

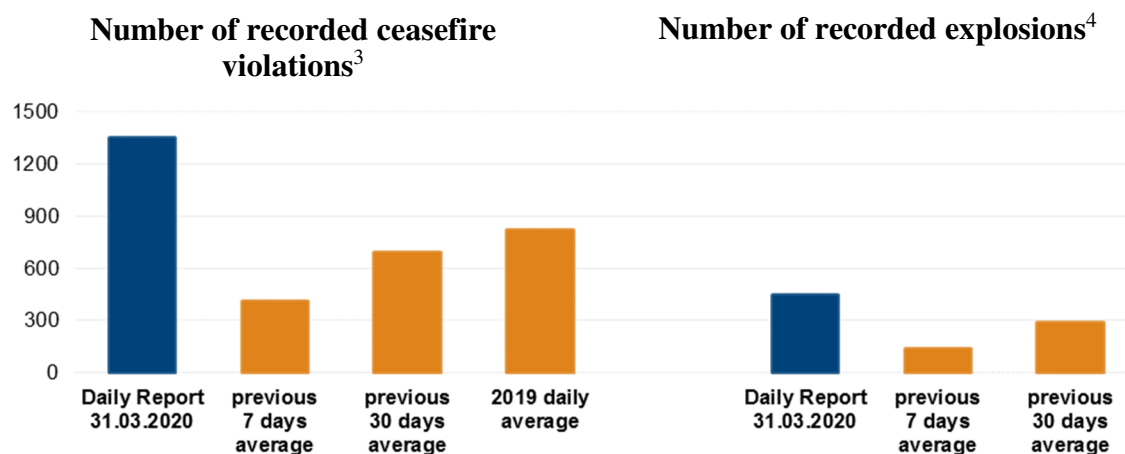
# Daily Report 76/2020

31 March 2020<sup>1</sup>

## Summary

- Compared with the previous 24 hours, the SMM recorded more ceasefire violations in both Donetsk and Luhansk regions.
- A woman died and another was injured due to small-arms fire in Staromykhailivka and Avdiivka, respectively.
- Members of the armed formations denied the SMM passage towards non-government-controlled areas at four checkpoints in both Donetsk and Luhansk regions, citing, among other reasons, “orders from superiors related to COVID-19”.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske. It recorded ceasefire violations inside the disengagement area near Petrivske.
- The SMM again saw that four entry-exit checkpoints of the Ukrainian Armed Forces and three checkpoints of the armed formations in Donetsk and Luhansk regions remained closed amid the COVID-19 outbreak.
- The Mission facilitated and monitored adherence to localized ceasefires to enable the operation, construction and repairs of critical civilian infrastructure on both sides of the contact line, as well as to enable demining activities in a non-government-controlled area of Luhansk region.

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



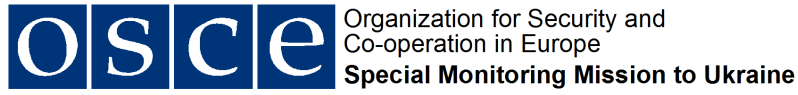
<sup>1</sup> Based on information from the Monitoring Teams as of 19:30, 30 March 2020. All times are in Eastern European Summer Time.

<sup>2</sup> For a complete breakdown of ceasefire violations, please see the annexed table.

