

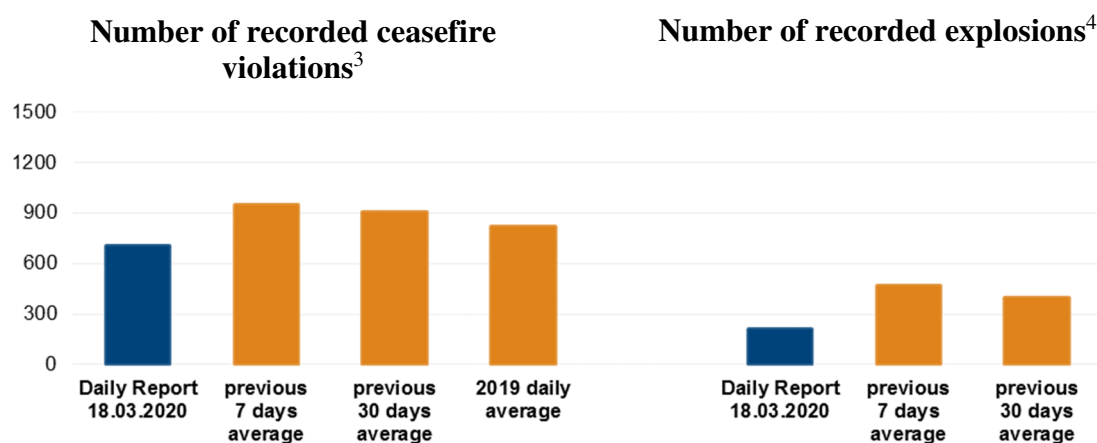
Daily Report 65/2020

18 March 2020¹

Summary

- Compared with the previous reporting period, the SMM recorded more ceasefire violations in Donetsk region and fewer in Luhansk region.
- Members of the armed formations displayed aggressive behaviour towards the SMM in Sofiivka, Donetsk region.
- The Mission continued monitoring the disengagement areas near Stanytsia Luhanska, Zolote and Petrivske; it recorded ceasefire violations inside the disengagement area near Petrivske. While present near the latter area, it saw unmanned aerial vehicles drop objects by parachutes nearby.
- The Mission continued to observe measures related to the COVID-19 outbreak at checkpoints in both Donetsk and Luhansk regions.
- It facilitated and monitored adherence to localized ceasefires to enable demining near Krasnyi Yar and maintenance to power lines near Shchastia and Slovianoserbsk.
- Restrictions of the SMM's freedom of movement continued, including due to the presence of mines and unexploded ordnance, and at checkpoints of the armed formations in southern Donetsk region as well as at a border crossing point outside government control in Luhansk region.*

Ceasefire violations²



¹ Based on information from the Monitoring Teams as of 19:30, 17 March 2020. All times are in Eastern European Time.

² For a complete breakdown of ceasefire violations, please see the annexed table. The SMM camera in the Petrivske disengagement area was not operational during the reporting period.

³ Including explosions.

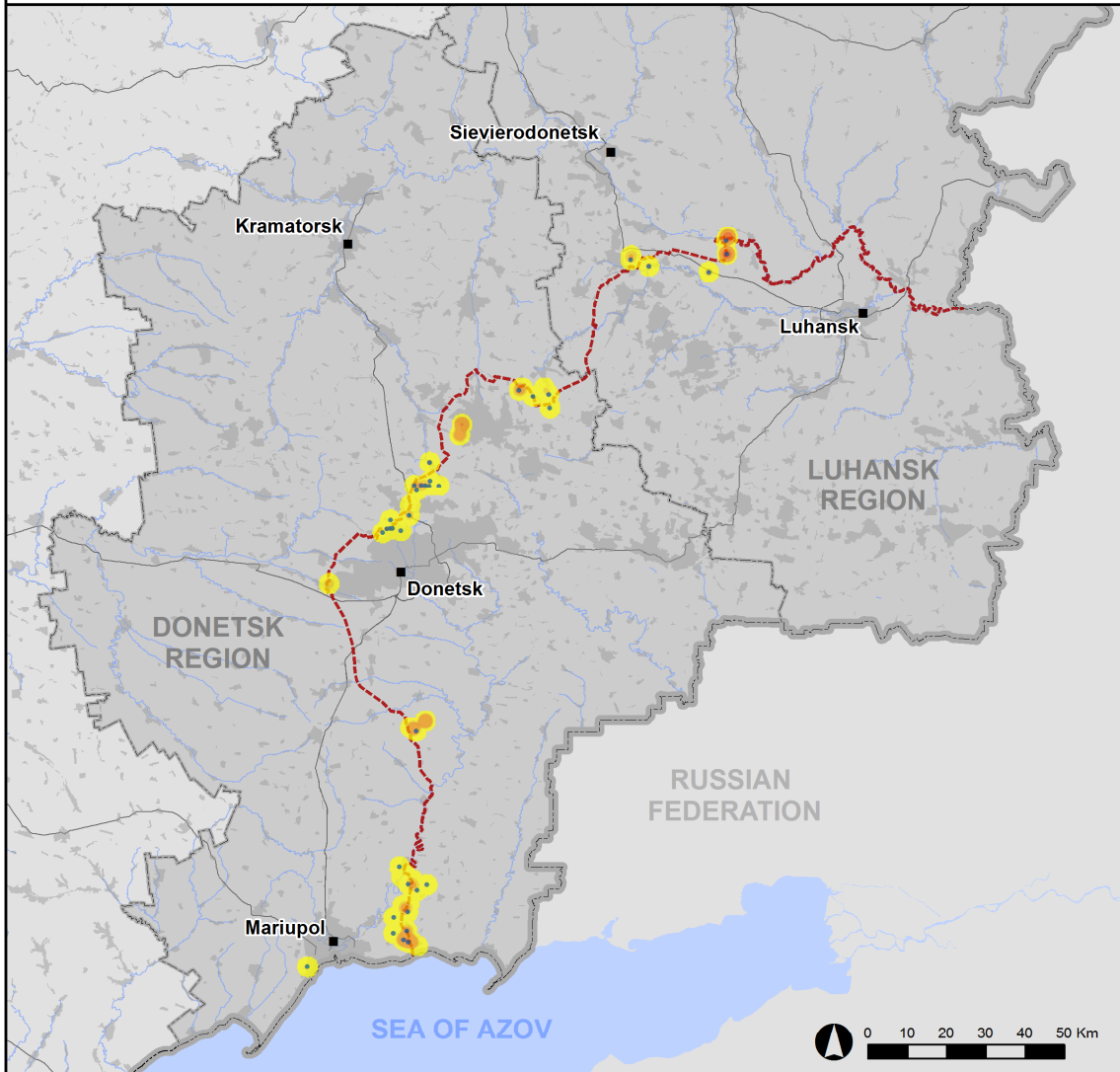
⁴ Including from unidentified weapons.

