

Daily Report 56/2020

7 March 2020¹

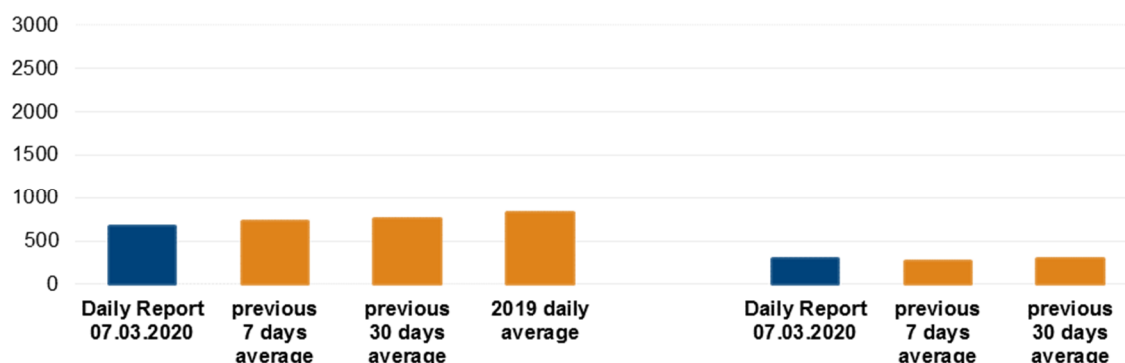
Summary

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- A man sustained injuries due to shelling in Dokuchaievsk, Donetsk region.
- The Mission continued to monitor the disengagement areas near Stanytsia Luhanska, Zolote, and Petrivske; it recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM saw four weapons in violation of withdrawal lines in a non-government-controlled area of Donetsk region.
- The Mission saw unexploded ordnance near Kruta Balka, on a road frequently used by the SMM and employees of the Donetsk Filtration Station.
- The SMM continued to facilitate localized ceasefires to enable repairs to water infrastructure near Pankivka, demining activities in Krasnyi Yar, and maintenance to the phenol sludge reservoir near Zalizne.
- The Mission's freedom of movement continued to be restricted, including at checkpoints near Verkhnoшыrokivske and Kruta Balka, at a compound near Manuilivka, and at the central railway station in Donetsk city, all in non-government-controlled areas of 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, 6 March 2020. All times are in Eastern European Time.

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

³ Including explosions.

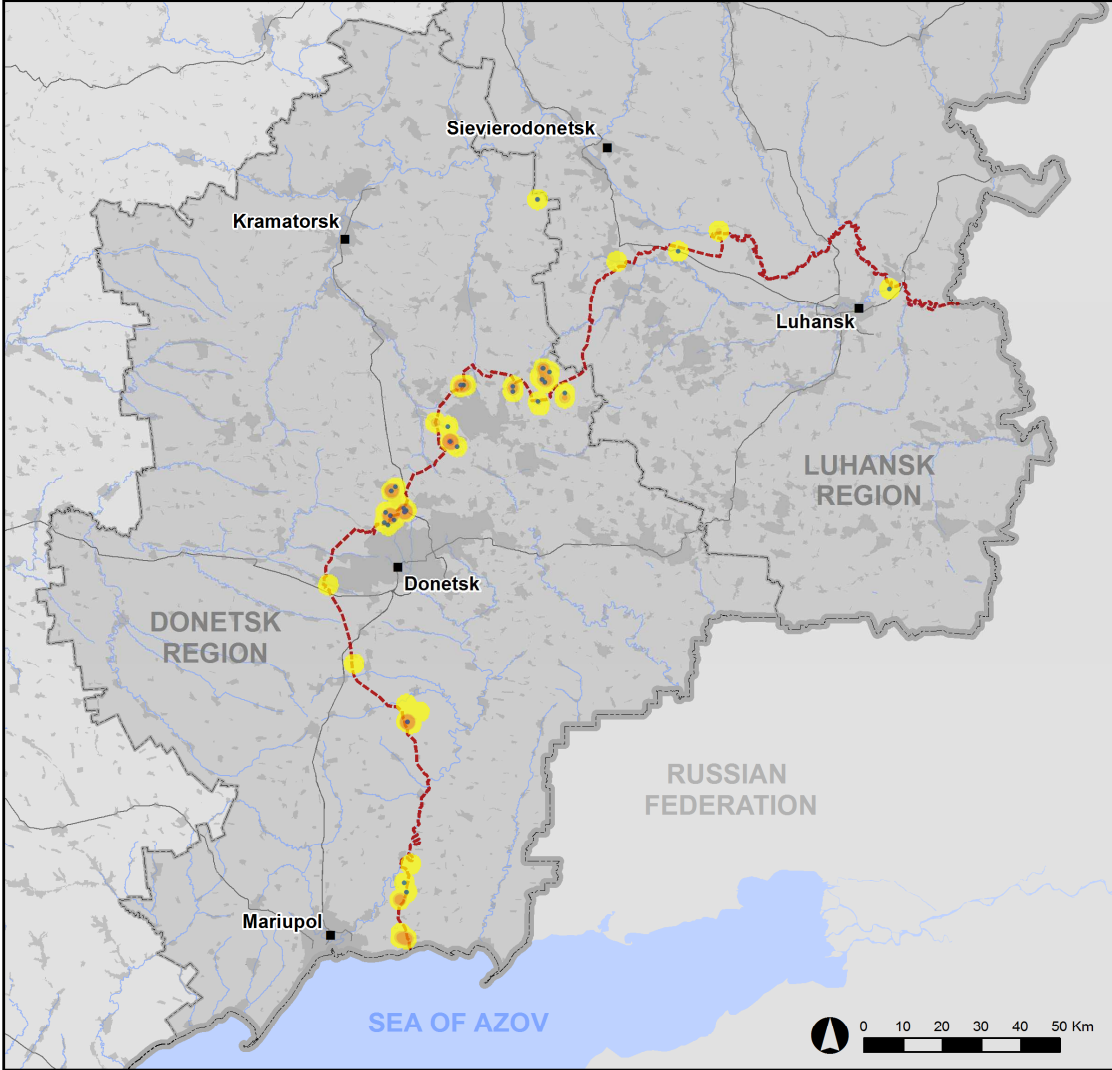
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