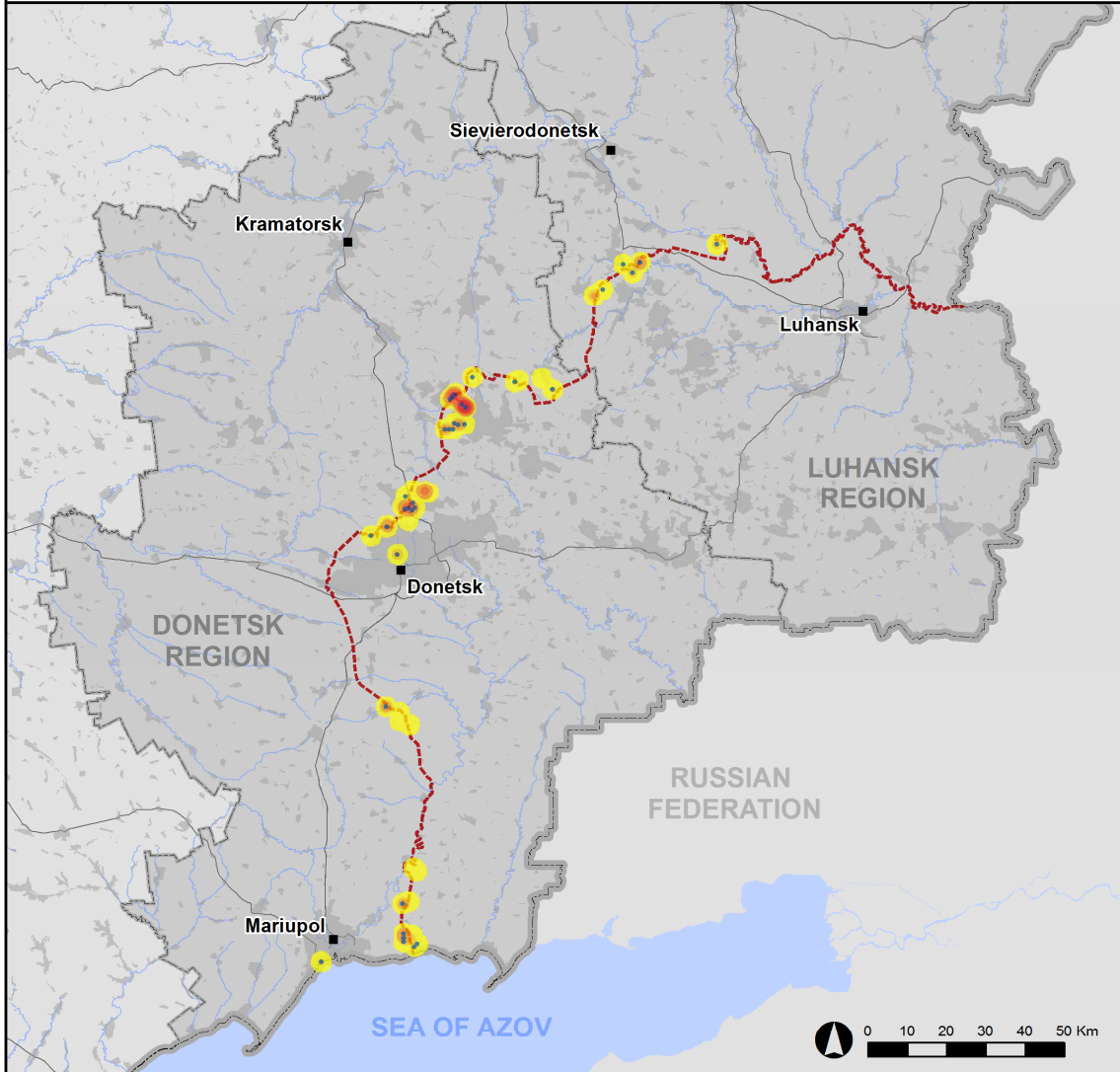
<sup>3</sup> Including explosions.

<sup>4</sup> Including from unidentified weapons.

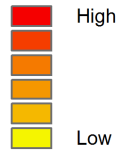
### Map of recorded ceasefire violations



## Ceasefire violations observed by the SMM 30 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: 31/03/2020

In Donetsk region, the SMM recorded an almost three-fold increase in ceasefire violations, including about a ten-fold increase in explosions (about 405), compared with the [previous 24 hours](#) (about 45 explosions). The majority of ceasefire violations, including more than three-quarters of explosions, were recorded at westerly directions of Horlivka (non-government-controlled, 39km north-east of Donetsk).

In Luhansk region, the SMM recorded more ceasefire violations, including more explosions (34), compared with the [previous 24 hours](#) (ten explosions). The majority of ceasefire violations were recorded in areas north-west of Berezivske (non-government-controlled, 53km north-west of Luhansk) and south-west of Molodizhne (non-government-controlled, 63km west of Luhansk) (see below).

### **A woman died and another was injured due to small-arms fire in Staromykhailivka and Avdiivka**

The SMM followed up on reports of a woman (88-year-old) who died due to small-arms fire on 28 March in Staromykhailivka (non-government-controlled, 15km west of Donetsk). On 30 March, the SMM spoke by phone with the victim's daughter, who told the SMM that she had been at home on the south-eastern outskirts of Staromykhailivka, watching television in the living room with her mother on the afternoon of 28 March when she heard a bullet enter a window and saw that it struck her mother in the head. On the same day, staff at a morgue in Donetsk city (non-government-controlled) told the SMM by phone that, on 28 March, the body of an 88 year-old woman with a bullet wound to her head had arrived.

