

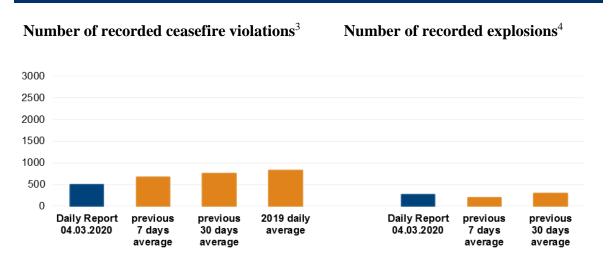
# Daily Report 53/2020

4 March 2020<sup>1</sup>

#### **Summary**

- Compared with the previous reporting period, the SMM recorded fewer ceasefire violations in both Donetsk and Luhansk regions.
- The Mission continued to monitor the disengagement areas near Stanytsia Luhanska, Zolote, and Petrivske. It saw de-miners of the State Emergency Service of Ukraine entering the Zolote disengagement area.
- It saw weapons in violation of withdrawal lines on both sides of the contact line.
- The SMM saw mines near Shyrokyne and mine hazard signs near Mykolaivka.
- The SMM facilitated localized ceasefires to enable repairs to power lines near Donetskyi and to enable demining activities near Katerynivka and Krasnyi Yar.
- The Mission's freedom of movement continued to be restricted, including at checkpoints of the armed formations near Verkhnoshyrokivske and Novoazovsk in southern Donetsk region.

#### Ceasefire violations<sup>2</sup>



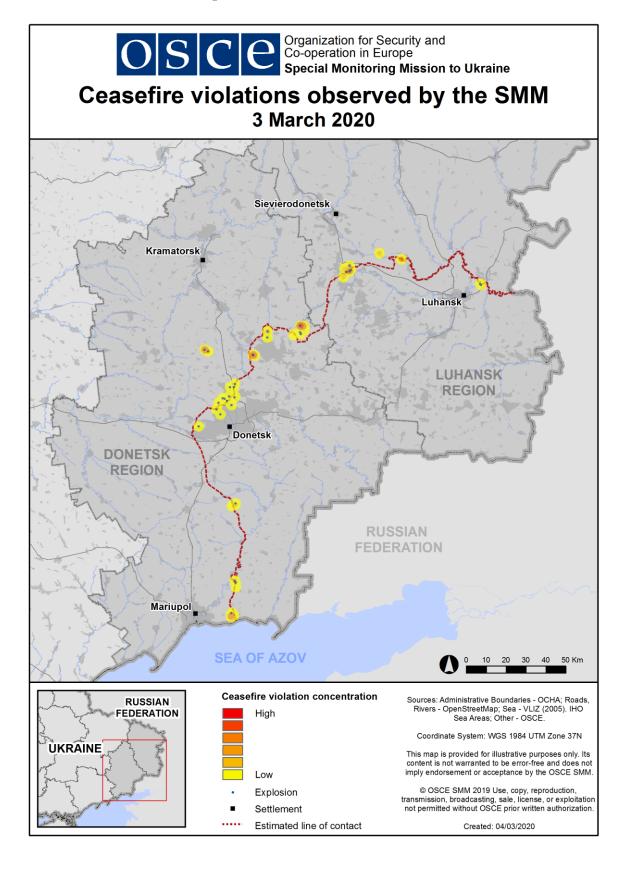
<sup>&</sup>lt;sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 3 March 2020. All times are in Eastern European Time.

<sup>&</sup>lt;sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table. During the reporting period, the SMM camera near the southern edge of the disengagement area near Zolote was not operational.

<sup>&</sup>lt;sup>3</sup> Including explosions.

<sup>&</sup>lt;sup>4</sup> Including from unidentified weapons.

# Map of recorded ceasefire violations



In Donetsk region, the SMM recorded fewer ceasefire violations, including, however, more explosions (about 230), compared with the <u>previous reporting period</u> (about 170 explosions). The majority of ceasefire violations, including the majority of explosions, were recorded in areas near Svitlodarsk (government-controlled, 57km north-east of Donetsk), west of Horlivka (non-government-controlled, 39km north-east of Donetsk) and south of Oleksandropil (government-controlled, 43km north of Donetsk).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 50), compared with the <u>previous reporting period</u> (190 explosions). The majority of ceasefire violations, including almost all of the explosions, were recorded in areas north-west of Holubivske (non-government-controlled, 51km west of Luhansk), including 30 explosions of mortar rounds, and in areas south-west of Trokhizbenka (government-controlled, 32km north-west of Luhansk) and south-east of Zolote-3/Stakhanovets (government-controlled, 58km west of Luhansk).

# Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>5</sup>

During the day on 3 March, while positioned on the northern edge of the Stanytsia Luhanska bridge (15km north-east of Luhansk), the SMM heard two explosions at an assessed range of 1-2km south-west, assessed as controlled detonations related to demining activities near Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk) (see below), as well as an undetermined explosion at a range of 1-2km west-south-west, assessed as outside of the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk). Throughout the day, the SMM saw five 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 2 March, the SMM camera in Zolote (government-controlled, 60km west of Luhansk) recorded an illumination flare at an assessed range of 3-5km east-north-east. On the following evening, the same camera recorded eight projectiles in flight at an assessed range of 2-5km east-north-east. All these ceasefire violations were assessed as outside the **disengagement area near Zolote** but within 5km of its periphery.

On 3 March, the SMM also facilitated and monitored adherence to a localized ceasefire to enable demining activities in Katerynivka (government-controlled, 64km west of Luhansk), inside the disengagement area. It saw a vehicle with four de-miners of the State Emergency Service of Ukraine driving towards the settlement. Throughout the day, the SMM saw five members of the armed formations (wearing armbands with "JCCC" written on them) on the southern edge of the disengagement area.

On the night and in the early morning of 1 March, the SMM camera in Petrivske (non-government-controlled, 41km south of Donetsk) recorded an undetermined explosion at an assessed range of 200-500m south-west, as well as two projectiles in flight and eight muzzle flashes at an assessed range of .5-1.5km south-south-west, all assessed as inside the **disengagement area near Petrivske**. <sup>6</sup>

<sup>&</sup>lt;sup>5</sup> Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

<sup>&</sup>lt;sup>6</sup> The delay in reporting is due to manual downloading of data from the SMM camera in Petrivske.

Also on 1 March, outside the disengagement area near Petrivske, an SMM mini-unmanned aerial vehicle (UAV) spotted for the first time an anti-tank mine about 50m east of the area's eastern edge, as well as intermittent depressions in the ground nearby, indicating probable demining activities.

On the evening of 2 March, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk) recorded a projectile in flight at an assessed range of 1-3km south-east, assessed as inside the disengagement area near Petrivske.

# 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 SMM observed a probable towed mortar in violation of withdrawal lines in a government-controlled area of Donetsk region and 40 multiple launch rocket systems (MLRS) (BM-21 *Grad*, 122mm) in violation of withdrawal lines in non-government-controlled areas of Luhansk region (for more information, see the table below).

# Weapons that the SMM could not verify as withdrawn<sup>7</sup>

At three heavy weapons holding areas in non-government-controlled areas of Donetsk region

2 March

The SMM noted that 11 MLRS (BM-21), ten anti-tank guns (MT-12 *Rapira*, 100mm) and nine self-propelled howitzers (2S1 *Gvozdika*, 122mm) continued to be missing.

#### Weapons storage sites

At a permanent storage site in a government-controlled area of Donetsk region 3 March

The SMM noted that 18 tanks (eight T-80 and ten T-64) and three anti-tank guns (MT-12) continued to be missing.

#### Indications of military and military-type presence in the security zone<sup>8</sup>

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

On 1 March, an SMM mini-UAV spotted a bunker on the side of a road in Petrivske, about 1km east of the eastern edge of the disengagement area near Petrivske (not seen in imagery from 12 September 2019).

<sup>7</sup> The SMM visited areas previously holding weapons that could not be verified as withdrawn, as their storage did not comply with the criteria set out in the 16 October 2015 notification from the SMM to the signatories of the Package of Measures on effective monitoring and verification of the withdrawal of heavy weapons. All of the sites were abandoned.

<sup>&</sup>lt;sup>8</sup> The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

On the morning of 3 March, the SMM camera at the entry-exit checkpoint in Marinka (government-controlled, 23km south-west of Donetsk) recorded two armoured utility vehicles (*Kozak*), one of which headed north-east and one of which headed south-east.