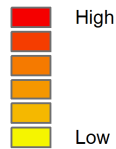


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 6 March 2020



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: 07/03/2020

In Donetsk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 290), compared with the [previous reporting period](#) (about 315 explosions). About half of the ceasefire violations were recorded in areas west and south-west of Horlivka (non-government-controlled, 39km north-east of Donetsk), at easterly and southerly directions of Svitlodarsk (government-controlled, 57km north-east of Donetsk), at southerly directions of Avdiivka (government-controlled, 17km north of Donetsk), and at westerly directions of Yasynuvata (non-government-controlled, 16km north-east of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (five), compared with the [previous reporting period](#) (125 explosions). Most ceasefire violations were recorded in areas south-west of Kriakivka (government-controlled, 38km north-west of Luhansk).

Man injured by shelling in Dokuchaievsk

At a hospital in non-government-controlled Donetsk city, the SMM saw a man (in his fifties) with bandages on the left side of his ribs. A doctor at the hospital told the SMM that the man had arrived on 4 March and undergone surgery to remove a piece of shrapnel embedded close to his heart. The man told the SMM that he had been working in the garden of his house in the north-western part of Dokuchaievsk (non-government-controlled, 30km south-west of Donetsk) on 4 March when he had heard shelling nearby and took shelter. After some time, he returned to the garden where he then heard a large explosion and felt something striking his side. (For more information on civilians injured by shelling in Dokuchaievsk on 4 March, see [SMM Daily Report 5 March 2020](#).)

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁵

During the day on 6 March, positioned at the entry-exit checkpoint in Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk), the SMM heard an undetermined explosion at an assessed range of 2-3km south-west, assessed as outside the **disengagement area near Stanytsia Luhanska** but within 5km of its periphery. Throughout the day, the SMM saw four members of the armed formations (wearing armbands with “JCCC” written on them) between the new span of the Stanytsia Luhanska bridge and their checkpoint south of it.

On the evening of 5 March, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded a projectile in flight at an assessed range of 1-2km east, assessed as outside the **disengagement area near Zolote** but within 5km of its periphery. Throughout the day, the SMM saw two members of the armed formations (wearing armbands with “JCCC” written on them) on the southern edge of the disengagement area.

On the evening of 3 March, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded two projectiles in flight at an assessed range of 1-2km south and south-west, assessed as inside the **disengagement area near Petrivske**.⁶ On the evening and night of 5-6 March, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded 63 projectiles in flight and two undetermined explosions, all at an assessed range of 2-4km east-south-east and assessed as

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 delay in reporting is due to manual downloading of data from the SMM camera in Petrivske.

inside the disengagement area. It also recorded three projectiles in flight at an assessed range of 2-5km east and east-south-east, which could not be assessed as inside or outside the disengagement area.