The SMM also followed up on reports of a woman (65-year old) injured by small-arms fire on 27 March in Avdiivka (government-controlled, 17km north of Donetsk). On 30 March, the SMM spoke by phone with the victim, who told the SMM that she had been working in her garden on the south-eastern edge of Avdiivka on the afternoon of 27 March when she heard bursts of small-arms fire, felt pain and saw that her knee was bleeding. On the same day, the SMM received a medical certificate from staff at a hospital in Avdiivka, stating that, on 27 March, a 65-year-old woman arrived with a bruise and a scratch on her right knee, assessed as caused by the ricochet of a bullet.

### **Members of the armed formations denied the SMM passage at four checkpoints in Donetsk and Luhansk regions**

Members of the armed formations denied the Mission passage at three of their checkpoints along official crossing routes in Donetsk and Luhansk regions and, for the first time, at a checkpoint on the boundary line between Donetsk and Luhansk regions near Debaltsevo (non-government-controlled, 58km north-east of Donetsk). These restrictions constitute an impediment to the implementation of the Mission's mandate (see [SMM Spot Report 6/2020](#)).<sup>5\*</sup>

### **Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske<sup>6</sup>**

On 30 March, while positioned inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the SMM observed a calm situation.

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<sup>5</sup> The Mission began facing repeated denials when attempting to cross into non-government-controlled areas at checkpoints of the armed formations in Donetsk region on 21 March and Luhansk region on 23 March. For more information, see SMM Daily and Spot Reports.

<sup>6</sup> Disengagement is foreseen in the Framework Decision of the Trilateral Contact Group relating to disengagement of forces and hardware of 21 September 2016.

On the night of 29-30 March, inside the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), an SMM long-range unmanned aerial vehicle (UAV) spotted a person near former forward positions of the Ukrainian Armed Forces, about 400m north-east of the railway bridge. The UAV also spotted a person near a former forward position of the Ukrainian Armed Forces, about 100m south of the area's northern edge and about 150m west of its eastern edge.

On the night of 29-30 March, the SMM camera in Zolote recorded an undetermined explosion and a projectile in flight at an assessed range of 1.5-3km east, assessed as outside the disengagement area but within 5km of its periphery.

During the day on 30 March, while positioned at three locations near the disengagement area, the SMM heard and saw an undetermined explosion, and heard 20 undetermined explosions and about 25 bursts and shots of heavy-machine-gun fire. All of these ceasefire violations were assessed as outside the disengagement area near Zolote but within 5km of its periphery. Throughout the day, the SMM saw three members of the armed formations (wearing armbands with "JCCC" written on them) near the southern edge of the disengagement area.

On the evening of 29 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-west, assessed as inside the **disengagement area near Petrivske**. During the day on 30 March, while positioned about 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), the SMM heard three shots of small-arms fire at undetermined distances at south-easterly directions, which were unable to be assessed as inside or outside the disengagement area. It also heard two undetermined explosions and 25 bursts and shots of small-arms- and heavy-machine-gun fire, all at an assessed range of 4-6km north and north-west, which were assessed as outside the disengagement area but within 5km of its periphery.

### **Withdrawal of weapons**

The SMM continued to monitor the withdrawal of weapons in implementation of the Memorandum and the Package of Measures and its Addendum.

It saw four weapons in violation of withdrawal lines on both sides of the contact line, including in the yard of a residential house (for further details, see the table below).

### **Indications of military and military-type presence in the security zone<sup>7</sup>**

The Mission observed armoured combat vehicles on both sides of the contact line in Donetsk and Luhansk regions (for further details, see the table below).

### **Mine hazard signs near Oleksandrivske**

On 29 March, on the western edge of a training area near Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km south-east of Donetsk), the SMM saw for the first time a mine hazard sign with "trespassing prohibited, mines" written in Russian on the edge of a local road.

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

### **Measures taken at checkpoints along the contact line to counter COVID-19 outbreak**

In Donetsk region, the SMM noted that the entry-exit checkpoints (EECP) near Maiorsk (government-controlled, 45km north-east of Donetsk), Hnutove (government-controlled, 90km south of Donetsk) and Novotroitske (government-controlled, 36km south-west of Donetsk), as well as checkpoints of the armed formations near Verkhnohshyrovsk (formerly Oktiabr, non-government-controlled, 85km south of Donetsk) and Olenivka (non-government-controlled, 23km south-west of Donetsk), remained closed due to the COVID-19 outbreak.

