

Daily Report 299/2019

18 December 2019¹

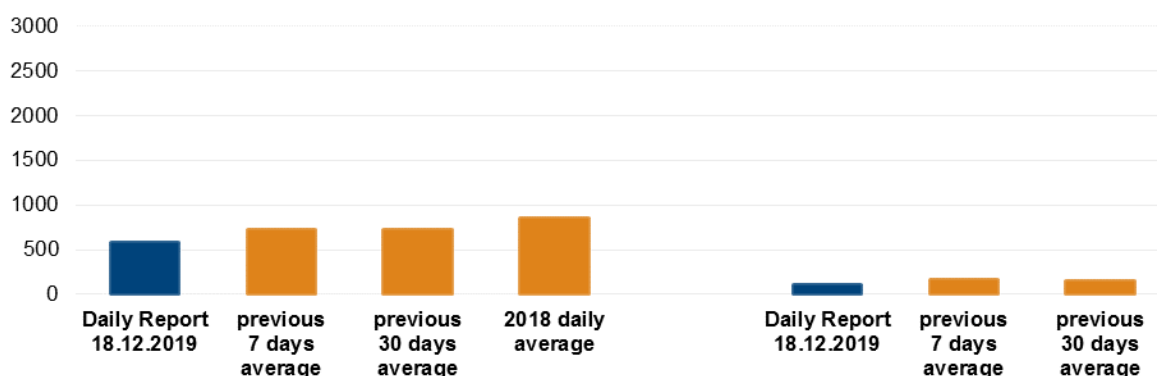
Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and fewer in Luhansk region.
- The Mission saw personnel of the State Emergency Service (SES) of Ukraine and deminers from non-government-controlled areas enter the disengagement area near Zolote. It also saw SES personnel conducting demining activities along the northern edge of the disengagement area near Petrivske.
- The SMM saw three weapons in violation of withdrawal lines in a non-government-controlled area of Donetsk region.
- The Mission saw anti-tank mines near Verkhnoшыrokivske.
- The Mission monitored adherence to localized ceasefires to facilitate the drilling of water wells near Pankivka and repairs to water pipelines near Horlivka.
- The SMM's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Prymorske, Oleksandrivske, Shevchenko, Novoazovsk and Nova Marivka in southern Donetsk region *

Ceasefire violations²

Number of recorded ceasefire violations³

Number of recorded explosions⁴



¹ Based on information from the Monitoring Teams as of 19:30, 17 December 2019. All times are in Eastern European Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera 1km south-west of Shyrokyne and at Prince Ihor Monument south-east of Stanytsia Luhanska bridge were not operational.