Map of recorded ceasefire violations

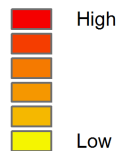


Organization for Security and
Co-operation in Europe
Special Monitoring Mission to Ukraine

Ceasefire violations observed by the SMM 17 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: 18/03/2020

In Donetsk region, the SMM recorded more ceasefire violations, including, however, a similar number of explosions (about 115), compared with the [previous reporting period](#) (about 120 explosions). The majority of ceasefire violations were recorded in areas north-west of Horlivka (non-government-controlled, 39km north-east of Donetsk), at north-westerly directions of Shyrokyne (government-controlled, 100km south of Donetsk) and at southerly directions of Petrivske (non-government-controlled, 41km south of Donetsk) (see below).

In Luhansk region, the SMM recorded fewer ceasefire violations, including fewer explosions (about 95) compared with the [previous reporting period](#) (about 940 explosions). The majority of ceasefire violations, including more than two thirds of the explosions, were recorded at south-westerly directions of Kriakivka (government-controlled, 38km north-west of Luhansk) and in areas south-west of Trokhizbenka (government-controlled, 32km north-west of Luhansk), including explosions of artillery rounds.

Aggressive behavior towards the SMM in Sofiivka and objects land near a patrol close to the Petrivske disengagement area

In Sofiivka (formerly Karlo-Marksove, non-government-controlled, 40km north-east of Donetsk), two armed members of the armed formations stopped an SMM patrol consisting of two vehicles and five patrol members. One of the members of the armed formations, who was visibly intoxicated, aggressively told the SMM to open the driver's door of the first vehicle, which the SMM did. He then pointed his rifle through the open door at the patrol members, and subsequently opened the rear left door while demanding that the patrol members disembark the vehicle and open the trunk. After he moved away from the SMM vehicle to use a handheld radio, the SMM members closed all car doors and immediately locked them. The same member of the armed formations then tried to open the car doors while shouting aggressively. After eight minutes, they allowed the SMM to proceed further.⁵

Positioned on a road about 1km north of Petrivske, the SMM heard a buzzing sound assessed as the engine of an unmanned aerial vehicle (UAV) at an assessed range of 400m-1km north-east of its position. After about two minutes, the SMM saw an unidentified object attached to a white/light grey parachute land about 400m north-east. About 50 minutes later, after moving to a position about 1.5km further north-north-east, the SMM saw a black UAV (delta-wing, more than 1m in width) flying at an assessed range of 200-300m south-east, and saw an unidentified about 1m-long object attached to a white/light grey parachute land about 400m south-south-east of the patrol's position. The SMM left the area.*

Disengagement areas near Stanytsia Luhanska, Zolote and Petrivske⁶

On 17 March, inside the **disengagement area near Stanytsia Luhanska** (government-controlled, 16km north-east of Luhansk), the Mission saw five members of the armed formations (wearing armbands with "JCCC" written on them) between the new span of the Stanytsia Luhanska bridge (15km north-east of Luhansk) and their checkpoint south of it. The SMM also saw that two golf carts were operating between the entry-exit checkpoint (EECP) and the northern edge of the new span of the bridge.

⁵ For a similar incident in the area, see [SMM Daily Report of 3 January 2019](#).