#### Mines near Shyrokyne and mine hazard signs near Mykolaivka

On 1 March, an SMM mid-range UAV <u>again</u> spotted 67 anti-tank mines (TM-62) laid in two rows across a field on the eastern outskirts of Shyrokyne (government-controlled, 100km south of Donetsk), of which seven were laid across road H-14. The same UAV <u>again</u> spotted at least 200 anti-tank mines (TM-62) laid in two rows across a field about 130m north of Shyrokyne. All these anti-tank mines were assessed as belonging to the Ukrainian Armed Forces.

On 3 March, on the eastern edge of Mykolaivka (non-government-controlled, 15km east of Luhansk), the SMM saw for the first time a mine hazard sign on the side of a dirt road running along the Sieverskyi Donets river. About 1km south-west, on the western outskirts of Mykolaivka, the SMM again saw a mine hazard sign with "Stop! Mines! Dangerous!" written in Russian on it, in a field on the side of a local road.

#### SMM facilitation of demining and maintenance of critical civilian infrastructure

The SMM facilitated and monitored adherence to localized ceasefires to enable repairs to power lines near Donetskyi (non-government-controlled, 49km west of Luhansk) and to enable demining in Krasnyi Yar and in Katerynivka (see above).

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

#### Distribution of humanitarian aid in Avdiivka and Verkhnotoretske

In Avdiivka (government-controlled, 17km north of Donetsk), the SMM saw about 100 elderly civilians (mixed genders) queuing at a cargo truck to receive food packages distributed by a humanitarian organization. In Verkhnotoretske (government-controlled, 23km north-east of Donetsk), the SMM saw an international organization distributing coal to local residents.

#### Border areas outside government control

While at border crossing points near Voznesenivka (formerly Chervonopartyzansk, 65km south-east of Luhansk) and Ulianivske (61km south-east of Donetsk) for about 45 and 30 minutes, respectively, the SMM saw no traffic in either direction.

#### Security situation along Sea of Azov coast in Kherson region

On 3 March, the SMM observed a calm situation along the Sea of Azov coast in Kherson region and at a Ukrainian State Border Guard Service security post in Valok (188km southeast of Kherson).

The Mission continued monitoring in 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, 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 3 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 check-point about 2km north-east of Novoazovsk (non-government-controlled, 102km south-east of Donetsk), two armed members of the armed formations denied the SMM passage south towards Siedove (non-government-controlled, 106km south of Donetsk).

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 west of Verkhnoshyrokivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), an armed member of the armed formations <u>again</u> allowed the SMM to proceed only after approximately 30 minutes of waiting.

#### Conditional access:

- At a checkpoint near Novoazovsk (non-government-controlled, 102km south-east of Donetsk), a member of the armed formations allowed the SMM passage only after opening a door of a vehicle and visibly inspecting a member of the patrol.

### Other impediments:

- At a hospital in non-government-controlled Luhansk city, medical staff refused to provide the SMM with information about civilian casualties without written permission from those in control.

- On 3 March, an SMM mini- and an SMM mid-range UAV <u>again</u> experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).<sup>9</sup>

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<sup>&</sup>lt;sup>9</sup> 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					
Government-controlled areas									
01/03/2020	Probable towed mortar (type unidentified)  Near Luhanske (59km north-east of Donetsk)								
Non-government-controlled areas									
	20	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Near Krasnolutskyi (52km south-west of Luhansk)						
02/03/2020	7	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	In a training area near Miusynsk (62km south-west of Luhansk)	Mini-UAV					
	7	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	In a compound south-west of Sadovyi (57km south-west of Luhansk)						
03/03/2020	6	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	Traveling south on a road south-west of Ivanivka (46km south-west of Luhansk)	Patrol					

# Beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation				
Non-government-controlled areas								
	11	Tank (8 T-64B/T-64BM and 3 T-72B)	1					
02/03/2020	3	Surface-to-air missile system (9K35 <i>Strela</i> -10)	In a training area near Miusynsk (62km south-west of Luhansk) (in the area the	Mini-UAV				
02/03/2020	10	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	UAV also spotted 34 infantry fighing vehicles (BMP-1) and eight armoured personnel carriers (MT-LB)) <sup>10</sup>	Mini-UAV				
	12	Towed howitzer (D-30 Lyagushka, 122mm)	personner earriers (WIT-ED))					
03/03/2020	2	Tank (T-72)	In a training area near Kruhlyk (31km south-west of Luhansk)	Patrol				