³ Including explosions

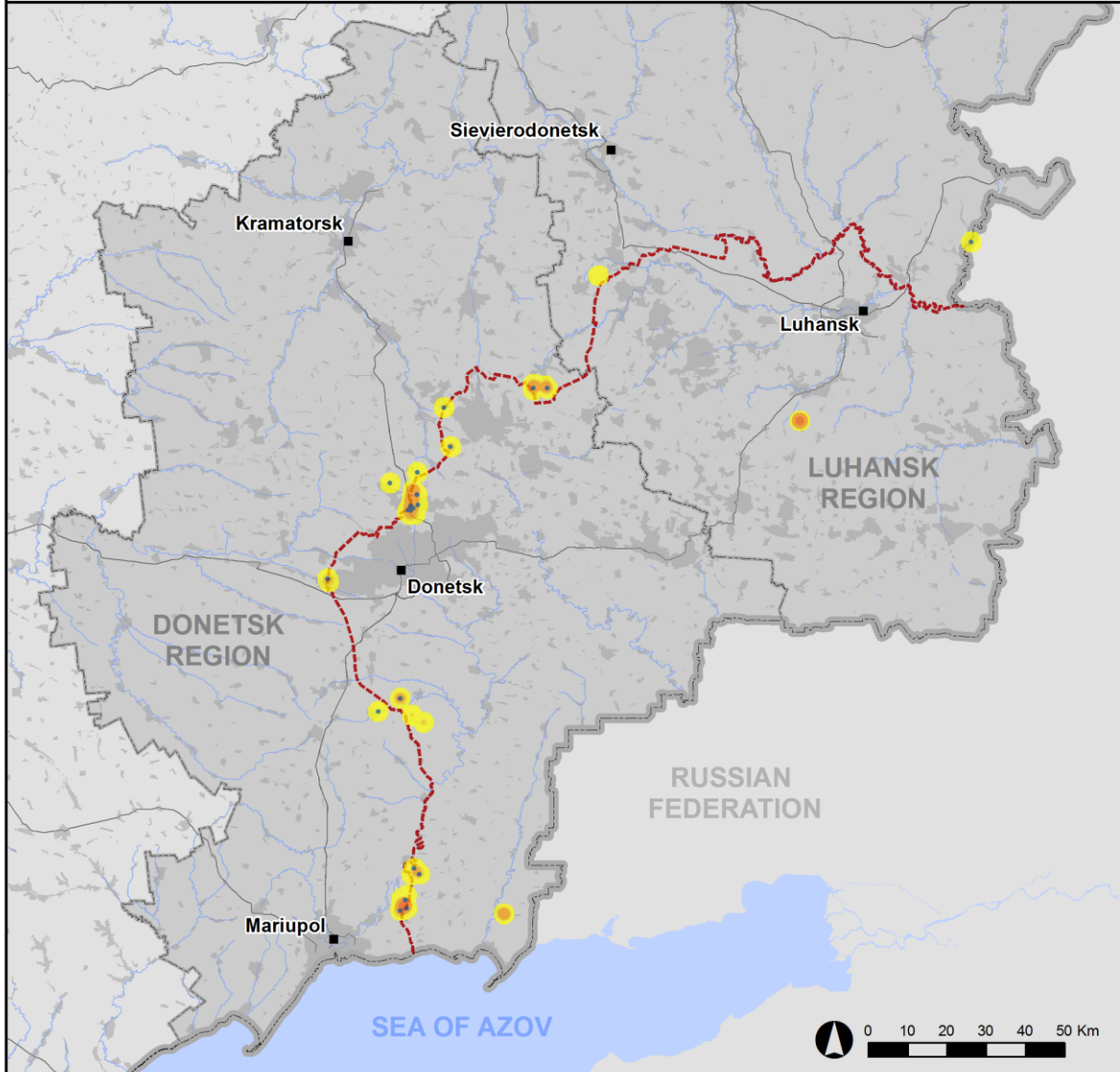
⁴ Including from unidentified weapons

Map of recorded ceasefire violations

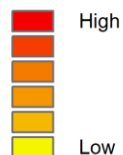


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 17 December 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: 18/12/2019

In Donetsk region, the SMM recorded more ceasefire violations, including more explosions (about 105), compared with the [previous reporting period](#) (about 75 explosions). The highest number of ceasefire violations were recorded at south-easterly directions of Pyshevyk (government-controlled, 84km south of Donetsk) and in areas north-east, south-east and west of Kamianka (government-controlled, 20km north of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (two), compared with the [previous reporting period](#) (11 explosions). Positioned 1.5km north of Kruhlyk (non-government-controlled, 31km south-west of Luhansk), the SMM heard uncountable, overlapping bursts of small-arms fire, assessed as live fire exercise outside the security zone.

Disengagement areas near Petrivske, Zolote and Stanytsia Luhanska⁵

On 14 December, an SMM mini-unmanned aerial vehicle (UAV) [again](#) spotted about 150 anti-tank mines (TM-62M), starting from the northern edge of the **disengagement area near Petrivske** (non-government-controlled, 41km south of Donetsk) and running about 340m south, assessed as belonging to the Ukrainian Armed Forces.

On 17 December, positioned east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM saw a vehicle of the State Emergency Service (SES) of Ukraine with four persons on board driving east on the road towards Viktorivka (non-government-controlled, 42km south-west of Donetsk), along the northern edge of the disengagement area, where they conducted vegetation clearance and demining activities.

On the same day, positioned about 2km north of Petrivske, the SMM heard 21 undetermined explosions at an assessed range of 5-7km north-west and 15 shots of small-arms fire at an assessed range of 1.2km west, all assessed as outside the disengagement area near Petrivske.