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

On 14 March, on the northern edge of the **disengagement area near Zolote** (government-controlled, 60km west of Luhansk), an SMM mini-UAV spotted a stationary infantry fighting vehicle (BMP-1), as well as an armoured light utility truck (Practika, *Kozak-2*), driving north-east inside of the disengagement area from the direction of Katerynivka (government-controlled, 64km west of Luhansk). Outside the disengagement area, about 200m east and west of road T-1316, the UAV spotted two double rows of concertina wire running for about 200m towards the northern edge of the disengagement area.

On the same day, near former forward positions about 1km north of the southern edge of the disengagement area near Zolote, near a treeline, an SMM mini-UAV spotted approximately 120 holes in three rows, assessed as part of possible demining activities. About 500m north of the area's southern edge and about 20m west of road T-1316, the UAV [again](#) spotted 15 anti-tank mines.

On the evening of 16 March, the SMM camera in Zolote recorded four undetermined explosions at an assessed range of 3-6km east-north-east, assessed as outside the disengagement area but within 5km of its periphery.

On 17 March, the SMM saw a member of the armed formations (wearing an armband with "JCCC" written on it) near the southern edge of the disengagement area near Zolote.

On the evening of 16 March, the SMM camera 2km east of Bohdanivka (government-controlled, 41km south-west of Donetsk), recorded two projectiles in flight at an assessed range of 2-4km east-south-east, assessed as inside the **disengagement area near Petrivske**. The following morning, while positioned about 700m north-west of Petrivske and about 2km east of Bohdanivka, the SMM heard 27 shots of small-arms fire at a range of 1-2km south and ten bursts of small-arms fire at a range of 3-4km east-south-east, respectively, assessed as inside the disengagement area. It also heard about 50 bursts and shots of small-arms fire and an undetermined explosion, 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.

The Mission saw 18 weapons beyond withdrawal lines but outside of designated storage sites on both sides of the contact line in Donetsk region (for further details, see the table below).

Weapons storage sites

At a permanent storage site in a non-government-controlled area of Luhansk region

17 March

The SMM noted that all previously observed weapons continued to be present.

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

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

The Mission observed armoured combat vehicles, including some within residential areas, on both sides of the contact line (for further details, see the table below).

While flying its mini-UAV about 1.5km south-east of Luhanske (government-controlled, 59km north-east of Donetsk), the SMM saw a black non-SMM UAV (assessed as a delta-wing type) flying from west to east about 1.5km south of its UAV.

On 14 March, about 4km east of Sakhanka (non-government-controlled, 97km south of Donetsk), SMM UAVs spotted a new sub-surface bunker in a [recently improved trench](#). In a residential area of Kozatske (non-government-controlled, 86km south of Donetsk) the UAV spotted an armoured personnel carrier (MT-LB). Both (not seen in imagery from 10 March 2020) were in a zone within which deployment of heavy armaments and military equipment is proscribed according to Point 5 of the Memorandum of 19 September 2014.

Presence of mines, unexploded ordnance and mine hazard signs

On 13 March, an SMM mini-UAV again spotted 33 anti-tank mines (TM-62) laid across road H-21 about 150m south-east of the bridge in Shchastia (government-controlled, 20km north of Luhansk), assessed as belonging to the Ukrainian Armed Forces. About 2km north-east of Vesela Hora (non-government-controlled, 16km north of Luhansk), the UAV again spotted 56 anti-tank mines (TM-62 and probable TM-62) laid across the same road and, on 17 March, an SMM patrol saw about 70 anti-tank mines (TM-57 and TM-62 variants) in four groups nearby, all assessed as belonging to the armed formations.⁸

On 17 March, about 300m from a position of the armed formations west of Nyzhnie Lozove (non-government-controlled, 59km north-east of Donetsk), the SMM [again](#) saw about 20 anti-tank mines (TM-62) laid across road M-03.

On the same day, at a checkpoint south-east of Marinka (government-controlled, 23km south-west of Donetsk), the SMM saw for the first time unexploded ordnance (UXO), assessed as the tailfin of a round from an anti-tank guided missile system (9P148 *Konkurs*, 135mm), lying on the southern side of road N-15, unmarked, which is regularly used by civilians.

About 1.5km south-east of Pyshevyk (government-controlled, 84km south of Donetsk), the SMM saw for the first time seven mine hazard signs with warnings and instructions concerning encountering mines and UXO (written on them in Cyrillic), attached to trees along a 2km span of the road leading to Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk).

Preventative measures against COVID-19 outbreak at entry-exit checkpoints

The SMM [continued](#) to see officers of the Border Guard Service of Ukraine wearing protective equipment and measuring the body temperature of civilians at EECs, and also continued to see members of the armed formations wearing similar equipment and measuring body temperatures of civilians at the checkpoint south of the Stanytsia Luhanska bridge. At a checkpoint near Kremynets (non-government-controlled, 16km south-west of Donetsk), the SMM saw for the first time two members of the armed formations wearing medical masks and measuring the body temperatures of civilians.

⁸ For previous observations in the area, see SMM Daily Reports of [17 July 2019](#) and [22 January 2020](#).