# Table of military and military-type presence in the security $zone^{11}$

Date	No.	Туре	Location	Source of observation
		Government-cor	ntrolled areas	
01/03/2020	1	Armoured combat vehicle	Near Myronivskyi (62km north-east of Donetsk)	Mid-range UAV
03/03/2020	1	Infantry fighting vehicle (BTR-3)	Near Novotroitske (36km south-west of Donetsk)	Patrol
03/03/2020	1	Armoured personnel carrier (BTR-60)	Near Novobakhmutivka (28km north of Donetsk)	Patroi

 $<sup>^{10}</sup>$  These armoured combat vehicles are not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

<sup>&</sup>lt;sup>11</sup> 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 3 March 2020<sup>12</sup>

SMM position	<b>Event location</b>	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	1-3km SE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area near Petrivske)	N/K	2-Mar, 21:53
SMM camera in	3-5km SSE	Recorded	2	Explosion	Undetermine	N/K	3-Mar, 04:17
Chermalyk	3-5km SSE	Recorded	10	Projectile	SW to NE	N/K	3-Mar, 04:20
(government- controlled, 77km S of Donetsk)	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 04:36
SMM camera at entry-exit checkpoint in Hnutove (government- controlled, 84km S of Donetsk)	2-4km E	Recorded	2	Projectile	NNW to SSE	N/K	2-Mar, 20:44
SMM camera in Krasnohorivka (government- controlled, 21km W of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	2-Mar, 22:20
SMM camera at	3-5km ENE	Recorded	5	Projectile	N to S	N/K	2-Mar, 20:39
entry-exit checkpoint	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Mar, 20:39
n Maiorsk	3-5km ENE	Recorded	5	Projectile	N to S	N/K	2-Mar, 20:40
(government- controlled, 45km NE of Donetsk)	3-5km ESE	Recorded	1	Explosion		N/K	3-Mar, 03:06
SMM camera at	5-7km ENE	Recorded	1	Explosion		N/K	3-Mar, 18:31
Oktiabr mine (non- government- controlled, 9km NW of Donetsk city centre)	5-7km ENE	Recorded	1	Explosion		N/K	3-Mar, 18:39
SMM camera in Petrivske (non- government- controlled, 41km S of	0.5-1.5km SSW	Recorded	2	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	1-Mar, 02:01
Donetsk)	0.5-1.5km SSW	Recorded	8	Muzzle flash	Assessed as inside the disengagement area	N/K	1-Mar, 03:06
	200-500m SW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	1-Mar, 5:48
SMM camera 1km	3-5km N	Recorded	2	Projectile	SE to NW	N/K	2-Mar, 19:29
SW of Shyrokyne	3-5km N	Recorded	1	Projectile	E to W	N/K	2-Mar, 19:54
government-	3-5km N	Recorded	8	Projectile	E to W	N/K	2-Mar, 20:48
controlled, 100km S	3-5km NNE	Recorded	1	Projectile	E to W	N/K	2-Mar, 21:55
of Donetsk)	3-5km NNE	Recorded	3	Projectile	E to W	N/K	2-Mar, 22:56
	2-4km N	Recorded	12	Projectile	ESE to WNW	N/K	3-Mar, 18:09
	2-4km N	Recorded	8	Projectile	ESE to WNW	N/K	3-Mar, 18:10
	2-4km N	Recorded	7	Projectile	ESE to WNW	N/K	3-Mar, 18:11

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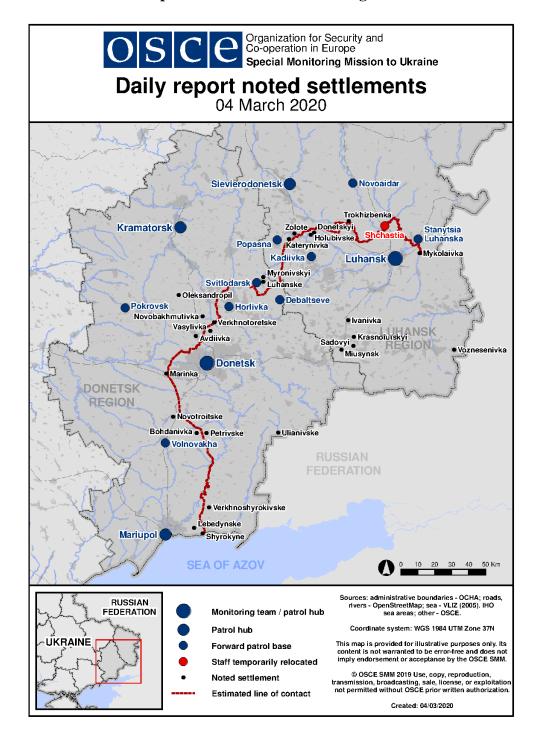
<sup>&</sup>lt;sup>12</sup> The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, 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.