On 16 December, inside the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), an SMM mini-UAV spotted two persons in military-type clothing (wearing armbands with “JCCC” written on them), assessed as members of the armed formations, about 950m north of the area’s southern edge, walking on road T-1316. About 400m further south on the same road, the UAV spotted ten persons wearing high-visibility vests, as well as about 500 and 300 anti-tank on either side of the road, assessed as belonging to the armed formations (for observations in the area, see [SMM Daily Report 30 October 2019](#)). Outside the disengagement area, about 300 north-west of its northern edge, the UAV spotted one person in a trench, assessed as member of Ukrainian Armed Forces, and a large quantity of wood nearby the trenches.

On 17 December, the Mission saw five SES de-miners and two vehicles arrive at the disengagement area’s northern edge.

On the same day, positioned at the checkpoint of the armed formations on the disengagement area’s southern edge, the SMM heard an explosion, assessed as the controlled detonation of an explosive device, inside the disengagement area. It also saw four de-miners from non-

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

government-controlled areas enter the disengagement area. While present, the Mission observed a green UAV (quadcopter) flying above the aforementioned checkpoint.

On 17 December, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM saw four workers from non-government-controlled areas placing metal poles on the eastern side of the road, around 200m south of the metal span of the Stanytsia Luhanska bridge. It saw six members of the armed formations (wearing armbands with “JCCC” written on them) between the new section of the bridge and the checkpoint of the armed formations south of it.

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 three weapons in violation of withdrawal lines in a non-government-controlled area of Donetsk region (for further details, see the table below).

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

The SMM observed military and military-type presence inside the security zone on both sides of the contact line, including armoured personnel carriers, infantry fighting vehicles, and armoured reconnaissance vehicles (for further details, see the table below).

Anti-tank mines and military-type positions in an area near Verkhnohyrokiivske

On 16 December, an SMM mid-range UAV [again](#) spotted at least 160 anti-tank mines in a field about 4km north of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), assessed as belonging to the armed formations. West and north-west of the mines, the UAV spotted several trenches and military-type positions, including two with one recoilless guns (SPG-6 Kopye, 73mm) and another probable SPG-6 Kopye in a firing position.

About 2.6km west-south-west from the said minefields and about 3km east of Pyshchevyk (government-controlled, 84km south of Donetsk), the same UAV spotted for the first time an “L” shaped minefield with 17 anti-tank mines, assessed as belonging to the Ukrainian Armed Forces.

On 17 December, the SMM [again](#) saw four anti-tank mines north of a road leading from Verkhnohyrokiivske to Pyshchevyk. On the same road, the Mission saw an armed member of the armed formations removing a remnant of a rocket-propelled grenade round (RPG-7) embedded in the ground, which the Mission had observed for the first time.

Long queues at checkpoints along the contact line

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

At a checkpoint of the armed formations near Olenivka (non-government-controlled, 23km south-west of Donetsk), the SMM observed at least 200 vehicles queuing to travel to government-controlled areas. Three women in their sixties who were travelling by car told the SMM that they had been waiting for more than five hours in the queue. While at the same location for about an hour, the Mission saw about 40 cars being processed through the checkpoint of the armed formations.

Border areas outside government control

While at a border crossing point near Dovzhanske (84km south-east of Luhansk) for about 30 minutes, the SMM saw a car with “LPR” plates exiting Ukraine.

While at a pedestrian border crossing point near Novoborovytsi (79km south of Luhansk) for about 15 minutes, the SMM saw no pedestrian entering or exiting Ukraine.

While at a border crossing point near Marynivka (78km east of Donetsk) for about an hour, the SMM saw 14 cars (six with Ukrainian and one with Russian Federation license plates, as well as six with “DPR” and one with “LPR” plates), a bus with “DPR” plates and nine pedestrians (five men and four women, mixed ages) entering Ukraine. It also saw 19 cars (six with Ukrainian, seven with Russian Federation license plates, as well as six with “DPR” plates), four covered cargo trucks (two with Ukrainian license plates and two with “DPR” plates), a bus with “DPR” plates and eight pedestrians (four women and four men, mixed ages) exiting Ukraine.