SMM facilitation of demining activities and repairs to critical civilian infrastructure

The SMM facilitated and monitored adherence to localized ceasefires to facilitate maintenance to power lines near Shchastia and Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk) and demining activities near Krasnyi Yar (non-government-controlled, 12km north-east of Luhansk), along the bank of the Sieverskyi Donets river.

The SMM continued to facilitate the operation of the Donetsk Filtration Station (DFS) (15km north of Donetsk) and to monitor the security situation near the pumping station close to Vasylivka (non-government-controlled, 20km north of Donetsk). While positioned near both facilities, the SMM heard a total of 20 ceasefire violations (including ten explosions) - some assessed as within a 5km radius from the DFS and other within a 5km radius from the pumping station.

Border areas outside government control

While at a pedestrian border crossing point near Novoborovytsi (79km south of Luhansk) for about 30 minutes, the SMM saw a man (in his fifties) exiting Ukraine.

About ten minutes after its arrival at a border crossing point near Dovzhanske (84km south-east of Luhansk) a member of the armed formations told the SMM to leave the area. While present the SMM saw no traffic in either direction.*

Gathering in Kyiv concerning recent developments related to certain areas of Donetsk and Luhansk region

On 17 March, the SMM saw about 300 people (mostly men, 20-50 years old) in front of the Parliament building in Kyiv, holding signs and speaking about recent political developments pertinent to certain areas of Donetsk and Luhansk regions. The Mission saw that some were carrying flags of the National Corps, *Svoboda* party, and Democratic Axe. About 400 law enforcement officers were present to secure the gathering, which ended without incident.

SMM monitors security situation in south-east of Kherson region

On 15 March, the SMM observed calm situations at the checkpoint between Chonhar (163km south-east of Kherson) and Crimea, and along the Sea of Azov coast.

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

***Restrictions of the SMM's freedom of movement or other impediments to fulfilment of its mandate**

The SMM's monitoring and freedom of movement are restricted by security hazards and threats, including risks posed by mines, UXO and other impediments – which vary from day to day. The SMM's mandate provides for safe and secure access throughout Ukraine. All signatories of the Package of Measures have agreed on the need for this safe and secure access, that restriction of the SMM's freedom of movement constitutes a violation, and on the need for rapid response to these violations. They have also agreed that the JCCC should contribute to such response and co-ordinate mine clearance. Nonetheless, the armed formations in parts of Donetsk and Luhansk regions frequently deny the SMM access to areas adjacent to Ukraine's border outside control of the

Government (for example, see below). The SMM's operations in Donetsk and Luhansk regions remain restricted following [the fatal incident of 23 April 2017 near Pryshyb](#); these restrictions continued to limit the Mission's observations.

Denial of access:

- At a checkpoint north of Zaichenko (non-government-controlled, 93km south of Donetsk), two armed members of the armed formations [again](#) denied the SMM passage through it, citing a "high-level visit in the area."
- At a checkpoint north of Shevchenko (non-government-controlled, 82km south of Donetsk), an armed member of the armed formations denied the SMM passage to Porokhnia (non-government-controlled, 85km south of Donetsk), citing "orders from superiors."
- About 1km north of Korsun (non-government-controlled, 31km north-east of Donetsk) on road M-04, the SMM was stopped by two members of the armed formations (one armed) who redirected it to another road citing "training activities" and the "security of civilians." The SMM saw that other vehicles were being redirected to the same road.
- At a border crossing point near Dovzhanske (non-government-controlled, 84km south-east of Luhansk), a member of the armed formations told the SMM to leave the area.

Regular restrictions related to disengagement areas and mines/UXO:

- The sides continued to deny the SMM full access, as well as the ability to travel certain roads previously identified as important for effective monitoring by the Mission and for civilians' movement, through failure to conduct comprehensive clearance of mines, UXO and other obstacles.

Delay:

- At a checkpoint west of Verkhnohshyrovskivske (formerly Oktiabr, non-government-controlled, 85km south of Donetsk), two members of the armed formations (one armed) allowed the SMM to proceed only after about 25 minutes of waiting.
- At a checkpoint in Horlivka (non-government-controlled, 39km north-east of Donetsk), a member of the armed formations allowed the SMM to proceed only about 25 minutes of waiting.

Other impediments:

- On the night between 16 and 17 March, an SMM long-range UAV experienced GPS signal interference, assessed as caused by probable jamming, while flying over areas between Kostiantynivka (government-controlled, 60km north of Donetsk) and Zolote (government-controlled, 60km west of Luhansk).⁹
- An SMM mid-range UAV [again](#) experienced signal interference, assessed as caused by probable jamming, while flying over areas near Lebedynske (government-controlled, 99km south of Donetsk).
- In Sofiiivka (formerly Karlo-Marksove, non-government-controlled, 40km north-east of Donetsk) two armed members of the armed formations behaved in an aggressive way towards members of an SMM patrol. They also pointed a weapon at the patrol members (see above).

⁹ The interference could have originated from anywhere within the radius of kilometres from the UAVs' positions.

- The SMM saw two objects dropped by parachutes land close to its positions close to the disengagement area near Petrivske (non-government-controlled, 41km south of Donetsk) (see above).