In Luhansk region, the Mission noted that the EECP near Stanytsia Luhanska and the corresponding checkpoint of the armed formations south of the Stanytsia Luhanska bridge (15km north-east of Luhansk) also remained closed due to the COVID-19 outbreak. At the EECP, it [again](#) saw about 30 people (mostly women of mixed ages), reportedly waiting to travel towards non-government-controlled areas. Three women (aged 30-60) told the SMM that they had been waiting for up to four days to enter non-government-controlled areas and that some of the people waiting had slept on benches near the EECP overnight. One of the women (aged 30-40) said that her daughter (ten years old), who accompanied her, had recently undergone surgery and that she was concerned that exposure to the elements and poor hygiene while waiting near the EECP would be detrimental to her daughter's health.

All EECPs have been closed since 22 March. The corresponding checkpoints of the armed formations in Donetsk and Luhansk regions (including the one south of the Stanytsia Luhanska bridge) have been closed since 21 March and 23 March, respectively.

### **SMM facilitation of the operation, construction and repairs of critical infrastructure and demining activities**

The SMM facilitated and monitored adherence to localized ceasefires to enable the construction of a power line near the entry-exit checkpoint near Maiorsk, an assessment of a railyard in Popasna (government-controlled, 69km west of Luhansk), repairs to a water infrastructure in Krasnyi Lyman (non-government-controlled, 30km north-west of Luhansk), and demining activities in Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk).

The SMM facilitated the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk). During the day, while positioned at three locations near it, the SMM heard more than 70 ceasefire violations, including 50 bursts and shots of small-arms- and heavy-machine-gun fire, and saw an explosion assessed as an impact, all within a 2km radius of the DFS.

### **Border areas outside government control**

On 29 March, while at a border crossing point near Novoazovsk (102km south-east of Donetsk) for about 40 minutes, the SMM saw four cars (one with Ukrainian and two with Russian Federation licence plates, as well as one with "DPR" plates) and three covered cargo trucks (one with Ukrainian licence plates and two with "DPR" plates) entering Ukraine, as well as a covered cargo truck with "DPR" plates exiting Ukraine.

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, 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 Co-ordination (JCCC) should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the Government (for example see [SMM Daily Report 28 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 200m south of the Stanytsia Luhanska bridge (15km north-east of Luhansk), a member of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, citing “orders from superiors”.
- At a checkpoint west of Verkhnoшыrokiyske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), three armed members of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas, citing “orders from superiors related to COVID-19.”
- At a checkpoint near Olenivka (non-government-controlled, 23km south-west of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage towards non-government-controlled areas.
- At a checkpoint on the boundary line between Donetsk and Luhansk regions near Debaltseve (non-government-controlled, 58km north-east of Donetsk), four members of the armed formations denied the SMM passage toward non-government-controlled areas of Donetsk region, citing “new rules concerning virus protocols” and “the requirement to provide health certificates” in order to pass (for more information on all of the above denials, see [SMM Spot Report 6/2020](#)).

#### *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 the night of 29-30 March, an SMM long-range UAV experienced signal interference, assessed as caused by probable jamming, while flying over areas between Khartsyzk (non-government-controlled, 26km east of Donetsk) and Ozarianivka (formerly Pershe Travnia, government-controlled, 52km north of Donetsk), between Svitlodarsk (government-controlled, 57km north-east of

Donetsk) and Popasna (government-controlled, 69km west of Luhansk), and near Zolote-4/Rodina (government-controlled, 59km west of Luhansk).<sup>8</sup>

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<sup>8</sup> 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
<b>Government-controlled areas</b>				
29/03/2020	1	Self-propelled howitzer (2S1 <i>Gvozdika</i> , 122mm)	Near Petrivske (24km north of Donetsk)	Long-range UAV
	1	Towed howitzer (D-20, 152mm)	Near Ozarianivka (formerly Pershe Travnia, 52km north of Donetsk)	
30/03/2020	1	Surface-to-air missile system (9K33 <i>Osa</i> )	In the yard of a residential house in Teple (31km north of Luhansk)	Patrol
<b>Non-government-controlled areas</b>				
29/03/2020	1	Surface-to-air missile system (9K35, <i>Strela-10</i> )	Near Dokuchaievsk (30km south-west of Donetsk)	Long-range UAV