SMM facilitation of repairs to and operation of critical civilian infrastructure and demining activities

The SMM monitored adherence to a localized ceasefire to facilitate the drilling of water wells near Pankivka (non-government-controlled, 16km north of Luhansk) and repairs to water pipelines between Horlivka (non-government-controlled, 39km north-east of Donetsk) and Holmivskyyi (non-government-controlled, 49km north-east of Donetsk). The Mission continued to facilitate the operation of the Donetsk Filtration Station (15km north of Donetsk).

The Mission monitored gatherings in Kyiv

In Kyiv, the SMM observed protests of about 4,500 persons (mixed ages, a majority of men) gathered in front of the Parliament building at 5 Hrushevskoho Street and in front of the Cabinet of Ministers building, mainly opposing the land-sale reform. It also saw a separate group of 50 men (20-50 years old) wearing military-style clothing with *Natsionalny Druzhyny* insignia clashing with about 100 National Guard officers and diffusing pepper spray and tear gas. The National Guard officers later dispersed the protesters. The Mission observed no further incidents.

The Mission continued monitoring in Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Dnipro and Chernivtsi.

***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 Joint Centre for Control and Coordination 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 of 11 December 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 near Prymorske (non-government-controlled, 76km south of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage towards Naberezhne (non-government-controlled, 77km south of Donetsk), citing “demining activities in the area”.
- At a checkpoint on the eastern edge of Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km south-east of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage towards Roza (non-government-controlled, 89km south of Donetsk), citing “orders not to let the SMM through”. While positioned at this location, the Mission heard uncountable shots of small-arms fire, assessed as from a nearby training area (see the ceasefire table below).
- At the eastern entrance of Shevchenko (non-government-controlled, 69km south of Donetsk), three armed members of the armed formations [again](#) prevented the SMM from proceeding west towards Mykolaiivka (non-government-controlled, 70km south of Donetsk), citing “orders from the commander”.
- At a checkpoint north of Novoazovsk (non-government-controlled, 102km south-east of Donetsk), three armed members of the armed formations [again](#) denied the SMM passage towards a border crossing point outside government control and to the south towards Novoazovsk.
- At a checkpoint east of Nova Marivka (non-government-controlled, 64km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage to the settlement, citing “demining activities in the area”.

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.

Other impediments:

- On two occasions, an SMM mid-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Slavne (government-controlled, 26km south-west of Donetsk).⁷

⁷ The interference could have originated from anywhere within the radius of kilometres from the UAV's position.

Table of weapons
Weapons in violation of the withdrawal lines

Date	No. of weapons	Type of weapon	Location	Source of observation
Non-government-controlled areas				
16/12/2019	1	Towed mortar (2B9 <i>Vasilek</i> , 82mm)	In a residential area of Sosnivske (78km south of Donetsk)	Mini-UAV
17/12/2019	2	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Near a training area near Ternove (57km east of Donetsk)	Patrol

Beyond withdrawal lines but outside of designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
16/12/2019	1	Self-propelled howitzer (2S3 <i>Akatsiya</i> , 152mm)	At a train station in Rubizhne (84km north-west of Luhansk)	Mini-UAV
	1	Tank (T-64)		
	1	Self-propelled anti-aircraft system (2K22 <i>Tunguska</i>)		
Non-government-controlled areas				
16/12/2019	8	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	In a training area near Myrne (28km south-west of Luhansk). In the same training area, UAV spotted about 50 infantry fighting vehicles. ⁸	Mini-UAV
	12	Towed howitzer (D-30 <i>Lyagushka</i> , 122mm)		
	6	Anti-tank gun (MT-12 <i>Rapira</i> , 100mm)		
	15	Towed mortars (2S12 <i>Sani</i> , 120mm)		
	21	Tank (11 T-64 and ten T-72)		
17/12/2019	2	Tank (type undetermined)	Near Kruhlyk (31km south-west of Luhansk)	Patrol

Table of indications of military and military-type presence in the security zone⁹