On 5 March, on the southern edge of the disengagement area near Petrivske, an SMM long-range unmanned aerial vehicle (UAV) spotted a person (dressed in light coloured clothing) inside a former position of the armed formations.

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 four towed howitzers in violation of withdrawal lines in a non-government-controlled area, as well as three tanks beyond withdrawal lines but outside of designated storage sites in a government-controlled area, all in Donetsk region (for further details, see the table below).

About 1km north-east of Spirne (government-controlled, 96km north of Donetsk), the SMM saw three tanks firing rounds in a field adjacent to a compound of the Ukrainian Armed Forces; it also saw that the nearby field was partially on fire. A representative of the Ukrainian Armed Forces told the SMM that a live-fire training (exercise) had been in progress.

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

The Mission observed armoured combat vehicles in government-controlled areas of Donetsk and Luhansk regions (for further details, see the table below).

On 5 March, between forward positions of the Ukrainian Armed Forces and those of the armed formations, approximately 2.5km north of Berezivske (non-government-controlled, 53km west of Luhansk), an SMM long-range UAV spotted an unidentified person digging a trench.

On the same day, in Novotoshkivske (government-controlled, 53km west of Luhansk) an SMM long-range UAV spotted a building with two large holes in the façade, assessed as recent and caused by possible shelling. The damage was not seen in imagery from 21 November 2019.

On 6 March, the SMM saw seven members of the armed formations digging with shovels in existing trenches north-west of Lyman (non-government-controlled, 12km north-west of Luhansk).

Unexploded ordnance and mine hazard signs near Kruta Balka and Raivka

About 1km south of Kruta Balka (non-government-controlled, 16km north of Donetsk), on road M-04, which is regularly used by the SMM and employees of the Donetsk Filtration Station (DFS) (15km north of Donetsk), the SMM saw for the first time three pieces of

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

unexploded ordnance (UXO), assessed as artillery rounds (122mm), placed in two vertical holes (about 1.5m deep) on the eastern edge of the road. It also saw two similar holes on the western edge of the road but, due to a grassy median in the centre of the road, could not see if anything was inside because of security concerns posed by the soft ground. The SMM assessed that the artillery rounds were part of an improvised explosive device and was unable to proceed further along road M-04.

On the south-eastern outskirts of Raivka (non-government-controlled, 16km north-west of Luhansk), the SMM saw for the first time a mine hazard with (with “Stop! Mines!” written on it in Russian) on a post about 20m west of a road running towards Lyman. This road is regularly used by the SMM. About 1km south-west of the previously-mentioned sign, the SMM also saw for the first time two similar mine hazard signs on a post about 1km north of a local road. On the same day, the SMM [again](#) saw a piece of UXO, assessed as a rocket from a multiple launch rocket system, embedded in a local road and unmarked on the north-eastern outskirts of Raivka, about 100m from residential houses.

Distribution of humanitarian aid in Avdiivka

In Avdiivka, the SMM saw a humanitarian organization distributing food aid to residents. (For previous distributions of humanitarian aid in the area, see [SMM Daily Report of 5 March 2020](#).)

SMM facilitation of repairs, demining and operation of critical civilian infrastructure

The SMM facilitated and monitored adherence to localized ceasefires to enable repairs to water infrastructure near Pankivka (non-government-controlled, 16km north of Luhansk), demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk), and maintenance works at the phenol sludge reservoir near Zalizne (formerly Artemove, government-controlled, 42km north-east of Donetsk).

It continued to facilitate the operation of the DFS and to monitor the security situation in the area of the pumping station near Vasylivka (non-government-controlled, 20km north of Donetsk). While in the area of the DFS, the SMM recorded about 120 explosions within a 5km radius of the DFS.

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 Joint Centre for Control and Co-ordination 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 6 March 2020](#)). 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 west of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations [again](#) denied the SMM passage, citing “demining activities in the area.”
- At a checkpoint south of Kruta Balka (non-government-controlled, 16km north of Donetsk), an armed member of the armed formations denied the SMM passage towards the settlement, stating that written permission was required from those in control.
- A member of the armed formations denied the SMM access to a compound near Manuilivka (non-government-controlled, 65km east of Donetsk).
- A member of the armed formations denied the SMM access to its regular observation post at the central railway station in non-government-controlled Donetsk city (6km north-west of Donetsk city centre), citing the SMM's recent refusal to delete photographs that it had taken on a previous visit.