Svitlodarsk (government- controlled, 57km NE of Donetsk)  About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)  SE part of Avdiivka (government- controlled, 17km N of Donetsk)  SW part of Avdiivka (government- controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non- government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- government- controlled, 9km NW of Donetsk)  About 2km SE of	3-5km ESE 3-5km ESE 3-5km E 3-5km E 3-5km E 3-5km E 2-4km SW	Recorded Recorded Recorded Recorded Recorded Recorded Heard	1 2 1 1 1 1	Projectile Projectile Muzzle flash Projectile	S to N S to N In vertical flight	N/K N/K N/K	2-Mar, 19:24 2-Mar, 19:27 2-Mar, 20:03
(government- controlled, 57km NE of Donetsk)  About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)  SE part of Avdiivka (government- controlled, 17km N of Donetsk)  SW part of Avdiivka (government- controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non- government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- government- controlled, 9km NW of Donetsk)	3-5km E 3-5km E 3-5km E 3-5km E 2-4km SW	Recorded Recorded Recorded	1 1 1	Muzzle flash Projectile		N/K	
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About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)  SE part of Avdiivka (government-controlled, 17km N of Donetsk)  SW part of Avdiivka (government-controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non-government-controlled, 9km N of Donetsk)  About 1km SW of Vesele (non-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-gov	2-4km SW		1	Projectile	In vertical flight	N/K	2-Mar, 20:05
the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)  SE part of Avdiivka (government-controlled, 17km N of Donetsk)  SW part of Avdiivka (government-controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non-government-controlled, 9km N of Donetsk)  About 1km SW of Vesele (non-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-governme		Heard		Projectile	In vertical flight	N/K	2-Mar, 20:12
Yasynuvata (non-government-controlled, 16km NE of Donetsk)  SE part of Avdiivka (government-controlled, 17km N of Donetsk)  SW part of Avdiivka (government-controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non-government-controlled, 9km N of Donetsk)  About 1km SW of Vesele (non-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-gov	2-3km SW		1	Explosion	Undetermined	N/K	3-Mar, 09:26
(government- controlled, 17km N of Donetsk)  SW part of Avdiivka (government- controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non- government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- government- spart and spart an		Heard	2	Burst		HMG	3-Mar, 12:43
(government- controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non- government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- 3-	1-2km S	Heard	5	Explosion	Undetermined	N/K	3-Mar, 08:59-09:06
controlled, 17km N of Donetsk)  About 2.5km SE of Spartak (non-government-controlled, 9km N of Donetsk)  About 1km SW of Vesele (non-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-government-gover	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 09:16
About 2.5km SE of Spartak (non- government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- 3-	2-3km S	Heard	1	Explosion	Undetermined	N/K	3-Mar, 09:25
government- controlled, 9km N of Donetsk)  About 1km SW of Vesele (non- government- controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non- government- government- 3-	3-5km NW	Heard	4	Explosion	Undetermined	N/K	3-Mar, 09:03
Vesele (non-government-controlled, 9km NW of Donetsk)  About 2km SE of Vesele (non-government- 3-	3-5km NW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 09:16
Vesele (non- government- 3-	2-3km W	Heard	1	Explosion	Undetermined	N/K	3-Mar, 11:58
controlled, 9km NW of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 14:40
About 2km N of central railway station in Donetsk (non-	3-5km NW	Heard	2	Explosion	Undetermined	N/K	3-Mar, 11:28
About 2km SE of Lebedynske (government- controlled, 99km S of Donetsk)  About 2km SE of 3-	3-5km NE	Heard	1	Explosion	Undetermined	N/K	3-Mar, 12:31
	N/K	Heard	52	Burst	HMG	N/K	3-Mar, 19:47-22:56
	N/K	Heard	79	Explosion	Undetermined	N/K	3-Mar, 19:47-22:58
controlled, 57km NE 4-	4-5km SSE	Heard	2	Explosion	Undetermined	N/K	3-Mar, 14:30
of Donetsk) 4-	4-5km SSE	Heard	5	Burst		HMG	3-Mar, 14:30
3-	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	3-Mar, 14:58
Horlivka (non- 5-	5-6km W	Heard	2	Explosion	Undetermined	N/K	2-Mar, 20:50-20:51
	5-6km W	Heard	2	Explosion	Undetermined	N/K	2-Mar, 20:55
controlled, 39km NE 5-	5-6km W	Heard	8	Explosion	Undetermined	N/K	2-Mar, 21:06-21:11
of Donotals)	5-6km W	Heard	5	Explosion	Undetermined	N/K	2-Mar, 21:14-21:16
	5-6km W	Heard	10	Bursts	5.1.ac.terminou	HMG	2-Mar, 21:14-21:10
	5-6km W	Heard	10	Explosion	Undetermined	N/K	2-Mar, 21:23
	5-6km W	Heard	2	Explosion	Undetermined	N/K	2-Mar, 22:17
	J-UKIII VV	nearu					
			2	Evaluation	I I Indotomore	NI/IZ	1 1 1 1 Or (1/1./1/)
5-	5-6km W 5-6km W	Heard Heard	2 4	Explosion Explosion	Undetermined Undetermined	N/K N/K	2-Mar, 22:23 2-Mar, 22:28-22:3