Date	No.	Type	Location	Source of observation
Government-controlled areas				
13/12/2019	2	Infantry fighting vehicle (BMP-2)	Near Chermalyk (77km south of Donetsk)	Mini-UAV
16/12/2019	7	Armoured personnel carrier (five BTR-70 and two BTR variant)	Near Heivka (27km north-west of Luhansk)	
17/12/2019	1	Armoured personnel carrier (MT-LB)	In Popasna (69km west of Luhansk)	Patrol
	1	Armoured reconnaissance vehicle (BRDM-2)	In Svitlodarsk (57km north-east of Donetsk)	
	5	Infantry fighting vehicle (four BMP-2 and a BMP-2 KSh)	Under camouflage in a residential area near Bohdanivka (41km south-west of	

⁸ Infantry fighting vehicles mentioned in this section are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

⁹ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

	1	Armoured reconnaissance vehicle (BRDM type)	Donetsk) (for previous observations in the area, see SMM Daily Report 11 December 2019).	
	1	Armoured personnel carrier (MT-LB)	In the eastern outskirts of Mariupol (102km south of Donetsk)	
Non-government-controlled areas				
16/12/2019	2	Probable armoured personnel carrier (BTR-80)	In a residential area of Sosnivske (78km south of Donetsk)	Mini-UAV