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 5 March, an SMM long-range UAV experienced signal interference, assessed as probable jamming, while flying over government-controlled areas between Kostiantynivka (60km north of Donetsk) and Pravdivka (38km north of Donetsk), as well as over non-government-controlled areas between Staromykhailivka (15km west of Donetsk) and Luhanske (15km south-west of Donetsk), and Dokuchaievsk (30km south-west of Donetsk). The same UAV also experienced dual GPS signal interference, assessed as caused by jamming, while flying over areas between non-government-controlled Petrivske (41km south-west of Donetsk) and Pishchane (26km south of Donetsk).⁸

⁸ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

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				
05/03/2020	4	Towed howitzer (two 2A36 <i>Giatsint-B</i> , 152mm and two 2A65 <i>Msta-B</i> , 152mm)	Near Vilkhivka (40km east of Donetsk)	Long-range UAV

Beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
06/03/2020	3	Tank (type undetermined)	About 1km north-east of Spirne (96km north of Donetsk)	Patrol

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

Date	No.	Type	Location	Source of observation
Government-controlled areas				
05/03/2020	1	Infantry fighting vehicle (BMP-1)	Near Berezove (31km south-west of Donetsk)	Long-range UAV
	1	Infantry fighting vehicle (BMP-1)	Near Novohnativka (40km south of Donetsk)	
	1	Self-propelled anti-aircraft system (ZSU-23-4 <i>Shilka</i> , 23mm)	Near and in Bohdanivka (41km south of Donetsk)	
	5	Infantry fighting vehicle (one BMP-1KSh <i>Potok-2</i> , one BMP-1 and three probable BMP-1)		
	1	Armoured combat vehicle		
	1	Armoured combat vehicle	Near Troitske (69km west of Luhansk)	
06/03/2020	1	Self-propelled anti-aircraft system (ZSU-23-4 <i>Shilka</i> , 23mm)	About 1km south of Starohnativka (51km south of Donetsk)	Patrol

⁹ 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 6 March 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	5-Mar, 22:43
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	4	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 20:12
	2-4km ESE	Recorded	9	Projectile	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 20:12
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (unable to be assess inside or outside the disengagement area near Petrivske)	N/K	5-Mar, 20:21
	2-4km ESE	Recorded	5	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 20:51
	2-4km ESE	Recorded	7	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 22:22
	2-4km ESE	Recorded	25	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 22:27
	2-4km ESE	Recorded	6	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	5-Mar, 23:47
	2-4km ESE	Recorded	6	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	6-Mar, 01:22
	2-4km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	6-Mar, 01:23
	2-4km E	Recorded	1	Projectile	NNE to SSW (unable to be assessed inside or outside the disengagement area near Petrivske)	N/K	6-Mar, 01:59
	2-4km ESE	Recorded	2	Explosion	Undetermined (assessed as inside the disengagement area near Petrivske)	N/K	6-Mar, 03:05