### Table of military and military-type presence in the security zone<sup>9</sup>

Date	No.	Type	Location	Source of observation
<b>Government-controlled areas</b>				
28/03/2020	2	Armoured personnel carrier (MT-LB)	Near Bila Hora (54km north of Donetsk)	Long-range UAV
	2	Armoured combat vehicle		
	1	Infantry fighting vehicle (BMP-2)	Near Orikhove (57km north-west of Luhansk)	
	5	Armoured combat vehicle	Near Novotoshkivske (53km west of Luhansk)	
	1	Armoured combat vehicle	Near Slavne (26km south-west of Donetsk)	
	1	Armoured combat vehicle	Near Petrivske	
	1	Probable armoured combat vehicle	Near Petrivske	
29/03/2020	1	Infantry fighting vehicle (BMP-1)	Near Avdiivka (17km north of Donetsk)	Long-range UAV
	1	Armoured reconnaissance vehicle (BRDM-2)	Near Zoloti Pisky (12km north-west of Donetsk)	
	1	Armoured combat vehicle	Near Novhorodske (35km north of Donetsk)	
	8	Armoured combat vehicle	Near Novozvanivka (70km west of Luhansk)	
	1	Armoured reconnaissance vehicle (BRDM-2)	Near Troitske (69km west of Luhansk)	
30/03/2020	1	Armoured personnel carrier (BTR-80)	Near Hnutove (90km south of Donetsk)	Patrol
<b>Non-government-controlled areas</b>				
28/03/2020	2	Armoured combat vehicle	Near Kalynove-Borshchuvate (61km west of Luhansk)	Long-range UAV
	2	Armoured combat vehicle	Near Nyzhnie Lozove (59km north-east of Donetsk)	
	1	Infantry fighting vehicle (BMP variant)	In Kalmiuske (formerly Komsomolske, 42km south-east of Donetsk)	
	1	Armoured combat vehicle		
29/03/2020	1	Infantry fighting vehicle (probable BMP-1)	Near Nyzhnie Lozove	

<sup>9</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 30 March 2020<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 22:11
	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	29-Mar, 23:13
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	NNW to SSE	N/K	29-Mar, 23:14
	2-4km SE	Recorded	3	Projectile	N to S	N/K	29-Mar, 19:38
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	29-Mar, 20:07
	3-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	29-Mar, 23:00
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	29-Mar, 20:19
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	29-Mar, 21:10
	2-4km SE	Recorded	6	Projectile	SSW to NNE	N/K	29-Mar, 21:12
	2-4km SE	Recorded	9	Projectile	SSW to NNE	N/K	29-Mar, 21:15
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:35
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:36
	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	29-Mar, 22:47
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 22:51
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km W	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 20:18
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:34
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:36
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:43
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 23:17
	2-3km NNE	Recorded	3	Projectile	In vertical flight	N/K	30-Mar, 04:39
	2-4km NNE	Recorded	9	Projectile	In vertical flight	N/K	30-Mar, 04:40
	2-4km NNE	Recorded	2	Projectile	In vertical flight	N/K	30-Mar, 04:41
	2-4km NNE	Recorded	6	Projectile	In vertical flight	N/K	30-Mar, 04:50
	2-4km NNE	Recorded	6	Projectile	In vertical flight	N/K	30-Mar, 04:58
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SW	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	29-Mar, 19:19
	1-2km SW	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	29-Mar, 19:22
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 19:54
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 19:54
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 19:55
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 19:55
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 20:00
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	29-Mar, 20:05

<sup>10</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.