Table of ceasefire violations as of 17 December 2019¹⁰

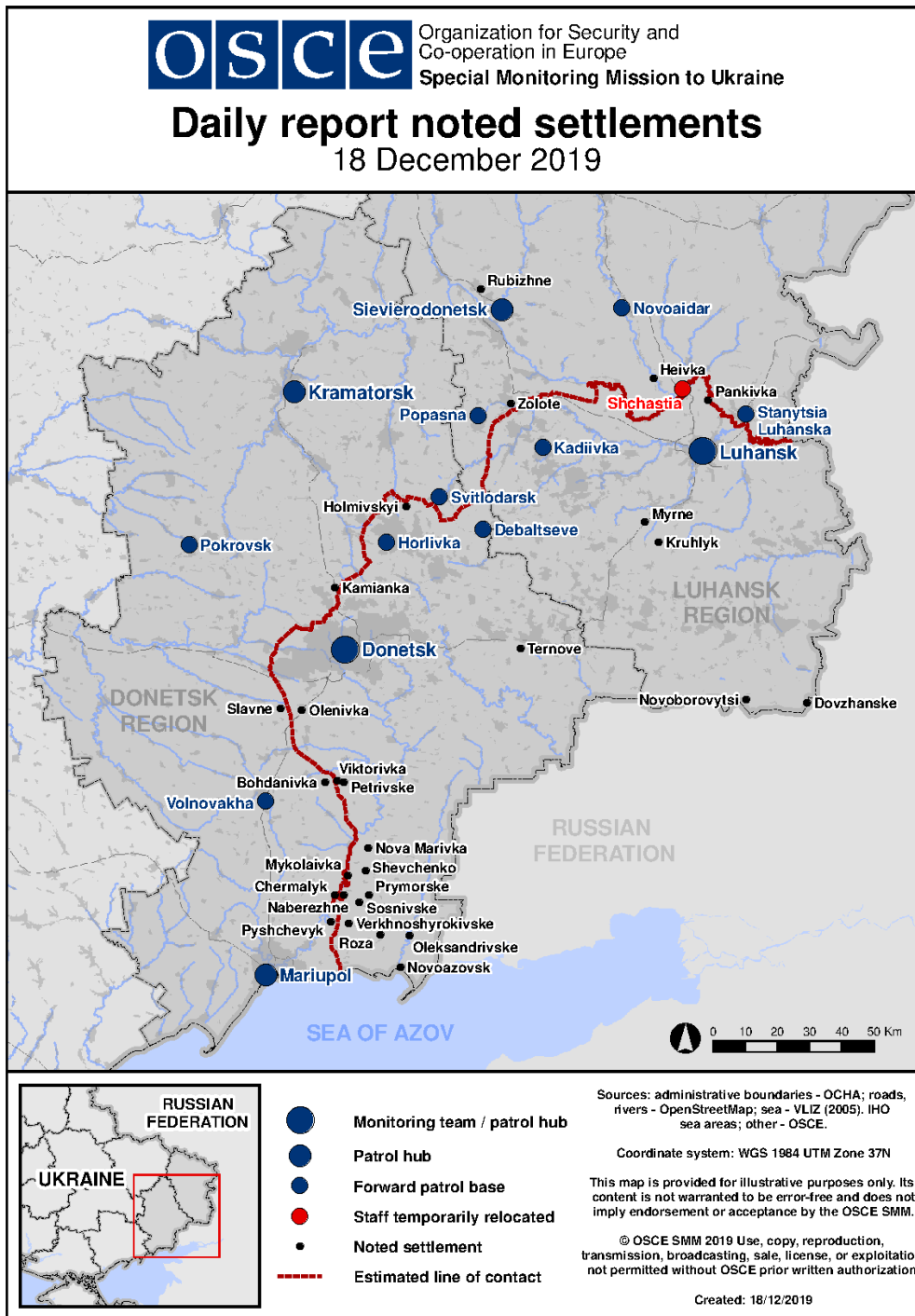
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	1	Projectile	W to E	N/K	16-Dec, 19:17
	3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	16-Dec, 19:31
	4-6km SE	Recorded	6	Explosion	Impact	N/K	16-Dec, 20:05
	4-6km SE	Recorded	2	Explosion	Impact	N/K	16-Dec, 20:06
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 16:38
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 16:40
	3-5km SE	Recorded	9	Projectile	NE to SW	N/K	17-Dec, 16:40
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	17-Dec, 16:50
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.3-1km S	Recorded	1	Projectile	ESE to WNW	N/K	16-Dec, 21:42
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 22:07
	500-500m SSW	Recorded	3	Projectile	NW to SE	N/K	16-Dec, 22:09
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 00:10
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:03
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 02:03
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 02:03
	0.7-1km S	Recorded	4	Burst	WNW to ESE	N/K	17-Dec, 02:07
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:17
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:42
	0.7-1km S	Recorded	1	Burst	WNW to ESE	N/K	17-Dec, 02:44
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 03:02
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:18
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:24
	0.5-1km S	Recorded	2	Projectile	WNW to ESE	N/K	17-Dec, 16:25
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:38
	0.5-1km S	Recorded	4	Projectile	WNW to ESE	N/K	17-Dec, 16:55
	0.5-1km S	Recorded	1	Projectile	In vertical flight	N/K	17-Dec, 16:55
	0.5-1km S	Recorded	3	Explosion	Undetermined	N/K	17-Dec, 16:56
	0.5-1km S	Recorded	2	Projectile	WNW to ESE	N/K	17-Dec, 17:10
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 17:10
	0.5-1km S	Recorded	4	Projectile	WNW to ESE	N/K	17-Dec, 17:11
	0.5-1km S	Recorded	2	Explosion	Impact	N/K	17-Dec, 17:11
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 18:31
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	16-Dec, 19:03
	2-4km SE	Recorded	7	Projectile	SW to NE	N/K	16-Dec, 19:03
	2-4km SE	Recorded	1	Projectile	W to E	N/K	16-Dec, 20:52
	2-4km E	Recorded	2	Projectile	N to S	N/K	16-Dec, 20:56
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 20:58
	1-3km ESE	Recorded	1	Projectile	NNW to SSE	N/K	16-Dec, 20:59
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	5	Projectile	SW to NE	N/K	17-Dec, 18:13
About 2km N of Petrivske (non-government-	5-7km NW	Heard	18	Explosion	Undetermined (assessed as outside the	N/K	17-Dec, 09:45

