSE		Recorded	4	Projectile	W to E	N/K	1-Oct, 21:03	
2-4km S		Recorded	11	Projectile	W to E	N/K	1-Oct, 21:04	
2-4km S		Recorded	6	Projectile	W to E	N/K	1-Oct, 21:05	
2-4km S		Recorded	26	Projectile	W to E	N/K	1-Oct, 21:06	
2-4km SSE		Recorded	18	Projectile	W to E	N/K	1-Oct, 21:07	
2-4km SSE		Recorded	13	Projectile	W to E	N/K	1-Oct, 21:08	
2-4km SSE		Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 21:08	
2-4km SSE		Recorded	9	Projectile	W to E	N/K	1-Oct, 21:09	
2-4km SSE		Recorded	1	Projectile	W to E	N/K	1-Oct, 21:11	
2-4km S		Recorded	4	Projectile	W to E	N/K	1-Oct, 21:14	
2-4km S		Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:14	
2-4km S		Recorded	1	Projectile	W to E	N/K	1-Oct, 21:15	
2-4km S		Recorded	2	Projectile	W to E	N/K	1-Oct, 21:16	
2-4km S		Recorded	5	Projectile	W to E	N/K	1-Oct, 21:17	
2-4km SSE		Recorded	17	Projectile	W to E	N/K	1-Oct, 21:18	
2-4km SSE		Recorded	10	Projectile	W to E	N/K	1-Oct, 21:20	
2-4km SSE		Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:20	
2-4km S		Recorded	5	Projectile	NNE to SSW	N/K	1-Oct, 21:21	
2-4km SSE		Recorded	5	Projectile	W to E	N/K	1-Oct, 21:22	
2-4km SSE		Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:22	
2-4km SSE		Recorded	13	Projectile	W to E	N/K	1-Oct, 21:23	
2-4km S		Recorded	5	Projectile	NE to SW	N/K	1-Oct, 21:23	
2-4km SSE		Recorded	24	Projectile	W to E	N/K	1-Oct, 21:24	
2-4km SSE		Recorded	30	Projectile	W to E	N/K	1-Oct, 21:25	
2-4km SSE		Recorded	24	Projectile	W to E	N/K	1-Oct, 21:26	
2-4km SSE		Recorded	15	Projectile	W to E	N/K	1-Oct, 21:27	

	2-4km SSE	Recorded	20	Projectile	WNW to ESE	N/K	1-Oct, 21:28
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	1-Oct, 21:28
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:28
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	1-Oct, 21:29
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	1-Oct, 21:29
	2-4km SSE	Recorded	18	Projectile	W to E	N/K	1-Oct, 21:31
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	1-Oct, 21:31
	2-4km SSE	Recorded	16	Projectile	WNW to ESE	N/K	1-Oct, 21:34
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 21:37
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	1-Oct, 21:38
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:38
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:38
	2-4km S	Recorded	7	Projectile	W to E	N/K	1-Oct, 21:39
	2-4km S	Recorded	6	Projectile	W to E	N/K	1-Oct, 21:43
	2-4km S	Recorded	8	Projectile	WNW to ESE	N/K	1-Oct, 21:44
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:44
	2-4km S	Recorded	14	Projectile	WNW to ESE	N/K	1-Oct, 21:46
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:46
	2-4km S	Recorded	23	Projectile	W to E	N/K	1-Oct, 21:47
	2-4km S	Recorded	15	Projectile	WNW to ESE	N/K	1-Oct, 21:48
	2-4km S	Recorded	2	Projectile	W to E	N/K	1-Oct, 21:53
	2-4km S	Recorded	14	Projectile	WNW to ESE	N/K	1-Oct, 21:54
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:59
	2-4km S	Recorded	5	Projectile	ENE to WSW	N/K	1-Oct, 22:05
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 22:10
	2-4km SSE	Recorded	14	Projectile	W to E	N/K	1-Oct, 23:19
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Oct, 23:58
	2-4km S	Recorded	3	Projectile	WNW to ESE	N/K	1-Oct, 23:59
	2-4km S	Recorded	2	Projectile	W to E	N/K	2-Oct, 00:00
	2-4km S	Recorded	1	Projectile	W to E	N/K	2-Oct, 00:01
	2-4km S	Recorded	2	Projectile	W to E	N/K	2-Oct, 00:02
	2-4km S	Recorded	1	Projectile	W to E	N/K	2-Oct, 00:15
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Oct, 00:15
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 00:21
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 02:42
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 03:04
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	2-Oct, 03:07
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Recorded	13	Projectile	S to N	N/K	1-Oct, 19:28
About 1km N of Yasynuvata railway station (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 08:48
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 09:16
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 09:22
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 12:33
	1-2km SW	Heard	3	Explosion	Undetermined	N/K	2-Oct, 12:40
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 14:30
	4-5km SW	Heard	11	Explosion	Undetermined	N/K	2-Oct, 14:56-14:58
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km W	Heard	3	Explosion	Undetermined	N/K	2-Oct, 10:12-10:13
	2-3km W	Heard	2	Shot		Small arms	2-Oct, 10:12-10:13
	3-4km W	Heard	2	Explosion	Undetermined	N/K	2-Oct, 10:15
	3-4km W	Heard	1	Explosion	Undetermined	N/K	2-Oct, 10:18
	3-4km W	Heard	12	Explosion	Undetermined	N/K	2-Oct, 10:24-10:25
About 2km E of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSE	Heard	5	Explosion	Undetermined	N/K	2-Oct, 10:12
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 10:15
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	2-Oct, 10:18
	2-3km SSE	Heard	12	Explosion	Undetermined	N/K	2-Oct, 10:25-10:27
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SSW	Heard	16	Explosion	Undetermined	N/K	2-Oct, 14:57-15:00
	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:05
About 8.5km NW of Donetsk	2km W	Heard	6	Explosion	Undetermined	N/K	2-Oct, 14:42