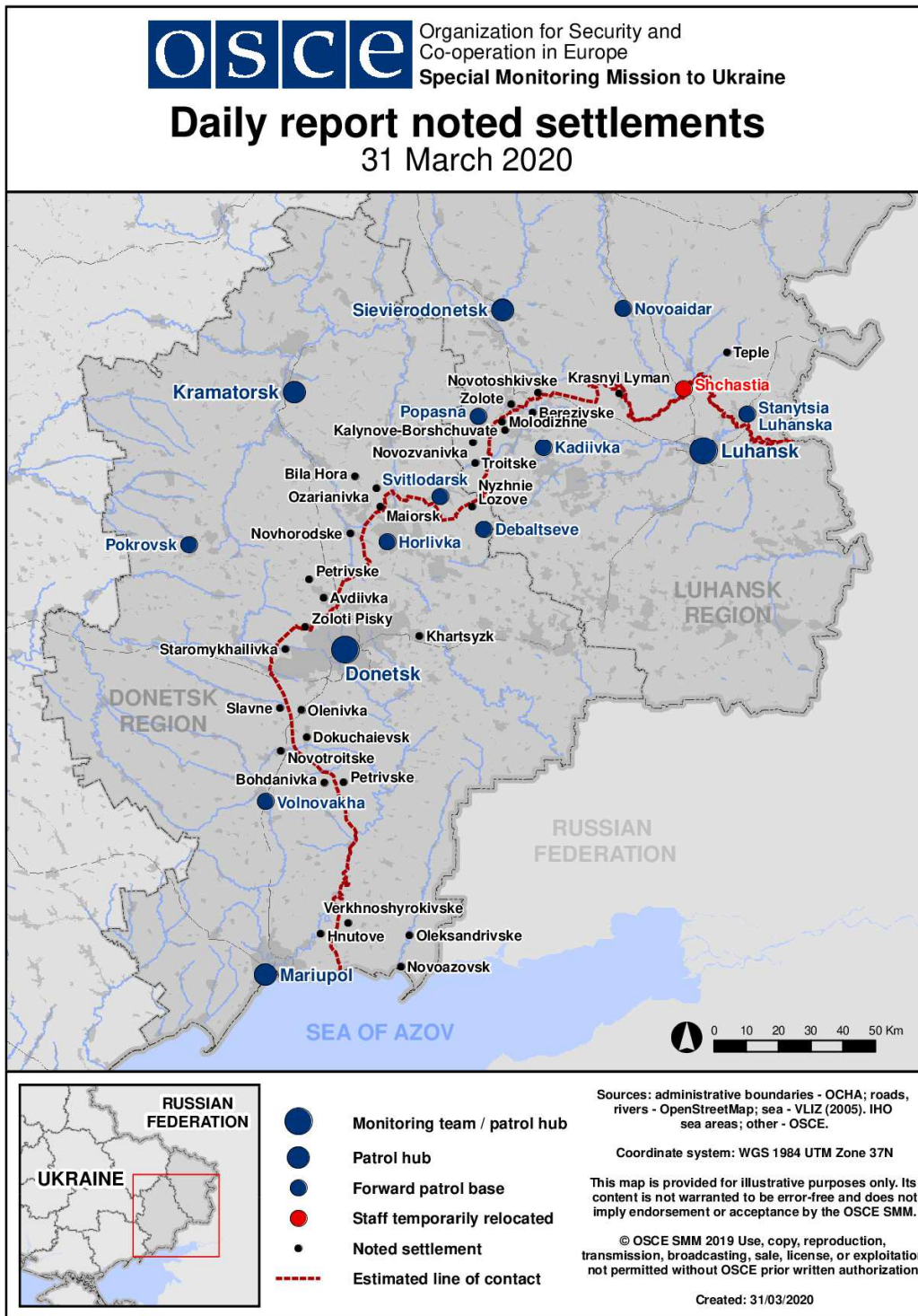
	4-6km N	Recorded	1	Projectile	E to W	N/K	29-Mar, 20:05	
	5-7km N	Recorded	1	Projectile	E to W	N/K	29-Mar, 20:31	
	4-6km N	Recorded	1	Explosion	Airburst	N/K	29-Mar, 21:09	
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Mar, 21:10	
	4-6km NNE	Recorded	10	Projectile	W to E	N/K	29-Mar, 21:10	
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Mar, 21:10	
	4-6km N	Recorded	1	Explosion	Airburst	N/K	29-Mar, 21:22	
	4-6km N	Recorded		Illumination flare	In vertical flight	N/K	29-Mar, 21:22	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:23	
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	29-Mar, 21:24	
	5-7km N	Recorded	1	Burst	E to W	N/K	29-Mar, 21:40	
	3-5km N	Recorded	1	Muzzle flash		N/K	29-Mar, 21:51	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 22:03	
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	29-Mar, 22:33	
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	29-Mar, 22:49	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 22:50	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 00:05	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 00:07	
	5-7km N	Recorded	2	Projectile	WSW to ENE	N/K	30-Mar, 00:29	
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	30-Mar, 01:33	
	5-7km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Mar, 02:26	
	5-7km N	Recorded	3	Projectile	E to W	N/K	30-Mar, 02:27	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 02:27	
	5-7km N	Recorded	11	Projectile	E to W	N/K	30-Mar, 02:37	
	5-7km N	Recorded	11	Muzzle flash		N/K	30-Mar, 02:37	
	SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:30
		4-6km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Mar, 21:34
		3-5km WSW	Recorded	2	Projectile	N to S	N/K	30-Mar, 01:27
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	12-16km SSW	Heard	15	Explosion	Undetermined	N/K	30-Mar, 09:00-09:30	
	3-4km NNE	Heard		Burst	Uncountable	HMG	30-Mar, 09:30-09:51	
	2km SW	Heard	4	Burst		HMG	30-Mar, 13:57	
	1-2km SW	Heard	1	Explosion	Outgoing	N/K	30-Mar, 14:00	
	3-4km WSW	Heard and saw	1	Explosion	Impact	N/K	30-Mar, 14:00	
	2-4km WSW	Heard	11	Explosion	Undetermined	N/K	30-Mar, 14:01-14:05	
	3-4km WSW	Heard	10	Burst		Small arms	30-Mar, 14:07-14:08	
	3-4km WSW	Heard	15	Shot		Small arms	30-Mar, 14:08	
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	30-Mar, 14:20	
	2-3km WSW	Heard		Shots and bursts	Uncountable	Small arms	30-Mar, 14:25	
	2-3km WSW	Heard	42	Burst		Small arms	30-Mar, 14:30-14:36	
	2-3km SW	Heard	10	Burst		HMG	30-Mar, 14:37	
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	30-Mar, 14:49	
	Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km NNE	Heard	7	Burst		HMG	30-Mar, 11:38
		2-3km WNW	Heard	1	Explosion		N/K	30-Mar, 12:25
3-5km W		Heard	13	Shot		Small arms	30-Mar, 13:00-13:04	
4-6km W		Heard	8	Burst		Small arms	30-Mar, 13:08	
4-6km SW		Heard	2	Burst		Small arms	30-Mar, 13:09	
3-5km W		Heard	7	Burst		HMG	30-Mar, 13:10	
4-6km W	Heard	3	Burst		HMG	30-Mar, 13:11		