¹⁰ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

controlled, 41km S of Donetsk)					disengagement area)		
	5-7km NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Dec, 10:27
	2-3km SE	Heard	8	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 11:33-11:39
	1.2km W	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 12:30
	1.2km W	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 12:40
	5-7km NW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Dec, 13:07
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	4-6km NW	Heard	7	Explosion	Undetermined	N/K	17-Dec, 09:50-10:10
	4-6km NW	Heard	4	Explosion	Undetermined	N/K	17-Dec, 10:17-10:20
About 1km NW of the railway station in Yasnuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	6	Burst		Small arms	17-Dec, 10:58-11:00
Railway station in Yasnuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	6	Burst		HMG	17-Dec, 11:50
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	17-Dec, 10:58
	3-4km SE	Heard	11	Burst		HMG	17-Dec, 10:58
	3-4km SE	Heard	5	Burst		HMG	17-Dec, 11:03
	2-3km SE	Heard	5	Burst		HMG	17-Dec, 11:50
About 2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	2-3km SE	Heard	1	Burst		Small arms	17-Dec, 09:50
	3-5km SSE	Heard	5	Explosion	Undetermined	N/K	17-Dec, 11:58-12:05
	3-5km SSE	Heard	15	Burst		Small arms	17-Dec, 11:58-12:05
	3-4km SE	Heard	20	Shot		Small arms	17-Dec, 12:50
	3-4km SE	Heard	29	Shot		Small arms	17-Dec, 12:55
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 12:58
	3-4km SE	Heard	29	Shot		Small arms	17-Dec, 13:05
	3-4km SE	Heard	11	Burst		Small arms	17-Dec, 13:05
About 1km SE of Oleksandrivske (formerly Rozy Liuksemburh, non-government-	1-2km SE	Heard		Shot	Uncountable, overlapping assessed as part of live-fire exercise.	Small arms	17-Dec, 11:12-11:20

controlled, 90km SE of Donetsk)							
About 2km ENE of Bohdaniivka (government-controlled, 41km SW of Donetsk)	5-7km WNW	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	17-Dec, 13:15
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard	1	Explosion	Undetermined	N/K	16-Dec, 18:38
	3-5km SE	Heard	5	Burst		HMG	16-Dec, 20:43
	2-4km S	Heard	6	Burst		Small arms	16-Dec, 21:44
	2-4km S	Heard	2	Burst		Small arms	16-Dec, 21:49
	3-5km SE	Heard	3	Burst		HMG	16-Dec, 21:54
	2-4km S	Heard	17	Shot		Small arms	16-Dec, 22:01-22:02
	3-5km S	Heard	7	Burst		HMG	16-Dec, 22:06
	3-5km SE	Heard	3	Burst		HMG	16-Dec, 22:36
	3-5km SE	Heard	2	Burst		HMG	16-Dec, 22:43
	4-6km SE	Heard	16	Explosion	Undetermined	N/K	16-Dec, 22:44-21:47
	3-4km S	Heard	1	Explosion	Undetermined	N/K	16-Dec, 23:57
	2-3km S	Heard	3	Shot		Small arms	17-Dec, 12:01
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-7km SW	Heard	5	Explosion	Undetermined	N/K	17-Dec, 10:00-10:05
	6-7km SW	Heard	5	Explosion	Undetermined	N/K	17-Dec, 10:05-10:15
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	17-Dec, 08:45
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 09:33
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	17-Dec, 09:34-09:35
	3-5km NE	Heard	2	Explosion	Undetermined	N/K	17-Dec, 09:37
	3-5km SSE	Heard	40	Burst		HMG	17-Dec, 10:24-10:28
	2-3km SE	Heard	15	Burst		HMG	17-Dec, 10:45
	2-3km SE	Heard	15	Burst		HMG	17-Dec, 10:55-10:57
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 11:01
2-3km SE	Heard	3	Burst		HMG	17-Dec, 11:02	
SE edge of Zalizne (government-controlled, 42km NE of Donetsk)	3-4km ESE	Heard	5	Explosion	Undetermined	N/K	17-Dec, 11:30-11:32
1.5km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	500-600m W	Heard		Shot	Uncountable, overlapping bursts assessed as live-fire exercise.	Small arms	17-Dec, 09:32-09:56
W edge of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	5-7km SW	Heard	2	Explosion	Undetermined	N/K	17-Dec, 12:37
1.7km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-4km NNW	Heard	2	Burst		Small arms	17-Dec, 14:10-14:25

Map of Donetsk and Luhansk regions¹¹



¹¹ The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).