city centre (non-government-controlled)	2km W	Heard	3	Burst		Small arms	2-Oct, 14:42
	2km W	Heard	5	Burst		Small arms	2-Oct, 14:55
	2km W	Heard	2	Shot		Small arms	2-Oct, 14:58
	4-6km NNE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 14:58
	4-6km NNE	Heard	4	Shot		HMG	2-Oct, 14:58
	2km W	Heard	6	Shot		Small arms	2-Oct, 15:00
	4-6km NNE	Heard	1	Explosion	Undetermined	N/K	2-Oct, 15:02
	4-6km NNE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:04
	2km W	Heard	19	Shot		Small arms	2-Oct, 15:06
	4-6km NNE	Heard	3	Explosion	Undetermined	N/K	2-Oct, 15:06
	4-6km NNE	Heard	15	Burst		HMG	2-Oct, 15:06
2km W	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:08	
Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km NNW	Heard	28	Shot	Assessed as outside the Petrivske disengagement area	Small arms	2-Oct, 10:30-10:38
	1-2km NNW	Heard	11	Burst	Assessed as outside the Petrivske disengagement area	Small arms	2-Oct, 10:30-10:38
	1km NNW	Heard	15	Shot	Assessed as outside of disengagement area	Small arms	2-Oct, 10:49-10:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	1-Oct, 18:38
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	1-Oct, 18:50
	3-5km SW	Heard	12	Explosion	Undetermined	N/K	1-Oct, 19:25-19:40
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 20:34-20:45
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 20:50-20:55
	3-5km SW	Heard	6	Burst		HMG	1-Oct, 20:55
	3-5km SW	Heard	4	Burst		HMG	1-Oct, 21:10-21:16
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	1-Oct, 21:39
	3-5km SW	Heard	11	Explosion	Undetermined	N/K	1-Oct, 21:50-22:00
	3-5km SW	Heard	4	Burst		HMG	1-Oct, 21:50-21:55
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 22:32-22:45
	3-5km SW	Heard	15	Burst		HMG	1-Oct, 22:35-22:45
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 17:24
	3-5km SW	Heard	5	Burst		HMG	2-Oct, 17:30
	3-5km SW	Heard	12	Burst		HMG	2-Oct, 17:35-17:40
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 17:48-17:55
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 17:59-18:10
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 18:12-18:17
3-5km SW	Heard	3	Explosion	Undetermined	N/K	2-Oct, 18:22-18:29	
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NW	Heard	3	Explosion	Undetermined	N/K	1-Oct, 19:43
	4-5km N	Heard	1	Burst		Small arms	1-Oct, 19:46
	4-6km NW	Heard	12	Burst		Small arms	1-Oct, 20:17
	3-4km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:33
	4-5km W	Heard	10	Shot		Small arms	1-Oct, 20:36
	4-5km NW	Heard	2	Burst		HMG	1-Oct, 20:37
4-6km NW	Heard	16	Burst		HMG	1-Oct, 20:39	

	4-6km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:41
	4-6km W	Heard	22	Burst		HMG	1-Oct, 20:42
	3-5km W	Heard	2	Explosion	Undetermined	N/K	1-Oct, 20:47
	4-6km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:48
	4-6km W	Heard	3	Burst		HMG	1-Oct, 20:48
	3-5km W	Heard	1	Burst		Small arms	1-Oct, 20:49
	3-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:55
	4-6km W	Heard	5	Shot		Anti-aircraft gun (ZU-23, 23mm)	1-Oct, 20:56
	4-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:04
	4-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:06
	4-5km W	Heard	6	Burst		Small arms	1-Oct, 21:13-21:16
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:38
	4-6km NW	Heard	2	Burst		HMG	1-Oct, 22:29
	5-7km NW	Heard	18	Burst		HMG	1-Oct, 22:33
	5-7km NW	Heard	12	Burst		HMG	1-Oct, 22:35
	4-6km NW	Heard	7	Shot		Small arms	1-Oct, 23:23
	4-6km NW	Heard	4	Shot		Small arms	1-Oct, 23:29
	4-6km NW	Heard	1	Shot		Small arms	1-Oct, 23:34
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 09:17
	5-6km SSW	Heard	5	Explosion	Undetermined	N/K	2-Sep, 10:10-10:12
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	2-Sep, 14:08
1km N of Dmytrivka (government-controlled, 43km N of Luhansk)	1-2km N	Heard	3	Explosion	Undetermined	N/K	2-Oct, 10:32-10:38
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km E	Heard and saw	36	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:17-17:13
	5-8km ENE	Heard and saw	6	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:35-17:00
	4-6km ESE	Heard and saw	14	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:42-17:05
	6-9km ESE	Heard	11	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:45-17:05
	5-8km E	Heard and saw	1	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 17:17

Map of Donetsk and Luhansk regions⁸



⁸ 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).