About 3km SE of Avdiivka (government-controlled, 17km N of Donetsk)	2km SE	Heard	8	Shot		Small arms	30-Mar, 14:35
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2km N	Heard	2	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	30-Mar, 09:39
	N/K SSE	Heard	1	Shot	Unable to assess as inside or outside the disengagement area near Petrivske	Small arms	30-Mar, 13:29
	4-6km NW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	30-Mar, 13:49-13:53
	4-6km NW	Heard	23	Burst	Assessed as outside the disengagement area near Petrivske	HMG	30-Mar, 13:49-13:53
	N/K SE	Heard	2	Shot	Unable to assess as inside or outside the disengagement area near Petrivske	Small arms	30-Mar, 14:30
Mariupol city centre (government-controlled, 102km S of Donetsk)	N/K E	Heard	8	Explosion	Undetermined	Mortar (type N/K)	29-Mar, 18:35-19:14
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SE	Heard	7	Burst		HMG	30-Mar, 09:44
	3-4km S	Heard	1	Explosion	Undetermined	N/K	30-Mar, 12:25
Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km SW	Heard	10	Burst		HMG	30-Mar, 09:04-09:07
	2-3km SW	Heard	9	Burst		HMG	30-Mar, 09:09-09:12
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	30-Mar, 09:09-09:12
	2-3km SW	Heard	20	Shot		Small arms	30-Mar, 09:09-09:12
	2-3km SW	Heard	44	Burst		HMG	30-Mar, 09:15-09:20
	2-3km SW	Heard	25	Explosion	Undetermined	N/K	30-Mar, 09:15-09:20
	2-4km SW	Heard	41	Burst		HMG	30-Mar, 09:21-09:40
	2-3km SW	Heard	30	Explosion	Undetermined	N/K	30-Mar, 09:21-09:28
	2-5km SW	Heard	24	Explosion	Undetermined	N/K	30-Mar, 09:29-09:40
	2-3km SW	Heard	31	Burst		HMG	30-Mar, 09:29-09:40
	2-3km SW	Heard	5	Explosion	Undetermined	N/K	30-Mar, 09:40-09:50
	2-5km SW	Heard	5	Burst		HMG	30-Mar, 09:40-09:50
	2-5km SW	Heard	22	Explosion	Undetermined	N/K	30-Mar, 10:01-10:06
	3-5km NE	Heard	3	Explosion	Undetermined	N/K	30-Mar, 12:25-12:35
	1-3km SW	Heard	1	Shot			30-Mar, 13:30
2-4km SW	Heard	1	Explosion	Undetermined	N/K	30-Mar, 14:26	
3-5km SW	Heard	8	Explosion	Undetermined	N/K	30-Mar, 14:50-15:11	
3-5km SW	Heard	5	Explosion	Undetermined	N/K	30-Mar, 15:25-15:36	
Svitlodarsk (government-	2-3km SE	Heard	4	Burst		HMG	29-Mar, 19:20
	2-3km SE	Heard	2	Burst		HMG	29-Mar, 19:50