Table of weapons

Beyond withdrawal lines but outside designated storage sites

Date	No. of weapons	Type of weapon	Location	Source of observation
Government-controlled areas				
16/03/2020	4	Multiple launch rocket system (BM-21 <i>Grad</i> , 122mm)	In Peredove (68km south-west of Donetsk)	Mini-UAV
17/03/2020	7	Surface-to-air missile system (9K35 <i>Strela-10</i>)	At the railway station in Bakhmut (formerly Artemivsk, 67km north of Donetsk)	Patrol
	1	Self-propelled anti-aircraft (2K22 <i>Tunguska</i>)		
Non-government-controlled areas				
17/03/2020	6	Tank (type undetermined)	At a training area near Ternove (57km east of Donetsk)	Patrol

Table of military and military-type presence in the security zone¹⁰

Date	No.	Type	Location	Source of observation
Government-controlled areas				
14/03/2020	1	Infantry fighting vehicle (BMP-1)	Near Zolote (60km west of Luhansk)	Mini-UAV
16/03/2020	2	Infantry fighting vehicle (BMP-1)	Near Novozvanivka (70km west of Luhansk)	Long-range UAV
	1	Probable infantry fighting vehicle (BMP variant)	Near Novooleksandrivka (65km west of Luhansk)	
	1	Probable infantry fighting vehicle (BMP-1)	Near Troitske (69km west of Luhansk)	
	1	Probable armoured reconnaissance vehicle (BRDM-2)	Near Myronivskiyi (62km north-east of Donetsk)	
	3	Probable infantry fighting vehicle (BMP variant)	Near Taramchuk (29km south-west of Donetsk)	
	4	Infantry fighting vehicle (BMP-1)	Near Berezove (31km south-west of Donetsk)	
	1	Infantry fighting vehicle (BMP variant)	Near Starohnativka (51km south of Donetsk)	
	3	Infantry fighting vehicle (BMP-1)	Near Chermalyk (77km south of Donetsk)	
	3	Infantry fighting vehicle (BMP variant)	Near Novoselivka Druha (69km south of Donetsk)	
	17/03/2020	1	Armoured reconnaissance vehicle (BRDM variant)	
1		Infantry fighting vehicle (BMP-2)	Near Voitove (33km north-west of Luhansk)	
Non-government-controlled areas				
13/03/2020	1	Armoured personnel carrier (BTR-80)	Near Khoroshe (36km west of Luhansk)	Mini-UAV
	2	Anti-aircraft gun (ZU-23, 23mm)		
	1	Armoured personnel carrier (MT-LB)		
14/03/2020	3	Armoured combat vehicle (one of which probable)	Near and in residential areas of Vesela Hora (16km north of Luhansk)	Mini-UAV
	1	Anti-aircraft gun (ZU-23, 23mm)		
	4	Infantry fighting vehicle (two BMP-2 and two probable BMP-1)		

¹⁰ The hardware mentioned in this section is not proscribed by the provisions of the Minsk agreements on the withdrawal of weapons.

	1	Probable armoured reconnaissance vehicle (BRM-1K)		
	1	Armoured personnel carrier (MT-LB)		
	1	Armoured personnel carrier (MT-LB)		
16/03/2020	3	Infantry fighting vehicle (one BMP-1 and two probable BMP-2)	Near Pakhalivka (40km west of Luhansk)	Long-range UAV
	1	Armoured combat vehicle		
	2	Infantry fighting vehicle (BMP-type)	In a residential area of Sosnivske (78km south of Donetsk)	
	1	Armoured personnel carrier (BTR-80)		

Table of ceasefire violations as of 17 March 2020¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the Petrivske disengagement area)	N/K	16-Mar, 23:11
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SSE	Recorded	2	Projectile	NE to SW	N/K	17-Mar, 02:09
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	100-400m SW	Recorded	1	Projectile	NW to SE	N/K	17-Mar, 04:51
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	3	Projectile	NNE to SSW	N/K	16-Mar, 20:59
	3-5km SE	Recorded	5	Projectile	NNE to SSW	N/K	16-Mar, 22:18
	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	16-Mar, 22:19
	2-4km SE	Recorded	1	Projectile	SSW to NNE	N/K	16-Mar, 22:23
	2-4km SE	Recorded	1	Projectile	SSW to NNE	N/K	16-Mar, 22:24
	2-4km SE	Recorded	2	Projectile	SSW to NNE	N/K	16-Mar, 22:25
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	3-5km SE	Recorded	8	Projectile	NNE to SSW	N/K	16-Mar, 23:14
	2-4km ENE	Recorded	1	Projectile	NNE to SSW	N/K	16-Mar, 23:51
	2-4km ENE	Recorded	4	Projectile	NNE to SSW	N/K	17-Mar, 01:11
	2-4km ENE	Recorded	2	Projectile	NNE to SSW	N/K	17-Mar, 01:12
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	17-Mar, 02:08
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	17-Mar, 02:09
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km ENE	Recorded	2	Projectile	NNE to SSW	N/K	17-Mar, 03:11
	2-3km NNE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 18:19
	3-4km NE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 18:20
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 18:21
	4-6km NNE	Recorded	1	Projectile	NNE to SSW	N/K	17-Mar, 18:21
	3-4km NE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 18:21
	3-5km NNE	Recorded	2	Muzzle flash			17-Mar, 18:22
	3-5km NNE	Recorded	3	Projectile	Subsequent to previous event		17-Mar, 18:22
	2-4km NE	Recorded	2	Explosion	Impact (subsequent to previous event)		17-Mar, 18:22
	3-5km NNE	Recorded	1	Muzzle flash			17-Mar, 18:23
	3-5km NNE	Recorded	2	Projectile	Subsequent to previous event		17-Mar, 18:23
	2-4km NE	Recorded	2	Explosion	Impact (subsequent to previous event)		17-Mar, 18:23
	3-5km NNE	Recorded	2	Muzzle flash			17-Mar, 18:24
	3-5km NNE	Recorded	2	Projectile	Subsequent to previous event	N/K	17-Mar, 18:24