5-6km W 5-6km W	Heard	4	Explosion	Undetermined	N/K	2-Mar, 22:43-22:46
5-6km W		_	-			· · · · · · · · · · · · · · · · · · ·
	Heard	9	Explosion	Undetermined	N/K	2-Mar, 22:47-22:52
5-6km W	Heard	6	Explosion	Undetermined	N/K	2-Mar, 22:56-23:00
5-6km W	Heard	5	Explosion	Undetermined	N/K	2-Mar, 23:01-23:05
						2-Mar, 23:07-23:1
			-	Undetermined		2-Mar, 23:15-23:19
2-3km SW	Heard	6	Burst		HMG	3-Mar, 12:40
2-3km SW	Heard	4	Shot		Small arms	3-Mar, 12:40
4km S	Heard	6	Explosion	Undetermined	N/K	3-Mar, 10:28-10:34
4km S	Heard	8	Explosion	Undetermined	N/K	3-Mar, 10:42-10:4
3-5km S	Heard	11	Explosion	Undetermined	N/K	3-Mar, 10:52-11:0
3-5km S	Heard	14	Shot		Small arms	3-Mar, 10:52-11:0
3-5km S	Heard	1	Burst		Small arms	3-Mar, 10:52-11:00
3-5km S	Heard	5	Explosion	Undetermined	N/K	3-Mar, 11:09-11:13
4-5km SSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 11:34
4-5km SSW	Heard	9	Explosion	Undetermined	N/K	3-Mar, 11:40-11:48
2-3km SSW	Heard	6	Explosion	Undetermined	N/K	3-Mar, 09:07-09:15
2-3km SSE	Heard	1		Undetermined		3-Mar, 11:11
1-2km ESE	Heard	2	Explosion	Undetermined	N/K	3-Mar, 12:07
3-5km ENE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	2-Mar, 21:23
2-5km ENE	Recorded	8	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Mar, 18:15
2-3km SE	Heard	10	Explosion	Undetermined	N/K	3-Mar, 09:40-09:4:
1.7-2km N	Heard	5	Explosion	Undetermined	N/K	3-Mar, 09:51-10:05
5-8km WNW	Heard	20	Explosion	Undetermined	Mortar (type N/K)	3-Mar, 09:40-09:5
3-5km W	Heard	10	Explosion	Undetermined	Mortar (type N/K)	3-Mar, 10:38-11:09
1-2km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Mar, 10:36
3-4km SW	Heard	4	Burst		HMG	3-Mar, 11:22-11:24
	Heard	10	Shot		Small	3-Mar, 11:22-11:24
	5-6km W 5-6km W 2-3km SW  2-3km SW  4km S 4km S 3-5km S 3-5km S 3-5km S 4-5km SSW  2-3km SSW 2-3km SSE 1-2km ESE  3-5km ENE  2-5km ENE  1.7-2km N  5-8km WNW	5-6km W 5-6km W Heard 2-3km SW Heard 2-3km SW Heard  4km S Heard 3-5km S Heard 3-5km S Heard 3-5km S Heard 4-5km SSW Heard 4-5km SSW Heard 2-3km SSE Heard 1-2km ESE Heard  1-2km ESE Heard  1-7-2km N Heard	5-6km W       Heard       6         5-6km W       Heard       4         2-3km SW       Heard       6         2-3km SW       Heard       4         4km S       Heard       6         4km S       Heard       8         3-5km S       Heard       11         3-5km S       Heard       1         3-5km S       Heard       5         4-5km SSW       Heard       9         2-3km SSW       Heard       6         2-3km SSE       Heard       1         1-2km ESE       Heard       2         3-5km ENE       Recorded       1         2-3km SE       Heard       10         1.7-2km N       Heard       5         4-8km WNW       Heard       20         3-5km W       Heard       10	5-6km W         Heard         6         Explosion           5-6km W         Heard         4         Explosion           2-3km SW         Heard         6         Burst           2-3km SW         Heard         4         Shot           4km S         Heard         4         Shot           4km S         Heard         8         Explosion           3-5km S         Heard         11         Explosion           3-5km S         Heard         1         Burst           3-5km S         Heard         1         