controlled, 57km NE of Donetsk)	5-8km SE	Heard	4	Explosion	Undetermined	N/K	29-Mar, 20:38
	5-8km SE	Heard	3	Explosion	Undetermined	N/K	29-Mar, 22:05
	5-8km SE	Heard	1	Explosion	Undetermined	N/K	29-Mar, 22:25
Horlivka (non-government-controlled, 39km NE of Donetsk)	6km W	Heard	18	Explosion	Outgoing	N/K	29-Mar, 21:30-21:51
	3km WNW	Heard	18	Explosion	Impact	N/K	29-Mar, 21:30-21:51
	4-6km W	Heard	1	Explosion	Undetermined	N/K	29-Mar, 21:56
	6km W	Heard	1	Explosion	Outgoing	N/K	29-Mar, 22:16
	4km WNW	Heard	1	Explosion	Impact	N/K	29-Mar, 23:20
	4km WNW	Heard	1	Explosion	Impact	N/K	29-Mar, 23:23
	3km WNW	Heard	1	Explosion	Impact	N/K	29-Mar, 23:26
	6km W	Heard	1	Explosion	Outgoing	N/K	29-Mar, 23:29
	3km WNW	Heard	1	Explosion	Impact	N/K	29-Mar, 23:29
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Mar, 17:41
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Mar, 18:05
	About 6km N of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	35	Explosion	Undetermined	N/K
3-5km W		Heard	63	Burst		HMG	30-Mar, 08:57-09:07
3-5km W		Heard	158	Shot		Small arms	30-Mar, 08:57-09:07
About 5km NE of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	52	Explosion	Undetermined	N/K	30-Mar, 09:00-09:30
	3-5km W	Heard	71	Burst		HMG	30-Mar, 09:00-09:30
	3-5km W	Heard	100	Burst		Small arms	30-Mar, 09:00-09:30
	3-5km W	Heard	49	Explosion	Undetermined	N/K	30-Mar, 09:30-10:00
	3-5km W	Heard	76	Burst		HMG	30-Mar, 09:30-10:00
	3-5km W	Heard	44	Shot		HMG	30-Mar, 09:30-10:00
	3-5km W	Heard	16	Explosion	Undetermined	N/K	30-Mar, 10:00-10:15
	5-7km SW	Heard	6	Explosion	Undetermined	N/K	30-Mar, 15:15-15:35
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	29-Mar, 23:23
	1.5-3km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Mar, 03:28
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	8-10km WSW	Heard	12	Explosion	Undetermined	N/K	30-Mar, 11:21-11:30
About 2km E of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5-8km SSE	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Mar, 13:47-13:57
E edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-4km W	Heard and saw	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	30-Mar, 13:53
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-4km NNW	Heard	16	Burst	Assessed as outside the disengagement area near Zolote	HMG	30-Mar, 15:35-15:50
	2-4km NNW	Heard	8	Shot	Assessed as outside the disengagement area near Zolote	HMG	30-Mar, 15:35-15:50

					Undetermined (assessed as outside the disengagement area near Zolote)		
	2-4km NNW	Heard	9	Explosion		N/K	30-Mar, 15:35-15:50
About 2km SW of Molodizhne (non- government- controlled, 63km W of Luhansk)	2-4km SW	Heard	8	Shot		Small Arms	30-Mar, 16:20-16:33
	2-4km SW	Heard	9	Burst		Small Arms	30-Mar, 16:20-16:33

### Map of Donetsk and Luhansk regions<sup>11</sup>



<sup>11</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).