¹¹ 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.

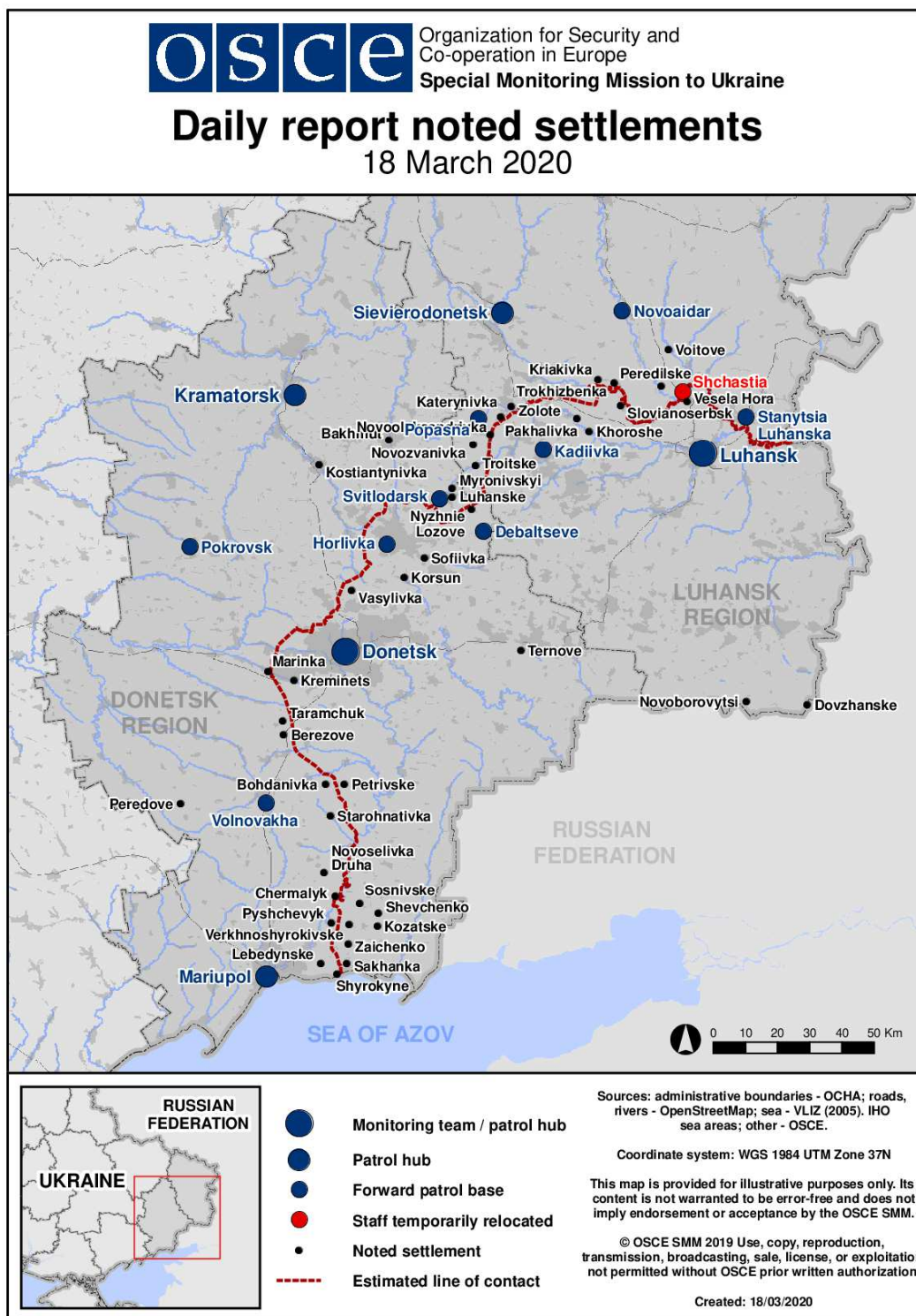
	2-4km NE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	17-Mar, 18:24
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Muzzle flash		N/K	16-Mar, 20:54
	4-6km N	Recorded	1	Projectile	ESE to WNW (subsequent to previous event)	N/K	16-Mar, 20:54
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	16-Mar, 20:54
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	16-Mar, 20:55
	4-6km N	Recorded	1	Muzzle flash		N/K	16-Mar, 21:10
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	16-Mar, 21:10
	4-6km N	Recorded	3	Projectile	E to W	N/K	16-Mar, 21:10
	4-6km N	Recorded	3	Projectile	E to W	N/K	16-Mar, 21:19
	4-6km N	Recorded	2	Projectile	E to W	N/K	16-Mar, 21:31
	4-6km NNE	Recorded	9	Projectile	E to W	N/K	16-Mar, 21:41
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	16-Mar, 21:41
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	16-Mar, 21:42
	4-6km N	Recorded	1	Projectile	N to S	N/K	16-Mar, 21:42
	4-6km NNE	Recorded	1	Projectile	NNE to SSW	N/K	16-Mar, 21:42
	4-6km N	Recorded	1	Projectile	E to W	N/K	16-Mar, 21:56
	4-6km N	Recorded	3	Projectile	SSE to NNW	N/K	16-Mar, 22:01
	4-6km N	Recorded	1	Projectile	E to W	N/K	16-Mar, 22:06
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	16-Mar, 22:07
	4-6km NNE	Recorded	1	Projectile	SSE to NNW	N/K	16-Mar, 22:08
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	16-Mar, 22:44
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	16-Mar, 23:21
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	16-Mar, 23:25
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	16-Mar, 23:37
	4-6km NNE	Recorded	3	Projectile	E to W	N/K	17-Mar, 01:11
	4-6km N	Recorded	4	Projectile	E to W	N/K	17-Mar, 01:14
	4-6km NE	Recorded	4	Projectile	E to W	N/K	17-Mar, 01:46
	4-6km N	Recorded	2	Projectile	E to W	N/K	17-Mar, 01:54
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	17-Mar, 02:01
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	17-Mar, 02:28
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 02:51
	4-6km NNE	Recorded	3	Projectile	E to W	N/K	17-Mar, 02:53
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	17-Mar, 02:54
4-6km NNE	Recorded	1	Projectile	E to W	N/K	17-Mar, 03:00	
4-6km NNE	Recorded	1	Projectile	E to W	N/K	17-Mar, 03:01	
4-6km NNE	Recorded	5	Projectile	E to W	N/K	17-Mar, 03:01	
4-6km NNE	Recorded	1	Projectile	E to W	N/K	17-Mar, 03:01	
4-6km N	Recorded	3	Projectile	E to W	N/K	17-Mar, 03:09	
4-6km N	Recorded	2	Projectile	E to W	N/K	17-Mar, 03:12	
4-6km NNE	Recorded	1	Projectile	E to W	N/K	17-Mar, 03:17	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 03:49	
4-6km N	Recorded	1	Projectile	NE to SW	N/K	17-Mar, 18:42	
Railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	17-Mar, 09:44
About 1km N of railway station in Donetsk (6km NW of Donetsk city centre)	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	17-Mar, 10:58
Marinka (government-	1-3km ENE	Heard	12	Shot		Small arms	17-Mar, 11:28-12:31