¹⁰ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

	2-4km E	Recorded	1	Projectile	NNE to SSW (unable to be assessed inside or outside the disengagement area near Petrivske)	N/K	6-Mar, 05:03
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	5-Mar, 23:58
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	5-Mar, 20:37
	2-4km SE	Recorded	4	Projectile	NNE to SSW	N/K	5-Mar, 20:57
	2-4km SE	Recorded	5	Projectile	NNE to SSW	N/K	5-Mar, 21:33
	2-4km SE	Recorded	5	Projectile	In vertical flight	N/K	5-Mar, 21:33
	2-4km SE	Recorded	6	Projectile	NW to SE	N/K	5-Mar, 21:34
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	5-Mar, 22:45
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)							
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 02:40
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	2	Projectile	In vertical flight	N/K	5-Mar, 19:13
	1-3km E	Recorded	1	Projectile	NW to SE	N/K	5-Mar, 19:15
	1-3km E	Recorded	12	Projectile	N to S	N/K	5-Mar, 19:16
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 22:02
	0.5-1km ESE	Recorded	2	Projectile	N to S	N/K	5-Mar, 23:36
	0.5-1km ESE	Recorded	3	Projectile	NNW to SSE	N/K	6-Mar, 00:00
	300-800m ESE	Recorded	1	Projectile	N to S	N/K	6-Mar, 00:57
	300-800m ESE	Recorded	1	Projectile	N to S	N/K	6-Mar, 01:18
	300-800m ESE	Recorded	2	Projectile	N to S	N/K	6-Mar, 01:25
	300-800m ESE	Recorded	11	Projectile	N to S	N/K	6-Mar, 01:26
	300-800m ESE	Recorded	1	Projectile	N to S	N/K	6-Mar, 01:27
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 01:35
	0.5-1km E	Recorded	2	Explosion	Undetermined	N/K	6-Mar, 01:36
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 01:37
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 01:39
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 01:47
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 01:49
	300-800m ESE	Recorded	3	Projectile	N to S	N/K	6-Mar, 02:09
0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 04:06	
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	5-Mar, 19:31
	2-4km NNE	Recorded	2	Explosion	Impact	N/K	6-Mar, 02:15
	2-4km NNE	Recorded	4	Explosion	Impact	N/K	6-Mar, 02:32
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 18:30
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SW	Recorded	1	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	3-Mar, 18:35
	1-2km S	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	3-Mar, 18:35
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	SE to NW	N/K	5-Mar, 19:34
	3-5km N	Recorded	2	Projectile	E to W	N/K	5-Mar, 23:31
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	6-Mar, 03:58
	3-5km NNE	Recorded	12	Projectile	WSW to ENE	N/K	6-Mar, 03:59
	3-5km NNE	Recorded	10	Projectile	WSW to ENE	N/K	6-Mar, 04:00
	3-5km NNE	Recorded	6	Projectile	WSW to ENE	N/K	6-Mar, 04:09
	3-5km N	Recorded	1	Projectile	E to W	N/K	6-Mar, 04:14

	3-5km N	Recorded	1	Projectile	W to E	N/K	6-Mar, 04:21
	3-5km N	Recorded	4	Projectile	E to W	N/K	6-Mar, 04:22
	3-5km N	Recorded	5	Projectile	S to N	N/K	6-Mar, 04:23
	3-5km N	Recorded	5	Projectile	W to E	N/K	6-Mar, 04:25
	3-5km N	Recorded	1	Projectile	W to E	N/K	6-Mar, 04:26
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km E	Recorded	1	Projectile	S to N	N/K	5-Mar, 22:50
	4-6km ESE	Recorded	4	Projectile	S to N	N/K	5-Mar, 22:51
	4-6km ESE	Recorded	4	Projectile	S to N	N/K	5-Mar, 22:52
	4-6km ESE	Recorded	4	Projectile	S to N	N/K	6-Mar, 00:00
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 00:36
	4-6km ESE	Recorded	3	Projectile	S to N	N/K	6-Mar, 04:53
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	6-Mar, 11:51
	3-5km SW	Heard	4	Explosion	Undetermined	N/K	6-Mar, 12:58
	3-5km SW	Heard	17	Explosion	Undetermined	N/K	6-Mar, 13:01-13:03
	3-5km SW	Heard	13	Explosion	Undetermined	N/K	6-Mar, 13:08-13:10
	3-5km SW	Heard	25	Explosion	Undetermined	N/K	6-Mar, 13:11-13:15
	2-5km SW	Heard	6	Explosion	Undetermined	N/K	6-Mar, 13:30-13:32
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	6-Mar, 13:37
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSW	Heard	65	Explosion	Undetermined	N/K	6-Mar, 12:55-14:05
	3-5km SW	Heard	5	Explosion	Undetermined	N/K	6-Mar, 13:30-13:50
	2-3km SE	Heard	5	Explosion	Undetermined	N/K	6-Mar, 13:20-13:50
	1km SE	Heard	1	Burst	Undetermined	Small arms	6-Mar, 13:20-13:50
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	1-2km SW	Heard	6	Burst		HMG	6-Mar, 12:01-12:05
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km E	Heard	1	Burst		HMG	6-Mar, 10:35
	2-3km NW	Heard	3	Burst		HMG	6-Mar, 13:30-13:35
Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-8km NW	Heard	1	Explosion	Undetermined	N/K	6-Mar, 20:14
About 3km S of Lohvynove (non-government-controlled, 59km NE of Donetsk)	2km NW	Heard	15	Burst		HMG	6-Mar, 09:43-09:45
About 1km N of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	3-5km NNW	Heard	3	Burst		HMG	6-Mar, 10:19-10:22
	4-6km NNW	Heard	5	Explosion	Undetermined	N/K	6-Mar, 10:19-10:22
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	6-Mar, 11:55
	3-5km E	Heard	1	Explosion	Undetermined	N/K	6-Mar, 12:17
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-6km SW	Heard	3	Burst		HMG	5-Mar, 20:28
	5-6km SW	Heard	19	Burst		HMG	5-Mar, 20:36-20:37
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 20:38
	5-6km SW	Heard	17	Burst		HMG	5-Mar, 20:39-20:42
	5-6km SW	Heard	17	Burst		HMG	5-Mar, 20:57-20:58
	5-6km SW	Heard	7	Burst		HMG	5-Mar, 21:00-21:01
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 21:02-21:10
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 21:10
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 21:18