Burst           3-5km S         Heard         1         Explosion           4-5km SSW         Heard         9         Explosion           4-5km SSW         Heard         1         Explosion           1-2km ESE         Heard         2         Explosion           3-5km ENE         Recorded         1         Illumination flare           2-5km ENE         Recorded         8         Projectile           2-3km SE         Heard         10         Explosion           1.7-2km N         Heard         5         Explosion           3-5km WWW         Heard         10         Explosion	5-6km W Heard 4 Explosion Undetermined 5-6km W Heard 4 Explosion Undetermined 2-3km SW Heard 6 Burst  2-3km SW Heard 4 Shot  4km S Heard 6 Explosion Undetermined 4km S Heard 8 Explosion Undetermined 3-5km S Heard 11 Explosion Undetermined 3-5km S Heard 14 Shot  3-5km S Heard 1 Burst  3-5km S Heard 1 Burst  3-5km S Heard 1 Explosion Undetermined 4-5km SSW Heard 1 Explosion Undetermined 4-5km SSW Heard 1 Explosion Undetermined 2-3km SSW Heard 1 Explosion Undetermined 2-3km SSW Heard 1 Explosion Undetermined 3-5km SE Heard 1 Explosion Undetermined 3-5km SE Heard 1 Explosion Undetermined 1-2km ESE Heard 2 Explosion Undetermined 3-5km ENE Recorded 1 Illumination flare disengagement area)  1-2km SE Heard 10 Explosion Undetermined  1.7-2km N Heard 5 Explosion Undetermined  5-8km WNW Heard 20 Explosion Undetermined  1.7-2km W Heard 10 Explosion Undetermined	5-6km W         Heard Heard         6         Explosion building         Undetermined N/K           2-3km SW         Heard         4         Explosion building         Undetermined N/K           2-3km SW         Heard         6         Burst building         HMG           2-3km SW         Heard         4         Shot         Small arms           4km S         Heard         6         Explosion building         Undetermined N/K           3-5km S         Heard         11         Explosion building         Undetermined N/K           3-5km S         Heard         14         Shot         Small arms           3-5km S         Heard         14         Shot         Small arms           3-5km S         Heard         1         Burst         Small arms           3-5km S         Heard         1         Explosion Undetermined N/K         N/K           4-5km SSW         Heard         9         Explosion Undetermined N/K         N/K           2-3km SSW         Heard         1         Explosion Undetermined N/K         N/K           1-2km ESE         Heard         1         Illumination (assessed as outside the disengagement area)         N/K           2-3km SE         Heard         10

SMM position	<b>Event location</b>	Means	No.	Observation	Description	Weapon	Date, time
controlled, 32km NW of Luhansk)							
Trokhizbenka (government- controlled, 32km NW of Luhansk)	3-4km SW	Heard	5	Burst		HMG	3-Mar, 11:32-11:34
Zolote- 3/Stakhanovets (government controlled, 61km W of Luhansk)	3-5km SE	Heard	11	Shot		HMG	3-Mar, 11:32-11:40
1km W of Orikhove- Donetske (government- controlled, 44km NW of Luhansk)	500-600m S	Heard	12	Shot		Small arms	3-Mar, 13:03-13:04

# Map of Donetsk and Luhansk regions<sup>13</sup>



<sup>&</sup>lt;sup>13</sup> 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).