controlled, 23km SW of Donetsk)							
About 2.5km S of Lohvynove (non-government-controlled, 59km NE of Donetsk)	5-7km W	Heard	3	Explosion	Undetermined	N/K	17-Mar, 14:35-14:37
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-5km NNW	Heard	4	Shot		Small arms	17-Mar, 10:33-10:39
	3-5km NNW	Heard	5	Explosion	Undetermined	N/K	17-Mar, 10:33-10:39
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	17-Mar, 10:50
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	4	Explosion	Undetermined	N/K	17-Mar, 12:20-12:24
	3-4km SW	Heard	6	Shot		Small arms	17-Mar, 12:26
	6-8km NNE	Heard	5	Explosion	Undetermined	N/K	17-Mar, 13:15-13:19
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km ESE	Heard	32	Shot	Assessed as outside the disengagement area	Small arms	17-Mar, 09:38-09:42
	2-3km ESE	Heard	20	Shot	Assessed as outside the disengagement area	Small arms	17-Mar, 09:42-09:58
	3-4km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Mar, 09:42-09:58
About 700m NW of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km S	Heard	27	Shot	Assessed as inside the disengagement area	Small arms	17-Mar, 10:50
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-4km ESE	Heard	10	Burst	Assessed as inside the Petrivske disengagement area	Small arms	17-Mar, 10:48
Pavlopil (government-controlled, 84km S of Donetsk)	3-5km N	Heard	1	Explosion	Impact	N/K	17-Mar, 12:13
	4-6km ESE	Heard	4	Explosion	Undetermined	N/K	17-Mar, 12:16-12:20
	2-3km NE	Heard	1	Burst		Small arms	17-Mar, 12:23
	1-2km NNE	Heard	3	Shot		Small arms	17-Mar, 12:38
About 600m NE of Lebedynske (government-controlled, 99km S of Donetsk)	4-5km E	Heard	7	Explosion	Undetermined	N/K	17-Mar, 12:02-12:06
	4-5km E	Heard	4	Explosion	Undetermined	N/K	17-Mar, 12:17
About 1km SW of Lebedynske (government-controlled, 99km S of Donetsk)	2-4km E	Heard	2	Explosion	Undetermined	N/K	17-Mar, 10:36
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	8-10km SSE	Heard	20	Explosion	Undetermined	N/K	17-Mar, 09:35-09:42
	4-6km NE	Heard	1	Explosion	Outgoing	N/K	17-Mar, 09:43
	8-10km ENE	Heard	1	Explosion	Impact	N/K	17-Mar, 09:43
	4-6km S	Heard	1	Explosion	Outgoing	N/K	17-Mar, 10:01
	4-6km SE	Heard	1	Explosion	Impact	N/K	17-Mar, 10:01