	5-6km SW	Heard	6	Burst		HMG	5-Mar, 21:27-21:29
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	5-Mar, 21:33
	5-6km SW	Heard	2	Burst		HMG	5-Mar, 21:33
	5-6km SSW	Heard	5	Burst		HMG	5-Mar, 21:41-21:43
	5-6km SW	Heard	2	Burst		HMG	5-Mar, 23:00-23:01
	5-6km SW	Heard	4	Burst		HMG	5-Mar, 23:24-23:25
	4-5km SW	Heard	11	Burst		HMG	6-Mar, 09:48
	4-5km W	Heard	5	Explosion	Undetermined	N/K	6-Mar, 18:15-18:20
Spirne (government-controlled, 96km N of Donetsk)	2km NW	Heard and saw	8	Explosion	Undetermined, assessed as live-fire training (exercise)	Tank (type N/K)	6-Mar, 10:22
About 1km SW of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-6km S	Heard	7	Burst		Small arms	6-Mar, 12:54-12:56
	3-6km S	Heard	2	Explosion	Undetermined	N/K	6-Mar, 12:54-12:56
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 12:58
	3-5km SW	Heard	18	Explosion	Undetermined	N/K	6-Mar, 13:02-13:08
	3-5km SW	Heard	10	Explosion	Undetermined	N/K	6-Mar, 13:08-13:14
	2-3km SW	Heard	6	Explosion	Undetermined	N/K	6-Mar, 13:28
	2-3km SW	Heard	2	Burst		HMG	6-Mar, 13:28
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 13:29-13:30
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	6-Mar, 13:38-13:41
	3-5km SW	Heard	4	Explosion	Undetermined	N/K	6-Mar, 13:08-13:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 13:14-13:15
	2-4km E	Heard	3	Burst		HMG	21:44
	2-4km E	Heard	5	Burst		Cannon (30mm)	5-Mar, 21:51
	2-4km E	Heard	2	Explosion	Undetermined	N/K	5-Mar, 22:04
	2-4km E	Heard	5	Burst		Cannon (30mm)	5-Mar, 22:14
	2-4km SE	Heard	3	Burst		HMG	5-Mar, 22:41
	2-4km E	Heard	3	Shot		Small arms	5-Mar, 22:44
	2-4km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 22:44
	2-4km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 22:45
	2-4km E	Heard	3	Explosion	Undetermined	N/K	5-Mar, 22:56
	2-4km E	Heard	1	Explosion	Undetermined	N/K	5-Mar, 22:57
	5-8km SW	Heard	17	Explosion	Undetermined	N/K	6-Mar, 13:05-13:25
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	6-Mar, 14:47
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	6-Mar, 14:51-14:53
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	6-Mar, 15:00
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	6-Mar, 15:01-15:03
3-7km SE	Heard	8	Explosion	Undetermined	N/K	6-Mar, 15:35-15:40	
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-4km SW	Recorded	3	Projectile	In vertical flight	N/K	5-Mar, 21:19
	3-4km SW	Recorded	1	Projectile	E to W	N/K	5-Mar, 21:20
	3-4km SW	Recorded	1	Projectile	ESE to WNW	N/K	5-Mar, 21:21
	3-4km SW	Recorded	1	Projectile	In vertical flight	N/K	5-Mar, 21:24
	3-4km SW	Recorded	1	Projectile	In vertical flight	N/K	5-Mar, 21:30
	3-4km SW	Recorded	1	Projectile	In vertical flight	N/K	5-Mar, 21:31
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	5-Mar, 21:09
Entry-exit checkpoint in Stanytsia Luhanska (government-	2-3km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Mar, 08:06

controlled, 16km NE of Luhansk)							
2km N of Prychepylivka (government-controlled, 50km NW of Luhansk)	7-9km SSE	Heard	4	Explosion	Undetermined	N/K	6-Mar, 13:25-13:35

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).