	8-10km S	Heard	1	Explosion	Undetermined	N/K	17-Mar, 10:12
	8-10km S	Heard	1	Explosion	Undetermined	N/K	17-Mar, 10:36
About 900m N of Zaichenko (non-government-controlled, 93km S of Donetsk)	1-2km N/K	Heard	2	Explosion	Outgoing	Mortar (82mm)	17-Mar, 13:20
	1-2km N/K	Heard	2	Explosion	Outgoing	Mortar (82mm)	17-Mar, 13:29
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km WSW	Heard	30	Burst		HMG	16-Mar, 19:56-19:57
	2-3km NW	Heard	20	Shot		Small arms	17-Mar, 09:06-09:15
	2-3km NW	Heard	15	Burst		Small arms	17-Mar, 09:06-09:15
	2-3km NW	Heard	15	Shot		Small arms	17-Mar, 09:30-09:39
	2-3km NW	Heard	4	Burst		Small arms	17-Mar, 09:30-09:39
	2-3km NW	Heard	7	Burst		Small arms	17-Mar, 10:10-10:14
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	7-10km NE	Heard	8	Explosion	Undetermined	N/K	17-Mar, 09:40-09:42
	3-5km E	Heard	1	Explosion	Undetermined	N/K	17-Mar, 10:52
	3-5km E	Heard	1	Explosion	Undetermined	N/K	17-Mar, 12:55
	3-5km E	Heard	1	Explosion	Undetermined	N/K	17-Mar, 13:07
	5-7km E	Heard	1	Explosion	Undetermined	N/K	17-Mar, 13:09
	3-7km E	Heard	2	Explosion	Undetermined	N/K	17-Mar, 13:16
	7-10km E	Heard	1	Explosion	Undetermined	N/K	17-Mar, 13:28
	3-5km E	Heard	10	Shot		Small arms	17-Mar, 13:41
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	10	Burst		HMG	17-Mar, 10:30-10:33
	4-6km S	Heard	1	Explosion	Undetermined	N/K	17-Mar, 12:36
	3-5km SE	Heard	6	Burst		HMG	17-Mar, 12:47
	4-6km SW	Heard	4	Explosion	Undetermined	N/K	17-Mar, 12:50-12:54
	4-6km SW	Heard	4	Explosion	Undetermined	N/K	17-Mar, 14:48-14:50
	4-6km SW	Heard	10	Explosion	Undetermined	N/K	17-Mar, 14:54-15:01
About 1.5km ESE of Luhanske (government-controlled, 59km NE of Donetsk)	5km S	Heard	3	Explosion	Undetermined	N/K	17-Mar, 14:38
	5km S	Heard	1	Explosion	Undetermined	N/K	17-Mar, 14:47
	5km S	Heard	2	Explosion	Undetermined	N/K	17-Mar, 15:00
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 17:59
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	17-Mar, 18:39
	2-4km SSW	Recorded	27	Projectile	In vertical flight	N/K	17-Mar, 18:41
	2-4km SSW	Recorded	47	Projectile	In vertical flight	N/K	17-Mar, 18:42
	2-4km SSW	Recorded	3	Projectile	In vertical flight	N/K	17-Mar, 18:43
	2-4km SSW	Recorded	24	Projectile	In vertical flight	N/K	17-Mar, 18:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-6km ENE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Mar, 21:50
NW edge of Orikhove (government-controlled, 57km NW of Luhansk)	1-3km S	Heard	12	Shot/Burst		Small arms	17-Mar, 09:57-10:05
	8-10km SE	Heard	8	Explosion	Undetermined	Mortar (type N/K)	17-Mar, 10:30-10:35
N edge of Trokhizbenka (government-	7-10km SW	Heard	17	Explosion	Undetermined	Artillery (type N/K)	17-Mar, 11:04-11:12

controlled, 32km NW of Luhansk)							
S edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	7-10km SW	Heard	56	Explosion	Undetermined	Artillery (type N/K)	17-Mar, 11:16-11:49
	7-10km SW	Heard	27	Burst		HMG	17-Mar, 11:16-11:49
Kriakivka (government-controlled, 38km NW of Luhansk)	10-20km SW	Heard	9	Explosion	Undetermined	Artillery (type N/K)	17-Mar, 12:12-12:36

Map of Donetsk and Luhansk regions¹²



¹² 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).